

# HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## NOTICE OF AGENDA FOR A WORKSHOP AND REGULAR MEETING TO BE HELD BY THE BOARD OF DIRECTORS

**DATE:** TUESDAY, MARCH 22, 2016  
**TIME:** 5:30 PM  
**PLACE:** PHARR CITY HALL  
2<sup>nd</sup> FLOOR CITY COMMISSION CHAMBERS  
118 SOUTH CAGE BOULEVARD  
PHARR, TEXAS 78577

**PRESIDING: RANCE G. SWEETEN, CHAIRMAN**

---

### PLEDGE OF ALLEGIANCE

### INVOCATION

### CALL TO ORDER FOR WORKSHOP

1. Review of Fiscal Year 2015 Financial Statement and Independent Auditors Report.

### ADJOURNMENT OF WORKSHOP

### CALL TO ORDER AND ESTABLISHMENT OF A QUORUM FOR REGULAR MEETING

#### 1. REPORTS

- A. Report on Program Manager Activity for SH 365 and IBTC – Louis Jones, Dannenbaum Engineering

2. **CONSENT AGENDA** *(All matters listed under Consent Agenda are considered to be routine by the Governing Body and will be enacted by one motion. There will be no separate discussion of these items; however, if discussion is desired, that item(s) will be removed from the Consent Agenda and will be considered separately. The Governing Body may also elect to go into Executive Session on any item on this agenda, whether or not such item(s) are posted as an Executive Session Item, at any time during the meeting when authorized by provisions of the Open Public Meeting Act.)*

- A. Approval of Minutes for Regular Meeting held February 23, 2016.
- B. Approval of Project & General Expense Report for the period from February 9, 2016 to March 8, 2016.
- C. Approval of Financial Report for January and February 2016.
- D. Resolution 2016-44 – Approval of Work Authorization Number 2 to the Professional Service Agreement with SAMES Engineering to revise parcels 13P1, 13P2, 22, 26, 31, 39 and Salinas Parcel for the State Highway 365 Project.
- E. Resolution 2016-45 – Approval of Work Authorization Number 7 to the Professional Service Agreement with Melden & Hunt to revise parcel 60P3 for the State Highway 365 Project.
- F. Resolution 2016-46 – Approval of Work Authorization Number 8 to the Professional Service Agreement with Melden & Hunt to revise parcel 18 and 48 for the State Highway 365 Project.
- G. Resolution 2016-47 – Approval of Contract Amendment Number 5 to the Professional Service Agreement with Melden & Hunt to increase the maximum payable amount for Work Authorizations Numbers 7 & 8.
- H. Resolution 2016-48 – Approval of Work Authorization Number 4 – Supplemental Number 1 to the Professional Service Agreement with DOS Land Surveying to add levee parcels 107A, 112 and 113 for the State Highway 365 Project.

- I. Resolution 2016-49 – Approval of Work Authorization Number 6 to the Professional Service Agreement with DOS Land Surveying to revise parcels 24, 25, 25A and 26 for the SH 365 Project.
- J. Resolution 2016-50 – Approval of Contract Amendment Number 6 to the Professional Service Agreement with DOS Land Surveying to increase the maximum payable amount for Work Authorization Number 4 – Supplemental Number 1 and Work Authorization Number 6.
- K. Resolution 2016-51 – Approval of Work Authorization Number 16 – Supplemental Number 3 to the Professional Service Agreement with Dannenbaum Engineering for a no-cost time extension to provide an off-site Hydrology and & Hydraulic Study for the State Highway 365 and International Bridge Trade Corridor Projects.
- L. Resolution 2016-52 – Approval of Work Authorization Number 20 – Supplemental Number 1 to the Professional Service Agreement with Dannenbaum Engineering for a no-cost time extension to provide an update to the Investment Grade Traffic and Revenue Study for the State Highway 365, International Bridge Trade Corridor and State Highway 68 Projects.

### **3. REGULAR AGENDA**

- A. Resolution 2016-33 – Approval of a Memorandum of Understanding between the City of Pharr and the Hidalgo County Regional Mobility Authority for the development of the International Bridge Trade Corridor Project.
- B. Resolution 2016-34 – Authorization to submit grant applications for the Transportation Investment Generating Economic Recovery (TIGER) and Fostering Advancements in Shipping and Transportation for the Long-term Achievement of National Efficiencies (FASTLANE) for the State Highway 365 and International Bridge Trade Corridor Projects.
- C. Resolution 2016-35 – Approval of Fiscal Year 2015 Financial Statement and Independent Auditors Report for the Hidalgo County Regional Mobility Authority.
- D. Resolution 2016-36 – Approval of 2015 Annual Compliance Report.
- E. Resolution 2016-37 – Approving the final terms and conditions for a State Infrastructure Bank Loan in the amount of \$42,210,000 for the State Highway 365 Project; Authorizing Pilar Rodriguez, Executive Director, to act on behalf of the Hidalgo County Regional Mobility Authority in all matters relating to executing the loan.
- F. Resolution 2016-38 – Approval of Work Authorization Number 9 - Supplemental Number 2 to the Professional Service Agreement with Dannenbaum Engineering for Program Management and Construction Management and Inspection for the State Highway 365 and International Bridge Trade Corridor Projects.
- G. Resolution 2016-39 – Approval of Second and Final Reading of the Hidalgo County Regional Mobility Authority's Amended and Restated Bylaws.
- H. Resolution 2016-40 – Approval of Professional Service Agreement with Escobedo & Cardenas and Richard Cantu to provide legal services for Eminent Domain proceedings for the Hidalgo County Regional Mobility Authority.
- I. Resolution 2016-41 – Approval of Work Authorization Number 4 to the Professional Service Agreement with TEDSI Infrastructure Group to provide design of Toll Gantries and related appurtenances for the State Highway 365 Project.
- J. Resolution 2016-42 – Approval of Contract Amendment Number 3 to the Professional Service Agreement with TEDSI Infrastructure Group to increase the maximum payable amount for Work Authorization Number 4.
- K. ~~Resolution 2016-43 – Approval of Service Agreement with Chemical Response & Remediation Contractors, Inc. for hazardous material emergency and rapid response for the Hidalgo County Regional Mobility Authority.~~

### **4. CHAIRMAN'S REPORT**

- A. Report on meeting held with the Texas Department of Transportation regarding the SIB Loan for the State Highway 365 Project.

### **5. TABLED ITEMS**

- A. None

### **6. EXECUTIVE SESSION, CHAPTER 551, TEXAS GOVERNMENT CODE, SECTION 551.071 (CONSULTATION WITH ATTORNEY), SECTION 551.072 (DELIBERATION OF REAL PROPERTY), AND SECTION 551.074 (PERSONNEL MATTERS)**



- A. Consultation with Board Attorney on legal issues pertaining to the Project Development, Operation & Maintenance Agreement for State Highway 365 and Advance Funding Agreement for US 281/Military Highway Overpass Projects (Section 551.071 T.G.C.).
- B. Consultation with Board Attorney on legal issues pertaining to the Texas Department of Transportation State Infrastructure Bank Loan for the State Highway 365 Project (Section 551.071 T.G.C.).
- C. Consultation with Board Attorney on legal issues pertaining to the deliberation of real property for the State Highway 365 and International Bridge Trade Corridor Projects (Sections 551.071 and 551.072 T.G.C.).
- D. Consultation with Board Attorney on legal issues pertaining to Early Right of Way Acquisition and environmental clearance process for the State Highway 365 and International Bridge Trade Corridor Projects (Section 551.071 T.G.C.).
- E. Consultation with Board Attorney on legal issues pertaining to the use of Eminent Domain to acquire property required to complete the project alignments of the State Highway 365 and the International Bridge Trade Corridor Projects (Sections 551.071 and 551.072 T.G.C.).
- F. Consultation with Board Attorney on legal issues pertaining to the proposed South Texas Class I Rail Project (Section 551.071 T.G.C.).

#### **PUBLIC COMMENT**

#### **ADJOURNMENT OF REGULAR MEETING**

### **CERTIFICATION**

I, the Undersigned Authority, do hereby certify that the attached agenda of the Hidalgo County Regional Mobility Authority Board of Directors is a true and correct copy and that I posted a true and correct copy of said notice on the Hidalgo County Regional Mobility Authority Web Page ([www.hcrma.net](http://www.hcrma.net)) and the bulletin board in the Hidalgo County Court House (100 North Closner, Edinburg, Texas 78539), a place convenient and readily accessible to the general public at all times, and said Notice was posted on the **16<sup>th</sup>** day of **March 2016** at **12:00 pm** and will remain so posted continuously for at least 72 hours preceding the scheduled time of said meeting in accordance with Chapter 551 of the Texas Government Code.

Flor E. Koll  
Executive Assistant

Note: If you require special accommodations under the Americans with Disabilities Act, please contact Flor E. Koll at 956-402-4762 at least 24 hours before the meeting.

### **PUBLIC COMMENT POLICY**

Public Comment Policy: "At the beginning of each HCRMA meeting, the HCRMA will allow for an open public forum/comment period. This comment period shall not exceed one-half (1/2) hour in length and each speaker will be allowed a maximum of three (3) minutes to speak. All individuals desiring to address the HCRMA must be signed up to do so, prior to the open comment period. The purpose of this comment period is to provide the public an opportunity to address issues or topics that are under the jurisdiction of the HCRMA. For issues or topics which are not otherwise part

of the posted agenda for the meeting, HCRMA members may direct staff to investigate the issue or topic further. No action or discussion shall be taken on issues or topics which are not part of the posted agenda for the meeting. Members of the public may be recognized on posted agenda items deemed appropriate by the Chairman as these items are considered, and the same time limitations (3 minutes) applies.”

# Workshop

## Item 1

## HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

### AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u>    X    </u>	AGENDA ITEM	<u>    1    </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  03/08/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  03/22/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **WORKSHOP ITEM 1 – REVIEW OF FISCAL YEAR 2015 FINANCIAL STATEMENT AND INDEPENDENT AUDITORS REPORT FOR THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes     No  
Review of annual Financial Statement and Independent Auditors Report prepared by Burton McCumber & Cortez, LLP for Fiscal Year 2015. The report is required by Texas Administrative Code Title 43, Part I, Chapter 26, Subchapter G §26.65(a) Annual Reports to the Commission.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:     Yes     No   X   N/A
5. Staff Recommendation: **Presentation only.**
6. Program Manager's Recommendation:     Approved     Disapproved   X   None
7. Planning Committee's Recommendation:     Approved     Disapproved   X   None
8. Board Attorney's Recommendation:     Approved     Disapproved   X   None
9. Chief Auditor's Recommendation:     Approved     Disapproved   X   None
10. Chief Financial Officer's Recommendation:     Approved     Disapproved   X   None
11. Construction Engineer's Recommendation:     Approved     Disapproved   X   None
12. Executive Director's Recommendation:     Approved     Disapproved   X   None



# Memorandum

To: Rance G. Sweeten, Chairman  
From: Pilar Rodriguez, PE, Executive Director  
Date: March 8, 2016  
Re: **Approval of Fiscal Year 2015 Financial Statement and Independent Auditors Report**

---

## **Background**

Texas Administrative Code Title 43, Part I, Chapter 26, Subchapter G §26.65(a) requires annual reports to the Texas Transportation Commission, which includes audited financial statements of the Authority's books and records.

## **Goal**

In order to comply with the Texas Administrative Code Requirement, the Board of Director must review and accept the Independent Auditor's Report.

A copy of the Financial Statement and Independent Auditor's Report prepared by Burton McCumber & Cortez is attached for your review and consideration.

## **Options**

The Board of Directors could opt to not accept the Independent Auditor's Report.

## **Recommendation**

Based on review by this office, approval of Resolution 2016-35 – Approval of the Fiscal Year 2015 Financial Statement and Independent Auditor's Report is recommended.

If you should have any questions or require additional information, please advise.

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
BOARD RESOLUTION NO. 2016-35

APPROVAL OF FISCAL YEAR 2015 FINANCIAL STATEMENT AND INDEPENDENT  
AUDITORS REPORT

THIS RESOLUTION is adopted this 22<sup>nd</sup> day of March, 2016, by the Board of Director of the Hidalgo County Regional Mobility Authority.

WHEREAS, the Hidalgo County Regional Mobility Authority (the “Authority”), acting through its Board of Directors (the “Board”); is a regional mobility authority created pursuant to Chapter 370, Texas Transportation Code, as amended (the “Act”); and

WHEREAS, the Authority was created by Order of Hidalgo County (the “County”) dated October 26, 2004; Petition of the County dated April 21, 2005; and a Minute Order of the Texas Transportation Commission (the “Commission”) dated November 17, 2005, pursuant to provisions under the Act the Authority; and

WHEREAS, the Authority is required to report to the Texas Department of Transportation the annual financial statement and independent auditors report pursuant to the Texas Administrative Code, Title 43, Part 1, Chapter 26, Subchapter G (Regional Mobility Authority Reports and Audits), as amended; and

WHEREAS, the Authority’s 2015 fiscal year commenced on January 1, 2015 and ended on December 31, 2015; and

WHEREAS, the Board accepts the Fiscal Year 2015 Financial Statement and Independent Auditors Report prepared by Burton McCumber & Cortez, LLP;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTOR OF THE  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY THAT:

- Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.
- Section 2. The Board accepts the Fiscal Year 2015 Financial Statement and Independent Auditors Report, hereto attached as Exhibit A.

\*\*\*\*\*

Passed and Approved as to be effective immediately this 22<sup>nd</sup> day of March, 2016, at a regular meeting of the Board of Directors of the Hidalgo County Regional Mobility Authority at which a quorum was present and which was held in accordance with the provisions of Chapter 551, Texas Government Code.

---

Rance G. Sweeten, Chairman

Attest:

---

Ricardo Perez, Secretary/Treasurer

EXHIBIT A

FINANCIAL STATEMENT AND INDEPENDENT AUDITORS REPORT  
FOR  
FISCAL YEAR 2015



THIS ITEM WILL BE  
SENT UNDER  
SEPERATE COVER

This Page  
Intentionally  
Left Blank

Item 1A

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>    X    </u>	AGENDA ITEM	<u>    1A    </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>    03/10/16    </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>    03/22/16    </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **REPORT ON PROGRAM MANAGER ACTIVITY FOR SH365 AND IBTC.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
Report on Program Manager Activity for SH365 and IBTC by Louis Jones, Dannenbaum  
Engineering.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas  
Transportation Code, TxDOT Policy
4. Budgeted:      Yes      No   X   N/A
5. Staff Recommendation: **Report only.**
6. Program Manager's Recommendation:      Approved      Disapproved   X   None
7. Planning Committee's Recommendation:      Approved      Disapproved   X   None
8. Board Attorney's Recommendation:      Approved      Disapproved   X   None
9. Chief Auditor's Recommendation:      Approved      Disapproved   X   None
10. Chief Financial Officer's Recommendation:      Approved      Disapproved   X   None
11. Construction Engineer's Recommendation:      Approved      Disapproved   X   None
12. Executive Director's Recommendation:      Approved      Disapproved   X   None



**HCRMA Board of Directors**

**Randy Sweeten, Chairman**  
**Josue Reyes, Vice-Chairman**  
**Ricardo Perez, Secretary/Treasurer**  
**Julian Ybarra, Jr., Director**  
**R. David Guerra, Director**  
**Forrest Runnels, Director**  
**Alonzo Cantu, Director**

**HCRMA Staff**

**Pilar Rodriguez, PE, Executive Director**  
**Ramon Navarro IV, PE, CFM, Construction Engineer**  
**Celia Gaona, CIA, Auditor/Compliance Officer**  
**Jose Castillo, Chief Financial Officer**  
**Carlos “CJ” Moreno, Jr., Acquisition Coordinator**  
**Flor E. Koll, Program Administrator**  
**Sergio Mandujano, Construction Records Keeper**

**Program Management Consultant**  
**DANNENBAUM ENGINEERING CORP**

# PMC/GEC STATUS REPORT (03/2016)

1. Review: PMC Invoice
2. Status: Systemwide Tasks
3. Status: SH 365 Project
4. Status: IBTC Project
5. Status: OW/OS Corridor
6. Status: Constr. Cost Trends

# PMC Invoice Overview

## (Active WA's: 03/2016 Invoice)



**DANNENBAUM – PROGRAM MANAGER**

Task (Current Billing)	WA 9 3/1/14 - 6/30/18	WA 16 5/28/14-01/31/16	WA 20 12/17/15-03/30/16	WA9 - WA20 3/1/14 - 6/30/18
<b>Program Management Consultant</b>	<b>\$ 141,912</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 141,912</b>
Project & Systemwide Mgt	\$ 141,912	\$ -	\$ -	\$ 141,912
Construction Mgt	\$ -	\$ -	\$ -	\$ -
<b>General Engineering Consultant (Tasks on Behalf of the Agency)</b>	<b>\$ -</b>	<b>\$ 24,620</b>	<b>\$ -</b>	<b>\$ 24,620</b>
Analyzing Documentation	\$ -	\$ -	\$ -	\$ -
Building Agency	\$ -	\$ -	\$ -	\$ -
Strategic Planning	\$ -	\$ -	\$ -	\$ -
Public Outreach	\$ -	\$ -	\$ -	\$ -
Advance Planning	\$ -	\$ 24,620	\$ -	\$ 24,620
<b>Total for All Tasks:</b>	<b>\$ 141,912</b>	<b>\$ 24,620</b>	<b>\$ -</b>	<b>\$ 166,533</b>

Firm (Current Billing)	WA 9 3/1/14 - 6/30/18	WA 16 5/28/14-01/31/16	WA 20 12/17/15-03/30/16	WA9 - WA20 3/1/14 - 6/30/18
<b>Dannenbaum Eng Corp.</b>	<b>\$ 131,912</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 131,912</b>
Direct Labor: Pathfinder	\$ 10,000	\$ -	\$ -	\$ 10,000
Direct Labor: George Ramon	\$ -	\$ -	\$ -	\$ -
Sub: Aranda and Assoc. (DBE)	\$ -	\$ -	\$ -	\$ -
Sub: Blanton & Assoc. (DBE)	\$ -	\$ -	\$ -	\$ -
Sub: C&M Associates (DBE)	\$ -	\$ -	\$ -	\$ -
Sub: RODS SUE (DBE)	\$ -	\$ -	\$ -	\$ -
Sub: UNINTECH (DBE)	\$ -	\$ -	\$ -	\$ -
Sub: CSE (DBE)	\$ -	\$ 24,620	\$ -	\$ 24,620
<b>Total for All Firms:</b>	<b>\$ 141,912</b>	<b>\$ 24,620</b>	<b>\$ -</b>	<b>\$ 166,533</b>

# PMC Invoice Overview (Active WA's: Earned to Date)



**DANNENBAUM – PROGRAM MANAGER**

Task (Earned to Date)	WA 9 3/1/14 - 6/30/18	WA 16 5/28/14-01/31/16	WA 20 12/17/15-03/30/16	WA9 - WA20 3/1/14 - 6/30/18
<b>Program Management Consultant</b>	\$ 5,270,878	\$ -	\$ -	\$ 5,270,878
Project & Systemwide Mgt	\$ 5,270,878	\$ -	\$ -	\$ 5,270,878
Construction Mgt	\$ -	\$ -	\$ -	\$ -
<b>General Engineering Consultant (Tasks on Behalf of the Agency)</b>	\$ -	\$ 193,327	\$ 6,900	\$ 200,227
Analyzing Documentation	\$ -	\$ -	\$ -	\$ -
Building Agency	\$ -	\$ -	\$ -	\$ -
Strategic Planning	\$ -	\$ -	\$ 6,900	\$ 6,900
Public Outreach	\$ -	\$ -	\$ -	\$ -
Advance Planning	\$ -	\$ 193,327	\$ -	\$ 193,327
<b>Total for All Tasks:</b>	\$ 5,270,878	\$ 193,327	\$ 6,900	\$ 5,471,104

Firm (Earned to Date)	WA 9 3/1/14 - 6/30/18	WA 16 5/28/14-01/31/16	WA 20 12/17/15-03/30/16	WA9 - WA20 3/1/14 - 6/30/18
<b>Dannenbaum Eng Corp.</b>	\$ 4,186,758	\$ -	\$ -	\$ 4,186,758
Direct Labor: Pathfinder	\$ 250,000	\$ -	\$ -	\$ 250,000
Direct Labor: George Ramon	\$ 179,400	\$ -	\$ -	\$ 179,400
Sub: Aranda and Assoc. (DBE)	\$ 435,520	\$ -	\$ -	\$ 435,520
Sub: Blanton & Assoc. (DBE)	\$ 219,200	\$ -	\$ -	\$ 219,200
Sub: C&M Associates (DBE)	\$ -	\$ -	\$ 6,900	\$ 6,900
Sub: RODS SUE (DBE)	\$ -	\$ -	\$ -	\$ -
Sub: UNINTECH (DBE)		\$ -	\$ -	\$ -
Sub: CSE (DBE)	\$ -	\$ 193,327	\$ -	\$ 193,327
<b>Total for All Firms:</b>	\$ 5,270,878	\$ 193,327	\$ 6,900	\$ 5,471,104



## ■ PMC WA 9

- Managed/met/reviewed all development efforts done by other HCRMA consultants for SH 365 and IBTC.
- Provided support to Staff for landowner coordination, meetings with stakeholders, in addition to Staff support for ROW document preparation, contract document support, and document control.
- Construction Management tasks include getting US 281 / BSIF into construction and document control systems (Appia and DocExpress) for coordination with the Contractor and TxDOT.

## ■ PMC WA 9 Cont.

- Continued to provide support to HCRMA Staff and FSW (Hilltop Securities) on data needs from TxDOT Finance for the continued processing of the HCRMA SIB Loan request.

## ■ PMC WA 16

- Offsite Hydrologic Studies are 99% complete by Civil Systems Engineers (Deren Li) for eventual use on HCDD#1 Outfall Improvements.
- Pending final report from CSE (SH 365 Seg. 3 is final and delivered to HCDD#1 for developing those outfalls) in order to coordinate the construction of outfalls for SH 365 Seg. 1 & 2.
- Coordinating with HCDD#1 on their in-house drainage outfall development for Seg. 3.
- Conducted kick off with HCDD#1 for SH 365 Seg 1 & 2 Outfall Development.

# Project Overview for SH 365

SH 365 Segs. 1, 2, and 3: from FM 1016/Conway Ave to US 281 including BSIF Connector and Overpass at Mil. Hwy.







# Project Schedule for SH 365



## SH 365 / US 281 Improvements - Phase I (Segment 3)

(US 281 / Mil. Hwy. from SP600 / Cage Blvd. to FM 2557 / Stewart Rd and the BSIF Connector)

	WORK TASK	2015												2016											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Env. Clearance (FONSI)																								
	Final Design (Complete)																								
	ROW Acquisition (Complete)																								
	Utility Relocation																								
	Constr. Bid Opening (Letting)																								
	Construction Starts																								

CONSTRUCTION FOR SH 365 PHASE I: FROM 02/01/2016 TO 09/30/2017

## SH 365 - Phase II (Segments 1 & 2)

(FM 396 / Anzalduas Hwy. to US 281 / Military Hwy)

	WORK TASK	2015												2016															
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
	Env. Clearance (FONSI)							◆																					
	Final Design																												
	ROW Acquisition Phase																												
	Utility Relocation																												
	Constr. Bid Advertisement																			◆									
	Constr. Bid Opening (Letting)																					◆							
	Construction Starts																							◆					

CONSTRUCTION FOR SH 365 PHASE II: FROM 12/15/2016 TO 6/16/2019

## ■ Design

- PS&E on SH 365 Segment 3 (US 281/BSIF) is 100% complete.
- PS&E on SH 365 Segments 1 and 2 are 95% complete.
- All requested subsurface utility exposures are 100% complete.
- Geo-technical for SH 365 Segment 3 (US 281) is 100% complete.
- Geo-technical for SH 365 Segments 1 and 2 are 100% complete.
- Onsite Hydrologic Studies for SH 365 Segments 1, 2, and 3 are 100% complete.

## ■ Environmental

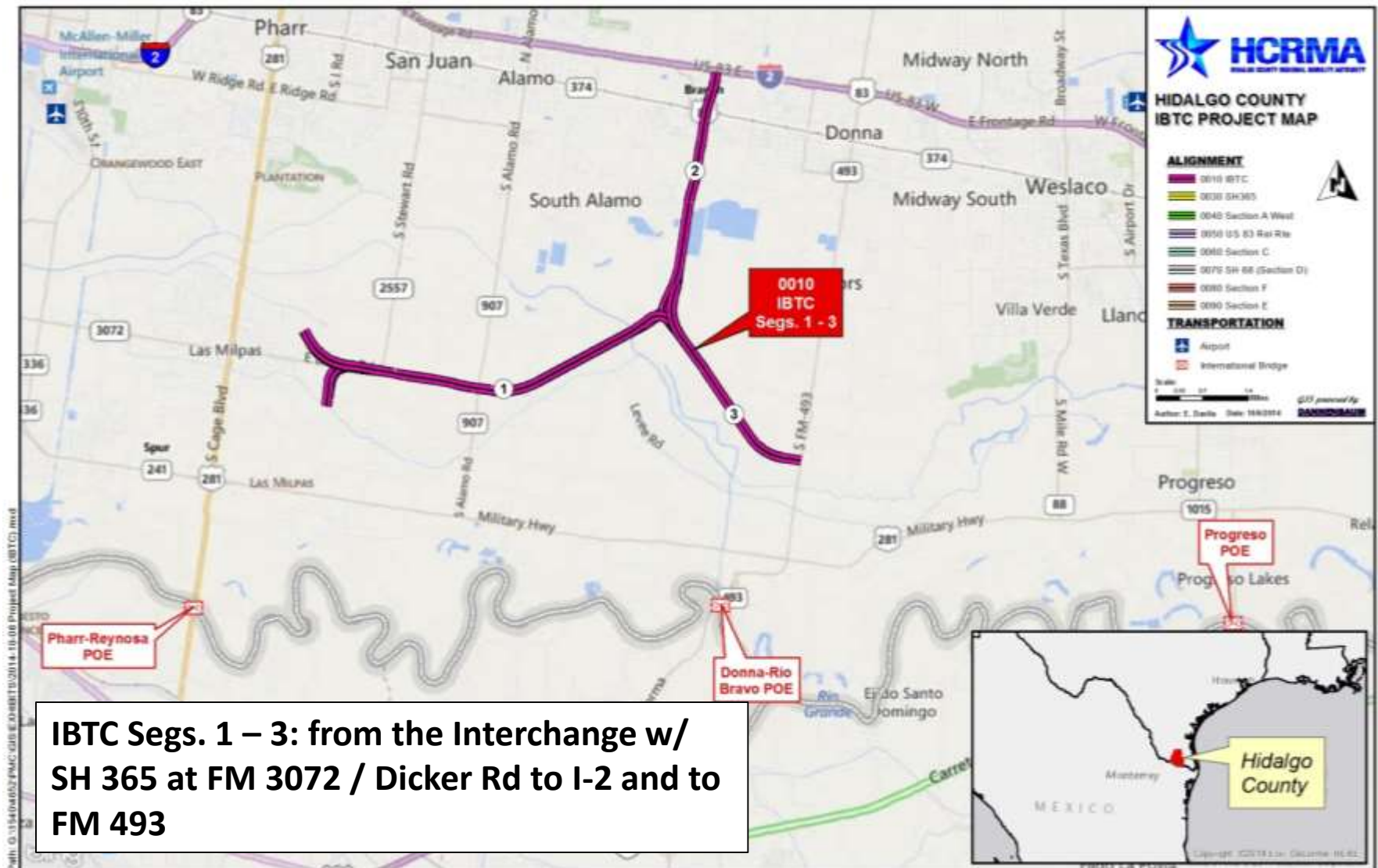
- PMC working with USIBWC for eventual construction license within the floodway / levees, as well as coordinating efforts with Atkins on USACE Permitting. Assisted with USIBWC MOU review and provided plan and profile exhibits for use on the USAC's use, as well as brokered discussions for potential mitigation banking which will be necessary for USACE permit approval. Also reviewed final TxDOT comments on Hazmat report, and provided final instructions to Hazmat ESA II provider in order to finalize report.

## ■ ROW Mapping / Acquisition

- Mapping complete (Segments 1 – 4)
- Acquisition complete on Segment 3
- ROW Maps and Parcels for Segments 1 & 2 delivered to ROW team. Appraisals forthcoming, as well as updated title commitments and ROW agent preparation. Offers went out to landowners from US 281 to Jackson Rd. (majority of Segment 1)
- Utility relocations on Segment 3 ongoing
- Utility kickoff meetings conducted on Segments 1 & 2 – follow up monthly meetings scheduled in order to acquire redline or additional data from those potentially in conflict



# Project Overview for IBTC



IBTC - Segments 1-3																												
(From Dicker Rd. Interchange to end of the Floodway North to I-2 & from Valleyview Interchange to FM 493)																												
WORK TASK	2015				2016												2017											
	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Environmental																												
Final Plans																												
ROW Acquisition																												
Utility Relocation																												
Constr. Bid Opening (Letting)																												
Construction Starts																												
CONSTRUCTION FROM 06/2017 TO 11/2019																												

## Proposed Revised Schedule:

- Contingent upon Board direction
- Funding considerations
- Clearing environmental in order to get project closer to shovel readiness



## ■ Design

- PS&E for IBTC Segments 1 - 3 are 40 to 60% complete.
- Geo-technical borehole efforts are on pause for IBTC Segments 1-3.
- Onsite Hydrologic Studies for IBTC have been reviewed and are being finalized.
- Subsurface Utility Exposures are 100% complete.

## ■ Environmental

- NEPA document and fieldwork stopped 2/17/15 per stop work order issued by HCRMA pending further project development discussions with TxDOT.
- Discussions held with Atkins team to get them reinitiated on environmental fieldwork.

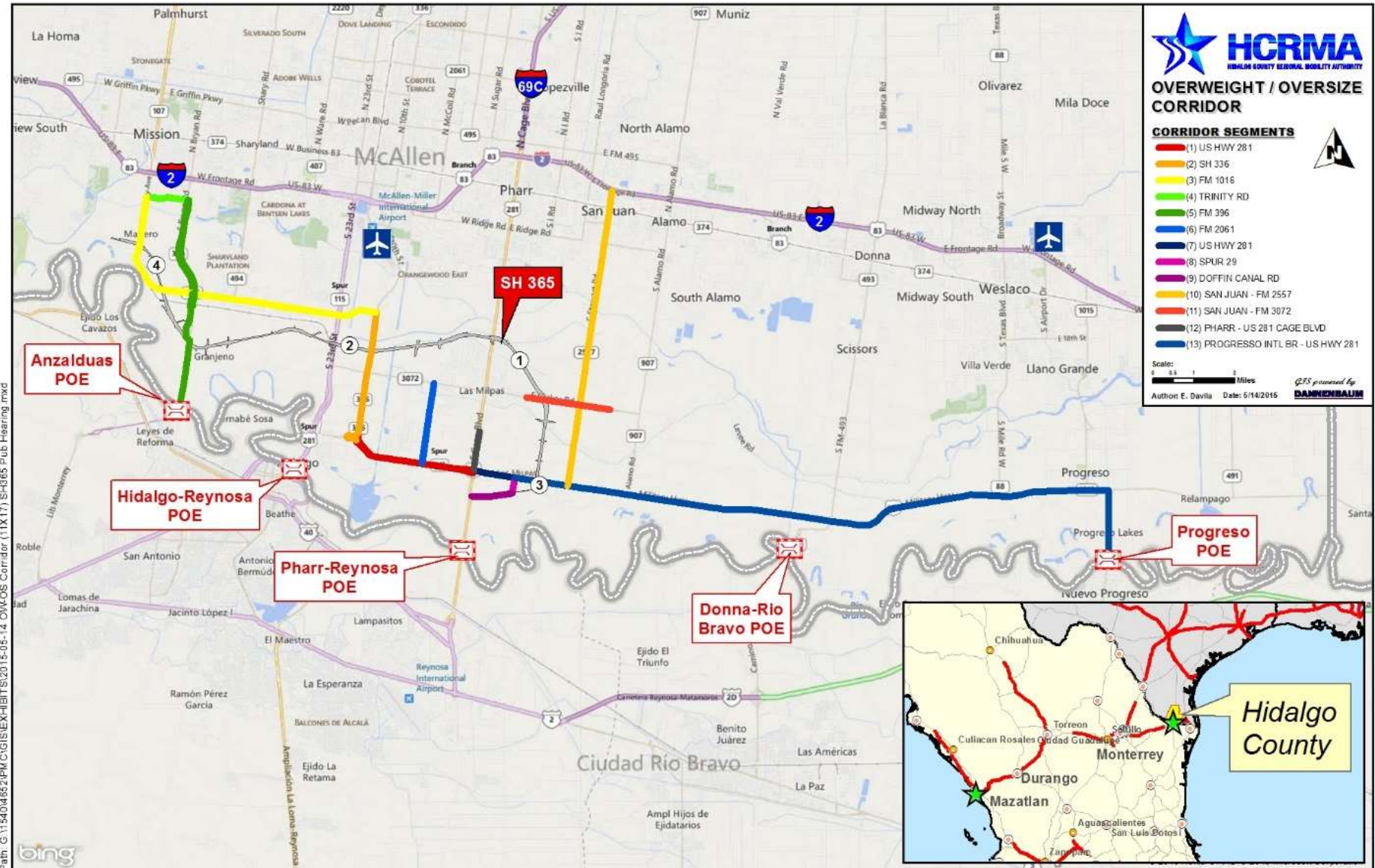
## ■ ROW Mapping

- Strip map for complete IBTC project is complete for the entire project.

## ■ ROW Acquisition

- All parcels north of Donna Reservoirs have been submitted to the ROW Acquisition Team.
- Early acquisition is nearing completion for the AEP/ETT local project ROW for the transmission line (4 parcels remain at various stages of closure).
- PMC assisted in coordinating master easement parcels prepared by RGEC and QHA for use in negotiation easement transfer to ETT-AEP. PMC also prepared final cost to be used in those negotiations and are assisting with utility relocation along that corridor based on AEP's guidance/requirements.

# Project Overview for Overweight/Oversize Corridor Permits



# Overweight/Oversize Corridor Permits Report



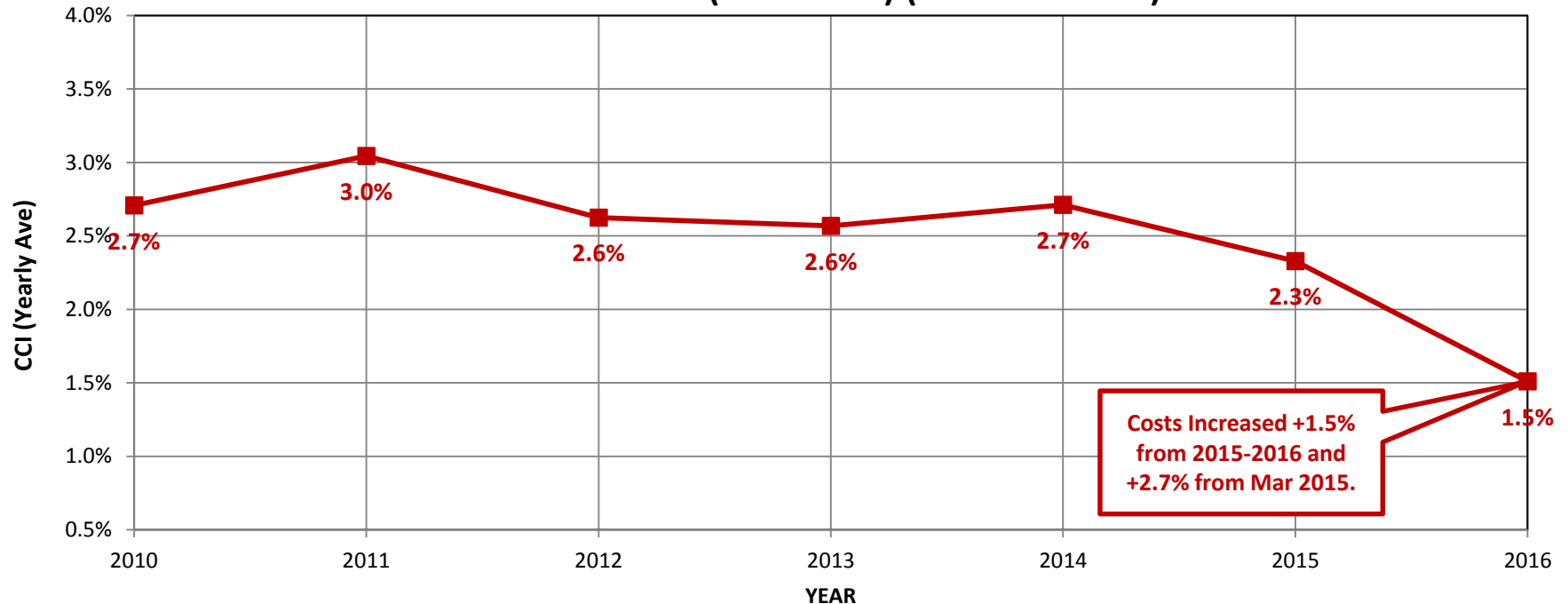
**DANNENBAUM – PROGRAM MANAGER**

**From 01/01/2016 – 03/04/2016**

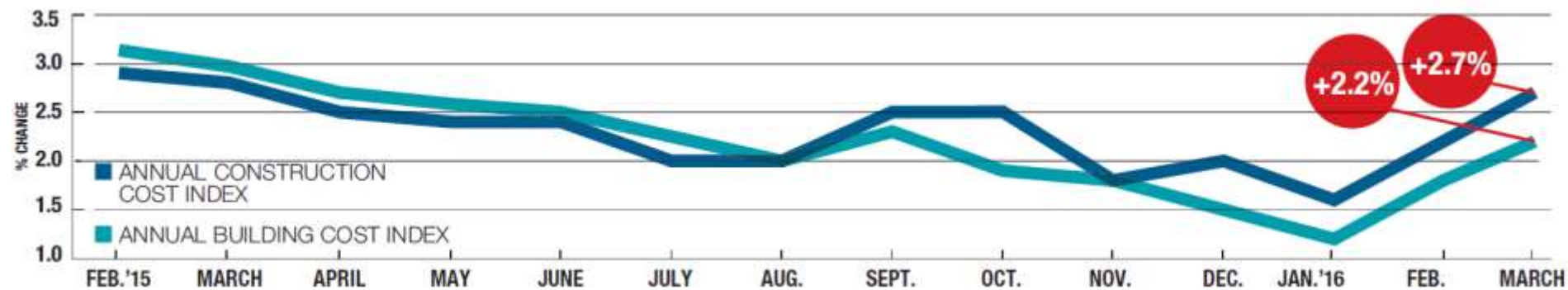
<b>Total Permits Issued:</b>	<b>3,860</b>
<b>Total Amount Collected:</b>	<b>\$ 317,222</b>
▪ <b>Convenience Fees (CC):</b>	<b>\$ 8,422</b>
▪ <b>Total Permit Fees:</b>	<b>\$ 308,800</b>
– Pro Miles:	\$ 11,580
– TxDOT:	\$ 262,480
– HCRMA:	\$ 34,740

# Construction Cost Index

**Construction Cost Index (2010-2016) (as of Mar 2016)**



Source: McGraw Hill Construction ENR





# Construction Cost Trends: Asphalt Paving Prices

1. The 20-city average price for liquid asphalt has changed in 2016 as follows:

- Price dropped -0.6% in Mar 2016
- Price dropped -2.1% between Feb 2015 to Feb 2016



## 20-CITY AVERAGE

ITEM	UNIT	\$PRICE	%MONTH	%YEAR
<b>ASPHALT PAVING</b>				
PG 58	TON	398.16	-0.6	<b>-2.1</b>
Cutback, MC800	TON	375.85	-0.5	-0.8
Emulsion, RAPID SET	TON	351.86	-0.5	-1.3
Emulsion, SLOW SET	TON	363.92	-0.6	-1.0

## PORTLAND CEMENT

Type one	TON	114.75	0.0	<b>-1.8</b>
----------	-----	--------	-----	-------------

## MASONRY CEMENT

70-lb	BAG	8.57	0.0	-0.2
-------	-----	------	-----	------

## CRUSHED STONE

Base course	TON	10.39	0.0	+0.6
Concrete course	TON	10.71	0.0	+6.0
Asphalt course	TON	11.05	-0.3	-0.2

## SAND

Concrete	TON	9.22	0.0	-5.0
Masonry	TON	10.51	-0.4	-1.3

## READY-MIX CONCRETE

3,000 psi	CY	108.96	+0.1	<b>+1.2</b>
4,000 psi	CY	113.43	+0.1	+1.0
5,000 psi	CY	120.14	0.0	+0.7

## CONCRETE BLOCK

Normal weight: 8" x 8" x 16"	C	145.89	+0.1	<b>+1.0</b>
Lightweight: 8" x 8" x 16"	C	162.33	-0.3	-1.6
12" x 8" x 16"	C	174.53	-0.3	-3.0

SOURCE: ENR

Source: McGraw Hill Construction ENR

Item 2A

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>  X  </u>	AGENDA ITEM	<u>  2A  </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  03/08/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  03/22/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **APPROVAL OF MINUTES FOR REGULAR MEETING HELD FEBRUARY 23, 2016.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes        No  
Consideration and Approval of Minutes for the Hidalgo County Regional Mobility Authority Board of Directors Regular Meeting held February 23, 2016.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:        Yes        No   X   N/A
5. Staff Recommendation: **Motion to approve the minutes for the Board of Director's Regular Meeting held February 23, 2016, as presented.**
6. Program Manager's Recommendation:        Approved        Disapproved   X   None
7. Planning Committee's Recommendation:        Approved        Disapproved   X   None
8. Board Attorney's Recommendation:   X   Approved        Disapproved        None
9. Chief Auditor's Recommendation:        Approved        Disapproved   X   None
10. Chief Financial Officer's Recommendation:        Approved        Disapproved   X   None
11. Construction Engineer's Recommendation:        Approved        Disapproved   X   None
12. Executive Director's Recommendation:   X   Approved        Disapproved        None



**STATE OF TEXAS  
COUNTY OF HIDALGO  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

The Hidalgo County Regional Mobility Authority Board of Directors convened for a Workshop and Regular Meeting on **Tuesday, February 23, 2016**, at 5:30 pm at the Pharr City Hall, City Commission Chambers, 2<sup>nd</sup> Floor, 118 South Cage Boulevard, Pharr, Texas, with the following present:

Board Members:	Rance G. Sweeten, Chairman	HCRMA
	Ricardo Perez, Secretary/Treasurer	HCRMA
	David Guerra, Director	HCRMA
	Alonzo Cantu, Director	HCRMA
	Forrest Runnels, Director	HCRMA
Absent:	Josue Reyes, Vice-Chairman	HCRMA
	Julian Ybarra, Director	HCRMA
Staff:	Pilar Rodriguez, Executive Director	HCRMA
	Ramon Navarro IV, Construction Engineer	HCRMA
	Celia Gaona, Chief Auditor/Compliance Officer	HCRMA
	Carlos Moreno, Acquisition Coordinator	HCRMA
	Flor Koll, Program Administrator	HCRMA
	Louis Jones, Program Manager	HCRMA

**PLEDGE OF ALLEGIANCE**

Chairman Sweeten led the Pledge of Allegiance.

**INVOCATION**

Mr. Navarro led the Invocation.

**CALL TO ORDER FOR WORKSHOP**

Chairman Sweeten called the workshop to order at 5:32 pm.

1. Discussion regarding concrete pavement versus asphalt pavement for the State Highway 365 Segments 1 & 2 Project.  
*Louis Jones and Eric Davila, Dannenbaum Engineering, and Consultants from Raba Kistner discussed concrete pavement versus asphalt pavement for the State Highway 365 Segments 1 & 2 Project.*
2. Review of Quarterly Investment Report for the period ending December 31, 2016.  
*Mr. Rodriguez reviewed the Quarterly Investment Report for the period ending December 31, 2016.*

**ADJOURNMENT FOR WORKSHOP**

## CALL TO ORDER FOR REGULAR MEETING AND ESTABLISH A QUORUM

Chairman Sweeten called the Regular Meeting to order at 5:49 pm.

## PUBLIC COMMENT

*None*

## 1. REPORTS

- A. Report on Program Manager Activity for SH 365 and IBTC – Louis Jones, Dannenbaum Engineering.  
*Louis Jones and Eric Davila, Dannenbaum Engineering, reported on the progress to date for the SH 365 and IBTC Projects. No action taken.*

## 2. CONSENT AGENDA.

***Motion by Rick Perez, with a second by Forrest Runnels, to remove Item 2C from the Consent Agenda. Motion carried unanimously. Motion by Rick Perez, with a second by Forrest Runnels, to approve the Consent Agenda with the exception of Item 2C. Motion carried unanimously.***

- A. Approval of Minutes for Regular Meeting held January 26, 2016.  
*Approved the Minutes for Regular Meeting held January 26, 2016 as presented.*
- B. Approval of Project & General Expense Report for the period from January 13, 2016 to February 8, 2016.  
*Approved the Project & General Expense Report for the period from January 13, 2016 to February 8, 2016.*
- C. Approval of Financial Report for January 2016.  
*No Action Taken.*
- D. Approval of Quarterly Investment Report for the period ending December 31, 2015.  
*Approved the Quarterly Investment Report for the period ending December 31, 2015.*
- E. Resolution 2016-24 – Approval of Work Authorization Number 1 to the Professional Service Agreement with SAMES Engineering to provide a revised survey for the SH 365 Segment 1 & 2 Parcel 16.  
*Approved Resolution 2016-24 – Approval of Work Authorization Number 1 to the Professional Service Agreement with SAMES Engineering to provide a revised survey for the SH 365 Segment 1 & 2 Parcel 16 in the amount of \$2,935.00.*
- F. Resolution 2016-25 – Approval of Supplemental Number 3 to Work Authorization Number 2 to the Professional Service Agreement with R. Gutierrez Engineering re-setting construction staking control points 956 and 956 for the US 281/Military Highway Overpass/BSIF Connector Project.  
*Approved Resolution 2016-25 – Approval of Supplemental Number 3 to Work Authorization Number 2 to the Professional Service Agreement with R. Gutierrez Engineering re-setting construction staking control points 956 and 956 for the US 281/Military Highway Overpass/BSIF Connector Project in the amount of \$4,674.25.*
- G. Resolution 2016-26 – Approval of Supplemental Number 7 to the Professional Service Agreement with R. Gutierrez Engineering to increase the maximum payable amount for Supplemental Number 3 to Work Authorization Number 2.  
*Approved Resolution 2016-26 – Approval of Supplemental Number 7 to the Professional Service Agreement with R. Gutierrez Engineering for Supplemental Number 3 to Work Authorization Number 2 in the amount of \$4,674.25 for an increased maximum payable amount of \$140,050.04.*

- H. Resolution 2016-27 – Approval of Work Authorization Number 5 to the Professional Service Agreement with Melden & Hunt to provide parcel sketches for irrigation easements for the ETT Cross Valley Project as part of the International Bridge Trade Corridor Project.  
*Approved Resolution 2016-27 – Approval of Work Authorization Number 5 to the Professional Service Agreement with Melden & Hunt to provide parcel sketches for irrigation easements for the ETT Cross Valley Project as part of the International Bridge Trade Corridor Project in the amount of \$4,476.50.*
- I. Resolution 2016-28 – Approval of Work Authorization Number 6 to the Professional Service Agreement with Melden & Hunt to revise parcel 48 into parcels 48A & 48B for the ETT Cross Valley Project as part of the International Bridge Trade Corridor Project.  
*Approved Resolution 2016-28 – Approval of Work Authorization Number 6 to the Professional Service Agreement with Melden & Hunt to revise parcel 48 into parcels 48A & 48B for the ETT Cross Valley Project as part of the International Bridge Trade Corridor Project in the amount of \$3,718.50.*
- J. Resolution 2016-29 – Approval of Supplemental Number 4 to the Professional Service Agreement with Melden & Hunt to increase the maximum payable amount for Work Authorization Numbers 5 & 6.  
*Approved Resolution 2016-29 – Approval of Supplemental Number 4 to the Professional Service Agreement with Melden & Hunt for Work Authorization Numbers 5 & 6 in the amount of \$8,195.00 for an increased maximum payable amount of \$44,915.00.*

### 3. REGULAR AGENDA

- A. Resolution 2016-15 – Approval of concrete pavement as the base bid for the State Highway 365 Segment 1 & 2 Project.  
***Motion by David Guerra with a second by Alonzo Cantu, to approve Resolution 2016-15 – Approval of concrete pavement as the base bid for the State Highway 365 Segment 1 & 2 Project. Motion carried unanimously.***
- B. Resolution 2016-16 – Approval of Supplemental Number 4 to Work Authorization Number 2 to the Professional Service Agreement with S&B Infrastructure to revise the Plans, Specifications and Estimates to include concrete pavement for the State Highway 365 Segment 1 Project.  
***Motion by Alonzo Cantu, with a second by Rick Perez, to approve Resolution 2016-16 – Approval of Supplemental Number 4 to Work Authorization Number 2 to the Professional Service Agreement with S&B Infrastructure to revise the Plans, Specifications and Estimates to include concrete pavement for the State Highway 365 Segment 1 Project in the amount of \$101,638.21. Motion carried unanimously.***
- C. Resolution 2016-17 – Approval of Supplemental Number 2 to the Professional Service Agreement with S&B Infrastructure to increase the maximum payable amount for Supplemental Number 4 to Work Authorization Number 2.  
***Motion by Forrest Runnels, with a second by Rick Perez, to approve Resolution 2016-17 – Approval of Supplemental Number 2 to the Professional Service Agreement with S&B Infrastructure in the amount of \$101,638.21 for Supplemental Number 4 to Work Authorization Number 2 for an increased maximum payable amount of \$5,013,998.30. Motion carried unanimously.***
- D. Resolution 2016-18 – Approval of Supplemental Number 3 to Work Authorization Number 3 to the Professional Service Agreement with L&G Engineering to revise the Plans, Specifications and Estimates to include concrete pavement for the State Highway 365 Segment 2 Project.  
***Motion by Forrest Runnels, with a second by Rick Perez, to approve Resolution 2016-18 – Approval of Supplemental Number 3 to Work Authorization Number 3 to the Professional Service Agreement with L&G Engineering to revise the Plans, Specifications and Estimates to include concrete pavement for the State Highway 365 Segment 2 Project in the amount of \$117,011.65. Motion carried unanimously.***

- E. Resolution 2016-21 – Approval of the annual review of the Investment Policy for the Hidalgo County Regional Mobility Authority.  
***Motion by Alonzo Cantu, with a second by Rick Perez, to approve Resolution 2016-21 – Approval of the annual review of the Investment Policy for the Hidalgo County Regional Mobility Authority with no changes. Motion carried unanimously.***
- F. Resolution 2016-22 – Approval of agreement of the Texas Department of Transportation for inspection of pre-certified concrete pipes, precast bridge beams and related appurtenances.  
***Motion by Forrest Runnels, with a second by Rick Perez, to approve Resolution 2016-22 – Approval of agreement of the Texas Department of Transportation for inspection of pre-certified concrete pipes, precast bridge beams and related appurtenances in the amount of \$13,060.45. Motion carried unanimously.***
- G. Resolution 2016-23 – Approval of Access Management Policy for the Hidalgo County Regional Mobility Authority.  
***Motion by Alonzo Cantu, with a second by David Guerra, to approve Resolution 2016-23 – Approval of Access Management Policy for the Hidalgo County Regional Mobility Authority. Motion carried unanimously.***
- H. Resolution 2016-30 – Approval of Work Authorization Number 4 to the Professional Service Agreement with Raba Kistner to provide a soil and groundwater management plan as part of the Environmental Clearance Document for the International Bridge Trade Corridor Project.  
***Motion by David Guerra, with a second by Rick Perez, to approve Resolution 2016-30 – Approval of Work Authorization Number 4 to the Professional Service Agreement with Raba Kistner to provide a soil and groundwater management plan as part of the Environmental Clearance Document for the International Bridge Trade Corridor Project in the amount of \$3,307.86. Motion carried unanimously.***
- I. Resolution 2016-31 – Approval of Work Authorization Number 5 to the Professional Service Agreement with Raba Kistner to provide Hazardous Material Assessment as part of the Environmental Clearance Document for the International Bridge Trade Corridor Project.  
***Motion by Rick Perez, with a second by Forrest Runnels, to approve Resolution 2016-31 – Approval of Work Authorization Number 5 to the Professional Service Agreement with Raba Kistner to provide Hazardous Material Assessment as part of the Environmental Clearance Document for the International Bridge Trade Corridor Project in the amount of \$60,481.26. Motion carried unanimously.***
- J. Resolution 2016-32 – Approval of Supplemental Number 5 to the Professional Service Agreement with Raba Kistner to increase the maximum payable amount for Work Authorization Numbers 4 & 5.  
***Motion by Alonzo Cantu, with a second by David Guerra, to approve Resolution 2016-32 – Approval of Supplemental Number 5 to the Professional Service Agreement with Raba Kistner for Work Authorization Numbers 4 & 5 in the amount of \$63,789.12 for a maximum payable amount of \$718,236.88. Motion carried unanimously.***

#### **4. CHAIRMAN'S REPORT**

- A. Report on meeting held with the Texas Department of Transportation regarding the SIB Loan for the State Highway 365 Project.  
*Chairman Sweeten reported on the Texas Department of Transportation regarding the SIB Loan for the State Highway 365 Project.*

#### **5. TABLED ITEMS**

- A. None

**6. EXECUTIVE SESSION, CHAPTER 551, TEXAS GOVERNMENT CODE, SECTION 551.071 (CONSULTATION WITH ATTORNEY), SECTION 551.072 (DELIBERATION OF REAL PROPERTY) AND SECTION 551.074 (PERSONNEL MATTERS)**

**The Board of Directors did not enter into Executive Session on any item(s).**

- A. Consultation with Board Attorney on legal issues pertaining to the Project Development, Operation & Maintenance Agreement for State Highway 365 and Advance Funding Agreement for US 281/Military Highway Overpass Projects (Section 551.071 T.G.C.).

***No action taken.***

- B. Consultation with Board Attorney on legal issues pertaining to the Texas Department of Transportation State Infrastructure Bank Loan for the State Highway 365 Project (Section 551.071 T.G.C.).

***No action taken.***

- C. Consultation with Board Attorney on legal issues pertaining to the deliberation of real property for the State Highway 365 and International Bridge Trade Corridor Projects (Sections 551.071 and 551.072 T.G.C.).

***No action taken.***

- D. Consultation with Board Attorney on legal issues pertaining to Early Right of Way Acquisition and environmental clearance process for the State Highway 365 and International Bridge Trade Corridor Projects (Section 551.071 T.G.C.).

***No action taken.***

- E. Consultation with Board Attorney on legal issues pertaining to the use of Eminent Domain to acquire property required to complete the project alignments of the State Highway 365 and the International Bridge Trade Corridor Projects (Sections 551.071 and 551.072 T.G.C.).

***No action taken.***

- F. Consultation with Board Attorney on legal issues pertaining to the proposed South Texas Class I Rail Project (Section 551.071 T.G.C.).

***No action taken.***

**ADJOURNMENT**

*There being no other business to come before the Board of Directors, the meeting was adjourned at 6:09 pm.*

---

*Rance G. Sweeten, Chairman*

*Attest:*

---

*Ricardo Perez, Secretary/Treasurer*

This Page  
Intentionally  
Left Blank

Item 2B

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

<b>BOARD OF DIRECTORS</b>	<u>  X  </u>	<b>AGENDA ITEM</b>	<u>  2B  </u>
<b>PLANNING COMMITTEE</b>	<u>          </u>	<b>DATE SUBMITTED</b>	<u>  03/08/16  </u>
<b>FINANCE COMMITTEE</b>	<u>          </u>	<b>MEETING DATE</b>	<u>  03/22/16  </u>
<b>TECHNICAL COMMITTEE</b>	<u>          </u>		

1. Agenda Item: **APPROVAL OF PROJECT AND GENERAL EXPENSE REPORT FROM FEBRUARY 9, 2016 THROUGH MARCH 8, 2016**

2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No

Consideration and approval of project and general expense report for the period from February 9, 2016 to March 8, 2016.

3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy

4. Budgeted:   X   Yes      No      N/A Funding Source: VRF Bond

General Account	\$ 75,588.03
VRF Bond Account	\$ 305,531.31
R.O.W Services	\$ 579,392.62
<b>Total Project Expenses for Reporting Period</b>	<b>\$ 960,511.96</b>

Fund Balance after Expenses	\$ 18,506,123
-----------------------------	---------------

5. Staff Recommendation: **Motion to approve the project and general expense report for the period from February 9, 2016 to March 8, 2016 as presented.**

6. Program Manager's Recommendation:   X   Approved      Disapproved      None

7. Planning Committee's Recommendation:      Approved      Disapproved   X   None

8. Board Attorney's Recommendation:      Approved      Disapproved   X   None

9. Chief Auditor's Recommendation:   X   Approved      Disapproved      None

10. Chief Financial Officer's Recommendation:   X   Approved      Disapproved      None

11. Construction Engineer's Recommendation:   X   Approved      Disapproved      None

12. Executive Director's Recommendation:   X   Approved      Disapproved      None





# Memorandum

To: Rance G. Sweeten, Chairman  
From: Pilar Rodriguez, PE, Executive Director  
Date: March 9, 2016  
Re: **Expense Report for the Period from February 9, 2016 to March 8, 2016**

---

Attached is the expense report for the period commencing on February 9, 2016 and ending on March 8, 2016.

Expenses for the General Account total \$75,588.03, the VRF Bond Account total \$305,531.31, and for the ROW Services total \$579,392.62. The aggregate expense for the reporting period is \$960,511.96.

Based on review by this office, **approval of expenses for the reporting period is recommended in the aggregate amount of \$960,511.96.**

This leaves a fund balance (all funds) after expenses of \$18,506,123.

If you should have any questions or require additional information, please advise.



# HCRMA

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

February 9 - March 8

## Plains Capital 41

	Make Check Payable to	Inv Date	Memo:	Date Work Performed	Amount	Ck #
Wages & Benefits	52900-1000 City of Pharr	2/23/2016	Payroll HC022316	2/5/16 & 2/19/16	\$ 61,101.44	ACH
Office Supplies	52900-1100 Office Depot	6/15/2015	775562564001;775562563001;775562562001	6/11/2015	\$ 72.28	
	52900-1100 Office Depot	3/3/2016	827531987001	3/2/2016	\$ 444.88	
	52900-1899 ARC	1/18/2016	Inv-0032690	1/11/2016	\$ 2,003.97	ACH
	52900-1899 ARC	2/22/2016	Inv-0033724	2/5/2016	\$ 2,569.88	ACH
Telephone	52900-1606 Verizon Wireless	3/1/2016	9761387193	2/2/16-3/1/16	\$ 627.68	ACH
Postage/Courier	52900-1611 A Fast Delivery	2/17/2016	2016000524; 2016000689	2/3/16-2/29/16	\$ 250.00	
Travel & Training	52900-1660 Jose H. Castillo	2/25/2016	Travel - Public Investment Act	2/2/16-2/3/16	\$ 606.56	ACH
	52900-1660 Rance Sweeten	2/22/2016	Reimbursement - travel	1/27/16-1/28/16	\$ 14.54	ACH
Legal Fees	52900-1710 Bracewell	3/8/2016	21643443	March 2016	\$ 790.32	ACH
Rental Contractual	52900-1715 City of Pharr	3/1/2016	Lease HC030116	March 2016	\$ 1,969.60	ACH
	52900-1715-1 Dahill	2/23/2016	31577681-29	2/22/16-3/21/16	\$ 905.35	
Professional Services	52900-1716 Pena Designs	3/3/2016	44	February 2016	\$ 200.00	ACH
	52900-1705 Salinas Allen Schmitt	2/23/2016	116665	1/25/16-2/12/16	\$ 1,462.50	
	see attach. Credit Card Services	3/4/2016	3602	2/4/16-3/3/16	\$ 936.08	ACH
	see attach. Credit Card Services	3/4/2016	3560	2/4/16-3/3/16	\$ 1,632.95	ACH
					<b>\$ 75,588.03</b>	

## Wilmington Trust 43

### Construction Bond

Engineering Services	52800-8810-1 Dos Land Surveying (DLS)	3/3/2016	Invoice 21 - WA4 (SH365)	February 2016	\$ 7,957.28	ACH
	52900-8820-1 R. Gutierrez Engineering Corp.	3/4/2016	Invoice 8 - WA2 (IBTC)	February 2016	\$ 5,114.06	ACH
	52900-8810-1 S&B	3/3/2016	Invoice 20 - WA2 (SH365)	February 2016	\$ 935.48	ACH
	52900-8810-1 Hidalgo County Drainage Dist. #1	3/8/2016	Drainage Outfall Facilities (SH365)		\$ 28,186.47	ACH
Program Management	52900-8800 Dannenbaum	3/8/2016	4652-01/52/XV (Systemwide)	February 2016	\$ 166,532.57	ACH
Legal Fees	52900-8710 Bracewell	3/8/2016	21643444	March 2016	\$ 22,732.50	ACH
Acquisition Services	52900-8820-2 Sendero Acquisitions	2/29/2016	2292016IBTC	February 2016	\$ 10,815.00	ACH
	52900-8810-2 Sendero Acquisitions	2/29/2016	2292016SH365	February 2016	\$ 46,220.00	ACH
R.O.W. Services	52900-8820-3 Demolition Logistics, LLC	2/26/2016	194 (IBTC)	February 2016	\$ 2,305.00	ACH
	52900-8820-3 Hidalgo County Irr District #2	11/2/2016	15269 (IBTC)	2015	\$ 4.12	ACH
	52900-8820-3 Sierra Title of Hidalgo County	12/10/2015	3154570; 3163364 (IBTC)	10/1/15 and 12/10/15	\$ 6,762.30	ACH
	52900-8810-3 Sierra Title of Hidalgo County	12/3/2015	316-3177;3176;3175;3174;3173;3798	12/3/15 and 1/8/16	\$ 5,917.28	ACH
	52900-8820-3 Top Cut Lawn Care, Inc.	2/15/2016	56941; 56942 - IBTC	February 2016	\$ 2,049.25	ACH
					<b>\$ 305,531.31</b>	

	Payee	DATE PD	Requisition	Project	Amount
R.O.W. Services	52900-8820-3 Sierra Titles of Hidalgo County	2/15/2016	2016-08 ROW	IBTC	\$ 62,309.62
	52900-8810-3 Tomas De Leon	2/12/2016	2016-01 ME	SH365	\$ 456.00
	52900-8810-3 Sierra Titles of Hidalgo County	2/17/2016	2016-09 ROW	SH365	\$ 87,000.00
	52900-8810-3 Sierra Titles of Hidalgo County	2/19/2016	2016-10 ROW	SH365	\$ 203,309.00
	52900-8820-3 Brenda Navarro	2/19/2016	2016-02 ME	IBTC	\$ 10,878.00
	52900-8810-3 Sierra Titles of Hidalgo County	2/23/2016	2016-11 ROW	SH365	\$ 15,000.00
	52900-8820-3 Sierra Titles of Hidalgo County	2/26/2016	2016-12 ROW	IBTC	\$ 200,440.00
					<b>\$ 579,392.62</b>

Sub Total - General	\$ 75,588.03
Sub Total - Projects	\$ 305,531.31
Sub Total - R.O.W.	\$ 579,392.62
<b>Total</b>	<b>\$ 960,511.96</b>

### Recommend Approval:

Pilar Rodriguez, Executive Director Date

### Approved:

Rance Sweeten, Chairman Date

### Approved/Attested:

Ricardo Perez, Secretary/Treasurer Date



# INVOICE

City of Pharr, Texas  
Attn: Lizette Gomez, Treasury Coordinator

DATE: FEBRUARY 23, 2016

P.O. Box 1729  
Pharr, Texas 78577  
Phone 956-402-4150 ext. 1908  
Fax 956-702-5318

TO HCRMA  
Attn: Pilar Rodriguez, Executive Director  
118 S. Cage Blvd., 4<sup>th</sup> Floor  
Pharr, TX 78577  
(956)607-8330

CONTACT PERSON	PAST DUE	CURRENT	AMOUNT TO PAY	DUE DATE	INVOICE NUMBER
Lizette Gomez		\$ 61,101.44	\$ 61,101.44	3/31/16	HC022316

QTY	ITEM #	DESCRIPTION	UNIT PRICE	DISCOUNT	LINE TOTAL
		<b>PAYROLL FEBRUARY 2016</b>			
		<b>PAYDATES: 2/5/16 &amp; 2/19/16</b>			
		GROSS SALARIES			\$ 51,316.50 ✓
		SS FICA			\$ 3,107.68 ✓
		MC FICA			\$ 727.10 ✓
		BLUE CROSS BLUE SHIELD			\$ 2,940.88 ✓
		EAP			\$ 9.48 ✓
		LIFE INSURANCE			\$ 25.56 ✓
		TMRS			\$ 3,242.72 ✓
		(Less Assgn Pay/Taxes: Pilar Rodriguez)			(\$ 1,318.48) ✓
14		PROCESSING FEE	75.00		\$ 1,050.00
TOTAL DISCOUNT				0.00	0.00
SUBTOTAL					\$ 61,101.44
SALES TAX					0.00
TOTAL					\$ 61,101.44 ✓

**Make all checks payable to: City of Pharr**

**THANK YOU!**













Office Depot, Inc  
PO BOX 630813  
CINCINNATI OH  
45263-0813

# ORIGINAL INVOICE

10000

THANKS FOR YOUR ORDER

Contact Number For:  
Account Inquiries: (888) 263-3423  
Order Inquiries: (800) 721-6592

Federal ID # 59-2663954

INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
827531987001	\$444.88	1 of 2
INVOICE DATE	TERMS	PAYMENT DUE
03/03/2016	Net 30	04/03/2016

**Bill To:** ATTN: ACCTS PAYABLE  
HIDALGO COUNTY REGIONAL MOBIL  
510 S PLEASANTVIEW DR  
WESLACO TX 78596-9104  
|||||

**Ship To:** PHARR CITY HALL  
118 S CAGE BLVD FL 4  
PHARR TX 78577-4810

ACCOUNT NUMBER		ACCOUNT MANAGER		SHIP TO ID		ORDER NUMBER		ORDER DATE		SHIPPED DATE	
52659110		Rodriguez, Florita Jimenez		HCRMA		827531987001		03/02/2016		03/03/2016	
BILLING ID		PURCHASE ORDER		RELEASE		ORDERED BY		DESKTOP		COST CENTER	
8430570						FLOR KOLL					
CATALOG ITEM # / MANUF CODE		DESCRIPTION / CUSTOMER ITEM #			U/M	QTY ORD	QTY SHIP	QTY B/O	UNIT PRICE	EXTENDED PRICE	
967182 18H24E		POCKETS,HANGING,LTR,3-1/967182			BX	1	1	0	33.270	33.27	
409716 OD409716		DIVIDER,TOC,OD,1-31,BLK/409716			ST	2	2	0	6.390	12.78	
776321 EL1197P111		CALCULATOR,PRINTING,EL-1776321			EA	1	1	0	62.690	62.69	
108862 108862		PAPER ROLL,2-1/4X130,SNG108862			PK	1	1	0	4.540	4.54	
327025 8366		LABEL,IJ,FILE,WHT,750CT327025			PK	1	1	0	12.130	12.13	
883683 ESS73110		STAPLER,RAPID,H-D110883683			EA	1	1	0	47.390	47.39	
371641 79398		STAPLES,3/8",25-60SHT,5M371641			BX	1	1	0	5.130	5.13	
808675 74771		STAPLER,FULLSTRIP,ACCO 7808675			EA	1	1	0	10.480	10.48	
118645 35556		STAPLE,OPTIMA,PREMIUM,37118645			BX	1	1	0	3.870	3.87	
750067 684-SH		SIGN HERE TAPE FLAG750067			PK	1	1	0	3.640	3.64	
504728 654-12SSCY		NOTE,PSTIT,SSTCKY,3X3,12504728			PK	1	1	0	9.840	9.84	
308478 10001		CLIP,PAPER,#1,SMTH,OD,10308478			PK	2	2	0	1.850	3.70	
308239 10004		CLIP,PAPER,JMB,SMTH,OD,1308239			PK	2	2	0	4.670	9.34	
469829 HY100200-12MIX		HIGHLIGHTER,PEN,12PK,ASS469829			DZ	2	2	0	2.400	4.80	
811166 13883		PENCIL,LEAD,TICONDEROGA,811166			DZ	1	1	0	2.240	2.24	
268881 74010		PAD,PERF,RECY100,5X8,CAN268881			DZ	1	1	0	11.150	11.15	
520496 OD41501		TAPE,W/DISPNSR,TRANSPARE520496			PK	1	1	0	17.990	17.99	
733441 10089		PUNCH,PAPER,PADDED HANDL733441			EA	1	1	0	47.890	47.89	
427281 10082		PUNCH,2HOLE,50SHEETS,BLA427281			EA	1	1	0	6.810	6.81	
757764 ACM14906		SCISSORS,STRT,8"-GY757764			EA	1	1	0	9.490	9.49	
394328 18H24ESS-A		POCKETS,HANGING,LTR,3-1/394328			PK	4	4	0	7.850	31.40	
761015 MMMR330AN		POST IT,POP UP,3X3",6/PK761015			PK	1	1	0	12.590	12.59	
791513 T252XL-BCS		INK,EPSON,T252XL-BCS,BLK791513			EA	1	1	0	67.990	67.99	
653600 6466		LABEL,LSR,FILE,ASTD,750C653600			PK	1	1	0	13.730	13.73	



**SERVICES | STAFFING | SOLUTIONS**

Phone (512)452-0651 FAX (512)-452-0691

VIN 1-74-23397979-001

**Please remit payment to:**

ARC  
P.O.Box 975093  
Dallas, TX 75397-5093

**ACH Instructions:**

JP Morgan Chase Bank, NA  
Account Name: ARC  
Account #708332325  
ABA#: 111000614

INVOICE	
Invoice Number:	INV-0032690
Date:	1/18/2016
Page:	1
Order Number:	ORD-0030236

**Bill To:** HIDALGO COUNRTY REGIONAL MOBILITY  
AUTHORITY  
FLOR KOLL  
PO BOX 1766  
PHARR, TX 78577

**Ship To:** HIDALGO COUNRTY REGIONAL MOBILITY  
AUTHORITY  
Flor E. Koll  
118 S. Cage Blvd.  
4th Floor  
Ref: 2016-30  
PHARR, TX 78577

Customer PO #	Customer ID	Ship Via	Sales Rep		Terms	FOB	
2016-30	TXHCRM12002	GROUND 1 - 6 DA	JULI PRIMEAUX		NET 30	DESTINATION	
Item #	Description		Ordered	Shipped	BO	Unit Price	Extended Price
210-AEZQ	DELL PRECISION TOWER 5810 CTO BASE		1.00	1.00	0	\$2,003.97	\$2,003.97

S/N: 25D4382

**PAID**  
CK. NO. Via ACH 3578542 - Tracking ID  
DATE 2-25-16

<b>Notes</b>     <b>Payments</b>  Billing Questions to ar@arc-is.com	<b>Subtotal</b>	\$2,003.97
	<b>Misc</b>	\$0.00
	<b>Tax</b>	\$0.00
	<b>Freight</b>	\$0.00
	<b>Paid Amount</b>	\$0.00
	<b>Total Due</b>	\$2,003.97



SERVICES | STAFFING | SOLUTIONS

Phone (512)452-0651 FAX (512)-452-0691

VIN 1-74-23397979-001

**Please remit payment to:**

ARC  
P.O.Box 975093  
Dallas, TX 75397-5093

**ACH Instructions:**

JP Morgan Chase Bank, NA  
Account Name: ARC  
Account #708332325  
ABA#: 111000614

INVOICE	
Invoice Number:	INV-0033724
Date:	2/22/2016
Page:	1
Order Number:	ORD-0030993

**Bill To:** HIDALGO COUNTY REGIONAL MOBILITY  
AUTHORITY  
FLOR KOLL  
PO BOX 1766  
PHARR, TX 78577

**Ship To:** HCRMA  
FLOR KOLL  
118 S Cage Blvd  
4th Floor  
Ref: 2016-34  
PHARR, TX 78577

Customer PO #	Customer ID	Ship Via	Sales Rep		Terms	FOB	
2016-34	TXHCRM12001	GROUND 1 - 6 DA	Jeremy Kling		NET 30	DESTINATION	
Item #	Description		Ordered	Shipped	BO	Unit Price	Extended Price
210-ADEK	DELL LATITUDE 14 RUGGED		1.00	1.00	0	\$2,272.39	\$2,272.39
S/N: 1ZTRNY1							
537-BBCC	RUGGED DESK DOCK, CUSTOMER-INSTALL		1.00	1.00	0	\$297.49	\$297.49

**Notes**

**Payments**

Billing Questions to ar@arc-is.com

Subtotal	\$2,569.88
Misc	\$0.00
Tax	\$0.00
Freight	\$0.00
Paid Amount	\$0.00
Total Due	\$2,569.88



PO BOX 4001  
ACWORTH, GA 30101

Manage Your Account	Account Number	Date Due
<a href="http://www.vzw.com/mybusinessaccount">www.vzw.com/mybusinessaccount</a>	742048571-00001	03/27/16
Change your address at <a href="http://sso.verizonenterprise.com">http://sso.verizonenterprise.com</a>	Invoice Number	9761387193

0020776 02 MB 0.436 \*\*AUTO T7 0 5901 78577-163366 -C12-P20796-I



HIDALGO COUNTY REGINAL MOBILIT  
FLOR HOLL  
PO BOX 1766  
PHARR, TX 78577-1633



## Quick Bill Summary

Feb 02 – Mar 01

Previous Balance (see back for details)	\$81.60
Payment – Thank You <i>3/1/16 pd</i>	-\$81.60
<b>Balance Forward</b>	<b>\$0.00</b>
Monthly Charges <i>Includes new service</i>	\$127.69
Usage and Purchase Charges <i>for tablet</i>	
Data	\$0.00
Equipment Charges <i>tablet</i>	\$499.99
Taxes, Governmental Surcharges & Fees	\$0.00
<b>Total Current Charges</b>	<b>\$627.68</b>

### Verizon Wireless News

#### Change To Your Service

Thank you for your wireless business.  
You recently made a change to your  
service. Your new bill will reflect usage  
from your last bill and service  
adjustments resulting from the  
plan/feature change.

**Total Charges Due by March 27, 2016**

**\$627.68**

Pay from phone	Pay on the Web	Questions:
#PMT (#768)	At <a href="http://vzw.com/mybusinessaccount">vzw.com/mybusinessaccount</a>	1.800.922.0204 or *611 from your phone



HIDALGO COUNTY REGINAL MOBILIT  
FLOR HOLL  
PO BOX 1766  
PHARR, TX 78577-1633

Bill Date  
Account Number  
Invoice Number

March 01, 2016  
742048571-00001  
9761387193

## Total Amount Due

deducted from bank account on 03/26/16  
DO NOT MAIL PAYMENT

**\$627.68**

PO BOX 660108  
DALLAS, TX 75266-0108



97613871930107420485710000100000062768000000627683

Inv #2016000524

INVOICE

2/17/2016

A-FAST DELIVERY, LLC  
P.O. Box 530402  
Harlingen, TX 78553  
Phone: (956) 425-7333  
Fax: (956) 425-3075  
Tax I.D. 27-1584703

RATE INCREASE AS OF 02/01/2016. FEEL FREE TO  
CALL FOR NEW RATES.

HCRMA  
118 S CAGE  
PHARR, TX 78577

This Invoice includes Completed Jobs delivered on or before 2/15/2016.

## ITEMIZED LISTING

JobNumber	Priority	Legs	Drop Date	Requestor	Reference	Amount Due
2016002685	REGULAR		2/3/2016	SG/FLOR		\$7.50
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	EIA PROPERTIES - 506 E CANTON - EDINBURG, TX					
Released:	2/3/2016 8:28 am		Dropped Off: 2/3/2016 9:40 am			
2016002686	REGULAR		2/3/2016	SG/FLOR		\$7.50
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	CANTU CONSTRUCTION - 5221 N MCCOLL - MCALLEN, TX					
Released:	2/3/2016 8:28 am		Dropped Off: 2/3/2016 9:50 am			
2016002687	REGULAR		2/3/2016	SG/FLOR		\$7.50
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	IBC BANK - 1 S BROADWAY - MCALLEN, TX 78501					
Released:	2/3/2016 8:29 am		Dropped Off: 2/3/2016 10:05 am			
2016003169	REGULAR		2/9/2016	TS/FLOR		\$7.50
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	SIERRA TITLE - 3401 N. 10TH STREET - MCALLEN, TX 78501					
Released:	2/9/2016 8:08 am		Dropped Off: 2/9/2016 11:12 am			
Number of Jobs: 4					Total Charges:	\$30.00
					Total Credits:	\$0.00
					Amount Due:	\$30.00

Inv #2016000689

INVOICE

3/1/2016

A-FAST DELIVERY, LLC  
P.O. Box 530402  
Harlingen, TX 78553  
Phone: (956) 425-7333  
Fax: (956) 425-3075  
Tax I.D. 27-1584703

**RATE INCREASE AS OF 02/01/2016. FEEL FREE TO  
CALL FOR NEW RATES.**

HCRMA  
118 S CAGE  
PHARR, TX 78577

This Invoice includes Completed Jobs delivered on or before 2/29/2016.

## ITEMIZED LISTING

JobNumber	Priority	Legs	Drop Date	Requestor	Reference	Amount Due
<b>2016004032</b>	<b>REGULAR</b>		<b>2/18/2016</b>	<b>TS/FLOR</b>		<b>\$7.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	EIA PROPERTIES - 506 E CANTON - EDINBURG, TX					
Released:	2/18/2016 1:30 pm      Dropped Off: 2/18/2016 1:58 pm					
<b>2016004035</b>	<b>REGULAR</b>		<b>2/18/2016</b>	<b>TS/FLOR</b>		<b>\$7.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	HIDALGO CO JUDGE RAMON GARCIA - 100 E CANO STE 201 - EDINBURG, TX 78539					
Released:	2/18/2016 1:30 pm      Dropped Off: 2/18/2016 2:10 pm					
<b>2016004036</b>	<b>REGULAR</b>		<b>2/18/2016</b>	<b>TS/FLOR</b>		<b>\$7.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	CANTU CONSTRUCTION - 5221 N MCCOLL - MCALLEN, TX					
Released:	2/18/2016 1:30 pm      Dropped Off: 2/18/2016 2:40 pm					
<b>2016004037</b>	<b>REGULAR</b>		<b>2/18/2016</b>	<b>TS/FLOR</b>		<b>\$7.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	DAVID GUERRA - 1 S BROADWAY - IBC BANK - MCALLEN, TX					
Released:	2/18/2016 1:30 pm      Dropped Off: 2/18/2016 3:55 pm					
<b>2016004038</b>	<b>REGULAR</b>		<b>2/18/2016</b>	<b>TS/FLOR</b>		<b>\$7.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	DANNEN BAUM ENGINEERING - 1109 NOLANA LOOP STE 208 - MCALLEN, TX 78501					
Released:	2/18/2016 1:30 pm      Dropped Off: 2/18/2016 3:28 pm					
<b>2016004039</b>	<b>REGULAR</b>		<b>2/18/2016</b>	<b>TS/FLOR</b>		<b>\$7.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	LONG CHILTON - 4100 N. 23RD - MCALLEN, TX 78501					
Released:	2/18/2016 1:30 pm      Dropped Off: 2/18/2016 3:23 pm					
<b>2016004040</b>	<b>REGULAR</b>		<b>2/18/2016</b>	<b>TS/FLOR</b>		<b>\$7.00</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	TEXAS DEPT OF TRANSPORTATION - 600 W EXPWY 83 - PHARR, TX 78577					
Released:	2/18/2016 1:30 pm      Dropped Off: 2/18/2016 1:13 pm					
<b>2016004042</b>	<b>REGULAR</b>		<b>2/18/2016</b>	<b>TS/FLOR</b>		<b>\$7.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	HIDALGO CO PCT4 JOSEPH PALACIO - 1051 N DOOLITTLE - EDINBURG, TX					
Released:	2/18/2016 1:30 pm      Dropped Off: 2/18/2016 2:20 pm					
<b>2016004043</b>	<b>REGULAR</b>		<b>2/18/2016</b>	<b>TS/FLOR</b>		<b>\$7.00</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	HIDALGO CO PCT EDDIE CANTU - 300 W HALL ACRES - PHARR, TX					
Released:	2/18/2016 1:30 pm      Dropped Off: 2/18/2016 1:30 pm					

JobNumber	Priority	Legs	Drop Date	Requestor	Reference	Amount Due
<b>2016004044</b>	<b>REGULAR</b>		<b>2/18/2016</b>	<b>TS/FLOR</b>		<b>\$8.25</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	HIDALGO CO PCT3 JOE FLORES - 724 N BREYFOGAL - MISSION, TX 78572					
Released:	2/18/2016 1:30 pm		Dropped Off: 2/18/2016 2:24 pm			
<b>2016004045</b>	<b>REGULAR</b>		<b>2/18/2016</b>	<b>TS/FLOR</b>		<b>\$9.25</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	HIDALGO CO PCT 1 - 1902 JOE STEPHENS - A C CUELLAR - WESLACO, TX 78596					
Released:	2/18/2016 1:30 pm		Dropped Off: 2/18/2016 2:03 pm			
<b>2016004046</b>	<b>REGULAR</b>		<b>2/18/2016</b>	<b>TS/FLOR</b>		<b>\$8.25</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	RIO BANK - 401 N BENTSEN PALM DRIVE - MISSION, TX					
Released:	2/18/2016 1:30 pm		Dropped Off: 2/18/2016 2:29 pm			
<b>2016004047</b>	<b>REGULAR</b>		<b>2/18/2016</b>	<b>TS/FLOR</b>		<b>\$8.25</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	JULIAN YBARRA JR - 2800 SANTA ANA - CODE FOR GATE 6890 - MISSION, TX					
Released:	2/18/2016 1:30 pm		Dropped Off: 2/18/2016 2:00 pm			
<b>2016004225</b>	<b>HOT-SHOT</b>		<b>2/19/2016</b>	<b>TS/FLOR</b>		<b>\$17.00</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	EIA PROPERTIES - 506 E CANTON - EDINBURG, TX					
Released:	2/19/2016 2:26 pm		Dropped Off: 2/19/2016 4:38 pm			
<b>2016004226</b>	<b>HOT-SHOT</b>		<b>2/19/2016</b>	<b>TS/FLOR</b>		<b>\$17.00</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	CANTU CONSTRUCTION - 5221 N MCCOLL - MCALLEN, TX					
Released:	2/19/2016 2:27 pm		Dropped Off: 2/19/2016 4:20 pm			
<b>2016004227</b>	<b>HOT-SHOT</b>		<b>2/19/2016</b>	<b>TS/FLOR</b>		<b>\$17.00</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	DAVID GUERRA - 1 S BROADWAY - IBC BANK - MCALLEN, TX					
Released:	2/19/2016 2:27 pm		Dropped Off: 2/19/2016 3:38 pm			
<b>2016004228</b>	<b>HOT-SHOT</b>		<b>2/19/2016</b>	<b>TS/FLOR</b>		<b>\$17.00</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	LONG CHILTON - 4100 N. 23RD - MCALLEN, TX 78501					
Released:	2/19/2016 2:27 pm		Dropped Off: 2/19/2016 3:50 pm			
<b>2016004229</b>	<b>HOT-SHOT</b>		<b>2/19/2016</b>	<b>TS/FLOR</b>		<b>\$18.25</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	JULIAN YBARRA JR - 2800 SANTA ANA - CODE FOR GATE 6890 - MISSION, TX					
Released:	2/19/2016 2:29 pm		Dropped Off: 2/19/2016 4:35 pm			
<b>2016004230</b>	<b>HOT-SHOT</b>		<b>2/19/2016</b>	<b>TS/FLOR</b>		<b>\$18.25</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	RIO BANK - 401 N BENTSEN PALM DRIVE - MISSION, TX					
Released:	2/19/2016 2:30 pm		Dropped Off: 2/19/2016 3:56 pm			
<b>2016004323</b>	<b>REGULAR</b>		<b>2/22/2016</b>	<b>SG/FLOR</b>		<b>\$7.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	SIERRA TITLE - 3401 N. 10TH STREET - MCALLEN, TX 78501					
Released:	2/22/2016 1:24 pm		Dropped Off: 2/22/2016 4:15 pm			
<b>2016004915</b>	<b>REGULAR</b>		<b>2/29/2016</b>	<b>SG/FLOR</b>		<b>\$7.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	DANNEN BAUM ENGINEERING - 1109 NOLANA LOOP STE 208 - MCALLEN, TX 78501					
Released:	2/29/2016 10:21 am		Dropped Off: 2/29/2016 12:55 pm			

Number of Jobs: 21

Total Charges:	\$220.00
Total Credits:	\$0.00
Amount Due:	\$220.00

**HCRMA**  
**TRAVEL EXPENSE - FINAL CLAIM**

For auditing purposes, receipts for all expenses must be submitted and attached to final claim form.

Employee: Jose H. Castillo Empl. #: 3405

Reason for Expense:		
1. Seminar <u>X</u>	5. Meeting _____	Dates: <u>02/21-23/2016</u>
2. Conference-Consultation _____	6. Special Hearing _____	City: <u>Waco</u>
3. Convention _____	7. Other - _____	Hotel: <u>Courtyard Marriot</u>
4. Short School _____		Phone: <u>(254)752-8686</u>
Briefly describe purpose: <u>Attend Public Investment Act Seminar</u>		

**I. TRANSPORTATION:**

(A) *HCRMA Vehicle Unit No.	Cash:				Check if paid with Pcard
* Personal Vehicle: <u><a href="https://www.mapquest.com">https://www.mapquest.com</a></u>	<u>832</u> Miles @ <u>0.540</u> /mile	\$	<u>449.28</u>		
(B) *Airline Ticket					
(C) *Bus Fare					
(D) *Taxi Fare					
(E) *Car Rental					
(F) *Other <u>Aiport Parking</u>					

<b>TOTAL TRANSPORTATION</b>	<b>\$449.28</b>
-----------------------------	-----------------

**II. LODGING, MEALS, TIPS, AND TAXES:**

(A) * Hotel Accommodations - Single/Double for <u>2</u> Night(s) @ \$ <u>159.00</u>	\$	<u>318.00</u>	<u>X</u>
(B) * Meals: <u>8</u> meals @ <u>\$19.66</u> per meal <u><a href="http://www.gsa.gov/portal/content/104877">http://www.gsa.gov/portal/content/104877</a></u>	\$	<u>157.28</u>	
(C) *Other <u>26 %</u> taxes - hotel occupancy	\$	<u>41.34</u>	<u>X</u>
(D) *Other _____			

<b>TOTAL LODGING, MEALS, AND OTHER</b>	<b>\$516.62</b>
--	-----------------

**III. INCIDENTAL EXPENSES:**

(A) *Registration Fees	\$	<u>240.00</u>	<u>X</u>
(B) *Other _____			

<b>TOTAL INCIDENTAL EXPENSES</b>	<b>\$240.00</b>
----------------------------------	-----------------

**IV. BUDGETED ITEMS:**

Submitted By:   
Date: 02/25/16

Charge Account Number: 41-52900-1660 for \$606.56  
Charge Account Number: \_\_\_\_\_ for \_\_\_\_\_

Departure: 

Date	Time
<u>02/21/16</u>	<u>11:00 AM</u>

  
Arrival: 

Date	Time
<u>02/23/16</u>	<u>7:30 PM</u>

Total Cost of Final Travel \$1,205.90  
Less: Paid by HCRMA \$599.34

Amount Due Employee \$606.56

Approvals:   
Executive Director  
Date 2/25/2016



## REQUEST FOR REIMBURSEMENT

EMPLOYEE NAME: Rance Sweeten

EMPLOYEE NO: NA

EMPLOYEE TITLE: Board Member - Chairman

TOTAL REIMBURSEMENT AMOUNT: \$ 14.54 *JCB.*

G/L ACCT CODE	AMOUNT
52900-1660 Travel	\$ 9.14
52900-1660 Travel	\$ 5.40
N/A	

BRIEFLY DESCRIBE REASON FOR REIMBURSEMENT:

Reimbursement of toll and uber charges incurred during travel to Austin, TX on January 27-28, 2016 for TxDOT Commission Meeting

☒ CHECK BOX IF AMOUNT REQUESTED IS SUPPORTED WITH ORIGINAL RECEIPTS. IF AN ORIGINAL RECEIPT IS NOT PROVIDED, PLEASE PROVIDE EXPLANATION BELOW:

Flor E. Koll for Rance Sweeten

EMPLOYEE SIGNATURE

2/22/2016

DATE

APPROVED: YES ☒ or NO ☐

*[Signature]*

PILAR RODRIGUEZ, PE  
HCRMA EXECUTIVE DIRECTOR

2/22/2016  
DATE



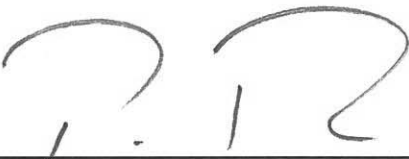


**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## REQUEST FOR RECOMMENDATION ON PAYMENT

To: Pilar Rodriguez

Month and Year	February 2016	
Contractor	Bracewell, LLC	
Project/WA	HCRMA	
Invoice #	2163443	3/8/2016
Amount	\$790.32	
Date Received	3/11/2016	

Recommendation:	<u>P.R.</u> Approval	_____ Disapproval
Comments:		
		
_____ Pilar Rodriguez, Executive Director		<u>3/11/2016</u> Date

Bracewell LLP  
ATTORNEYS AT LAW

P. O. Box 848566  
Dallas, TX 75284-8566  
713 223-2300  
TAX ID 74-1024827

---

**Remittance Page**

March 8, 2016  
035858  
INVOICE NO: 21643443  
04996

Client: Hidalgo County Regional Mobility Authority HCRMA  
Matter: General Counsel - Administrative  
Matter No: 035858.000003

**Billing Summary**

<b>Balance Forward</b>	<b>\$ 978.86</b>
Payments/Credits Since Previous Invoice	\$ (978.66)
<b>Matter Balance Brought Forward</b>	<b>\$ 0.20</b>
Total Current Billing for this Matter	\$ 790.12
<b>Please Remit Total Balance Due</b>	<b>\$ 790.32</b>

**Please Return this Remittance Page with Your Payment**

**WIRE TRANSFER INFORMATION**

Wire to: Bank of America, 901 Main Street, Dallas, Texas  
Name on Account: Bracewell & Giuliani LLP  
Bank Account No: 001390004197  
ABA Number (For **Wire Transfers Only**): 026009593; (For **ACH'S Only**): 111000025  
*For International Wires Also Include:*  
Swift Code (U.S. Funds): BOFAUS3N; Swift Code (Foreign Funds): BOFAUS6S  
Please include the invoice number as a reference when sending the wire.

Pay ↑  
1 - }  
3/11/2016



# INVOICE

City of Pharr, Texas  
Attn: Lizette Gomez, Treasury Coordinator

DATE: MARCH 1, 2016

P.O. Box 1729  
Pharr, Texas 78577  
Phone 956-402-4150 ext. 1908  
Fax 956-702-5318

TO HCRMA  
Attn: Pilar Rodriguez, Executive Director  
118 S. Cage Blvd., 4<sup>th</sup> Floor  
Pharr, TX 78577  
(956)607-8330

CONTACT PERSON	PAST DUE	CURRENT	AMOUNT TO PAY	DUE DATE	INVOICE NUMBER
Lizette Gomez		\$ 1,969.60	\$ 1,969.60	3/15/16	HC030116

QTY	ITEM #	DESCRIPTION	UNIT PRICE	DISCOUNT	LINE TOTAL
		Rent-March	\$ 1,969.60		\$1,969.60
TOTAL DISCOUNT				0.00	0.00
SUBTOTAL					\$ 1,969.60
SALES TAX					0.00
TOTAL					\$ 1,969.60

***Make all checks payable to: City of Pharr***

**THANK YOU!**

# DAHILL INVOICE

Schedule Number: 472

Invoice Date: 2/23/2016

Due Date: 4/15/2016

Invoice Number: 31577681 - 29

Bill To:	Remit To:	Total Amount Due:
Hildalgo County Regional Mobility Authority Accounts Payable 118 S. Cage Blvd. Pharr, TX 78577	Dahill Attn: Copier Program Division PO Box 69 Manhattan, KS 66505-0069 Phone: 1-877-291-7786 Supplies Phone: 1-800-413-3526 ext 10606	\$905.35
Tax ID# 58-2481442		

Equipment Installed At	Lease Term	PO Number
118 S. Cage Blvd, Pharr, TX 78577	48 (In Months)	N/A

Lease Description:	Payment Number: 29 of 48	Payment Descriptio
Payment Covers Period of: 2/22/2016 — 3/21/2016	Lease Amount \$905.35	Total Payment Due: \$905.35

<b>Copier Information:</b> InstallDate:    10/22/2013		
<b>Serial Number</b>	<b>Model Number</b>	<b>Copier Location</b>
XPN547768	Xerox XC570	

Total Payment Due: \$905.35

Remit Payments to:
Dahill Attn: Copier Program Division PO Box 69 Manhattan, KS 66505-0069

THANK YOU FOR YOUR PROMPT PAYMENT

P.O. Box 9572  
Huntsville, TX 77340  
Phone (956) 655-9790  
penadesigns@gmail.com

Invoice #44  
Date: March 3, 2016

**FOR:**  
Website Maintenance

SERVICES	AMOUNT
February 1-29, 2016	
10 hours total for website maintenance	\$200.00
– 10 hours at \$20.00 per hour	
TOTAL DUE	\$200.00

**penadesigns@gmail.com**

Thank you for your business!



ID: 108066

Invoice: 116665

Date: 02/23/2016

Hidalgo County Regional Mobility Authority

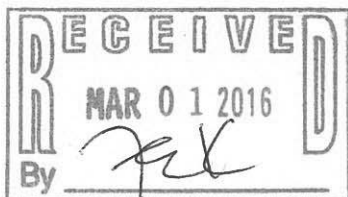
Due Date: 03/01/2016

P. O. Box 1766

Pharr, TX 78577

For professional service rendered as follows:

Engagement	Staff	Date	Rate	Hours	Amount	Comments	1,462.50
CONSULTATION-BUS FIN SVC							
CONSULTATION-BUS FIN SVC	Cheryl	01/25/16	150.00	1.75	262.50	Phone conversation with Jose Castillo regarding capitalizing costs and additional year end journal entries. Making journal entries for current portion of debt, unamortized premium, interest accruals	
CONSULTATION-BUS FIN SVC	Cheryl	01/26/16	150.00	1.25	187.50	Developing worksheet and making journal entry to capitalize interest per Jose Castillo's request.	
CONSULTATION-BUS FIN SVC	Cheryl	01/28/16	150.00	0.25	37.50	Providing list of fixed asset additions for auditors and Joe Castillo	
CONSULTATION-BUS FIN SVC	Cheryl	02/08/16	150.00	0.50	75.00	Post adjusting entries for removal of fixed assets per Joe Castillo and provide revised December 2015 financial statements.	
CONSULTATION-BUS FIN SVC	Cheryl	02/08/16	150.00	3.75	562.50	Provide list of audit request items to Celia	
CONSULTATION-BUS FIN SVC	Cheryl	02/12/16	150.00	2.25	337.50	Make adjusting entries to 12-31-15 financials for accruals (per Joe Castillo) and revise year end financial statements accordingly.	



Billed Time & Expenses \$1,462.50

Invoice Total \$1,462.50

*It has been said that the highest compliment you can pay any business is through client referrals. As our client, the trust you place in us is emphasized when you call us with a client referral. We welcome your referrals and treat them with extra care knowing they come directly from you. Be assured that all accounts are maintained in strict confidence. We look forward to serving your referrals.* **Please include your Client ID with your payment. Thank you.**

Unpaid balances will be subject to a late payment charge of .5% per month (or at least 6% per year)

...providing support & solutions to problems

2300 WEST PIKE, SUITE 201 • P.O. BOX 8368 • WESLACO, TX 78599-8368 • 956-968-2108 • FAX 956-968-9231

www.sasllpcpa.com

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
2016 PAYMENT SUMMARY

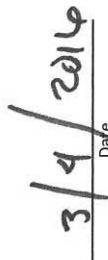
PlainsCapital Bank - Master Card  
Authorized cardholder - Celia Gaona  
Account ##### 3602

Credit Card Statement

Closing Date	2/3/2016	3/3/2016	Total Paid to Date \$1,206.62
Monthly Billing	\$270.54	\$936.08	
	\$270.54	\$936.08	
Amount Approved for Payment			



Approved for Payment  
Pilar Rodriguez  
Executive Director

  
Date



**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

MONTH: February 2016

CARD HOLDER: Celia Gaona

**PURCHASE CARD MONTHLY ACTIVITY SUMMARY**

DATE	VENDOR	DESCRIPTION	G/L ACCOUNT	ACCOUNT DESCRIPTION	SUB- TOTAL	SALES TAX	TOTAL
2/12/2016	Amazon	Table Screen protector and cover	52900-1100	Office Supplies	\$60.58	\$0.00	\$60.58
2/15/2016	Paypal - ACFE	ACFE Annual conference - Cgaona	52900-1650	Training	\$145.00	\$0.00	\$145.00
2/25/2016	Becker Professional	Financial Study Material- Cgaona	5290-1650	Training	\$730.50	\$0.00	\$730.50
							\$0.00
					<u>\$936.08</u>	<u>\$0.00</u>	

**TOTAL AMOUNT DUE: \$936.08**

**APPROVALS:**

  
\_\_\_\_\_  
CARD HOLDER'S SIGNATURE

3-4-16  
\_\_\_\_\_  
DATE

\_\_\_\_\_  
SUPERVISOR'S SIGNATURE

\_\_\_\_\_  
DATE

  
\_\_\_\_\_  
EXECUTIVE DIRECTOR'S SIGNATURE

3/4/2016  
\_\_\_\_\_  
DATE





## Billing Questions:

800-367-7576

## Website:

www.cardaccount.net

## Send Billing Inquiries To:

Card Service Center, PO Box 569120, Dallas, TX 75356

**PLAINSCAPITAL BANK Credit Card Account Statement**  
February 4, 2016 to March 3, 2016

**SUMMARY OF ACCOUNT ACTIVITY**

Previous Balance	\$270.54
- Payments	\$270.54
- Other Credits	\$0.00
+ Purchases	\$936.08
+ Cash Advances	\$0.00
+ Fees Charged	\$0.00
+ Interest Charged	\$0.00
= New Balance	\$936.08

Account Number XXXX XXXX XXXX 3602  
 Credit Limit \$3,000.00  
 Available Credit \$2,063.00  
 Statement Closing Date March 3, 2016  
 Days in Billing Cycle 29

**PAYMENT INFORMATION**

New Balance: \$936.08  
 Minimum Payment Due: \$28.09  
 Payment Due Date: March 28, 2016

*Pay* *3/4/2016*

**TRANSACTIONS**

An amount followed by a minus sign (-) is a credit unless otherwise indicated.

Tran Date	Post Date	Reference Number	Transaction Description	Amount
02/22	02/22	F112700E500CHGDDA	AUTOMATIC PAYMENT - THANK YOU	\$270.54
02/14	02/15	5543286DX00WYHE5D	AMAZON MKTPLACE PMTS AMZN.COM/BILL WA	\$60.58
02/15	02/16	5542950DYS0WY48LM	PAYPAL *ASSOCIATION 4029357733 CA	\$145.00
02/26	02/28	5546029E96146MZGP	BECKER CPA REVIEW 08008683900 IL	\$730.50

PLAINSCAPITAL BANK  
 1550 N BROWN RD 150  
 LAWRENCEVILLE GA 30043

CARD SERVICE CENTER

Account Number: XXXX XXXX XXXX 3602

New Balance: \$936.08

Minimum Payment Due: \$28.09

Payment Due Date: March 28, 2016

All payments on the account must be made at the address shown on your monthly billing statement and are considered to have been made on the date received at that address.

Amount Enclosed: \$



Make Check Payable to:

CARD SERVICE CENTER  
 PO BOX 569100  
 DALLAS TX 75356-9100


CELIA GAONA  
 H C R M A  
 PO BOX 1766  
 PHARR TX 78577-1633

11274475700036020000280900000936082

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
2016 PAYMENT SUMMARY

PlainsCapital Bank - Master Card  
Authorized cardholder - Flor E. Koll  
Account ##### 3560

Credit Card Statement				Total Paid to Date \$4,387.62
Closing Date	2/3/2016	3/3/2016		
Monthly Billing	\$2,754.67	\$1,632.95		
	\$2,754.67	\$1,632.95		
Amount Approved for Payment				

  
\_\_\_\_\_  
Approved for Payment  
Pilar Rodriguez  
Executive Director

  
\_\_\_\_\_  
Date  
3/4/2016



CARD HOLDER: Flor E. Koll

3/4/2016  
DATE



**Billing Questions:**  
800-367-7576

**Website:**  
www.cardaccount.net

**Send Billing Inquiries To:**  
Card Service Center, PO Box 569120, Dallas, TX 75356

**PLAINSCAPITAL BANK Credit Card Account Statement**  
February 4, 2016 to March 3, 2016

**SUMMARY OF ACCOUNT ACTIVITY**

Previous Balance	\$2,754.67
- Payments	\$2,754.67
- Other Credits	\$0.00
+ Purchases	\$1,632.95
+ Cash Advances	\$0.00
+ Fees Charged	\$0.00
+ Interest Charged	\$0.00
= New Balance	\$1,632.95
Account Number	XXXX XXXX XXXX 3560
Credit Limit	\$7,500.00
Available Credit	\$5,867.00
Statement Closing Date	March 3, 2016
Days in Billing Cycle	29

**PAYMENT INFORMATION**

New Balance: \$1,632.95  
 Minimum Payment Due: \$48.99  
 Payment Due Date: **March 28, 2016**

*Pay* ↑  
*1 ? 12*  
*3/4/2016*

**TRANSACTIONS**

An amount followed by a minus sign (-) is a credit unless otherwise indicated.

Tran Date	Post Date	Reference Number	Transaction Description	Amount
02/22	02/22	F112700E500CHGDDA	AUTOMATIC PAYMENT - THANK YOU	\$2,754.67-
02/02	02/04	5554186DJ03SAVPGZ	HYATT AUSTIN DT 2404 AUSTIN TX	\$9.54 ✓
		CHECK-IN 02/02/16	FOLIO #5370 2	
02/04	02/07	8550039DLBLH4TN4J	TEXAS FLOODPLA00 OF 00 512-8922459 TX	\$450.00 ✓
02/05	02/07	5513158DLBLT6VG VY	MICROSOFT *ONEDRIVE 08006427676 NV	\$2.12
02/05	02/07	2524780DL00EJL42B	ESAFETY SUPPLIES INC CITY OF INDUS CA	\$391.60 ✓
02/05	02/08	5543286DM00LPYYVZ	SOUTHWES 5262180589493 800-435-9792 TX	\$225.98 ✓
		02/10/16 1	REYES/JOSUE	
			HOUSTON HARLINGEN	
02/11	02/12	0541019DSQ5DN0XHE	USPS 48702500834822486 PHARR TX	\$12.70 ✓

Transactions continued on next page

PLAINSCAPITAL BANK  
1550 N BROWN RD 150  
LAWRENCEVILLE GA 30043

CARD SERVICE CENTER

Account Number: XXXX XXXX XXXX 3560

New Balance: \$1,632.95

Minimum Payment Due: \$48.99

Payment Due Date: **March 28, 2016**

All payments on the account must be made at the address shown on your monthly billing statement and are considered to have been made on the date received at that address.

Amount Enclosed: \$

Make Check Payable to:

CARD SERVICE CENTER  
PO BOX 569100  
DALLAS TX 75356-9100

FLOR E KOLL  
H C R M A  
PO BOX 1766  
PHARR TX 78577-1633

11274475700035600000489900001632950

**TRANSACTIONS (continued)**

An amount followed by a minus sign (-) is a credit unless otherwise indicated.

Tran Date	Post Date	Reference Number	Transaction Description	Amount
02/22	02/23	0541019E5ELHH1SKE	BESTBUYCOM716946030571 888-237289 MN	\$58.99 ✓
02/24	02/25	0541019E7ELHH0L5K	BESTBUYCOM781749006321 888-237289 MN	\$109.98 ✓
02/24	02/25	5543286E70040P6AK	COURTYARD WACO WACO TX	\$359.34 ✓
		CHECK-IN 02/24/16	FOLIO #055011	
02/29	03/01	0541019EQQ5EJLYT4	USPS 48702500834822486 PHARR TX	\$12.70 ✓

**INTEREST CHARGE CALCULATION**

Your Annual Percentage Rate (APR) is the annual interest rate on your account

Type of Balance	Annual Percentage Rate (APR)	Balance Subject to Interest Rate	Days in Billing Cycle	Interest Charge
Purchases	14.49% (v)	\$0.00	29	\$0.00
Cash Advances	14.49% (v)	\$0.00	29	\$0.00

(v) - variable

To avoid additional interest charges, pay your New Balance in full on or before the Payment Due Date.

Thank you for the opportunity to serve your credit card needs. Should your future plans include travel, please contact us at 1-800-367-7576.

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

DOS Land Surveying - SH 365 from FM 1016 to SH 336  
\$756,559.76 Maximum payable fee

Maximum fee minus approved WA \$103,295.01

	Approved WA Amount	12/7/2011	1/26/2012	10/31/2012	12/6/2012	Invoice Date	WA Total Billed	WA Balance
WA#1	\$603,264.75		\$75,789.31	\$171,756.57	\$71,504.72	*	\$319,050.60	\$284,214.15
WA#2	\$50,000.00	\$40,000.00				*	\$40,000.00	\$10,000.00
							\$359,050.60	\$294,214.15

DOS Land Surveying - SH 365 from FM 1016 to SH 336

\$774,772.17 Revised Maximum payable fee approved March 20, 2013 - Resolution 2013-10  
\$418,108.36 Revised Work Authorization No. 1 approved March 20, 2013 - Resolution 2013-10  
\$310,000.00 Work Authorization No. 2 approved October 16, 2013 - Resolution 2013-43  
\$28,451.40 Supplemental 1 to Work Authorization No. 2 approved July 23, 2014  
Maximum fee minus approved WA \$0.00

	Approved WA Amount	3/22/2013	6/4/2013	3/18/2014	7/3/2014	8/8/2014	9/3/2014	10/3/2014	11/4/2014	1/20/2015	WA Total Billed	WA Balance
WA#1	\$418,108.36	\$48,152.50	\$10,905.26								\$418,108.36	\$0.00
WA#2	\$310,000.00		\$23,717.95	\$29,163.44	\$32,300.00	\$74,100.00	\$66,500.00		\$42,298.83	\$23,125.65	\$268,080.22	\$41,919.78
SP#1 to WA#2	\$28,451.40							\$25,635.42			\$25,635.42	\$2,815.98
	\$756,559.76	\$48,152.50	\$34,623.21	\$29,163.44	\$32,300.00	\$74,100.00	\$66,500.00	\$25,635.42	\$42,298.83	\$23,125.65	\$711,824.00	\$44,735.76
												\$756,559.76


  
 Approved for Payment
 
 Date  
 3/10/2016

Resolution 2012-39 amend and restate Professional Surveying Service Agreement with DOS Land Surveying with no change to maximum payable amount of \$653,263.00 and consolidated WA # 1 & 2 into WA #1 in the amount of \$653,263.  
Resolution 2013-10 approved Supplemental # 1 to Professional Surveying Service Agreement with DOS Land Surveying with an revised to the maximum payable amount of \$774,772.17 and a revised WA # 1 in the amount of \$418,108.36 (deduct).  
Resolution 2014-62 approved Supplement #1 to Work Authorization #2 to revise ROW maps to conform to TxDOT standards in the amount of \$28,451.40  
Resolution 2014-104 approved Supplemental #2 to Work Authorization #1 to revise ROW maps in the amount of \$30,984.50  
Resolution 2015-71 approved Work Authorization #3 to provide a survey for the Magellan tract in the amount of \$3,087.90  
Resolution 2015-79 approved Work Authorization #4 to provide a survey for IBWC levee parcels in the amount of \$23,570.70  
Resolution 2016-10 approved Work Authorization #5 to provide construction monument staking in the amount of \$46,663.78

Prepared by:  
P. Rodriguez, PE  
Tx PE #85,567  
3/10/2016

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

DOS Land Surveying - SH 365 from FM 1016 to SH 336  
\$860,866.64 Maximum payable fee

	3/4/2015	1/11/2016	2/3/2016	2/11/2016	Invoice Date	WA Total Billed	WA Balance
Approved WA Amount					3/3/2016		
WA#1	\$418,108.36					\$418,108.36	\$0.00
SP#2 to WA#1	\$30,984.50					\$0.00	\$30,984.50
WA#2	\$310,000.00	\$3,861.63		\$19,993.97		\$302,461.59	\$7,538.41
SP#1 to WA#2	\$28,451.40					\$25,635.42	\$2,815.98
WA#3	\$3,087.90					\$0.00	\$3,087.90
WA#4	\$23,570.70		\$14,839.69		7957.28	\$22,796.97	\$773.73
WA#5	\$46,663.78					\$0.00	\$46,663.78
	\$860,866.64	\$3,861.63	\$14,839.69	\$19,993.97	\$7,957.28	\$769,002.34	\$91,864.30
					Amount Approved for Payment	\$860,866.64	

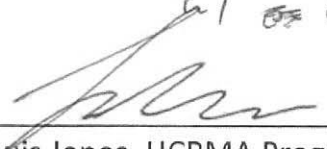
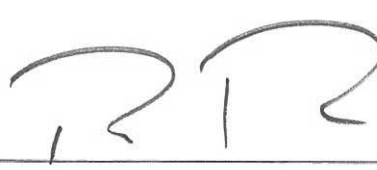
Prepared by:  
P. Rodriguez, PE  
Tx PE #85,567  
3/10/2016



## REQUEST FOR RECOMMENDATION ON PAYMENT

To: Dannenbaum Engineering  
Attn: Louis Jones, HCRMA Project Manager  
1109 Nolana Loop, Suite 208  
McAllen, Texas 78504

Month and Year	02/01/16 - 02/29/16	
Contractor	DLS	
Project/WA	SH 365 WA#4 Segment 2	
Invoice #	21	Date: 3/3/16
Amount	\$ 7,957.28	
Date Sent	3/3/16	

Date Received	3/7/16	
Received by	Eriz Davila, PE, CFM, Rep. PM	
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:	Deputy PM Adv. Planning / ops <del>re</del> recommends approval based on submittals / coordination w/ <del>PM</del> PM Survey Coordinator	
	Louis Jones, HCRMA Program Manager	Date 3/08/16
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
	Pilar Rodriguez, Executive Director	Date 3/10/2016





INVOICE PERIOD: 02/01/16 through 02/29/16

INVOICE AMOUNT: \$7,957.28

March 3, 2016

Mr. Pilar Rodriguez, P.E. – Executive Director HCRMA  
*ATTN: Mr. Louis H. Jones, P.E. – Program Manager HCRMA*  
Hidalgo County Regional Mobility Authority  
118 S. Cage Blvd., 4<sup>th</sup> Floor  
Pharr, Texas 78577

**RE: WA 4-Levee Parcels (11 Parcels 101-111) and revised 14 & 25A.**

Dear Mr. Jones:

Attached for your review approval is our invoice for services rendered during the month of February, 2016 on the subject referenced project. The below referenced work product deliverables have been submitted to your office via: hand delivered Attach Transmittal letters.

- SH 365 Surveying Services Levee Parcels 107-113 for Seg No 2, date: February 22, 2016
- SH 365 Surveying Services Levee Parcels 101-106 for Seg No 2, date: February 19, 2016

The following was submitted:

- Invoice No. 21

The following is a narrative of the progress for this period.

TASK
<b>FC 130 Task 7 Right of way Mapping and Parcel Plats</b>
<i>Submitted 101-113 originals sign &amp; seal Levee Parcels for Seg no 2</i>


Should you have any questions regarding this submittal, please do not hesitate to call me at (956) 969-4183.

Sincerely,

Juan M. Castillo 3-3-2016  
Juan M. Castillo, R.P.L.S.  
Survey Manager – Dos Land Surveying, Inc.



Project: Proposed SH 365  
Limits: SH 365 Segments 0032/0034 from FM 1016 (Conway Ave) to SH 336 (10 St)  
CSJ: 3627-01-001 & 3627-01-002  
County: Hidalgo, Texas

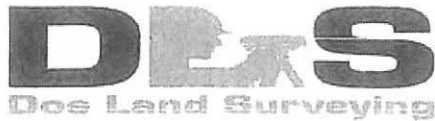
## MARCH 2016 INVOICE



Bill Through: 2/29/2016  
Client: HCRMA  
Contract: DLS (0032-04+0034-04 Survey)  
WA # 3, 4, 5 (future)

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				(\$ AMOUNT)	(% COMPLETED)	(\$ AMOUNT)	(% COMPLETED)		
130	TASK 7 - Right of Way Mapping and Parcel Tract Platting (WA 2 unless otherwise noted) Subtask 7.1 - Create and prepare full set of ROW Plans including: Title Sheet, Parcel Index, and Plan Sheets. From FM 1016/Conway Ave to 10th Street (incl. a stripmap and making ROW map to TxDOT Stds.)	DOS	\$156,051.40	\$156,051.40	100%	\$156,051.40	100%	\$0.00	\$0.00
	Subtask 7.2 - Create and prepare individual Parcel plats and legal descriptions, (Acquisition Surveys) From FM 1016/Conway Ave to 10th Street (96 parcels at \$1900.00 each)	DOS	\$182,400.00	\$182,400.00	100%	\$182,400.00	100%	\$0.00	\$0.00
	WA 3 - Dagoberto Magallan Survey	DOS	\$3,087.90	\$3,087.90	100%	\$3,087.90	100%	\$0.00	\$0.00
	WA 4 - Levee Parcels (11 Parcels 101 thru 111) and revised Parcels 14 & 25A.	DOS	\$23,570.70	\$15,613.42	66%	\$23,570.70	100%	\$0.00	\$7,957.28
	TASK 7 - SUBTOTAL =		\$365,110.00	\$357,152.72	98%	\$365,110.00	100%	\$0.00	\$7,957.28
150	TASK 2 - Surveying (WA 1 unless otherwise noted) Task 1.2 Secondary Control Task 1.4 - Project Alignment/Baselines Task 3.2 IN-FILL Topo and Planimetrics Task 4.0 Boundary Task 5.0 Utility Survey Task 6.1 Surveys for Engineering Design (task increased by 30,984.50 by SWA 1 to WA 1) Task 6.4 Survey for Geotechnical Studies Task 8.0 - Construction Control Staking (Future to be approved WA# 8) Task 9.0 Right of Entry Direct Expenses	DOS DOS DOS DOS DOS DOS DOS DOS DOS DOS DOS	\$21,051.54 \$91,617.04 \$117,996.98 \$60,995.08 \$3,340.18 \$96,164.15 \$5,403.92 \$46,663.78 \$50,000.00 \$2,524.00	\$21,051.54 \$91,617.04 \$117,996.98 \$60,995.08 \$3,340.18 \$96,164.15 \$494.68 \$23,331.89 \$40,000.00 \$2,524.00	100% 100% 100% 100% 100% 97% 9% 50% 80% 100%	\$21,051.54 \$91,617.04 \$117,996.98 \$60,995.08 \$3,340.18 \$96,164.15 \$494.68 \$23,331.89 \$40,000.00 \$2,524.00	100% 100% 100% 100% 100% 100% 9% 50% 80% 100%	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$4,909.24 \$23,331.89 \$10,000.00 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
	TASK 2 - SUBTOTAL =		\$495,756.67	\$457,515.54	92%	\$457,515.54	92%	\$38,241.13	\$0.00
	TOTAL THIS INVOICE =								\$7,957.28

Per 2  
3/10/2016



## Letter of Transmittal

To: Mr. Manny Carrizales, RPLS, EIT  
 Dannenbaum Engineering Company  
 1109 Nolana Ste. 208  
 McAllen, TX 78504

Date: February 22, 2016
ATTN: Mr. Manny Carrizales, RPLS,EIT
RE: HCRMA SH 365 Levee Parcels

### WE ARE SENDING YOU

SOQ  
 Specifications  
 Contract  
 Invoices  
 Change Order

Check  
 Proposal  
☒ Submittals  
 Samples  
 Originals

### Routing Method:

US Mail	Certified
Lone Star Overnight	Fed Ex
<input checked="" type="checkbox"/> Hand Delivered	Fax
E-mail	Pick Up

Originals	Date	Copies	Description
1	2/22/2016		Levee Parcels 7-13 Plats & Metes and Bounds

### THESE ARE TRANSMITTED as checked below:

For Approval  
☒ For your use  
 As requested

Approved as submitted  
 Approved as noted  
 Return for corrections

Resubmit \_\_\_ copies for approval  
 Submit \_\_\_ copies for distribution  
 Returned \_\_\_ corrected prints

### Remarks:

SIGNED Juan M. Castillo  
 Juan M. Castillo, R.P.L.S.

RECEIVED BY: Cynthia Luna

DATE: 2-22-2016

RECEIVED ON: 2/22/16 5:23pm

1002 East Expressway 83  
 Weslaco, Texas 78596  
 Phone: 956-969-4183  
 Fax: 956-447-8194



## Letter of Transmittal

To: Manny Carrizales, RPLS, EIT  
 Dannenbaum Engineering Company  
 1109 Nolana Ste. 208  
 McAllen, TX 78504

JOB NO. 0030SH 365
ATTN: Manny Carrizales, RPLS, EIT
RE: HCRMA SH 365

### WE ARE SENDING YOU

SOQ  
 Specifications  
 Contract  
 Invoices  
 Change Order

Check  
 Proposal  
☒ Submittals  
 Samples  
 Originals

<b>Routing Method:</b>	
US Mail	Certified
Lone Star Overnight	Fed Ex
<input checked="" type="checkbox"/> Hand Delivered	Fax
E-mail	Pick Up

Originals	Date	Copies	Description
1	2/19/2016	6	SH 365 Levee Parcels (1-6)

### THESE ARE TRANSMITTED as checked below:

For Approval  
☒ For your use  
 As requested

Approved as submitted  
 Approved as noted  
 Return for corrections

Resubmit \_\_\_ copies for approval  
 Submit \_\_\_ copies for distribution  
 Returned \_\_\_ corrected prints

### Remarks:

SIGNED Juan M. Castillo  
 Juan M. Castillo, R.P.L.S.

RECEIVED BY: Georgiana Medrano

DATE: 2-19-16

RECEIVED ON: 2/19/2016 4:31 pm

1002 East Expressway 83  
 Weslaco, Texas 78596  
 Phone: 956-969-4183  
 Fax: 956-447-8194

### Subprovider Monitoring System for Federally Funded Contracts

Progress Assessment Report for month of (Mo./Yr.) March / 2016

Contract #: 01-S08-11-03  
Date of Execution: 05/01/2011  
Prime Provider: Dos Land Surveying, LLC  
Work Authorization No.: 4

*If no subproviders are used on this contract, please indicate by checking "N/A"*

Original Contract Amount:	\$787,544.29
Approved Supplemental Agreements:	\$26,658.60
Total Contract Amount:	\$814,202.89
Work Authorization Amount:	\$26,658.60

\$787,544.29
\$26,658.60
\$814,202.89
\$26,658.60

Work Authorization Amount: \_\_\_\_\_  
 If no subproviders are used on this contract, please indicate by placing "N/A" on the 1<sup>st</sup> line under Subproviders.

[illegible]

Fill out Progress Assessment Report with each estimate/invoice submitted, for all subcontracts, and forward as follows:

1 Copy with Invoice - Hidalgo County Regional Mobility Authority Office

**I hereby certify that the above is true and correct statement of the amounts ~~paid to~~ the firms listed above.**

956-469-4183

3/3/16  
3/3/2016  
Date

Phone

Signature \_\_\_\_\_

Print Name - Company Official /DBE Liaison Officer

ericybarra@doslandsurveying.com

Email

Fax

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
2014 PAYMENT SUMMARY

R Gutierrez Engineering  
Surveying Services  
International Bridge Trade Corridor

Billing Date	9/21/2014	1/21/2015	6/22/2015	8/31/2015	10/2/2015	12/3/2015	1/6/2016	2/29/2016	WA Invoiced to Date	WA Balance
WA#1	\$75,568.00								\$75,568.00	\$0.00
SP#1 to WA#1		\$34,152.00							\$34,152.00	\$0.00
SP#2 to WA#1				\$2,208.95					\$2,208.95	\$0.00
WA#2	\$13,802.13		\$13,802.13						\$13,802.13	\$0.00
SP#1 to WA#2					\$12,254.88				\$12,254.88	\$0.00
SP#2 to WA#2							\$8,370.63		\$8,370.63	\$0.00
SP#3 to WA#2								\$4,674.25	\$4,674.25	\$0.00
WA#3	\$8,796.25			\$7,916.63	\$439.81			\$439.81	\$8,796.25	\$0.00
WA#4	\$3,500.00				\$3,500.00				\$3,500.00	\$0.00
SP#1 to WA#4	\$1,282.08					\$1,282.08			\$1,282.08	\$0.00
	\$164,609.17	\$34,152.00	\$13,802.13	\$10,125.58	\$16,194.69	\$1,282.08	\$8,370.63	\$5,114.06	\$164,609.17	\$0.00
										\$164,609.17

Amount Approved for Payment



Approved for Payment  
Pilar Rodriguez  
Executive Director

3/10/2016  
Date


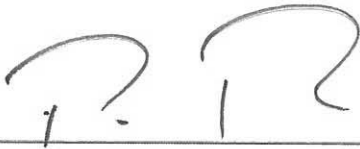


**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## REQUEST FOR RECOMMENDATION ON PAYMENT

To: Dannenbaum Engineering  
Attn: Louis Jones, HCRMA Project Manager  
1109 Nolana Loop, Suite 208  
McAllen, Texas 78504

Month and Year	02/01/16 - 02/29/16	
Contractor	RGEN	
Project/WA	IBTC WA#2	
Invoice #	8	Date: <del>3/04/16</del> 2/29/2016 P.R.
Amount	\$ 5,114.06	
Date Sent	2/29/16	

Date Received	3/7/16	
Received by	Guz Davila, PE, CFM DPM Adv. Pln / ops	
Recommendation:	<input checked="" type="checkbox"/> Approval <input type="checkbox"/> Disapproval	
Comments:	Deputy PM recommends approval based on submittals to date and coordination w/ PMC survey coordinator.	
		3/08/16
Louis Jones, HCRMA Program Manager		Date
Recommendation:	<u>P.R.</u> Approval <input type="checkbox"/> Disapproval	
Comments:		
		3/10/2016
Pilar Rodriguez, Executive Director		Date



**INVOICE PERIOD: 02/01/16 through 02/29/16**

**INVOICE AMOUNT: \$ 5,114.06**

February 29, 2016

Mr. Pilar Rodriguez, P.E. – Executive Director HCRMA  
**ATTN: Mr. Louis H. Jones, P.E. – Program Manager HCRMA**  
Hidalgo County Regional Mobility Authority  
118 S. Cage Blvd., 4<sup>th</sup> Floor  
Pharr, Texas 78577

**RE: IBTC 0010 -SA#7 to Main Contract / SWA#3 to WA#2**  
**Invoice No. 8**

Dear Mr. Jones:

Attached for your review and approval is our invoice for services rendered during the month of February 2016 on the subject referenced project.

The following is attached:

- Invoice No. 8

The following is a narrative of the progress for this period.

TASK
<b>SURVEY SERVICES – SECTION 7 PARCEL SURVEYS</b>
<b><u>UPDATED:</u></b> Completed the re-setting of control points 956 and 958 and prepared signed and sealed survey for control point 953.
<b><u>UPDATED:</u></b> Completed the survey for Parcel T-111.

If you have any questions regarding this submittal, please do not hesitate to call me at (956) 782-2557.

Sincerely,

  
Ramiro Gutierrez, P.E.  
President – R. Gutierrez Engineering Corporation



## FEBRUARY 2016 INVOICE



Bill Through: 2/29/2016  
Client: HCRMA  
Contract: WA No.: 0921-02-142

Project: IBTC 0010  
Limits: From Interchange with SH365 To I-2 & From Valleyview Interchange To FM 493  
County: Hidalgo

Func Code	BASIC SERVICES	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				(\$ AMOUNT)	(% COMPLETED)	(\$ AMOUNT)	(% COMPLETED)		
	I. GENERAL								
	SURVEY SERVICES DESCRIPTION - SECTION 7 PARCEL SURVEYS								
	Exhibit B-1 (Parcels 238-247, T1-T10)	RGEC	\$36,040.00		100.00%	\$36,040.00	100.00%	\$0.00	\$0.00
	Exhibit B-2 (Parcels 248-262, T11-T24)	RGEC	\$39,528.00		100.00%	\$39,528.00	100.00%	\$0.00	\$0.00
	SA#1 to Main Contract / SA#1 to WA#1	RGEC	\$34,152.00		100.00%	\$34,152.00	100.00%	\$0.00	\$0.00
	SA#2 to Main Contract / WA#2	RGEC	\$13,802.13		100.00%	\$13,802.13	100.00%	\$0.00	\$0.00
	SA#3 to Main Contract (WA#3)	RGEC	\$8,356.44		95.00%	\$8,796.25	100.00%	\$0.00	\$439.81
	SA#3 to Main Contract / SWA#2 to WA#1	RGEC	\$2,208.95		100.00%	\$2,208.95	100.00%	\$0.00	\$0.00
	SA#4 to Main Contract / SA#1 to WA#2	RGEC	\$12,254.88		100.00%	\$12,254.88	100.00%	\$0.00	\$0.00
	SA#4 to Main Contract / WA#4	RGEC	\$3,500.00		100.00%	\$3,500.00	100.00%	\$0.00	\$0.00
	SA#5 to Main Contract / SWA#1 to WA#4	RGEC	\$1,282.08		100.00%	\$1,282.08	100.00%	\$0.00	\$0.00
	SA#6 to Main Contract / SWA#2 to WA#2	RGEC	\$8,370.63		100.00%	\$8,370.63	100.00%	\$0.00	\$0.00
	SA#7 to Main Contract (SWA#3 to WA#3)	RGEC	\$4,674.25		0.00%	\$4,674.25	100.00%	\$0.00	\$4,674.25
	SUBTOTAL (SURVEY SERVICES - SECTION 7 PARCEL SURVEYS) =		\$164,609.17	\$159,495.11	96.89%	\$164,609.17	100.00%	\$0.00	\$5,114.06
	GRAND TOTAL		\$164,609.17	\$159,495.11	96.89%	\$164,609.17	100.00%	\$0.00	\$5,114.06

TOTAL THIS INVOICE =

\$5,114.06

Pay

1212  
3/10/2016

Subprovider Monitoring System for Federally Funded Contracts  
Progress Assessment Report for month of (Mo./Yr.) January / 201

Work Authorization No.: \_\_\_\_\_

Work Authorization Amount:

[illegible]

I hereby certify that the above is true and correct statement of the amounts paid to the firms listed above.

Date \_\_\_\_\_

Email

Fax \_\_\_\_\_

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

S&B Infrastructure - SH 365 Segment 2 - McCall Road to US 281/Military Highway  
\$5,013,998.30 Maximum payable fee\*

	Approved WA Amount	Invoice Date										WA Total Billed	WA Balance
		8/29/2012	10/3/2012	12/6/2012	1/29/2013	3/19/2013	5/15/2013	6/27/2013	8/16/2013	11/26/2013	1/21/2014		
WA#1	\$887,287.51	\$167,442.06	\$74,917.69	\$108,098.03	\$88,228.68	\$47,434.99	\$173,602.23	\$35,770.27	\$5,505.39	\$119,098.66	\$46,903.65	\$867,001.65	\$20,285.86
WA#2	\$3,611,450.16											\$0.00	\$3,611,450.16
		\$4,498,737.67	\$167,442.06	\$74,917.69	\$108,098.03	\$88,228.68	\$47,434.99	\$173,602.23	\$35,770.27	\$5,505.39	\$119,098.66	\$867,001.65	\$3,631,736.02

	Approved WA Amount	Invoice Date										WA Total Billed	WA Balance
		3/3/2014	4/3/2013	5/5/2014	6/5/2014	7/4/2014	8/8/2014	9/3/2014	10/3/2014	11/4/2014	12/2/2014		
WA#1	\$887,287.51											\$867,001.65	\$20,285.86
WA#2	\$3,611,450.16	\$110,055.34	\$290,903.16	\$364,745.42	\$274,020.77	\$255,161.21	\$423,940.27	\$521,083.82	\$312,909.04	\$180,448.87	\$74,634.76	\$2,807,902.66	\$803,547.50
		\$4,498,737.67	\$110,055.34	\$290,903.16	\$364,745.42	\$274,020.77	\$423,940.27	\$521,083.82	\$312,909.04	\$180,448.87	\$74,634.76	\$3,674,904.31	\$823,833.36
												\$4,498,737.67	


	Approved WA Amount	Invoice Date										WA Total Billed	WA Balance
		1/7/2015	3/4/2015	4/1/2015	6/4/2015	6/17/2015	9/2/2015	10/2/2015	12/2/2015	1/5/2016	2/9/2016		
WA#1	\$887,287.51					\$15,998.38						\$883,000.03	\$4,287.48
WA#2	\$3,611,450.16	\$121,158.89	\$7,757.85	\$12,540.26	\$314.00		\$282,101.72	\$256,141.50	\$15,342.61	\$4,513.58		\$3,507,773.07	\$103,677.09
SP#1 to WA#2	\$100,244.60											\$0.00	\$100,244.60
SP#2 to WA#2	\$415,016.03											\$159,268.83	\$255,747.20
		\$5,013,998.30	\$121,158.89	\$7,757.85	\$12,540.26	\$314.00	\$15,998.38	\$282,101.72	\$256,141.50	\$15,342.61	\$4,513.58	\$4,550,041.93	\$463,956.37
												\$5,013,998.30	

\* Resolution 2012-37 - Amended and restated professional service agreement with S&B to revise project limits, DBE requirement and increased maximum payable amount from \$4,363,952.78 to \$4,714,339.28  
WA#2 was approved December 18, 2013 for final PS&E for SH 365 in the amount of \$3,611,450.28

Supplemental Number 1 to Work Authorization Number 1 was approved July 28, 2015 to revise the termination date of the work authorization to December 31, 2015.

Supplemental Number 1 to Work Authorization Number 2 was approved June 23, 2015 in the amount of \$100,244.60 for irrigation details and to revise the termination date of the work authorization to December 31, 2015.

Supplemental Number 2 to Work Authorization Number 2 was approved July 28, 2015 in the amount of \$415,016.03 for the "I" Road Steel Bridge Design.

  
 Approved for Payment 3/11/2016  
 Date

Prepared by:  
P. Rodriguez, PE  
Tx PE #85,567  
3/11/2016

VRF 2013 Bond Construction Account

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

	Approved WA Amount	3/3/2016	Invoice Date	WA Total Billed	WA Balance
WA#1	\$887,287.51			\$883,000.03	\$4,287.48
WA#2	\$3,611,450.16	\$935.48		\$3,508,708.55	\$102,741.61
SP#1 to WA#2	\$100,244.60			\$0.00	\$100,244.60
SP#2 to WA#2	\$415,016.03			\$159,268.83	\$255,747.20
	\$5,013,998.30	\$935.48		\$4,550,977.41	\$463,020.89
	Amount Approved for Payment				\$5,013,998.30

Prepared by:  
P. Rodriguez, PE  
Tx PE #85,567  
3/11/2016


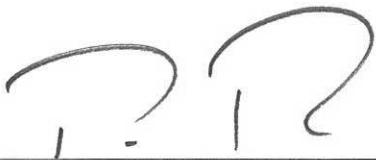


**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## REQUEST FOR RECOMMENDATION ON PAYMENT

To: Dannenbaum Engineering  
Attn: Louis Jones, HCRMA Project Manager  
1109 Nolana Loop, Suite 208  
McAllen, Texas 78504

Month and Year	02/01/16 - 02/29/16	
Contractor	S&B	
Project/WA	SH 365 WA#2 Segment 1	
Invoice #	20	Date: 3/3/16
Amount	\$ 935.48	
Date Sent	3/3/16	

Date Received		
Received by		
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
		
Louis Jones, HCRMA Program Manager	Date	3/09/2016
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
		
Pilar Rodriguez, Executive Director	Date	3/10/2016

*Sumner to approve*

Please return this form via email to [fkoll@hcrma.net](mailto:fkoll@hcrma.net)



**INVOICE PERIOD:** 02/01/16 through 02/29/16

**INVOICE AMOUNT:** \$ 935.48

March 3, 2016

Mr. Pilar Rodriguez, P.E. – Executive Director HCRMA  
**ATTN: Mr. Louis H. Jones, P.E. – Program Manager HCRMA**  
Hidalgo County Regional Mobility Authority  
118 S. Cage Blvd., 4<sup>th</sup> Floor  
Pharr, Texas 78577

**RE: Work Authorization #2 on SH 365 Segment 1**  
**Invoice No. 20**

Dear Mr. Jones:

Attached for your review approval is our invoice for services rendered during the month of February 2016 on the subject referenced project. The below referenced work product deliverables have been uploaded via GroupWise to the following directory the following is attached: 2016-03-03- February Inv Backup

- Invoice No. 20
- Plan Set Back up link:2016-03-03 February Inv Backup

The following is a narrative of the progress for this period.

TASK
<b>UPDATED BORING AND CPT LOGS-LEVEES</b>
<i>UPDATED: Boring and CPT logs along with field and laboratory geotechnical engineering test results performed to date.</i> ✓
<b>UPDATED BORING AND CPT LOGS-RETAINING WALLS AND SIGNS</b>
<i>UPDATED: Boring and CPT logs along with field and laboratory geotechnical engineering test results performed to date.</i> ✓
<b>UPDATED BORING AND CPT LOGS-BRIDGES</b>
<i>UPDATED: Boring and CPT logs along with field and laboratory geotechnical engineering test results performed to date.</i> ✓

Should you have any questions regarding this submittal, please do not hesitate to call me at (956) 926-5041.

Sincerely,

A handwritten signature in dark ink, appearing to read "Guillermo A. Arratia, P.E.", with a long horizontal stroke extending to the right.

Guillermo A. Arratia, P.E.

Project Manager – S & B INFRASTRUCTURE, LTD.

cc: Gustavo Lopez, P.E.

Hyperlinks: 2016-03-03- February Inv Backup







Project: SH 365 PS&E Development  
Limits: CSJ  
County: Hidalgo County

## FEB 2016 INVOICE



Bill Through: 2/29/2016  
Client: HCRMA  
Contract: 2  
VA No.: 2

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				(\$ AMOUNT)	(% COMPLETED)	(\$ AMOUNT)	(% COMPLETED)		
145	PROJECT MANAGEMENT (EC 100 TO EC 100) (PS&E SERVICES) (12 MONTHS)								
	PREPARE/REVIEW EXISTING PLANS & DATA (CONDUCTED IN VAMT)	S&B	\$ 25,385.72	\$27,868.93	95.00%	\$27,868.93	95.00%	\$1,466.79	\$0.00
	KEEPING PLING ADMINISTRATION, ETC) AND OVERALL O&C	S&B	\$ 12,477.84	\$12,477.84	100.00%	\$12,477.84	100.00%	\$0.00	\$0.00
	SCHEDULE & ATTEND WORK AUTHORIZATION DEVELOPMENT MEETINGS (4 MEETINGS)	S&B	\$ 11,186.86	\$11,186.86	100.00%	\$11,186.86	100.00%	\$0.00	\$0.00
	COORDINATION/REPREP SUB WORK AUTHORIZATIONS/MANAGE SUBCONSULTANTS (3 SUBS)	S&B	\$ 22,536.28	\$21,412.32	95.00%	\$21,412.32	95.00%	\$1,123.96	\$0.00
	PREPARATION OF INVOICES AND PROGRESS REPORTS (TOTAL = 12 EA)	S&B	\$ 5,797.40	\$5,797.40	100.00%	\$5,797.40	100.00%	\$0.00	\$0.00
	SCHEDULE & ATTEND PRE-DESIGN MEETING & PREPARE MINUTES (TOTAL = 1)	S&B	\$ 3,473.80	\$3,473.80	100.00%	\$3,473.80	100.00%	\$0.00	\$0.00
	SCHEDULE & ATTEND TRAF SAFETY REVIEW MEETING AND PREPARE MEETINGS (TOTAL = 1)	S&B	\$ 18,923.08	\$18,923.08	100.00%	\$18,923.08	100.00%	\$0.00	\$0.00
	SCHEDULE, ATTEND AND PREPARE MINUTES FOR 12 MONTHLY PROGRESS MEETINGS (2 HRS)	S&B	\$ 8,077.50	\$8,077.50	100.00%	\$8,077.50	100.00%	\$0.00	\$0.00
	RESEARCH/REVIEW EXISTING PLANS & DATA (CONDUCTED IN VAMT)	S&B	\$ 7,900.24	\$7,900.24	92.00%	\$7,268.72	92.00%	\$631.52	\$0.00
	PREPARE PROJECT SCHEDULE (UPDATE MONTHLY 12 EA)	S&B	\$ 11,891.20	\$0.00		\$0.00		\$11,891.20	\$0.00
	MONITOR SUB-PROVIDER'S SCHEDULES ON A MONTHLY BASIS	S&B	\$ 13,825.60	\$13,825.60	100.00%	\$13,825.60	100.00%	\$0.00	\$0.00
	PREPARE & ASSEMBLE PRELIMINARY COST ESTIMATES (1 @ 85% AND 1 @ 100%)	S&B	\$ 6,433.68	\$6,433.68	100.00%	\$6,433.68	100.00%	\$0.00	\$0.00
	SCHEDULE SITE VISIT OF PROJECT AREA (4 SITE VISITS 2 ROADWAY 2 HYDRAULICS)	S&B	\$ 16,204.27	\$16,204.27	100.00%	\$16,204.27	100.00%	\$0.00	\$0.00
	PREPARE 60% SUBMITTAL (1255 sheets without standards (0.25 Hrs/sheet 1 SUBMITTAL)	S&B	\$ 8,433.68	\$8,433.68	100.00%	\$8,433.68	100.00%	\$0.00	\$0.00
	QC/QA - OVERALL 60% SUBMITTAL (1255 sheets without standards (0.25 Hrs/sheet 1 SUBMITTAL)	S&B	\$ 63,854.39	\$63,854.39	100.00%	\$63,854.39	100.00%	\$0.00	\$0.00
	PREPARE 80% SUBMITTAL	S&B	\$ 6,433.68	\$6,112.00	95.00%	\$6,112.00	95.00%	\$321.68	\$0.00
	QC/QA - OVERALL 80% SUBMITTAL (1255 sheets without standards (0.25 Hrs/sheet 1 SUBMITTAL)	S&B	\$ 57,273.99	\$54,410.20	95.00%	\$54,410.20	95.00%	\$2,863.79	\$0.00
	PREPARE 100% SUBMITTAL	S&B	\$ 6,433.68	\$6,112.00	95.00%	\$6,112.00	95.00%	\$321.68	\$0.00
	QC/QA - OVERALL 100% SUBMITTAL (1255 sheets without standards (0.25 Hrs/sheet 1 SUBMITTAL)	S&B	\$ 21,955.27	\$20,857.51	95.00%	\$20,857.51	95.00%	\$1,097.76	\$0.00
	ORGANIZE AND DOWNLOAD ELECTRONIC FILE DELIVERABLES	S&B	\$ 4,371.48	\$4,132.89	95.00%	\$4,132.89	95.00%	\$238.59	\$0.00
	COMPLETION OF CPM SCHEDULE (FORMS 1623 & 1002 NOT INCLUDED)	S&B	\$ 13,581.06	\$15,981.86	100.00%	\$15,981.86	100.00%	\$0.00	\$2.00
	TASK 1 - SUBTOTAL (FUNCTION 145 - PROJECT MANAGEMENT)		\$ 330,877.41	\$330,877.41	94.32%	\$330,877.41	94.32%	\$15,940.37	\$0.00
150	FIELD SURVEY								
	COORDINATION AND DEVELOPMENT OF SURVEY	S&B	\$ 14,000.14	\$13,300.13	95%	\$13,300.13	95%	\$700.01	\$0.00
	VERIFY FIELD DATA	S&B	\$ 16,483.54	\$15,650.36	95%	\$15,650.36	95%	\$833.18	\$0.00
	SUBTOTAL (FUNCTION 150 - FIELD SURVEY)		\$ 30,483.68	\$28,950.50	95%	\$28,950.50	95%	\$1,533.18	\$0.00
163	MISCCELLANEOUS ROADWAY								
	TITLE SHEET	S&B	\$ 2,880.00	\$2,827.57	95%	\$2,827.57	95%	\$52.43	\$0.00
	4 - INDEX OF SHEETS	S&B	\$ 6,427.89	\$6,106.56	95%	\$6,106.56	95%	\$321.33	\$0.00
	5 - PROJECT LAYOUT	S&B	\$ 12,151.86	\$11,572.77	95%	\$11,572.77	95%	\$579.09	\$0.00
	0-TYPICAL SECTIONS - CONFIGURATION (LANES/SHOULDERS/CUT/FILL/ETC) (PAVEMENT DESIGN)	S&B	\$ 10,819.60	\$10,278.62	95%	\$10,278.62	95%	\$540.98	\$0.00
	9 - EXISTING TYPICAL SECTIONS	S&B	\$ 18,552.42	\$17,903.80	95%	\$17,903.80	95%	\$648.62	\$0.00
	10 - GENERAL NOTES & SPECIFICATION DATA	S&B	\$ 14,066.80	\$13,686.52	95%	\$13,686.52	95%	\$380.28	\$0.00
	20 - ESTIMATE & QUANTITY SHEETS	S&B	\$ 17,385.42	\$17,086.15	95%	\$17,086.15	95%	\$299.27	\$0.00
	2 - SUMMARY OF TRAFFIC CONTROL QUANTITIES	S&B	\$ 2,134.92	\$2,028.17	95%	\$2,028.17	95%	\$106.75	\$0.00
	8 - SUMMARY OF ROADWAY QUANTITIES	S&B	\$ 9,907.89	\$9,406.78	95%	\$9,406.78	95%	\$491.11	\$0.00
	9 - SUMMARY OF RETAINING WALL QUANTITIES	S&B	\$ 2,718.72	\$2,582.78	95%	\$2,582.78	95%	\$135.94	\$0.00
	2 - SUMMARY OF CULVERT QUANTITIES	S&B	\$ 2,718.72	\$2,582.78	95%	\$2,582.78	95%	\$135.94	\$0.00
	1 - SUMMARY OF STORM SEWER QUANTITIES	S&B	\$ 1,359.36	\$1,291.39	95%	\$1,291.39	95%	\$67.97	\$0.00
	2 - SUMMARY OF BRIDGES	S&B	\$ 2,718.72	\$2,582.78	95%	\$2,582.78	95%	\$135.94	\$0.00
	1 - SUMMARY OF ILLUMINATION QUANTITIES	S&B	\$ 1,359.36	\$1,291.39	95%	\$1,291.39	95%	\$67.97	\$0.00
	2 - SUMMARY OF TRAFFIC SIGNAL QUANTITIES	S&B	\$ 1,359.36	\$1,291.39	95%	\$1,291.39	95%	\$67.97	\$0.00
	8 - SUMMARY OF EARTHWORK QUANTITIES	S&B	\$ 8,156.16	\$7,748.35	95%	\$7,748.35	95%	\$407.81	\$0.00
	1 - SUMMARY OF SMALL SIGNS	S&B	\$ 1,359.36	\$1,291.39	95%	\$1,291.39	95%	\$67.97	\$0.00
	1 - SUMMARY OF PAVEMENT MARKINGS	S&B	\$ 1,359.36	\$1,291.39	95%	\$1,291.39	95%	\$67.97	\$0.00
	1 - SUMMARY OF DRAINAGE & OBSTRUCTION QUANTITIES	S&B	\$ 1,359.36	\$1,291.39	95%	\$1,291.39	95%	\$67.97	\$0.00
	1 - SUMMARY OF SWAP (EROSION CONTROL)	S&B	\$ 1,359.36	\$1,291.39	95%	\$1,291.39	95%	\$67.97	\$0.00
	1 - SUMMARY OF REMOVAL ITEMS	S&B	\$ 1,359.36	\$1,291.39	95%	\$1,291.39	95%	\$67.97	\$0.00

FEB 2016 INVOICE						
<div> <div>  <div> <div>Project: SH 385 PS&amp;E Development</div> <div>Limits: 3827-41-001</div> <div>County: Hidalgo County</div> </div> </div> <div> <div>  <div> <div>Bill Through: 2/28/2016</div> <div>Client: HCRMA</div> <div>Contract: HCRMA</div> <div>WA No.: 2</div> </div> </div> </div> </div>						
Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED (\$ AMOUNT)	INVOICED TO DATE (\$ AMOUNT)	AMOUNT DUE THIS INVOICE
	II. TRAFFIC CONTROL PLANS (TCP)					
14	SEQUENCE OF CONSTRUCTION NARRATIVE	S&B	\$ 6,632.50	\$5,300.93	\$5,300.93	\$0.00
15	TRAFFIC CONTROL PLAN TYPICAL SECTIONS (1:100)	S&B	\$ 15,978.60	\$18,029.67	\$18,029.67	\$0.00
16	TRAFFIC CONTROL PLAN GENERAL NOTES	S&B	\$ 1,890.90	\$1,796.35	\$1,796.35	\$0.00
17	TCP ADVANCE WARNING SIGNS	S&B	\$ 7,955.39	\$5,505.62	\$5,505.62	\$0.00
18	TRAFFIC CONTROL PLAN - PHASE LAYOUTS (1:100)	S&B	\$ 86,742.35	\$82,055.23	\$82,055.23	\$0.00
19	TEMPORARY TRAFFIC SIGNALS AND ILLUMINATION	S&B	\$ 5,890.02	\$5,597.02	\$5,597.02	\$0.00
20	ROLL PLOT	S&B	\$ 12,452.25	\$12,452.25	\$12,452.25	\$0.00
21	STANDARDS	S&B	\$ 2,285.60	\$2,285.60	\$2,285.60	\$0.00
22	BC 1 THRU 12	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
23	1-WZ (TD)-03	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
24	1-WZ (STPM)-03	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
25	1-WZ (ULJ)-03	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
26	1-WZ (DERO)-03	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
27	1-WZ (BTS)-11-03	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
28	1-WZ (BTS)-21-03	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
29	1-WZ (BRK)-03	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
30	1-TCP (2-1)-88	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
31	1-TCP (2-3)-03	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
32	1-TCP (2-5)-03	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
33	1-TCP (2-6)-98	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
34	3-TCP (3-1) THRU (3-3)-88	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
35	1-TCP (7-1)-98	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
36	CPM SCHEDULE	S&B	\$ 4,182.48	\$4,182.48	\$4,182.48	\$0.00
	TASK 2-SUBTOTAL (FC 163-MISCELLANEOUS ROADWAY)		\$ 269,813.27	\$257,390.36	\$257,390.36	\$0.00
	III. ROADWAY DETAILS					
150	ROADWAY DESIGN CONTROLS					
151	HORIZONTAL ALIGNMENT DATA SHEETS	S&B	\$ 12,412.80	\$11,792.16	\$11,792.16	\$0.00
152	BENCHMARK DATA SHEETS	S&B	\$ 6,105.46	\$0.00	\$0.00	\$0.00
153	SURVEY CONTROL INDEX OF SHEETS	S&B	\$ 1,894.34	\$1,581.12	\$1,581.12	\$0.00
154	HORIZONTAL AND VERTICAL CONTROL DATA SHEETS Process Only	S&B	\$ 50,540.40	\$48,013.38	\$48,013.38	\$0.00
155	REMOVAL PLAN	S&B	\$ 71,448.30	\$67,873.69	\$67,873.69	\$0.00
156	PLAN AND PROFILE	S&B	\$ 3,549.03	\$3,549.03	\$3,549.03	\$0.00
157	ROADWAY #1 & 2 SHEETS - EB & WB MAIN LANES TOGETHER	S&B	\$ 20,077.45	\$20,077.45	\$20,077.45	\$0.00
158	ROADWAY #3 & 4 SHEETS - EB & WB MAIN LANES TOGETHER	S&B	\$ 20,077.45	\$20,077.45	\$20,077.45	\$0.00
159	ROADWAY PREP SHEETS - WB FRONT/AGE ROAD	S&B	\$ 40,297.02	\$38,272.67	\$38,272.67	\$0.00
160	INTERSECTION LAYOUT AND DETAILS (NOT REQUIRED)	S&B	\$ 10,744.20	\$10,744.20	\$10,744.20	\$0.00
161	DRIVEWAY LAYOUTS	S&B	\$ 1,477.02	\$1,477.02	\$1,477.02	\$0.00
162	DRIVEWAY DETAILS	S&B	\$ 6,692.28	\$6,357.67	\$6,357.67	\$0.00
163	MISCELLANEOUS ROADWAY DETAILS	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
164	STANDARDS	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
165	CCOG-01	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
166	CRCP (13-09)	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
167	TA (CP)-89	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
168	JS-94	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
169	GF (31)-11	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
170	GF (31) DAT-11	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
171	GF (31) L-11	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
172	GF (31) TR-11	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
173	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
174	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
175	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
176	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
177	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
178	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
179	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
180	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
181	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
182	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
183	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
184	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
185	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
186	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
187	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
188	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
189	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
190	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
191	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
192	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
193	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
194	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
195	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
196	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
197	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
198	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
199	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
200	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
201	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
202	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
203	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
204	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
205	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
206	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
207	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
208	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
209	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
210	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
211	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
212	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
213	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
214	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
215	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
216	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
217	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
218	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
219	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
220	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
221	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
222	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
223	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
224	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
225	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
226	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
227	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
228	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
229	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
230	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
231	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
232	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
233	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
234	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
235	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
236	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
237	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
238	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
239	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
240	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
241	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
242	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
243	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
244	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
245	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
246	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
247	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
248	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
249	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
250	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
251	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
252	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
253	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
254	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
255	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
256	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
257	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
258	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
259	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
260	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
261	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
262	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
263	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
264	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
265	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
266	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
267	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
268	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
269	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00
270	GF (31) 101-13	S&B	\$ 188.80	\$188.80	\$188.80	\$0.00



Project: SH 345 PS&E Development  
Limits: 3837-01-001  
County: Hidalgo County

## FEB 2016 INVOICE



Bill Through: 2/29/2016  
Client: HCRMA  
Contract: N/A No. 1  
2

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED (\$ AMOUNT)	INVOICED TO DATE (\$ AMOUNT)	BALANCE	AMOUNT DUE THIS INVOICE
	IV. WALL DETAILS						
163	MISCELLANEOUS-RETAINING WALL						
24 - PREPARE RETAINING WALL PLAN AND PROFILE SHEETS/SLOPE STABILITY BY TERRACON		S&B	\$ 68,422.66	\$65,001.53	\$65,001.53	\$3,421.13	\$0.00
4 - PREPARE RETAINING WALL MISCELLANEOUS DETAILS		S&B	\$ 3,315.40	\$3,049.03	\$3,049.03	\$265.77	\$0.00
9 - BORING LOGS		S&B	\$ 1,256.92	\$1,232.07	\$1,232.07	\$24.85	\$0.00
0 - STANDARDS							
RN (N&E)		S&B	\$ 189.80	\$188.80	\$188.80	\$0.00	\$0.00
RN (TRP)		S&B	\$ 188.80	\$188.80	\$188.80	\$0.00	\$0.00
RN (TEW)		S&B	\$ 188.80	\$188.80	\$188.80	\$0.00	\$0.00
EMRW-04		S&B	\$ 188.80	\$188.80	\$188.80	\$0.00	\$0.00
	TASK 4 - SUBTOTAL (FUNCTION 163-MISCELLANEOUS-RETAINING WALL)		\$ 75,790.18	\$72,038.43	\$72,038.43	\$3,751.75	\$0.00
	V. ROADWAY/LEVEE DRAINAGE DETAILS						
161	ROADWAY DRAINAGE						
	BRIDGE PRE AND POST CALCULATIONS AND SHEETS SOUTH FLOODWATER CHANNEL						
0 - Bridge Score Calculations		S&B	\$ 5,968.80	\$5,968.80	\$5,968.80	\$0.00	\$0.00
Bridge Score Calculations (1 Bridge at South Floodwater Channel)		S&B	\$ 1,680.44	\$1,680.44	\$1,680.44	\$0.00	\$0.00
Culvert Pre- and Post Calculations and Sheets (7 Crossings at 2 Per Sheet)		S&B	\$ 4,288.44	\$4,288.44	\$4,288.44	\$0.00	\$0.00
7 - Culvert Stream Crossing Layouts (7 Culverts A-H, Titled to South Floodwater Channel)		S&B	\$ 34,956.46	\$34,956.46	\$34,956.46	\$0.00	\$0.00
Score Calculations (7 Culvert Stream Crossings)		S&B	\$ 34,956.46	\$34,956.46	\$34,956.46	\$0.00	\$0.00
0 - Score Calculations (7 Culvert Stream Crossings at 2 Per Sheet)		S&B	\$ 604.16	\$573.95	\$573.95	\$30.21	\$0.00
Culvert, Headwall, and Wingwall Details (4 Culvert and 4 Wingwall Details)		S&B	\$ 604.16	\$573.95	\$573.95	\$30.21	\$0.00
4 - Outfall Transition Layout and Details (7 Stream Crossings at 2 Per Sheet) No discharges required, velocity is low		S&B	\$ 11,168.08	\$10,609.68	\$10,609.68	\$558.40	\$0.00
28 - Roadway System Drainage Area Maps (32 Systems)(Ditches, Ramp Culverts and Driveway Culverts)		S&B	\$ 47,335.65	\$44,987.87	\$44,987.87	\$2,347.78	\$0.00
16 - Storm Sewer/Culvert Cross Streets (5 Intersections) Calculation Sheets (32 Systems at 2 Systems Per Sheet)		S&B	\$ 8,817.14	\$8,376.28	\$8,376.28	\$440.86	\$0.00
Storm Sewer/Culvert Cross Streets (5 Intersections) Calculation Sheets		S&B	\$ 5,000.00	\$5,325.70	\$5,325.70	\$325.70	\$0.00
10 - Storm Sewer/Culvert Plan and Profiles at Intersecting Cross Streets (5 Streets, McColl, Jackson, Eagle, Dickey, I-10) (1 Plan and Profile Sheet Per Sheet)		S&B	\$ 23,145.60	\$21,622.12	\$21,622.12	\$1,523.48	\$0.00
0 - Storm Sewer/Culvert Plan and Profiles at Intersecting Cross Streets (5 Streets, McColl, Jackson, Eagle, Dickey, I-10) (1 Plan and Profile Sheet Per Sheet)		S&B	\$ 5,124.28	\$5,818.07	\$5,818.07	\$793.79	\$0.00
Storm Sewer System and Culvert Detail Sheets (Culverts, Inlets, Manholes, Headwalls, SETP PD, SETP-CD)		S&B	\$ 37,555.69	\$35,677.81	\$35,677.81	\$1,877.88	\$0.00
7 - Retaining Wall and Bridge Deck Spacing For Bridge Sheets and Calculations (Tabulated on Special Detail Sheet Not Required)		S&B	\$ 755.20	\$717.44	\$717.44	\$37.76	\$0.00
Retaining Wall Drains and Deck Drain SPS Details (1 Ret Wall, 3 Deck Drains)		S&B	\$ 12,212.19	\$11,601.58	\$11,601.58	\$610.61	\$0.00
1 - Channel Special Plan and Profiles (South Floodwater Channel)(Includes Bank Stabilization, Location and Type)		S&B	\$ 604.16	\$573.95	\$573.95	\$30.21	\$0.00
1 - Channel Typical Sections and Details (South Floodwater Channel)		S&B	\$ 3,784.64	\$3,595.41	\$3,595.41	\$189.23	\$0.00
8 - Roadside Ditch Section Area and Outfall Calculations (32 at 4 Per Sheet)		S&B	\$ 15,948.05	\$15,171.64	\$15,171.64	\$776.41	\$0.00
8 - Roadside Ditch Section Area Outfall Layouts and Weir Special Detail (32 at 4 Per Sheet)		S&B	\$ 20,707.64	\$20,368.56	\$20,368.56	\$339.08	\$0.00
9 - Frontage Road Cross Pipe Layouts and Profile Fringe Rd. to Fringe Rd. (9)		S&B	\$ 23,010.40	\$22,000.00	\$22,000.00	\$1,010.40	\$0.00
0 - Temporary Drainage Plan and Profile Sheets Why temporary? Don't need		S&B	\$ -	\$0.00	\$0.00	\$0.00	\$0.00
0 - Temporary Drainage Special Detail Sheets Why temporary? Don't need		S&B	\$ 11,141.92	\$10,761.82	\$10,761.82	\$380.10	\$0.00
0 - Temporary Drainage Special Detail Sheets Why temporary? Don't need		S&B	\$ 8,176.28	\$7,937.47	\$7,937.47	\$238.81	\$0.00
4 - Storm Drainage System (Includes Right of Way, Right of Way, Right of Way, Right of Way)		S&B	\$ 3,485.40	\$3,485.40	\$3,485.40	\$0.00	\$0.00
0 - MODIFY EXIST FEMA REPORT PREVIOUSLY PREPARED		S&B	\$ 3,485.40	\$3,485.40	\$3,485.40	\$0.00	\$0.00
0 - Prepare FEMA Report and M-2 Form (7 Culverts) Already done on drainage report		S&B	\$ 3,485.40	\$3,485.40	\$3,485.40	\$0.00	\$0.00
2 - Prepare 10, 50, and 100yr Water Surface Profiles (7 Culverts) Do not need 500 Yr. (Transfer PH 1 Data into Plans)		S&B	\$ 4,291.50	\$4,291.50	\$4,291.50	\$0.00	\$0.00
	2 - Prepare 100 Yr Area of Inundation Map (7 Culverts) Do not need 500 Yr. (Transfer PH 1 Data into Plans)	S&B	\$ 4,291.50	\$4,291.50	\$4,291.50	\$0.00	\$0.00
	SUB-TOTAL (F.C. 161-ROADWAY DRAINAGE)		\$ 316,862.75	\$274,552.74	\$274,552.74	\$44,310.02	\$0.00



Project: SH 385 PS&E Development  
Units: CSU  
County: Hidalgo County

Bill Through: 2/28/2016  
Client: HCRMA  
Contract: HCRMA  
WA No.: 2



## FEB 2016 INVOICE

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED (\$ AMOUNT)	INVOICED TO DATE (\$ AMOUNT)	(% COMPLETED)	BALANCE	AMOUNT DUE THIS INVOICE
161	FC 161 - LEVEE DESIGN							
	1 - LEVEE TYPICAL SECTIONS	S&B	\$ 2,375.98	\$2,375.18	\$2,375.18	95%	\$118.80	\$0.00
	8 - LEVEE P & P SHEETS	S&B	\$ 17,445.12	\$16,572.66	\$16,572.66	95%	\$872.46	\$0.00
	0 - CROSS SECTIONS (ROLL PLOT)	S&B	\$ 5,739.58	\$5,652.60	\$5,652.60	95%	\$86.98	\$0.00
	3 - MISCELLANEOUS & FLOODGATE LEVEE DETAILS	S&B	\$ 25,116.60	\$24,240.77	\$24,240.77	95%	\$875.83	\$0.00
	0 - RELOCATION OF FLOODWAY LEVEE ANALYSIS	S&B	\$ 20,344.56	\$20,344.56	\$20,344.56	100%	\$0.00	\$0.00
	<b>SUB-TOTAL (FC-161 LEVEE DESIGN)</b>		<b>\$ 71,321.84</b>	<b>\$68,767.66</b>	<b>\$68,767.66</b>	<b>96%</b>	<b>\$2,554.18</b>	<b>\$0.00</b>
	<b>VI. BRIDGES</b>							
	<b>WEST BOUND MAIN LANE BRIDGE OVER JACKSON</b>							
	1 - BRIDGE LAYOUTS	S&B	\$ 8,760.00	\$8,322.09	\$8,322.09	95%	\$437.91	\$0.00
	1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	S&B	\$ 7,885.17	\$7,490.91	\$7,490.91	95%	\$394.26	\$0.00
	1 - FOUNDATION LAYOUTS	S&B	\$ 5,075.75	\$4,821.96	\$4,821.96	95%	\$253.79	\$0.00
	4 - ABUTMENTS - 1 TYPE	S&B	\$ 6,950.60	\$6,618.27	\$6,618.27	95%	\$332.33	\$0.00
	4 - INTERIOR BENTS - 1 TYPE	S&B	\$ 13,119.72	\$13,033.73	\$13,033.73	95%	\$86.99	\$0.00
	1 - CONC SLAB SPAN & DEFLECTION - 1 UNIT	S&B	\$ 5,712.66	\$5,428.93	\$5,428.93	95%	\$283.73	\$0.00
	1 - CONC TYPICAL SECTIONS AND DEFLECTIONS	S&B	\$ 5,753.20	\$5,470.39	\$5,470.39	95%	\$282.81	\$0.00
	1 - PRESTR CONC BEAMS - IGNS	S&B	\$ 7,271.81	\$6,908.03	\$6,908.03	95%	\$363.78	\$0.00
	2 - ARCHITECTURAL TREATMENT	S&B	\$ 11,836.10	\$11,244.30	\$11,244.30	95%	\$591.81	\$0.00
	2 - DRAIN DETAILS	S&B	\$ 10,189.24	\$9,679.78	\$9,679.78	95%	\$509.46	\$0.00
	1 - BRIDGE BORING LOGS	S&B	\$ 2,303.36	\$2,188.19	\$2,188.19	95%	\$115.17	\$0.00
	<b>SUB-TOTAL SHEETS (WEST BOUND MAIN LANE BRIDGE OVER JACKSON)</b>		<b>\$ 105,254.23</b>	<b>\$99,891.52</b>	<b>\$99,891.52</b>	<b>95%</b>	<b>\$5,362.71</b>	<b>\$0.00</b>
	<b>EAST BOUND MAIN LANE BRIDGE OVER JACKSON</b>							
	1 - BRIDGE LAYOUTS	S&B	\$ 8,760.00	\$8,322.09	\$8,322.09	95%	\$437.91	\$0.00
	1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	S&B	\$ 7,885.17	\$7,490.91	\$7,490.91	95%	\$394.26	\$0.00
	2 - FOUNDATION LAYOUTS	S&B	\$ 5,075.75	\$4,821.96	\$4,821.96	95%	\$253.79	\$0.00
	2 - INTERIOR BENTS	S&B	\$ 6,950.60	\$6,618.27	\$6,618.27	95%	\$332.33	\$0.00
	1 - CONC TYPICAL SECTIONS AND DEFLECTIONS	S&B	\$ 5,712.66	\$5,428.93	\$5,428.93	95%	\$283.73	\$0.00
	1 - PRESTR CONC GIRDER DESIGN	S&B	\$ 7,271.81	\$6,908.03	\$6,908.03	95%	\$363.78	\$0.00
	2 - ARCHITECTURAL TREATMENT	S&B	\$ 11,836.10	\$11,244.30	\$11,244.30	95%	\$591.81	\$0.00
	2 - DRAIN DETAILS	S&B	\$ 10,189.24	\$9,679.78	\$9,679.78	95%	\$509.46	\$0.00
	1 - BRIDGE BORING LOGS	S&B	\$ 2,303.36	\$2,188.19	\$2,188.19	95%	\$115.17	\$0.00
	<b>SUB-TOTAL SHEETS (EAST BOUND MAIN LANE BRIDGE OVER JACKSON)</b>		<b>\$ 71,285.72</b>	<b>\$67,702.43</b>	<b>\$67,702.43</b>	<b>95%</b>	<b>\$3,583.29</b>	<b>\$0.00</b>
	<b>WEST BOUND MAIN LANE BRIDGE OVER I ROAD (ONLY BR LAYOUT INCLUDED: FINAL DESIGN WILL BE DONE AS A SEPARATE WA)</b>							
	1 - BRIDGE LAYOUTS	S&B	\$ 8,760.00	\$8,322.09	\$8,322.09	95%	\$437.91	\$0.00
	0 - BRIDGE TYPICAL SECTIONS (SUPPLEMENTAL # 2)	S&B	\$ 24,284.83	\$21,659.95	\$21,659.95	90%	\$2,624.88	\$0.00
	0 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION (SUPPLEMENTAL # 2)	S&B	\$ 13,851.64	\$12,456.75	\$12,456.75	90%	\$1,394.89	\$0.00
	0 - FOUNDATION LAYOUTS (SUPPLEMENTAL # 2)	S&B	\$ 13,981.20	\$12,933.08	\$12,933.08	90%	\$1,048.12	\$0.00
	0 - ABUTMENTS - 1 TYPE (SUPPLEMENTAL # 2)	S&B	\$ 12,845.78	\$11,851.18	\$11,851.18	90%	\$1,094.60	\$0.00
	0 - INTERIOR BENTS - 1 TYPE (SUPPLEMENTAL # 2)	S&B	\$ 15,631.77	\$14,068.59	\$14,068.59	90%	\$1,563.18	\$0.00
	0 - SLAB SPAN, TYPICAL SECTION & DETAILS (SUPPLEMENTAL # 2)	S&B	\$ 16,343.38	\$14,709.04	\$14,709.04	90%	\$1,634.34	\$0.00
	0 - FRAMING PLAN, TYPICAL SECTION & DETAILS (SUPPLEMENTAL # 2)	S&B	\$ 17,399.97	\$15,659.97	\$15,659.97	90%	\$1,739.99	\$0.00
	0 - STEEL GIRDER ELEVATIONS (SUPPLEMENTAL # 2)	S&B	\$ 14,270.84	\$13,428.76	\$13,428.76	90%	\$842.08	\$0.00
	0 - STEEL GIRDER CHANNEL DATA (SUPPLEMENTAL # 2)	S&B	\$ 15,179.38	\$13,861.42	\$13,861.42	90%	\$1,317.96	\$0.00
	0 - ARCHITECTURAL TREATMENT (SUPPLEMENTAL # 2)	S&B	\$ 13,172.83	\$11,852.25	\$11,852.25	90%	\$1,320.58	\$0.00
	0 - DRAIN DETAILS (SUPPLEMENTAL # 2)	S&B	\$ 13,534.86	\$12,074.45	\$12,074.45	90%	\$1,460.41	\$0.00
	0 - BRIDGE BORING LOGS (SUPPLEMENTAL # 2)	S&B	\$ 6,400.57	\$5,810.37	\$5,810.37	90%	\$590.20	\$0.00
	<b>SUB-TOTAL SHEETS (WEST BOUND MAIN LANE BRIDGE OVER I ROAD)</b>		<b>\$ 8,635.06</b>	<b>\$7,851.55</b>	<b>\$7,851.55</b>	<b>90%</b>	<b>\$883.51</b>	<b>\$0.00</b>
	<b>EAST BOUND MAIN LANE BRIDGE OVER I ROAD (ONLY BR LAYOUT INCLUDED: FINAL DESIGN WILL BE DONE AS A SEPARATE WA)</b>							
	1 - BRIDGE LAYOUTS	S&B	\$ 8,760.00	\$8,322.09	\$8,322.09	95%	\$437.91	\$0.00
	0 - BRIDGE TYPICAL SECTIONS (SUPPLEMENTAL # 2)	S&B	\$ 25,335.15	\$22,801.64	\$22,801.64	90%	\$2,533.51	\$0.00
	0 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION (SUPPLEMENTAL # 2)	S&B	\$ 14,218.88	\$12,791.59	\$12,791.59	90%	\$1,427.29	\$0.00
	0 - FOUNDATION LAYOUTS (SUPPLEMENTAL # 2)	S&B	\$ 15,000.30	\$13,554.27	\$13,554.27	90%	\$1,446.03	\$0.00
	0 - ABUTMENTS - 1 TYPE (SUPPLEMENTAL # 2)	S&B	\$ 12,656.75	\$11,391.08	\$11,391.08	90%	\$1,265.67	\$0.00
	0 - INTERIOR BENTS - 1 TYPE (SUPPLEMENTAL # 2)	S&B	\$ 13,295.75	\$11,966.18	\$11,966.18	90%	\$1,329.57	\$0.00
	0 - SLAB PLAN, TYPICAL SECTION & DETAILS (SUPPLEMENTAL # 2)	S&B	\$ 13,731.41	\$12,358.27	\$12,358.27	90%	\$1,373.14	\$0.00
	0 - FRAMING PLAN, TYPICAL SECTION & DETAILS (SUPPLEMENTAL # 2)	S&B	\$ 13,295.75	\$11,966.18	\$11,966.18	90%	\$1,329.57	\$0.00
	0 - STEEL GIRDER CHANNEL DATA (SUPPLEMENTAL # 2)	S&B	\$ 13,295.75	\$11,966.18	\$11,966.18	90%	\$1,329.57	\$0.00
	0 - STEEL GIRDER ELEVATIONS (SUPPLEMENTAL # 2)	S&B	\$ 13,295.75	\$11,966.18	\$11,966.18	90%	\$1,329.57	\$0.00
	0 - ARCHITECTURAL TREATMENT (SUPPLEMENTAL # 2)	S&B	\$ 13,295.75	\$11,966.18	\$11,966.18	90%	\$1,329.57	\$0.00
	0 - DRAIN DETAILS (SUPPLEMENTAL # 2)	S&B	\$ 6,400.57	\$5,810.37	\$5,810.37	90%	\$590.20	\$0.00
	0 - BRIDGE BORING LOGS (SUPPLEMENTAL # 2)	S&B	\$ 2,303.36	\$2,188.19	\$2,188.19	90%	\$115.17	\$0.00
	<b>SUB-TOTAL SHEETS (EAST BOUND MAIN LANE BRIDGE OVER I ROAD)</b>		<b>\$ 8,635.06</b>	<b>\$7,851.55</b>	<b>\$7,851.55</b>	<b>90%</b>	<b>\$883.51</b>	<b>\$0.00</b>
	<b>SUB-TOTAL SHEETS (WEST BOUND MAIN LANE BRIDGE OVER I ROAD)</b>		<b>\$ 238,782.21</b>	<b>\$206,341.99</b>	<b>\$206,341.99</b>	<b>90%</b>	<b>\$32,440.22</b>	<b>\$0.00</b>





# FEB 2016 INVOICE



Project: SH 355 PS&E Development  
Limits: 3527-61-001  
CSI: Hinds County  
County: Hinds County

Bill Through: 2/29/2016  
Client: HCRMA  
Contract: WA No.: 2

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED (\$ AMOUNT)	INVOICED TO DATE (\$ AMOUNT)	BALANCE	AMOUNT DUE THIS INVOICE
	SUB-TOTAL SHEETS-EAST BOUND MAIN LANE BRIDGE OVER I ROAD		\$ 179,780.35	\$182,248.43	\$182,248.43	\$17,540.93	\$0.00
	CANAL BRIDGES (MAINLANES & FRONTAGE ROSS)						
4- BRIDGE LAYOUTS		S&B	\$ 13,030.68	\$18,079.15	95%	\$353.53	\$0.00
3-SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION		S&B	\$ 14,005.85	\$13,305.56	95%	\$700.29	\$0.00
2- FOUNDATION LAYOUTS		S&B	\$ 14,666.03	\$13,932.73	95%	\$733.30	\$0.00
4- ABUTMENTS		S&B	\$ 27,650.36	\$25,697.84	95%	\$1,952.52	\$0.00
5- INTERIOR BENTS		S&B	\$ 22,021.06	\$20,920.01	95%	\$1,101.05	\$0.00
2- CONC SLAB SPAN		S&B	\$ 11,696.78	\$11,111.94	95%	\$584.84	\$0.00
3- CONC FRAMING PLAN & BENT REPORT		S&B	\$ 13,050.94	\$12,436.39	95%	\$614.55	\$0.00
3- CONC TYPICAL SECTIONS AND DEFLECTIONS		S&B	\$ 9,804.47	\$9,455.25	95%	\$349.22	\$0.00
2- PRESTR CONC JOINT DESIGN		S&B	\$ 17,177.01	\$16,318.16	95%	\$858.85	\$0.00
4- ARCHITECTURAL TREATMENT		S&B	\$ 9,500.02	\$9,032.67	95%	\$467.35	\$0.00
2- DRAIN DETAILS		S&B	\$ 3,200.37	\$3,048.09	95%	\$152.28	\$0.00
3- BRIDGE BORING LOGS		S&B	\$ 174,324.19	\$165,807.98	95%	\$8,516.21	\$0.00
	SUB-TOTAL SHEETS-CANAL BRIDGES (MAINLANES & FRONTAGE ROSS)						
	1 ROAD-BRIDGE STANDARDS						
1- BASIC BRIDGE APPROACH SLAB		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
FD FOUNDATION DETAILS (1 OF 2)		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
FD FOUNDATION DETAILS (2 OF 2)		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
WINGS MINIMUM ERECTION		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
ODOR OPTIONAL DRILLED SHAFT REINFORCING		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
PCP PRESTRESSED CONCRETE PANELS (1 OF 4)		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
PCP PRESTRESSED CONCRETE PANELS (2 OF 4)		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
PCP PRESTRESSED CONCRETE PANELS (3 OF 4)		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
PCP PRESTRESSED CONCRETE PANELS (4 OF 4)		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
MCP PERMANENT METAL DECK FORMS (1 OF 2)		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
MCP PERMANENT METAL DECK FORMS (2 OF 2)		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
SBS THICKENED SLAB STEEL ORDERS		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
SBS MISCELLANEOUS SLAB DETAIL STEEL ORDERS		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
SEVA ELAS OVERLAP BEARING STEEL ORDERS (1 OF 3)		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
SEVA ELAS OVERLAP BEARING STEEL ORDERS (2 OF 3)		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
SEVA ELAS OVERLAP BEARING STEEL ORDERS (3 OF 3)		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
S&B ELAS OVERLAP BEARING STEEL ORDERS (1 OF 3)		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
S&B ELAS OVERLAP BEARING STEEL ORDERS (2 OF 3)		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
S&B ELAS OVERLAP BEARING STEEL ORDERS (3 OF 3)		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
S&B MISCELLANEOUS DETAILS STEEL ORDERS (1 OF 3)		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
S&B MISCELLANEOUS DETAILS STEEL ORDERS (2 OF 3)		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
S&B MISCELLANEOUS DETAILS STEEL ORDERS (3 OF 3)		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
1551 CONCRETE SAFETY F-SHAPE RAIL (1 OF 2)		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
1551 CONCRETE SAFETY F-SHAPE RAIL (2 OF 2)		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
RD-1 BRIDGE DRAIN		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
RGCS CONTINUOUS SLAB DETAILS		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
RGD PRESTRESSED CONCRETE - GORDER DETAILS (1 OF 2)		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
RGD PRESTRESSED CONCRETE - GORDER DETAILS (2 OF 2)		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
RGEB ELASTOMERIC BEARING AND GORDER END (1 OF 2)		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
RGEB ELASTOMERIC BEARING AND GORDER END (2 OF 2)		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
RGMS MISCELLANEOUS SLAB DETAIL		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
RGEB THICKENED SLAB END DETAIL-3		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
RGEB MINIMUM ERECTION		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
RL BRIDGE LIGHTING DETAILS		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
RCB DECENT STABILIZED ABUTMENT BACKFILL		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
8-CONCRETE-FORMWORK-REINFORCING-DETAILS (1 OF 2) (NOT REQUIRED)		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
CRB CONCRETE RIP-ROAD (TYPE RR 8 AND RR9)		S&B	\$ 448.76	\$403.88	90%	\$44.88	\$0.00
	SUB-TOTAL SHEETS-Sub-TOTALS		\$ 15,257.64	\$13,732.26	90%	\$1,525.38	\$0.00
	WEST BOUND MAIN LANE BRIDGE OVER HIGHLINE						
1- BRIDGE LAYOUTS		S&B	\$ 8,760.09	\$8,320.09	95%	\$439.99	\$0.00
3-SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION		S&B	\$ 7,845.17	\$7,405.09	95%	\$440.08	\$0.00
2- FOUNDATION LAYOUTS		S&B	\$ 6,666.66	\$6,181.27	95%	\$485.39	\$0.00
4- ABUTMENTS - 1 TYPE		S&B	\$ 13,719.72	\$13,033.73	95%	\$685.99	\$0.00
4- INTERIOR BENTS - 1 TYPE		S&B	\$ 13,719.72	\$13,033.73	95%	\$685.99	\$0.00
1- CONC SLAB SPAN & DEFLECTION - 1 UNIT		S&B	\$ 5,712.56	\$5,426.93	95%	\$285.63	\$0.00
1- CONC FRAMING PLAN & BENT REPORT - 1 UNIT		S&B	\$ 5,712.56	\$5,426.93	95%	\$285.63	\$0.00
1- CONC TYPICAL SECTIONS AND DEFLECTIONS		S&B	\$ 6,056.00	\$5,733.20	95%	\$322.80	\$0.00
1- PRESTR CONC BEAMS - 1 GNS		S&B	\$ 7,271.61	\$6,908.03	95%	\$363.58	\$0.00
2- ARCHITECTURAL TREATMENT		S&B	\$ 11,836.10	\$11,244.30	95%	\$591.81	\$0.00
2- DRAIN DETAILS		S&B	\$ 10,189.24	\$9,679.78	95%	\$509.46	\$0.00
1- BRIDGE BORING LOGS		S&B	\$ 2,303.36	\$2,188.19	95%	\$115.17	\$0.00
	SUB-TOTAL SHEETS-WEST BOUND MAIN LANE BRIDGE OVER HIGHLINE		\$ 105,254.23	\$99,991.52	95%	\$5,262.71	\$0.00



# FEB 2016 INVOICE



Project: SH 355 PS&E Development  
Limits: 9827-01-001  
County: Hidalgo County

Bill Through: 2/29/2016  
Client: HCRMA  
Contract: WA No.: 2

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED (\$ AMOUNT)	INVOICED TO DATE (\$ AMOUNT)	(% COMPLETED)	BALANCE	AMOUNT DUE THIS INVOICE
	EAST BOUND MAIN LANE BRIDGE OVER HIGHLINE							
	1 - BRIDGE LAYOUTS	S&B	\$ 9,760.00	\$8,322.09	\$8,322.09	85%	\$1,437.91	\$0.00
	1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	S&B	\$ 7,885.17	\$7,430.91	\$7,430.91	95%	\$354.26	\$0.00
	2 - FOUNDATION LAYOUTS	S&B	\$ 8,550.00	\$8,131.10	\$8,131.10	95%	\$418.90	\$0.00
	3 - ABUTMENTS	S&B	\$ 6,659.66	\$6,516.87	\$6,516.87	95%	\$142.79	\$0.00
	2 - INTERIOR BEAMS	S&B	\$ 6,659.66	\$6,516.87	\$6,516.87	95%	\$142.79	\$0.00
	2 - CONC SLAB SPAN	S&B	\$ 2,800.49	\$2,812.48	\$2,812.48	95%	\$18.00	\$0.00
	1 - CONC FRAMING PLAN & BENT REPORT	S&B	\$ 5,153.31	\$5,470.39	\$5,470.39	95%	\$317.08	\$0.00
	1 - CONC TYPICAL SECTIONS AND DEFECTIONS	S&B	\$ 3,035.28	\$3,883.50	\$3,883.50	95%	\$848.22	\$0.00
	1 - PRESTR CONC FLOOR DESIGN	S&B	\$ 7,271.67	\$8,808.03	\$8,808.03	95%	\$1,536.36	\$0.00
	2 - ARCHITECTURAL TREATMENT	S&B	\$ 3,876.05	\$5,622.15	\$5,622.15	95%	\$1,745.90	\$0.00
	1 - BRIDGE BORING LOGS	S&B	\$ 2,503.56	\$4,638.69	\$4,638.69	95%	\$2,135.13	\$0.00
	SUB-TOTAL SHEETS-EAST BOUND MAIN LANE BRIDGE OVER HIGHLINE		\$ 71,285.72	\$97,702.43	\$97,702.43	95%	\$16,083.29	\$0.00
	SUB-TOTAL SHEETS-STANDARD (FOR BOTH S&B AND UNINTECH)		\$ 7,828.92	\$0.00	\$0.00	0%	\$7,828.92	\$0.00
	SUB-TOTAL BRIDGE SHEETS		\$ 98,822.42	\$98,318.38	\$98,318.38	92%	\$5,504.04	\$0.00
	BASIC SERVICES-BRIDGE AND RETAINING WALL DESIGN/UNINTECH	UCE	\$ 852,593.00	\$623,697.75	\$623,697.75	96%	\$228,895.25	\$0.00
	BASIC SERVICES-SWAP DOS LOGISTICS	DOG	\$ 69,170.30	\$54,743.45	\$54,743.45	94%	\$14,426.85	\$0.00
	SPECIAL SERVICES-TERRACON	TEAR	\$ 440,142.79	\$358,374.93	\$358,374.93	81%	\$81,767.86	\$0.00
	DOGS	DOGS	\$ 49,728.44	\$0.00	\$0.00	0%	\$49,728.44	\$0.00
	BASIC SERVICES-IRRIGATION-DOS LOGISTICS	DOGS	\$ 78,529.30	\$70,905.76	\$70,905.76	89%	\$7,623.54	\$0.00
	TOTAL SUBS (UNINTECH, TERRACON AND DOS LOGISTICS)		\$ 1,291,163.83	\$1,117,723.89	\$1,117,723.89	87%	\$173,439.94	\$0.00
	VIII. TRAFFIC ITEMS							
162	0 - FC 102 - SIGNING, PAVEMENT MARKINGS AND SIGNALIZATION							
	0 - SIGNALIZATION (IS INTERSECTIONS)							
	6 - TRAFFIC SIGNAL EXISTING CONDITIONS LAYOUT	S&B	\$ 7,855.84	\$7,301.36	\$7,301.36	93%	\$554.48	\$0.00
	8 - TRAFFIC SIGNAL PROPOSED LAYOUT	S&B	\$ 12,695.68	\$15,953.75	\$15,953.75	95%	\$3,257.87	\$0.00
	8 - TRAFFIC SIGNAL ELECTRICAL DETAILS	S&B	\$ 15,769.24	\$14,985.78	\$14,985.78	95%	\$783.46	\$0.00
	8 - TRAFFIC SIGNAL WIRING DIAGRAM	S&B	\$ 15,769.24	\$14,985.78	\$14,985.78	95%	\$783.46	\$0.00
	5 - PROPOSED LAYOUT	S&B	\$ 2,739.08	\$2,602.13	\$2,602.13	95%	\$136.95	\$0.00
	2 - TRAFFIC SIGNAL NOTES & DETAILS	S&B	\$ 1,661.44	\$1,578.37	\$1,578.37	95%	\$83.07	\$0.00
	17 - TRAFFIC SIGNAL STANDARDS	S&B	\$ 3,509.60	\$3,048.12	\$3,048.12	87%	\$461.48	\$0.00
	0 - FC 102-PREPREP SIGNING & PAVEMENT MARKING DESIGN							
	30 - PAVEMENT MARKING LAYOUT (1:100) (MAIN LANES & FRIG RO)	S&B	\$ 31,026.00	\$29,484.20	\$29,484.20	95%	\$1,541.80	\$0.00
	30 - PAVEMENT MARKING LAYOUT (1:100) (MAIN LANES & FRIG RO)	S&B	\$ 31,399.28	\$29,829.32	\$29,829.32	95%	\$1,569.96	\$0.00
	6 - SIGNING LAYOUT (1:100) (INTERSECTING ROADS)	S&B	\$ 7,576.74	\$7,197.90	\$7,197.90	95%	\$378.84	\$0.00
	6 - PAVEMENT MARKING LAYOUT (1:100) (INTERSECTING ROADS)	S&B	\$ 7,576.74	\$7,197.90	\$7,197.90	95%	\$378.84	\$0.00
	4 - SMALL SIGN SUMMARY	S&B	\$ 7,393.08	\$7,028.15	\$7,028.15	95%	\$364.93	\$0.00
	2 - LARGE SIGN SUMMARY	S&B	\$ 4,205.89	\$3,995.60	\$3,995.60	95%	\$210.29	\$0.00
	8 - LARGE SIGN DETAILS	S&B	\$ 12,193.64	\$11,593.96	\$11,593.96	95%	\$599.68	\$0.00
	0 - SIGNING AND PAVEMENT MARKING STANDARDS							
	5 - TSRI(1) OR THRU TSRI(5)-08	S&B	\$ 188.80	\$188.80	\$188.80	100%	\$0.00	\$0.00
	SMO(2)-08	S&B	\$ 188.80	\$188.80	\$188.80	100%	\$0.00	\$0.00
	3 - SMO(SUP-1) OR THRU (SUP-3)-08	S&B	\$ 188.80	\$188.80	\$188.80	100%	\$0.00	\$0.00
	4 - SMO(2-1) THRU (2-4)-08	S&B	\$ 188.80	\$188.80	\$188.80	100%	\$0.00	\$0.00
	SMO (TY G)-08	S&B	\$ 188.80	\$188.80	\$188.80	100%	\$0.00	\$0.00
	SMO (8X11)-08	S&B	\$ 188.80	\$188.80	\$188.80	100%	\$0.00	\$0.00
	SMO (8X12)-08	S&B	\$ 188.80	\$188.80	\$188.80	100%	\$0.00	\$0.00
	SMO (8X14)-08	S&B	\$ 188.80	\$188.80	\$188.80	100%	\$0.00	\$0.00
	SPECIAL SIGN MOUNT DETAILS							
	5 - DAOW(1) THRU (5)-04	S&B	\$ 188.80	\$188.80	\$188.80	100%	\$0.00	\$0.00
	DAOW(1A)-04	S&B	\$ 188.80	\$188.80	\$188.80	100%	\$0.00	\$0.00
	PM(1)-03	S&B	\$ 188.80	\$188.80	\$188.80	100%	\$0.00	\$0.00
	PM(2)-08	S&B	\$ 188.80	\$188.80	\$188.80	100%	\$0.00	\$0.00
	PM(4)-03	S&B	\$ 188.80	\$188.80	\$188.80	100%	\$0.00	\$0.00
	2 - PM(3) THRU (6)-01	S&B	\$ 188.80	\$188.80	\$188.80	100%	\$0.00	\$0.00
	FPMT(1)-08	S&B	\$ 188.80	\$188.80	\$188.80	100%	\$0.00	\$0.00
	SIGN MNT DET - LARGE ROSET SIGNS: SMO(2-4)-08	S&B	\$ 2,114.56	\$2,114.56	\$2,114.56	100%	\$0.00	\$0.00
	SUB-TOTAL (FC 102-SIGNING, PAVEMENT, MARKINGS AND SIGNALIZATION)		\$ 209,272.83	\$176,799.43	\$176,799.43	84%	\$32,473.40	\$0.00

Project:	SH 365 PS&E Development
Limits:	
CSJ:	3627-01-001
County:	Hidalgo County

Bill Through:  
Client:  
Contract:  
NA No.:

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED (\$ AMOUNT)	INVOICED TO DATE (\$ AMOUNT)	BALANCE	AMOUNT DUE THIS INVOICE
163	FC 163 - MISCELLANEOUS - HIGH MAST ILLUMINATION						
	0- PREPARE ILLUMINATION DESIGN	S&B					
	1- SUMMARY OF QUANTITIES	S&B	\$ 2,306.70	\$2,250.27	\$2,250.27	\$118.44	\$0.00
	10 - ILLUMINATION LAYOUT	S&B	\$ 19,805.08	\$18,814.81	\$18,814.81	\$990.25	\$0.00
	11 - ILLUMINATION CIRCUIT DIAGRAM	S&B	\$ 16,572.70	\$16,594.07	\$16,594.07	\$18.34	\$0.00
	2 - LANDSCAPING PLAN	S&B	\$ 9,701.38	\$9,216.29	\$9,216.29	\$485.07	\$0.00
	10 - LIGHTING CONTROL	S&B	\$ 9,555.95	\$9,131.01	\$9,131.01	\$424.94	\$0.00
	8 - MISCELLANEOUS ILLUMINATION DETAILS	S&B	\$ 297.14	\$347.85	\$347.85	\$47.75	\$0.00
	9 - ILLUMINATION STANDARDS	S&B					
	7 - ED(1) THRU ED(7)-03	S&B	\$ 377.60	\$377.60	\$377.60	\$0.00	\$0.00
	2 - RIDGLUM 1) THRU LUM(2)-07	S&B	\$ 377.60	\$377.60	\$377.60	\$0.00	\$0.00
	2 - SP-40 (1) T-RU(1) 2)	S&B	\$ 377.60	\$377.60	\$377.60	\$0.00	\$0.00
	TS-FD-09	S&B	\$ 181.80	\$181.80	\$181.80	\$0.00	\$0.00
	LUM-A-69	S&B	\$ 168.80	\$168.80	\$168.80	\$0.00	\$0.00
	RID LUP-07	S&B	\$ 168.80	\$168.80	\$168.80	\$0.00	\$0.00
		SUB TOTAL FC-163-MISCELLANEOUS-HIGH MAST ILLUMINATION		\$ 63,763.72	\$60,603.49	\$60,603.49	\$3,160.23
	IRRIGATION DETAILS						
163	COORDINATION WITH HCMA (SUPPLEMENTAL)	S&B	\$ 1,760.00	\$1,584.00	\$1,584.00	\$176.00	\$0.00
	COORDINATION WITH DOS AND IRRIGATION DISTRICT (SUPPLEMENTAL)	S&B	\$ 6,656.00	\$5,960.40	\$5,960.40	\$695.60	\$0.00
	REVIEW IRRIGATION LAYOUTS, QUANTITIES AND STANDARDS (SUPPLEMENTAL)	S&B	\$ 5,888.00	\$5,399.20	\$5,399.20	\$488.80	\$0.00
	REVISED P & P SHEETS AND U AND D SHEETS WITH IRRIGATION CROSSINGS (SUPPLEMENTAL)	S&B	\$ 5,392.00	\$4,852.80	\$4,852.80	\$539.20	\$0.00
	SUB-TOTAL IRRIGATION DETAILS		\$ 19,696.00	\$17,726.40	\$17,726.40	\$1,969.60	\$0.00
	DC, ENVIRONMENTAL						
	FC 163 - Misc						
	0 - PREPARE SNOOP	S&B					
	0 - SNOOP NARRATIVE (BY DOS)	S&B					
	0 - SNOOP LAYOUTS (BY DOS)	S&B					
	0 - MISCELLANEOUS SNOOP DETAILS (BY DOS)	S&B					
	0 - SNOOP STANDARDS	S&B					
	0 - EC-1 THRU (0)-93 (BY DOS)	S&B					
	0 - CONDUIT SENSITIVE AREAS INVESTIGATION	S&B	\$ 7,447.35	\$7,074.69	\$7,074.69	\$372.37	\$0.00
	2 - CROSS SHEETS	S&B					
	0 - PREPARE WETLAND MITIGATION PLAN (BY DOS)	S&B					
0 - PREPARE MISCELLANEOUS DETAILS (BY DOS)	S&B						
	SUB-TOTAL FC-163-MISC		\$ 7,447.35	\$7,074.69	\$7,074.69	\$372.37	\$0.00
163	X, MISCELLANEOUS						
	FC 163 - MISCELLANEOUS - LANDSCAPING/AESTHETICS						
	0 - LANDSCAPING/IRRIGATION (TO BE PROVIDED BY HCMA)	S&B	\$ 258.52	\$0.00	\$0.00	\$258.52	\$0.00
	0 - AESTHETIC PLAN (TO BE PROVIDED BY HCMA)	S&B	\$ 258.52	\$0.00	\$0.00	\$258.52	\$0.00
	0 - AESTHETIC DETAILS (TO BE PROVIDED BY HCMA)	S&B	\$ 258.52	\$0.00	\$0.00	\$258.52	\$0.00
	SUB-TOTAL FC-163-MISCELLANEOUS-LANDSCAPING/AESTHETICS		\$ 775.56	\$0.00	\$0.00	\$775.56	\$0.00
	XI, CROSS SECTIONS						
	FC 163 - MISCELLANEOUS - CROSS SECTIONS						
	130 - CROSS SECTIONS (ROWY & DETENTION) (11x17 SHEETS) Includes Earthwork Calculations	S&B	\$ 53,619.20	\$50,938.24	\$50,938.24	\$2,680.96	\$0.00
	SUB-TOTAL FC-163-MISCELLANEOUS CROSS SECTIONS		\$ 53,619.20	\$50,938.24	\$50,938.24	\$2,680.96	\$0.00

3/10/2016



Project: SH 365 PS&E Development  
Limits: 3627-41-001  
CSJ: Hidalgo County  
County:

## FEB 2016 INVOICE



Bill Through: 2/29/2016  
Client: HCRMA  
Contract:  
WA No.: 2

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				(\$ AMOUNT)	(% COMPLETED)	(\$ AMOUNT)	(% COMPLETED)		
164	NON LABOR								
	REPRO 1175 SHEETS X \$2.00 / SHEET (NYLAR) - (1175 SHEETS X \$0.25) X4V PAPER SHEET - CHECK PLOTS & REVIEW SETS - (1175 PAPER SHEETS X 10 SUBMITTAL SETS X \$0.25)	S&B	\$6,484.50						
	REPRO 75 SHEETS X \$2.00 / SHEET (NYLAR) - (75 SHEETS X \$0.25) X4V PAPER SHEET - CHECK PLOTS & REVIEW SETS - (75 PAPER SHEETS X 10 SUBMITTAL SETS X \$0.25) (Supp # 1)	S&B	\$412.50						
	PLOTS (BAY ON BOND) \$1.00/SF (30 FT/PILOT X 20 PLOTS X 3FT Wide = 1800 SF)	S&B	\$1,800.00						
	PLOTS (BAY ON BOND) \$1.00/SF (30 FT/PILOT X 20 PLOTS X 3FT Wide = 1800 SF) (Supp # 2)	S&B	\$1,800.00						
	PLOTS (COLOR ON BOND) \$3.00/SF (30 FT/PILOT X 20 PLOTS X 3FT Wide = 1800 SF)	S&B	\$5,400.00						
	PLOTS (COLOR ON BOND) \$3.00/SF (30 FT/PILOT X 20 PLOTS X 3FT Wide = 1800 SF) (Supp # 2)	S&B	\$5,400.00						
	COLOR GRAPHICS ON FOAM BOARD (\$5.00/SF) (3'6" X 10' E) (Supp # 2)	S&B	\$500.00						
	COLOR GRAPHICS ON FOAM BOARD (\$5.00/SF) (3'6" X 10' E) (Supp # 2)	S&B	\$500.00						
	COURIER SERVICES - \$20 / PACKAGE X 10 PACKAGES	S&B	\$200.00						
	COURIER SERVICES - \$20 / PACKAGE X 10 PACKAGES (Supp # 2)	S&B	\$200.00						
	COURIER SERVICES - \$20 / PACKAGE X 10 PACKAGES (Supp # 2)	S&B	\$200.00						
	TRIP 24 TRIP X 30 MI / TRIP @ \$0.565/mile	S&B	\$405.80						
	TRIP 24 TRIP X 30 MI / TRIP @ \$0.565/mile (Supp # 2)	S&B	\$405.80						
	TRIP 24 TRIP X 30 MI / TRIP @ \$0.565/mile (Supp # 2)	S&B	\$405.80						
	Sub Total (F.C. 164) Non-Labor		\$ 24,817.40	\$0.00		\$0.00		\$24,817.40	\$0.00
	Special Services (Add'l Submittals to BWC for Roadway Impacts)		\$ 38,717.60	\$0.00		\$0.00		\$38,717.60	\$0.00
	PROJECT TOTAL		\$ 4,126,710.79	\$3,665,616.52	89%	\$3,666,552.00	89%	\$460,158.79	\$935.48





**INVOICE PERIOD:** 1/24/16 through 2/20/16

**INVOICE AMOUNT:** \$935.48

February 29, 2016

Mr. Pilar Rodriguez, P.E. – Executive Director HCRMA  
**ATTN: Mr. Louis H. Jones, P.E. – Program Manager HCRMA**  
Hidalgo County Regional Mobility Authority  
118 S. Cage Blvd., 4<sup>th</sup> Floor  
Pharr, Texas 78577

**RE: Work Authorization #1 on SH 365 Segment 1**  
**Invoice No. T747127**

Dear Mr. Jones:

Attached for your review approval is our invoice for services rendered during the months of January and February 2016 on the subject referenced project. The below referenced work product deliverables have been uploaded via GroupWise to the following directory:  
2016-03-03 February Inv Backup

The following is attached:

- Invoice No. T747127
- Borings Logs (performed to date)
- Lab Test Results (performed to date)

The following is a narrative of the progress for this period.

TASK
<b>UPDATED BORING AND CPT LOGS - LEVEES</b>
<i>Boring and CPT logs along with field and laboratory geotechnical engineering test results performed to date are attached to this report.</i>
<b>UPDATED BORING AND CPT LOGS – RETAINING WALL AND SIGNS</b>
<i>Boring and CPT logs along with field and laboratory geotechnical engineering test results performed to date are attached to this report.</i>
<b>UPDATED BORING AND CPT LOGS - BRIDGES</b>
<i>Boring and CPT logs along with field and laboratory geotechnical engineering test results performed to date are attached to this report.</i>

Should you have any questions regarding this submittal, please do not hesitate to call me at (956) 588-2480.

Sincerely,



Alfonso A. Soto, P.E.  
Project Manager – Terracon Consultants, Inc.

cc: Gustavo Lopez, P.E.

Hyperlinks: 2016-03-03 February Inv Backup

SH 365 PROJECT (CSJ: 3627-01-001)  
Develop PS&E for Proposed SH 365 Project  
From McColl Rd to GSA Connector  
**TERRACON CONSULTANTS, INC.**

SPECIAL SERVICES - GEOTECHNICAL DESCRIPTION	Contract Amount	% Complete this Invoice	Balance	Invoice Amount
FC 110 - ROUTE & DESIGN STUDIES				
<b>BRIDGES</b>				
<b>BRIDGE TASKS:</b> DEVELOP CROSS SECTIONS; EVALUATE LABORATORY RESULTS; SELECT SOIL PROFILES AND PROPERTIES FOR DESIGN; PREPARE DESIGN EVALUATIONS FOR AXIAL AND LATERAL LOADING; EVALUATE EMBANKMENT SETTLEMENT; EVALUATE DOWNDRAG ON FOUNDATIONS; DEVELOP DESIGN OPTIONS; REVIEW DESIGN WITH ENGINEER; PREPARE DRAFT DESIGN RECOMMENDATIONS AND TABLES; INTERIM DESIGN REVIEW (INTERNAL); INTERIM DESIGN REVIEW (ENGINEER)				
BRIDGES				
JACKSON RD OVERPASS	\$7,495.14	0.0%	\$3,872.50	
US 281 OVERPASS	\$7,495.14	0.0%	\$2,876.17	
"I" ROAD OVERPASS	\$7,495.14	6.4%	-\$1,940.71	\$479.49
DICKER RD OVERPASS	\$7,495.14	0.0%	\$3,657.46	
LAS MILPAS RD UNDERPASS	\$7,495.14	0.0%	\$4,346.55	
DRAINAGE DITCH BRIDGES	\$7,495.14	0.0%	\$5,498.32	
ANAYA ROAD OVERPASS	\$7,495.14	0.0%	\$4,421.08	
HIGHLINE ROAD OVERPASS	\$7,495.14	0.0%	\$4,812.09	
<b>SUB-TOTAL - BRIDGES</b>	<b>\$69,981.12</b>	<b>0.8%</b>	<b>\$27,543.46</b>	<b>\$479.49</b>
<b>RETAINING WALLS</b>				
<b>RW TASKS:</b> DEVELOP CROSS SECTIONS (TO BE DONE BY S&B); EVALUATE LABORATORY RESULTS; SELECT SOIL PROFILES AND PROPERTIES FOR DESIGN; PREPARE CROSS SECTIONS FOR ANALYSIS; EVALUATE EMBANKMENT SETTLEMENT; EVALUATE SLIDING, GLOBAL STABILITY, OVERTURNING; REVIEW DESIGN WITH ENGINEER; PREPARE DRAFT DESIGN RECOMMENDATIONS; INTERIM DESIGN REVIEW (INTERNAL); INTERIM DESIGN REVIEW (ENGINEER)				
RETAINING WALLS (5 DESIGNS)	\$42,270.60	0.0%	-\$28,784.26	
<b>SUB-TOTAL - RETAINING WALLS</b>	<b>\$42,270.60</b>	<b>0.0%</b>	<b>-\$28,784.26</b>	<b>\$0.00</b>
<b>LEVEES</b>				
<b>LEEVE TASKS:</b> DEVELOP CROSS SECTIONS (TO BE DONE BY S&B); EVALUATE LABORATORY RESULTS; SELECT SOIL PROFILES AND PROPERTIES FOR DESIGN; PREPARE CROSS SECTIONS FOR ANALYSIS; EVALUATE EMBANKMENT SETTLEMENT; EVALUATE SLIDING, GLOBAL STABILITY, OVERTURNING; EVALUATE SEEPAGE; PREPARE DRAFT DESIGN RECOMMENDATIONS; INTERIM DESIGN REVIEW (INTERNAL); INTERIM DESIGN REVIEW (ENGINEER)				
LEVEES - EVALUATIONS AND SEPARATE REPORT	\$29,132.40	0.0%	-\$21,290.01	
<b>SUB-TOTAL - LEVEES</b>	<b>\$29,132.40</b>	<b>0.0%</b>	<b>-\$21,290.01</b>	<b>\$0.00</b>
<b>FINAL REPORT</b>				
GEOTECHNICAL DESIGN REPORT	\$21,034.90	2.2%	\$2,069.53	\$455.99
<b>SUB-TOTAL - FINAL REPORT</b>	<b>\$21,034.90</b>	<b>2.2%</b>	<b>\$2,069.53</b>	<b>\$455.99</b>
<b>FIELD EXPLORATION</b>				
BOREHOLE LOGGING FIELD (81 BORINGS),				
LOGS (3980 FT OF BORINGS) IN GINT				
BORING QC IN LAB (81 BORINGS), ASSIGN LAB, QC LOGS				
CPTS (REVIEW FIELD DATA, PREPARE PLOTS QC RESULTS)	\$52,712.77	0.0%	\$25,989.57	
<b>SUB-TOTAL - FIELD EXPLORATION</b>	<b>\$52,712.77</b>	<b>0.0%</b>	<b>\$25,989.57</b>	<b>\$0.00</b>
<b>FIELD MANAGEMENT</b>				
SURVEY COORD, UTILITY COORD, SCHEDULE, ARRANGE TRAFFIC CONTROL, MANAGE FIELD CREWS & DRILLING/CPT SUBS)	\$12,521.00	0.0%	-\$4,950.52	
<b>SUB-TOTAL - FIELD MANAGEMENT</b>	<b>\$12,521.00</b>	<b>0.0%</b>	<b>-\$4,950.52</b>	<b>\$0.00</b>
<b>DIRECT EXPENSES</b>	<b>\$222,510.00</b>	<b>0.0%</b>	<b>\$86,507.23</b>	
<b>GRAND TOTAL</b>	<b>\$440,142.79</b>	<b>0%</b>	<b>\$87,086.00</b>	<b>\$935.48</b>

## Hidalgo County Regional Mobility Authority Subprovider Monitoring System

Period: February 1, 2016 through February 29, 2016

**\$5,013,998.30**

Fill out Progress Assessment Report with each estimate submitted, FOR ALL SUBCONTRACTS, and forward as follows:  
1 Original with Invoice - Contract Manager and 1 Copy - Business Opportunity Programs Office, TxDOT, (512) 463-6177, 125 E. 11th, Austin TX. 78701

<i>M. J. ...</i>	Signature - Company Official or DBA/HUB Liaison Officer
3/2/2016	Date



**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## REQUEST FOR RECOMMENDATION ON PAYMENT

To: Pilar Rodriguez

Month and Year	February 2016	
Contractor	Hidalgo County Drainage District #1	
Project/WA	SH365	
Invoice #		3/8/2016
Amount	<del>\$28,364.27</del> \$28,186.47 P.R.	
Date Received	3/10/2016	

Recommendation:	<u>P.R.</u> Approval	_____ Disapproval
Comments:	Pay Only \$ 28,186.47	
<u>P.R.</u>		<u>3/10/2016</u>
Pilar Rodriguez, Executive Director		Date



**HIDALGO COUNTY  
DRAINAGE  
DISTRICT No. 1**

**RAUL E. SESIN, PE, CFM**  
General Manager  
Floodplain Administrator

902 N. Doolittle Road  
Edinburg, Texas 78542  
Off 956 292.7080  
Fax 956 292.7089

**BOARD OF DIRECTORS**

**RAMON GARCIA**  
Chairman of the Board

**A.C. CUELLAR, JR.**  
Board Member

**EDUARDO "EDDIE" CANTU**  
Board Member

**JOE M. FLORES**  
Board Member

**JOSEPH PALACIOS**  
Board Member

March 8, 2016

Hidalgo County Regional Mobility Authority  
Mr. Pilar Rodríguez, P.E.  
Executive Director  
118 S. Cage Blvd 4<sup>th</sup> Floor  
Pharr, Texas 78577

Re: Inter-local Agreement between the Hidalgo County Drainage District #1 (District) and the Hidalgo County Regional Mobility Authority (RMA)

Dear Mr. Rodriguez,

Pursuant the inter-local Cooperative Agreement between the Hidalgo County Drainage District #1 and Hidalgo County Regional Mobility Authority approved on December 20, 2013, please accept this letter and attachment as a request for approval of the estimated engineering cost for RMA's Drainage Outfall facilities - 0033-02 and 0033-03 as identified in Exhibit A of the agreement.

Total amount of estimate is \$28,364.27 for both outfall facilities. If approved, please issue a check to:

**Hidalgo County Drainage District No. 1**  
"General Fund"  
902 N. Doolittle  
Edinburg, Texas 78542

Once engineering services are complete the District will present an estimate to RMA for construction of the projects. Additionally, the District will provide you with actual hours worked along with actual rates to support the cost. Any overages that were received by the District will be returned to the RMA; any cost in excess will be addressed at that time.

Should you have any questions or require additional information, please contact me at 292-7080 extension 5803.

Respectfully submitted,

Lora Briones,  
Financial Officer

Encl.



# RMA OUTFALLS ENGINEERS ESTIMATE

OUTFALL 0033-02

OUTFALL 0033-03

EMPLOYEE CLASSIFICATION	2015		2016		
	HOURLY RATES	HOURS	HOURLY RATE	HOURS	TOTALS
PLANS DESIGN					
GENERAL MANAGER	126.35	7.50	131.08	10.00	\$ 2,258.43
ENGINEER II	49.55	23.50	50.68	20.00	\$ 2,178.03
COUNTY PROJECTS COORDINATOR	26.53	25.00	34.62	20.00	\$ 1,355.65
ENGINEER TECH IV	26.53	136.25	27.48	80.00	\$ 5,813.11
OPERATIONS MANAGER	39.51	0.00	51.99	8.00	\$ 415.92
EXECUTIVE ASSISTANT	31.14	0.00	32.76	10.00	\$ 327.60
ADMINISTRATIVE ASSISTANT II	27.01	0.00	29.11	2.00	\$ 58.22
CONSTRUCTION INSPECTOR	27.32	16.50	28.27	0.00	\$ 450.78
MAINTENANCE II	21.32	16.50	23.07	0.00	\$ 351.78
				SUB -TOTAL	\$ 13,209.51
CONSTRUCTION MANAGEMENT					
GENERAL MANAGER	126.35	0.00	131.08	24.00	\$ 3,145.92
ENGINEER II	49.55	0.00	50.68	40.00	\$ 2,027.20
COUNTY PROJECTS COORDINATOR	26.53	0.00	34.62	40.00	\$ 1,384.80
				SUB -TOTAL	\$ 6,557.92
CONSTRUCTION STAKING					
ENGINEER II	49.55	0.00	50.68	12.00	\$ 608.16
COUNTY PROJECTS COORDINATOR	26.53	0.00	34.62	12.00	\$ 415.44
ENGINEER TECH IV	26.53	0.00	27.48	16.00	\$ 439.68
CONSTRUCTION INSPECTOR	27.32	0.00	28.27	40.00	\$ 1,130.80
MAINTENANCE II	21.32	0.00	23.07	40.00	\$ 922.80
				SUB -TOTAL	\$ 3,516.88
CONSTRUCTION INSPECTION					
GENERAL MANAGER	126.35	0.00	131.08	12.00	\$ 1,572.96
ENGINEER II	49.55	0.00	50.68	12.00	\$ 608.16
COUNTY PROJECTS COORDINATOR	26.53	0.00	34.62	12.00	\$ 415.44
CONSTRUCTION INSPECTOR	27.32	0.00	28.82	80.00	\$ 2,305.60
				SUB -TOTAL	\$ 4,902.16
			TOTAL COST		\$ 28,186.47

Pay  
3/10/2016

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

Dannenbaum Engineering - Program Management  
\$18,204,750.67 Maximum Payable Fee

Maximum fee minus approved WA \$321,419.67

	Approved WA Amount	12/12/2011	1/13/2012	2/14/2012	3/9/2012	4/9/2012	5/8/2012	6/7/2012	7/7/2012	8/6/2012	9/7/2012	10/8/2012	Pg 1 WA Billed to Date	Pg 1 WA Balance
WA#1	\$909,960.63	\$255,645.93	\$226,404.86	\$155,211.93	\$145,740.60	\$81,955.77	\$45,001.54						\$909,960.63	\$0.00
WA#2	\$0.00													\$0.00
WA#3	\$57,750.00						\$5,775.00						\$5,775.00	\$51,975.00
WA#4	\$694,355.85						\$51,286.99	\$147,460.94	\$190,229.04	\$163,719.99	\$141,658.89		\$694,355.85	\$0.00
WA#5	\$847,369.93											\$168,865.92	\$168,865.92	\$678,504.01
	\$2,509,436.41	\$255,645.93	\$226,404.86	\$155,211.93	\$145,740.60	\$81,955.77	\$102,063.53	\$147,460.94	\$190,229.04	\$163,719.99	\$141,658.89	\$168,865.92	\$1,778,957.40	\$730,479.01
														\$2,509,436.41

\* Note:

WA #2 for the La Joya Relief Route was not necessary and cancelled.

May 8, 2012 billing for WA#1 reduced by \$5,459.01 to meet approved amount.

August 6, 2012 billing for WA#4 credited \$70.00 due to overpayment on July 7, 2012 invoice.

Balance for WA#4 was deducted from approved amount of \$891,814.61 by Supplemental 1 in the amount of \$197,458.76 and closed out

WA#5 amended and restated to add \$45,000 for public outreach for a revised WA#5 amount of \$847,369.93

Balance for WA#5 was deducted from approved amount of \$847,369.93 by supplemental 1 in the amount \$78,132.97 and closed out

WA#7 was proposed for a route study for the City of Pharr, but cancelled.

WA#8 was approved in the amount of \$574,581.59 for program management of SH 365 and the Overweight truck coordinator.

Supplemental No. 1 to WA#6 added a T&R Study for Overweight Trucks on SH 365 in the amount of \$81,309.04

Supplemental No. 2 to WA#6 added a Value Engineering Study for SH 365 in the amount of \$149,120.30

Supplemental No. 3 to WA#6 added a low level aerial flight and topographic survey for IBTC in the amount of \$346,720.31

Supplemental No. 4 to WA#6 continued program management for SH 365 and IBTC in the amount of \$1,437,465.41. Professional Service Agreement to be amended prior to exceeding \$5,000,000 maximum payable amount.

Supplemental No. 5 to WA#6 added non destructive utility locations for SH 365 in the amount of \$117,054.83.

Supplemental No. 6 to WA#6 revised scope of service for additional environmental coordination and Cross Valley Project Intervention work. No change in work authorization amount.

Supplemental No. 1 to WA#8 deducted remaining balance of work authorization in the amount of \$114,581.59 and closed out WA#8.

WA#9 was approved in the amount of \$10,340,781.60 for Program and Construction Management for SH 365 and IBTC Projects through 2018.

WA# 10, 11, 12, 13, 14 & 15 approved March 19, 2014 in the amounts of \$285,984.85, \$49,034.16, \$180,053.72, \$89,062.56, \$397,750.88, \$80,256.47 respectively.

Supplemental No. 7 to WA#6 and WA# 16 approved May 21, 2012 in the amount of \$64,990.00 and \$215,571.04.

WA#17 approved June 18, 2014 in the amount of \$110,078.54 to provide traffic signal warrant projected traffic counts for both the SH 365 and IBTC Projects.

Supplemental No. 1 to WA#10 and Supplemental No. 1 to WA# 17 approved August 27, 2014, both for no cost (\$0.0) time extensions.

WA#18 approved September 24, 2014 in the amount of \$355,355.20 to provide non destructive utility locations for the IBTC Project.

WA#19 approved July 28, 2015 in the amount of \$21,770.44 to provide scenario analysis for SH 365 Investment Grade Traffic and Revenue Study.

WA#20 approved December 15, 2015 in the amount of \$299,649.23 to provide an update for the SH 365 Investment Grade Traffic and Revenue Study.

Approved for Payment

Date

1.01 3/10/2016

VRF 2013 Bond Construction Account

Prepared by:

P. Rodriguez, PE

Tx PE #85,567

3/10/2016



HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

Dannenbaum Engineering - Program Management	Maximum payable
\$18,204,750.67	

\$18,204,750.67	Maximum payable fee		Maximum fee minus approved WA					\$676,774.87					Pg2 WA	Pg2 WA
	11/7/2012	12/3/2012	12/2/2013	1/5/2013	3/11/2013	4/2/2013	5/6/2013	6/5/2013	7/8/2013	8/8/2013	9/9/2013	Total Billed	Balance	
Approved WA Amount	Invoice Date													WA
WA#1	\$909,960.63											\$909,960.63	\$0.00	
WA#2	\$0.00												\$0.00	
WA#3	\$13,282.50	\$38,692.50										\$57,750.00	\$0.00	
WA#4 *	\$694,355.85											\$694,355.85	\$0.00	
WA#5 *	\$769,236.96	\$204,374.94	\$203,448.50									\$769,236.96	\$0.00	
WA#6	\$689,834.33			\$97,110.61	\$132,811.94	\$114,994.62	\$114,995.38	\$114,926.42	\$114,995.36	\$2,439.28		\$689,834.33	\$0.00	
SH1 to WA#6	\$81,309.04							\$32,523.62	\$40,654.52	\$5,691.62		\$81,309.04	\$0.00	
SH2 to WA#6	\$149,120.30							\$106,700.09	\$26,307.78	\$16,112.43		\$149,120.30	\$0.00	
SH3 to WA#6	\$346,720.31							\$112,359.20	\$40,683.69	\$34,407.06		\$292,690.82	\$54,029.49	
SH4 to WA#6	\$1,437,465.41								\$94,124.62	\$192,022.35		\$286,146.97	\$1,151,318.44	
	\$5,135,752.83	\$205,830.10	\$243,067.44	\$203,448.50	\$97,110.61	\$132,811.94	\$114,994.62	\$366,509.33	\$287,198.53	\$156,612.36	\$228,868.69	\$3,930,404.90	\$1,205,347.93	
												\$5,135,752.83		
Approved WA Amount	Invoice Date													WA
WA#1	\$909,960.63											\$909,960.63	\$0.00	
WA#2	\$0.00												\$0.00	
WA#3	\$57,750.00											\$57,750.00	\$0.00	
WA#4 *	\$694,355.85											\$694,355.85	\$0.00	
WA#5 *	\$769,236.96											\$769,236.96	\$0.00	
WA#6	\$689,834.33											\$689,834.33	\$0.00	
SH1 to WA#6	\$81,309.04											\$81,309.04	\$0.00	
SH2 to WA#6	\$149,120.30											\$149,120.30	\$0.00	
SH3 to WA#6	\$346,720.31	\$19,094.27	\$14,765.68									\$346,720.31	\$0.00	
SH4 to WA#6	\$1,437,465.41	\$302,260.12	\$354,321.38	\$325,100.77	\$5,589.32			\$3,511.64	\$46,821.94	\$37,457.54		\$1,437,465.41	\$0.00	
SH5 to WA#6	\$117,054.83			\$167.89	\$29,095.82							\$117,054.83	\$0.00	
SH6 to WA#6	\$0.00											\$0.00	\$0.00	
SH7 to WA#6	\$64,990.00									\$61,740.50		\$64,740.50	\$3,249.50	
WA#8	\$574,581.59				\$230,364.83	\$229,635.17						\$460,000.00	\$114,581.59	
SH1 to WA#8	(\$114,581.59)											\$0.00	-\$114,581.59	
WA#9	\$10,340,781.60							\$256,950.00	\$291,026.72	\$322,106.42	\$276,314.34	\$1,503,721.90	\$8,837,059.70	
WA#10	\$285,984.85							\$47,921.15	\$42,921.15	\$42,921.15	\$42,921.16	\$214,605.76	\$71,379.09	
WA#11	\$49,034.16							\$18,534.16	\$30,500.00			\$49,034.16	\$0.00	
WA#12	\$180,053.72							\$43,212.89	\$51,212.70	\$35,330.85	\$33,245.23	\$180,053.72	\$0.00	
WA#13	\$89,062.56							\$21,352.31	\$23,352.30	\$33,016.83	\$9,236.88	\$86,958.32	\$2,104.24	
WA#14	\$399,355.20							\$56,448.59	\$41,676.92	\$98,387.70	\$159,658.10	\$356,171.31	\$43,183.89	
WA#15	\$80,256.47							\$80,256.47				\$80,256.47	\$0.00	
WA#16	\$215,571.04									\$34,540.00	\$48,253.63	\$82,793.63	\$132,777.41	
WA#17	\$110,078.54									\$44,531.75	\$614,161.09	\$44,531.75	\$65,546.79	
	\$17,527,975.80	\$184,216.39	\$321,354.39	\$325,268.66	\$265,049.97	\$229,635.17	\$361,618.20	\$577,229.58	\$512,209.58	\$682,440.19	\$614,161.09	\$8,372,675.18	\$9,155,300.62	
												\$17,527,975.80		

Prepared by:  
P. Rodriguez, PE  
Tx PE #85,567  
3/10/2016

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

Dannenbaum Engineering - Program Management  
\$18,204,750.67 Maximum payable fee

Maximum fee minus approved WA \$321,419.67

	9/9/2014	10/8/2014	11/7/2014	12/5/2014	1/9/2015	2/9/2015	3/9/2015	4/9/2015	6/7/2015	6/5/2015	7/8/2015	WA Total Billed	WA Balance
Approved WA Amount													
WA#1	\$909,960.63											\$909,960.63	\$0.00
WA#2	\$0.00											\$0.00	\$0.00
WA#3	\$57,750.00											\$57,750.00	\$0.00
WA#4 *	\$694,355.85											\$694,355.85	\$0.00
WA#5 *	\$769,236.96											\$769,236.96	\$0.00
WA#6	\$689,834.33											\$689,834.33	\$0.00
S#1 to WA#6	\$81,309.04											\$81,309.04	\$0.00
S#2 to WA#6	\$149,120.30											\$149,120.30	\$0.00
S#3 to WA#6	\$346,720.31											\$346,720.31	\$0.00
S#4 to WA#6	\$1,437,465.41											\$1,437,465.41	\$0.00
S#5 to WA#6	\$117,054.83											\$117,054.83	\$0.00
S#6 to WA#6	\$0.00											\$0.00	\$0.00
S#7 to WA#6	\$3,249.50											\$64,990.00	\$0.00
WA#8	\$574,581.59											\$460,000.00	\$114,581.59
S#1 to WA#8	(\$114,581.59)											\$0.00	-\$114,581.59
WA#9	\$10,340,781.60	\$279,270.73	\$363,793.94	\$268,244.58	\$253,844.58	\$152,864.68	\$128,638.52	\$131,592.53	\$196,999.49	\$207,648.50	\$170,501.89	\$1,953,494.52	\$8,387,287.08
WA#10	\$285,984.85	\$42,921.16	\$28,457.93									\$257,526.92	\$28,457.93
WA#11	\$49,034.16											\$49,034.16	\$0.00
WA#12	\$180,053.72											\$180,053.72	\$0.00
WA#13	\$89,062.56											\$89,062.56	\$0.00
WA#14	\$399,355.20	\$16,149.48										\$399,355.20	\$0.00
WA#15	\$80,256.47											\$80,256.47	\$0.00
WA#16	\$215,571.04		\$21,395.07									\$137,093.51	\$78,477.53
WA#17	\$110,078.54	\$3,227.10										\$110,078.23	\$0.31
WA#18	\$355,355.20											\$355,355.20	\$0.00
	\$17,883,331.00	\$447,699.99	\$411,628.45	\$289,639.65	\$213,213.12	\$152,864.68	\$128,638.52	\$131,592.53	\$196,999.49	\$207,648.50	\$170,501.89	\$9,389,108.15	\$8,494,222.85
													\$17,883,331.00

Prepared by:  
P. Rodriguez, PE  
Tx PE #85,567  
3/10/2016

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**  
**PAYMENT SUMMARY**

Dannenbaum Engineering - Program Management	Maximum payable
	\$18,204,750.67

Maximum fee minus approved WA \$0.00

Maximum payable fee

[illegible]

Prepared by:  
P. Rodriguez, PE  
Tx PE #85,567  
3/10/2016



**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## REQUEST FOR RECOMMENDATION ON PAYMENT

To: Pilar Rodriguez

Month and Year	February 2016	
Contractor	Dannenbaum	
Project/WA	Systemwide	
Invoice #	4652-01/52/XV	3/8/2016
Amount	\$166,532.57	
Date Received	3/8/2016	

Recommendation:	<u>P.R.</u> Approval	_____ Disapproval
Comments:		
<u>P.R.</u>		
Pilar Rodriguez, Executive Director		<u>3/10/2016</u> Date

# DANNENBAUM ENGINEERING CORPORATION

1109 NOLANA LOOP, SUITE 208 McALLEN, TEXAS 78504 (956) 682-3677

ENGINEERING  
EXCELLENCE  
SINCE  
1945

March 8, 2016

Pilar Rodriguez, P.E. Executive Director  
HCRMA  
118 S. Cage Blvd, 4<sup>th</sup> Floor  
Pharr, Texas 78577

**Re: Hidalgo County Regional Mobility Authority (HCRMA) –  
Invoice for Work Authorization No. 1 (4652-01/52/XV)**

Dear Mr. Rodriguez,

Enclosed please find Invoice 465201/52/XV for all Supplements to W.A. No. 6 and W.A. No. 20 totaling \$166,532.57 of which Dannenbaum's fee \$131,912.16 with remaining being sub consultants with Dannenbaum receiving no markup. This total includes:

- \$ 0.00 for S.W.A. No. 1 to W.A. No. 6 at 100%
- \$ 0.00 for S.W.A. No. 2 to W.A. No. 6 at 100%
- \$ 0.00 for S.W.A. No. 3 to W.A. No. 6 at 100%
- \$ 0.00 for S.W.A. No. 4 to W.A. No. 6 at 100%
- \$ 0.00 for S.W.A. No. 5 to W.A. No. 6 at 100%
- \$ 0.00 for S.W.A. No. 5 & No. 7 to W.A. No. 6 at 100%
- \$ 0.00 for S.W.A. No. 6 to W.A. No. 6 (Replaced Supplemental No. 6 to W.A. No. 6) at 100%
- \$ 0.00 for W.A. No. 8 at 100%
- \$ 141,912.16 for W.A. No. 9 at 50.97%
- \$ 0.00 for W.A. No. 10 at 100%
- \$ 0.00 for W.A. No. 11 at 100%
- \$ 0.00 for W.A. No. 12 at 100%
- \$ 0.00 for W.A. No. 13 at 100%
- \$ 0.00 for W.A. No. 14 at 100%
- \$ 0.00 for W.A. No. 15 at 100%
- \$ 24,620.41 for W.A. No. 16 at 89.68%
- \$ 0.00 for W.A. No. 17 at 100%
- \$ 0.00 for W.A. No. 18 at 100%
- \$ 0.00 for W.A. No. 19 at 100%
- \$ 0.00 for W.A. No. 20 at 2.30%

For Program Management Consultant Services performed for the Hidalgo County Regional Mobility Authority (HCRMA). We have enclosed a Progress Report to support our invoice.

The billing cycle is from February 1, 2016 through February 28, 2016.

**Total due this invoice is \$166,532.57.**

If you have any questions, please feel free to contact me at (956) 682-3677 or (832) 771-4904.

Sincerely,



Louis H. Jones, Jr., P.E.  
Program Manager

Enclosure(s)

cc: Richard D. Seitz, P.E. - Dannenbaum Engineering Corporation  
Gustavo O. Lopez, P.E. – Dannenbaum Engineering Corporation  
Eric Davila, P.E. – Dannenbaum Engineering Corporation

# DANNENBAUM ENGINEERING CORPORATION

1109 NOLANA LOOP, SUITE 208 MCALLEN, TEXAS 78504 (956) 682-3677 (956) 686-1822

March 7, 2016

Pilar Rodriguez, P.E. - Executive Director  
Hidalgo County Regional Mobility Authority  
118 South Cage Boulevard, 4th Floor  
Pharr, Texas 78577

Project Name: HCRMA Program Management Consultant Contract  
Work Authorization No. 1 through No. 20

Invoice Number: 465201/52/XV  
Invoice Period: 02/01/2016 - 02/29/2016

## INVOICE SUMMARY

WORK ORDER NO.	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
1	Research Planning/Immediate Operations Phase	\$909,960.63	100.00%	\$909,960.63	\$909,960.63	\$0.00
2	Advanced Planning for La Joya Relief Route (NOT APPROVED)	\$0.00	0.00%	\$0.00	\$0.00	\$0.00
3	Title Reports for TCC	\$57,750.00	100.00%	\$57,750.00	\$57,750.00	\$0.00
4	Engineering Management/Partial Operations Implementation/Public Outreach	\$694,355.85	100.00%	\$694,355.85	\$694,355.85	\$0.00
5	Engineering Management/Partial Operations Implementation/Public Outreach	\$769,236.96	100.00%	\$769,236.96	\$769,236.96	\$0.00
6	Engineering Management/Partial Operations Implementation/Public Outreach	\$689,834.33	100.00%	\$689,834.33	\$689,834.33	\$0.00
SWA 1 to WO 6	Sketch Level Assessment of Potential Truck Diversion from Nogales Poe to Texas	\$81,309.04	100.00%	\$81,309.04	\$81,309.04	\$0.00
SWA 2 to WO 6	Value Engineering Report for SH 365	\$149,120.30	100.00%	\$149,120.30	\$149,120.30	\$0.00
SWA 3 to WO 6	IBTC Low Level Flight	\$346,720.31	100.00%	\$346,720.31	\$346,720.31	\$0.00
SWA 4 to WO 6	Engineering Management/Partial Operations Implementation/Public Outreach	\$1,437,465.41	100.00%	\$1,437,465.41	\$1,437,465.41	\$0.00
Replaced by SWA 6 to WO 6	SUE Services - SH 365	\$182,044.83	100.00%	\$182,044.83	\$182,044.83	\$0.00
SWAs 5 & 7 to WO 6	Systemwide Management & Project Management Tasks	\$460,000.00	100.00%	\$460,000.00	\$460,000.00	\$0.00
8 Incl. SWA 1 to WO 6	Systemwide Management & Project Management Tasks - SH 365	\$5,165,553.00	61.90%	\$3,197,230.66	\$3,116,178.98	\$81,051.68
9 Incl. SWA 1 to WO 9	Systemwide Management & Project Management Tasks - IBTC	\$5,175,228.60	40.07%	\$2,073,646.88	\$2,012,786.40	\$60,860.48
10	IBTC ROW Strip Map Development	\$285,984.85	100.00%	\$285,984.85	\$285,984.85	\$0.00
11	IBTC Update Topo Survey due to VE Changes	\$49,034.16	100.00%	\$49,034.16	\$49,034.16	\$0.00
12	TRZ No. 2 / HCAD Tax Database Update	\$180,053.72	100.00%	\$180,053.72	\$180,053.72	\$0.00
13	IBTC Environmental Assessment (Regional Toll Analysis)	\$89,062.56	100.00%	\$89,062.56	\$89,062.56	\$0.00
14	Investment Grade Traffic & Revenue Study for SH365 & IBTC	\$399,355.20	100.00%	\$399,355.20	\$399,355.20	\$0.00
15	TIGER VI Grant Preparation	\$80,256.47	100.00%	\$80,256.47	\$80,256.47	\$0.00
16	Hydrologic & Hydraulic Studies	\$215,571.04	89.68%	\$193,326.54	\$168,706.13	\$24,620.41
17	Traffic Projections for Intersections along SH 365 & IBTC	\$110,078.54	100.00%	\$110,078.54	\$110,078.54	\$0.00
18	IBTC SUE Services	\$355,355.20	100.00%	\$355,355.20	\$355,355.20	\$0.00
19	Scenario Analysis on SH 365 Traffic and Revenue	\$21,770.44	100.00%	\$21,770.44	\$21,770.44	\$0.00
20	SH 365 & IBTC Traffic and Revenue Study Update	\$299,649.23	2.30%	\$6,900.00	\$6,900.00	\$0.00
TOTALS		\$18,204,750.67	70.42%	\$12,819,852.88	\$12,653,320.31	\$166,532.57

TOTAL DUE THIS INVOICE:

\$166,532.57

*Handwritten:* 1. 3/10/2014 Pay ↑

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION**  
**FOR CONSULTING ENGINEER'S SERVICES**

March 7, 2016

Pilar Rodriguez, P.E. - Executive Director  
Hidalgo County Regional Mobility Authority  
510 South Pleasantview Drive  
Weslaco, Texas 78596

Work Order No. 1:  
Research Planning/Immediate Operations Phase

Invoice Number: 465201/52/XV  
Invoice Period: 02/01/2016 - 02/29/2016

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
1	Research/Analyze/Gather all documents and develop Prog. Mgt. Plan (4 Months)	\$605,919.26	100.00%	\$605,919.26	\$605,919.26	\$0.00
2	Review/Monitor/Report/Implement All TxDOT Pass Thru / Toll Agreements (4 mo)	\$11,546.14	100.00%	\$11,546.14	\$11,546.14	\$0.00
3	Rev./Analyze TRZ for the entire HCRMA Rdwy. Sys. inclid. La Joya Relief Rte.	\$18,983.62	100.00%	\$18,983.62	\$18,983.62	\$0.00
4	Gen. Eng. Consult. (GEC) Mgt. including contract negotiations (4 months)	\$173,210.21	100.00%	\$173,210.21	\$173,210.21	\$0.00
5	Procurement / Negotiations of Prof. Svcs.	\$27,248.50	100.00%	\$27,248.50	\$27,248.50	\$0.00
ODC	Direct Expenses	\$73,052.90	100.00%	\$73,052.90	\$73,052.90	\$0.00
	<b>TOTALS</b>	<b>\$909,960.63</b>	<b>100.00%</b>	<b>\$909,960.63</b>	<b>\$909,960.63</b>	<b>\$0.00</b>

**TOTAL DUE WORK ORDER NO. 1:**

**\$0.00**



# MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION FOR CONSULTING ENGINEER'S SERVICES

Work Order No. 1:

Research Planning/Immediate Operations Phase

Invoice Number: 465201/52/XV  
Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>TASK 1 Research/Analyze/Gather all documents and develop Prog. Mgt. Plan (4 Months)</b>					
<b>A. Research/Analyze/Gather all existing documents</b>					
1. Organize/Analyze all documents received	\$ 35,455.62	100.00%	\$35,455.62	\$35,455.62	\$0.00
2. Review/Comment all consultant contracts	\$ 3,709.14	100.00%	\$3,709.14	\$3,709.14	\$0.00
3. Review/Analyze all schematics including North of US 83	\$ 75,561.96	100.00%	\$75,561.96	\$75,561.96	\$0.00
5. Review/Analyze/Comment on all financial studies	\$ 8,122.08	100.00%	\$8,122.08	\$8,122.08	\$0.00
6. Review/Analyze/Comment on all TxDOT comments on all existing documents	\$ 6,868.84	100.00%	\$6,868.84	\$6,868.84	\$0.00
<b>B. Review Exist. Quantities/Estimates and Prep. Cursive Review of Proj. Dev. Cost Est. on all projects</b>					
1. SH 365 / TCC (All Sections)	\$ 18,708.04	100.00%	\$18,708.04	\$18,708.04	\$0.00
2. IBTC All Sections	\$ 10,997.72	100.00%	\$10,997.72	\$10,997.72	\$0.00
3. US 281 Military Highway Overpass	\$ 10,875.76	100.00%	\$10,875.76	\$10,875.76	\$0.00
4. US 83 Connector to FM 495	\$ 6,917.40	100.00%	\$6,917.40	\$6,917.40	\$0.00
5. La Joya Relief Route Segment No. 1	\$ 11,046.28	100.00%	\$11,046.28	\$11,046.28	\$0.00
6. All Segments - North of US 83	\$ 19,838.44	100.00%	\$19,838.44	\$19,838.44	\$0.00
<b>C. Develop Program Management Plan which includes the following components:</b>					
2. Quality Control Plan	\$ 7,727.18	100.00%	\$7,727.18	\$7,727.18	\$0.00
3. Cost Control Plan	\$ 40,535.94	100.00%	\$40,535.94	\$40,535.94	\$0.00
4. Schedule Management / Tracking Plan	\$ 13,402.16	100.00%	\$13,402.16	\$13,402.16	\$0.00
5. Document Control Plan	\$ 11,459.16	100.00%	\$11,459.16	\$11,459.16	\$0.00
6. Financial Implementation Plan	\$ 74,782.58	100.00%	\$74,782.58	\$74,782.58	\$0.00
7. Right-of-way Acquisition Management Plan (Refer to Aranda & Associates)	\$ 11,098.50	100.00%	\$11,098.50	\$11,098.50	\$0.00
8. Utility Relocation Plan	\$ 8,301.76	100.00%	\$8,301.76	\$8,301.76	\$0.00
10. Environmental Document/Clearance/Permit Plan	\$ 6,502.26	100.00%	\$6,502.26	\$6,502.26	\$0.00
- SH365/TCC-Environmental-Atkins (formerly PBSJ)	\$ 20,194.80	100.00%	\$20,194.80	\$20,194.80	\$0.00
- IBTC-Environmental-Atkins (formerly PBSJ)	\$ 8,855.48	100.00%	\$8,855.48	\$8,855.48	\$0.00
- La Joya Bypass Phase I-B/TxDOT/Atkins	\$ 14,282.10	100.00%	\$14,282.10	\$14,282.10	\$0.00
12. Project Development / Capital Improvement Plan / Strategic Plan (CIP)	\$ 146,529.12	100.00%	\$146,529.12	\$146,529.12	\$0.00
13. General Engineering Consultant Plan Management (GEC Plan)	\$ 3,687.16	100.00%	\$3,687.16	\$3,687.16	\$0.00
14. Develop Budget for PMC Program for next 7 years	\$ 30,459.78	100.00%	\$30,459.78	\$30,459.78	\$0.00
<b>TASK 2 Review/Monitor/Report/Implement All TxDOT Pass Thru / Toll Agreements (4 mo)</b>					
<b>A. Review/Monitor/Report/Implement All TxDOT Pass Thru / Toll Agreements which includes:</b>					
1. SH 365 / Trade Corr. Conn. (TCC)(14.9 Mi.), includ. 1.97 mi. Anzalduas GSA Fac. Connect.					
- Review Agreement	\$ 1,379.80	100.00%	\$1,379.80	\$1,379.80	\$0.00
- Monitor Agreement (4 months)	\$ 750.62	100.00%	\$750.62	\$750.62	\$0.00
2. US 281 / Military Hwy Overpass					
- Review Agreement	\$ 1,379.80	100.00%	\$1,379.80	\$1,379.80	\$0.00
- Monitor Agreement	\$ 750.62	100.00%	\$750.62	\$750.62	\$0.00
3. La Joya Relief Route (Phase I)(8.3 Miles)					
- Review Agreement	\$ 1,379.80	100.00%	\$1,379.80	\$1,379.80	\$0.00
- Negotiate Agreement (1 meeting / 8 hrs / mtg) - Austin	\$ 5,154.88	100.00%	\$5,154.88	\$5,154.88	\$0.00
- Monitor Agreement	\$ 750.62	100.00%	\$750.62	\$750.62	\$0.00
4. US 281 - Falfurrias Toll Road					
- Review Agreement	\$ -	0.00%	\$0.00	\$0.00	\$0.00
- Negotiate Agreement (2 meeting / 8 hrs / mtg) - Austin	\$ -	0.00%	\$0.00	\$0.00	\$0.00
- Monitor Agreement	\$ -	0.00%	\$0.00	\$0.00	\$0.00

# MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION FOR CONSULTING ENGINEER'S SERVICES

Work Order No. 1:  
Research Planning/Immediate Operations Phase

Invoice Number: 465201/52/XV  
Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>TASK 3 Rev./Analyze TRZ for the entire HCRMA Rdwy. Sys. incld. La Joya Relief Rte.</b>					
A. Rev./Analyze Trans.Reinvest. Zone (TRZ) for the entire Loop Proj. incld. the La Joya Relief Rte.					
1. Meet w/ Authority / County (2 mtgs @ 4 hrs / mtg)	\$ 5,044.16	100.00%	\$5,044.16	\$5,044.16	\$0.00
2. Prepare Exhibit / Hold One Public Mtg (1 mtg @ 4 hrs / mtg)	\$ 6,344.34	100.00%	\$6,344.34	\$6,344.34	\$0.00
3. Modify Metes & Bounds for TRZ Boundary (paper only)	\$ 7,595.12	100.00%	\$7,595.12	\$7,595.12	\$0.00
<b>TASK 4 Gen. Eng. Consult. (GEC) Mgt. including contract negotiations (4 months)</b>					
A. General Project Management / Governmental Liaison (4 Months)					
1. Prepare/Review PMC Team consultant contract	\$ 9,362.32	100.00%	\$9,362.32	\$9,362.32	\$0.00
2. Prepare monthly PMC Invoice	\$ 4,399.04	100.00%	\$4,399.04	\$4,399.04	\$0.00
3. Prepare monthly PMC progress reports	\$ 5,939.02	100.00%	\$5,939.02	\$5,939.02	\$0.00
4. Attend monthly HCRMA board meetings (4 hrs / mtg / mo)	\$ 7,559.36	100.00%	\$7,559.36	\$7,559.36	\$0.00
5. Attend monthly HCRMA planning meetings (2 hrs / mtg / mo)	\$ 4,265.44	100.00%	\$4,265.44	\$4,265.44	\$0.00
6. Attend monthly HCRMA exed comm meetings (2 hrs / mtg / mo)	\$ 3,779.68	100.00%	\$3,779.68	\$3,779.68	\$0.00
7. Attend monthly MPO meetings (2 hrs / mtg / mo)	\$ 3,779.68	100.00%	\$3,779.68	\$3,779.68	\$0.00
8. Attend monthly TxDot meetings (Austin) (8 hrs / mtg / mo)	\$ 11,329.84	100.00%	\$11,329.84	\$11,329.84	\$0.00
9. Attend various meetings (local/state) (4 per month) (2 hrs / mtg / mo)	\$ 7,195.04	100.00%	\$7,195.04	\$7,195.04	\$0.00
10. Attend meeting in Washington DC (one meeting per 4 months) (3 days / mtg)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
11. Governmental Liaison	\$ 5,060.84	100.00%	\$5,060.84	\$5,060.84	\$0.00
12. Assist/plan/meet/negotiate with all cities in Hidalgo Co. on ordinance to increase truck usage of Toll Facilities	\$ 17,344.00	100.00%	\$17,344.00	\$17,344.00	\$0.00
<b>B. General Engineering Consultant (GEC) Management of the following (4 Months)</b>					
1. SH365/TCC - Environmental - Atkins (formerly PBSJ)					
- Review / Analyze / Comment on Consultant Contracts	\$ 1,084.58	100.00%	\$1,084.58	\$1,084.58	\$0.00
- Review / Analyze / Comment on all existing schematics; plans; reports; design parameters, etc.	\$ 1,713.76	100.00%	\$1,713.76	\$1,713.76	\$0.00
- Oversee / Manage contract from 10/01/11 to 02/01/12	\$ 2,709.56	100.00%	\$2,709.56	\$2,709.56	\$0.00
2. IBTC - Environmental - Atkins (formerly PBSJ)					
- Review / Analyze / Comment on Consultant Contracts	\$ -	0.00%	\$0.00	\$0.00	\$0.00
- Review / Analyze / Comment on all existing schematics; plans; reports; design parameters, etc.	\$ -	0.00%	\$0.00	\$0.00	\$0.00
- Oversee / Manage contract from 10/01/11 to 02/01/12	\$ -	0.00%	\$0.00	\$0.00	\$0.00
3. SH365/TCC (FM 1016 to E 23rd) - Survey/R.O.W. - DOS Logistics, Inc.					
- Review / Analyze / Comment on Consultant Contracts	\$ 2,311.78	100.00%	\$2,311.78	\$2,311.78	\$0.00
- Review / Analyze / Comment on all existing schematics; plans; reports; design parameters, etc.	\$ 7,817.78	100.00%	\$7,817.78	\$7,817.78	\$0.00
- Oversee / Manage contract from 10/01/11 to 02/01/12	\$ 5,761.03	100.00%	\$5,761.03	\$5,761.03	\$0.00
4. SH365/TCC (E 23rd to IBTC) - Survey/R.O.W. - Quintanilla Headley					
- Review / Analyze / Comment on Consultant Contracts	\$ 3,364.88	100.00%	\$3,364.88	\$3,364.88	\$0.00
- Review / Analyze / Comment on all existing schematics; plans; reports; design parameters, etc.	\$ 4,551.21	100.00%	\$4,551.21	\$4,551.21	\$0.00
- Oversee / Manage contract from 10/01/11 to 02/01/12	\$ 5,035.57	100.00%	\$5,035.57	\$5,035.57	\$0.00
5. SH 365 / TCC (Toll / Pass Thru) - Seg. 1- FM1016 to Anzalduas - Eng. / Gedtech - L&G Eng.					
- Review / Analyze / Comment on Consultant Contracts	\$ 1,893.58	100.00%	\$1,893.58	\$1,893.58	\$0.00
- Review / Analyze / Comment on all existing schematics; plans; reports; design parameters, etc.	\$ 7,559.36	100.00%	\$7,559.36	\$7,559.36	\$0.00
- Oversee / Manage contract from 10/01/11 to 02/01/12	\$ 3,473.54	100.00%	\$3,473.54	\$3,473.54	\$0.00
- Review / Analyze / Prepare independent construction cost estimates	\$ 1,563.16	100.00%	\$1,563.16	\$1,563.16	\$0.00

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

Work Order No. 1:

Research Planning/Immediate Operations Phase

Invoice Number: 465201/52XV  
Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>TASK 4 Gen. Eng. Consult. (GEC) Mgt. including contract negotiations (4 months) Continued</b>					
<b>B. General Engineering Consultant (GEC) Management of the following (4 Months)(Cont.)</b>					
6. SH365/TCC at Anzalduas - Engineering/Geotech - L&G Engineering 1A					
- Review / Analyze / Comment on Consultant Contracts	\$ 3,381.24	100.00%	\$3,381.24	\$3,381.24	\$0.00
- Review / Analyze / Comment on all existing schematics; plans; reports; design parameters, etc.	\$ 3,916.50	100.00%	\$3,916.50	\$3,916.50	\$0.00
- Oversee / Manage contract from 10/01/11 to 02/01/12	\$ 2,359.24	100.00%	\$2,359.24	\$2,359.24	\$0.00
7. SH 365 / TCC (Toll / Pass Thru) - Seg. 1B - Anz. GSA Comm. to E. of 23rd - Eng. / Geo. - L&G Eng.					
- Review / Analyze / Comment on Consultant Contracts	\$ 2,298.96	100.00%	\$2,298.96	\$2,298.96	\$0.00
- Review / Analyze / Comment on all existing schematics; plans; reports; design parameters, etc.	\$ 7,775.94	100.00%	\$7,775.94	\$7,775.94	\$0.00
- Oversee / Manage contract from 10/01/11 to 02/01/12	\$ 2,988.42	100.00%	\$2,988.42	\$2,988.42	\$0.00
8. SH 365 / TCC (Toll / Pass Thru) - Seg. 2 - E. of 23rd to IBTC - Eng. / Geo. - S&B Infra.					
- Review / Analyze / Comment on Consultant Contracts	\$ 3,186.94	100.00%	\$3,186.94	\$3,186.94	\$0.00
- Review / Analyze / Comment on all existing schematics; plans; reports; design parameters, etc.	\$ 6,107.56	100.00%	\$6,107.56	\$6,107.56	\$0.00
- Oversee / Manage contract from 10/01/11 to 02/01/12	\$ 4,775.06	100.00%	\$4,775.06	\$4,775.06	\$0.00
9. US 281/Military Overpass - Engineering/Geotech/Survey - TEDSI Infrastructure					
- Review / Analyze / Comment on Consultant Contracts	\$ 3,186.94	100.00%	\$3,186.94	\$3,186.94	\$0.00
- Review / Analyze / Comment on all existing schematics; plans; reports; design parameters, etc.	\$ 2,153.24	100.00%	\$2,153.24	\$2,153.24	\$0.00
- Oversee / Manage contract from 10/01/11 to 02/01/12	\$ 2,226.12	100.00%	\$2,226.12	\$2,226.12	\$0.00
10. US 83 Connector to FM 495 - Eng./Geotech/Survey - S&B Infrastructure					
- Review / Analyze / Comment on Consultant Contracts	\$ -	0.00%	\$0.00	\$0.00	\$0.00
- Review / Analyze / Comment on all existing schematics; plans; reports; design parameters, etc.	\$ -	0.00%	\$0.00	\$0.00	\$0.00
- Oversee / Manage contract from 10/01/11 to 02/01/12	\$ -	0.00%	\$0.00	\$0.00	\$0.00
<b>TASK 5 Procurement / Negotiations of Prof. Svcs.</b>					
<b>A. Procurement/Negotiations of Prof. Svcs. of the following: (4 months)</b>					
1. SH 365 / TCC - Seg. 1 - ROW Acquisition/Title Company					
2. SH 365 / TCC - Seg. 1A - ROW Acquisition/Title Company	\$ -	0.00%	\$0.00	\$0.00	\$0.00
3. SH 365 / TCC - Seg. 1B - ROW Acquisition/Title Company	\$ -	0.00%	\$0.00	\$0.00	\$0.00
4. SH 365 / TCC - Seg. 2 - ROW Acquisition/Title Company	\$ -	0.00%	\$0.00	\$0.00	\$0.00
5. IBTC Seg. 1-5 - Engineering (One Procurement up to Five(5) Firms)	\$ 10,628.66	100.00%	\$10,628.66	\$10,628.66	\$0.00
6. IBTC Seg. 1-5 - Survey (One Procurement up to Five(5) Firms)	\$ 10,628.66	100.00%	\$10,628.66	\$10,628.66	\$0.00
7. IBTC Seg. 1-5 - ROW Acquisition/Title Company	\$ -	0.00%	\$0.00	\$0.00	\$0.00
8. IBTC Geotech Total Project	\$ -	0.00%	\$0.00	\$0.00	\$0.00
9. US 83 Connector to SH 495 - ROW Acquisition/Title Company	\$ -	0.00%	\$0.00	\$0.00	\$0.00
10. US 281 (Military) Overpass at San Juan - ROW Acquisition/Title Company	\$ -	0.00%	\$0.00	\$0.00	\$0.00
11. La Joya Relief Route Corridor Seg. 1 - Environmental/Schematic (Update / Finalize)/Engineering	\$ 5,991.18	100.00%	\$5,991.18	\$5,991.18	\$0.00
12. La Joya Relief Route Corridor Seg. 1 - Geotech	\$ -	0.00%	\$0.00	\$0.00	\$0.00
13. La Joya Relief Route Corridor Seg. 1 - Survey	\$ -	0.00%	\$0.00	\$0.00	\$0.00
14. La Joya Relief Route Corridor Seg. 1 - ROW Acquisition/Title Co.	\$ -	0.00%	\$0.00	\$0.00	\$0.00
15. Toll Consultant / Traffic Management - system wide	\$ -	0.00%	\$0.00	\$0.00	\$0.00

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION**  
**FOR CONSULTING ENGINEER'S SERVICES**

Work Order No. 1:

Research Planning/Immediate Operations Phase

Invoice Number:

46520152/XV

Invoice Period:

02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>DIRECT EXPENSES</b>					
Lodging / Hotel (\$100.00 / DAY)	\$ 1,235.00	100.00%	\$1,235.00	\$1,235.00	\$0.00
Meals (\$30.00 / DAY)	\$ 834.00	100.00%	\$834.00	\$834.00	\$0.00
Rental Car	\$ 1,770.00	100.00%	\$1,770.00	\$1,770.00	\$0.00
Air Travel	\$ 2,750.00	100.00%	\$2,750.00	\$2,750.00	\$0.00
Parking	\$ 154.00	100.00%	\$154.00	\$154.00	\$0.00
Overnight Mail - letter size	\$ 3,450.00	100.00%	\$3,450.00	\$3,450.00	\$0.00
Photocopies BW (8.5 X 11)	\$ 709.90	100.00%	\$709.90	\$709.90	\$0.00
Photocopies BW (11 X 17)	\$ 620.00	100.00%	\$620.00	\$620.00	\$0.00
Photocopies Color (8.5 X 11)	\$ 710.00	100.00%	\$710.00	\$710.00	\$0.00
Photocopies Color (11 X 17)	\$ 750.00	100.00%	\$750.00	\$750.00	\$0.00
Color Graphics on Foam Board	\$ 70.00	100.00%	\$70.00	\$70.00	\$0.00
Public Outreach Liaison	\$ 60,000.00	100.00%	\$60,000.00	\$60,000.00	\$0.00
CPA/Accounting Support Services	\$ -	0.00%	\$0.00	\$0.00	\$0.00
IT Support Services	\$ -	0.00%	\$0.00	\$0.00	\$0.00
Appraiser	\$ -	0.00%	\$0.00	\$0.00	\$0.00
<b>Totals</b>	<b>\$ 909,960.63</b>		<b>\$ 909,960.63</b>	<b>\$ 909,960.63</b>	<b>\$ -</b>

Amount Due This Invoice

\$

✓

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

**March 7, 2016**

**Pilar Rodriguez, P.E. - Executive Director  
Hidalgo County Regional Mobility Authority  
510 South Pleasantview Drive  
Weslaco, Texas 78596**

**Work Order No. 3:  
Title Report for TCC**

**Invoice Number:  
Invoice Period:**

**465201/52/XV  
02/01/2016 - 02/29/2016**

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
1	Provide Title Reports	\$57,750.00	100.00%	\$57,750.00	\$57,750.00	\$0.00
	<b>TOTALS</b>	<b>\$57,750.00</b>	<b>100.00%</b>	<b>\$57,750.00</b>	<b>\$57,750.00</b>	<b>\$0.00</b>

**TOTAL DUE WORK ORDER NO. 3:**

**\$0.00**



**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

March 7, 2016

Pilar Rodriguez, P.E. - Executive Director  
Hidalgo County Regional Mobility Authority  
510 South Pleasantview Drive  
Weslaco, Texas 78596

Work Order No. 4:  
Engineering Management/Partial Operations Implementation/Public Outreach

Invoice Number: 465201/52/XV  
Invoice Period: 02/01/2016 - 02/29/2016

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
A	Coordinate / Update / Assist Executive Director	\$8,958.03	100.00%	\$8,958.03	\$8,958.03	\$0.00
B	Attend / Prepare Data / Report on Various Meetings (4.0 Months)	\$58,185.85	100.00%	\$58,185.85	\$58,185.85	\$0.00
C	Coordinate With HCMPO to Modify Short/ Long Term TIP to Account for Approved Strategy	\$2,711.90	100.00%	\$2,711.90	\$2,711.90	\$0.00
D	Negotiate / Coordinate with TxDOT on Pass Thru Agreement Modifications for SH 365 TCC / La Joya Relief Route / US 281	\$18,512.54	100.00%	\$18,512.54	\$18,512.54	\$0.00
E	Implement Interim Cost Accounting System Utilizing Dannenbaum Cost Accounting System	\$22,926.32	100.00%	\$22,926.32	\$22,926.32	\$0.00
F	Organize / Develop HCMRA Files By Project (Electronic and Hardcopy) - RMA Will Provide Flor Koll and Temporary Secretaries)	\$19,183.08	100.00%	\$19,183.08	\$19,183.08	\$0.00
G	Coordinate with Hidalgo County Appraisal District on TRZ Inputs and Agreements	\$15,564.04	100.00%	\$15,564.04	\$15,564.04	\$0.00
H	Implement Public Outreach Program Managing with Assistance from Consultant (Pathfinder) and others	\$20,830.08	100.00%	\$20,830.08	\$20,830.08	\$0.00
I	Public Outreach Meetings including Negotiations of Truck Restrictions with the following Cities (Including Travel and Preparation for Meeting) (4.0 Months):	\$19,983.36	100.00%	\$19,983.36	\$19,983.36	\$0.00
J	Oversee C&M Associates, Inc., in Developing the Update of the T&R Studies / Financing Alternatives (FSW) (4.0 Months)	\$74,767.90	100.00%	\$74,767.90	\$74,767.90	\$0.00
K	IBTC (3.0 Months)	\$25,337.35	100.00%	\$25,337.35	\$25,337.35	\$0.00
L	SH 365 / TCC (Modified) (Inc. TCC at GSA Anzalduas Bridge)(4.0 Months)	\$216,358.43	100.00%	\$216,358.43	\$216,358.43	\$0.00
M	US 281 / Military (3.0 Months)	\$24,156.47	100.00%	\$24,156.47	\$24,156.47	\$0.00
ODC	Direct Expenses	\$166,880.50	100.00%	\$166,880.50	\$166,880.50	\$0.00
	<b>TOTALS</b>	<b>\$694,355.85</b>	<b>100.00%</b>	<b>\$694,355.85</b>	<b>\$694,355.85</b>	<b>\$0.00</b>

**TOTAL DUE WORK ORDER NO. 4:**

**\$0.00**

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

Work Order No. 4:

Engineering Management/Partial Operations Implementation/Public Outreach

Invoice Number:  
Invoice Period:

465201/52/XV  
02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>A. Coordinate / Update / Assist Executive Director</b>					
1.) Educate Executive Director on Historical Activities / Budgets / Cost Accounting / Program Management Plan and QA/QC Plan (Including Bi-Monthly Mtgs (2 hrs/Wk x 9 Wks)	\$ 8,958.03	100.00%	\$8,958.03	\$8,958.03	\$0.00
<b>B. Attend / Prepare Data / Report on Various Meetings (4.0 Months)</b>					
1. HCRMA Board Meetings Including Presentation (Monthly) (5 Mts @ 4 hrs/Mtg) (Inc. Prep Time)	\$ 16,401.80	100.00%	\$16,401.80	\$16,401.80	\$0.00
2. HCRMA Planning Committee Meetings (5 Mts @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 4,694.28	100.00%	\$4,694.28	\$4,694.28	\$0.00
3. HCRMA Finance Committee Meetings (5 Mts @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 4,694.28	100.00%	\$4,694.28	\$4,694.28	\$0.00
4. HCRMA MPO Policy Committee Meeting (5 Mts @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 4,694.28	100.00%	\$4,694.28	\$4,694.28	\$0.00
5. HCRMA MPO Tech Committee Meeting (5 Mts @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 4,694.28	100.00%	\$4,694.28	\$4,694.28	\$0.00
6. Various Individual HCRMA Mtgs w/ Board (3 Mts @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 2,130.42	100.00%	\$2,130.42	\$2,130.42	\$0.00
7. Hidalgo County Meetings w/Staff (2 Mtgs. @2 hr. / Mtg.) (Inc. Prep Time)	\$ 2,023.44	100.00%	\$2,023.44	\$2,023.44	\$0.00
8. Hidalgo County Commissioner Precinct No. 1 (2 Mtgs. @ 2 hrs. / Mtg.)	\$ 1,379.80	100.00%	\$1,379.80	\$1,379.80	\$0.00
9. Hidalgo County Commissioner Precinct No. 2 (2 Mtgs. @ 2 hrs. / Mtg.)	\$ 1,379.80	100.00%	\$1,379.80	\$1,379.80	\$0.00
10. Hidalgo County Commissioner Precinct No. 3 (2 Mtgs. @ 2 hrs. / Mtg.)	\$ 1,379.80	100.00%	\$1,379.80	\$1,379.80	\$0.00
11. Hidalgo County Commissioner Precinct No. 4 (2 Mtgs. @ 2 hrs. / Mtg.)	\$ 1,379.80	100.00%	\$1,379.80	\$1,379.80	\$0.00
12. Attend Meetings TxDOT-Pharr (3 Mtgs. @ 2 hrs. / Mtg.) (Inc. Prep Time)	\$ 4,371.02	100.00%	\$4,371.02	\$4,371.02	\$0.00
13. Attend Meetings TxDOT-Austin Includes Travel (3 Mtgs. @ 10 hrs. / Mtg.)	\$ 6,777.56	100.00%	\$6,777.56	\$6,777.56	\$0.00
14. Attend Meetings With Senator Hinojosa (3 Mtgs. @ 2 hrs. / Mtg.)	\$ 2,185.29	100.00%	\$2,185.29	\$2,185.29	\$0.00
<b>C. Coordinate With HCMPO to Modify Short/ Long Term TIP to Account for Approved Strategy</b>	\$ 2,711.90	100.00%	\$2,711.90	\$2,711.90	\$0.00
<b>D. Negotiate / Coordinate with TxDOT on Pass Thru Agreement Modifications for SH 365 TCC / La Joya Relief Route / US 281</b>					
1. Meet / Coordinate With TxDOT Pharr (2 Mtgs. @ 4 hrs. / Mtg.)	\$ 3,954.36	100.00%	\$3,954.36	\$3,954.36	\$0.00
2. Meet / Coordinate With TxDOT Austin (1 Mtg @ 10 hrs. / Mtg.)	\$ 4,694.28	100.00%	\$4,694.28	\$4,694.28	\$0.00
3. Finalize Pass Thru Agreements	\$ 9,863.90	100.00%	\$9,863.90	\$9,863.90	\$0.00
<b>E. Implement Interim Cost Accounting System Utilizing Dannenbaum Cost Accounting System</b>					
1. Input Data for Development of Monthly Reports for HCRMA Board	\$ 12,042.32	100.00%	\$12,042.32	\$12,042.32	\$0.00
2. Modify Monthly Reports for HCRMA Needs	\$ 5,697.02	100.00%	\$5,697.02	\$5,697.02	\$0.00
3. Input Monthly Data and Produce Final Reports for May, June, July and August 2012	\$ 5,186.98	100.00%	\$5,186.98	\$5,186.98	\$0.00
<b>F. Organize / Develop HCRMA Files By Project (Electronic and Hardcopy) - RMA Will Provide Flor Koll and Temporary Secretaries)</b>	\$ 19,183.08	100.00%	\$19,183.08	\$19,183.08	\$0.00
<b>G. Coordinate with Hidalgo County Appraisal District on TRZ Inputs and Agreements</b>	\$ 15,564.04	100.00%	\$15,564.04	\$15,564.04	\$0.00
<b>H. Implement Public Outreach Program Managing with Assistance from Consultant (Pathfinder) and others</b>	\$ 20,830.08	100.00%	\$20,830.08	\$20,830.08	\$0.00

# MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION FOR CONSULTING ENGINEER'S SERVICES

Work Order No. 4:

Engineering Management/Partial Operations Implementation/Public Outreach

Invoice Number: 465201/52XV  
Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>I. Public Outreach Meetings including Negotiations of Truck Restrictions with the following Cities (Including Travel and Preparation for Meeting) (4.0 Months):</b>					
1. City of Pharr (2 Mts)	\$ 3,976.32	100.00%	\$3,976.32	\$3,976.32	\$0.00
2. San Juan (1 Mtg)	\$ 2,013.60	100.00%	\$2,013.60	\$2,013.60	\$0.00
3. Donna (1 Mtg)	\$ 2,013.60	100.00%	\$2,013.60	\$2,013.60	\$0.00
4. Weslaco (1 Mtg)	\$ 2,013.60	100.00%	\$2,013.60	\$2,013.60	\$0.00
5. City of Mercedes (1 Mtg)	\$ 2,013.60	100.00%	\$2,013.60	\$2,013.60	\$0.00
6. City of Edcouch (0 Mtg)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
7. City of McAllen (2 Mts.)	\$ 3,976.32	100.00%	\$3,976.32	\$3,976.32	\$0.00
8. City of Mission (2 Mts.)	\$ 3,976.32	100.00%	\$3,976.32	\$3,976.32	\$0.00
9. City of Pecos (0 Mtg)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
10. City of Palmview (0 Mtg)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
11. City of La Joya (0 Mtg)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
<b>J. Oversee C&amp;M Associates, Inc., in Developing the Update of the T&amp;R Studies / Financing Alternatives (FSW) (4.0 Months)</b>					
1. SH 365 TCC / IBTC / Segment D & La Joya Relief Route (Assisted by HDR)	\$ 60,035.90	100.00%	\$60,035.90	\$60,035.90	\$0.00
2. Update Strategic Plan for New T&R No. 1 (Work with First Southwest)	\$ 14,732.00	100.00%	\$14,732.00	\$14,732.00	\$0.00
<b>K. IBTC (3.0 Months)</b>					
1. Modify RFP and Procure Engineering Services (Including Environmental and Low Level Flight)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
2. Oversee Local Environmental Clearance (Assisted by Blanton - Lead) (3.0 Months)	\$ 24,234.55	100.00%	\$24,234.55	\$24,234.55	\$0.00
3. Oversee IBTC Drainage Studies from 8/1/2012 to 8/31/2012 (1 Month)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
4. Oversee Low Level Flight (8/1/2012 to 8/31/2012) (1 Month) (Assisted by Aranda & Associates - Lead)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
5. QA/QC Drainage Study (60%) (Next Work Authorization)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
6. QA/QC Low Level Flight (Aranda) (1 Month)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
7. Attend Meeting with USIBWC (1) (Combined with TCC)	\$ 1,102.80	100.00%	\$1,102.80	\$1,102.80	\$0.00
8. Attend Meeting with USACOE (1) (Combined with TCC)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
9. Attend Meeting with US Fish and Wildlife (1)(Combined with TCC)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
<b>L. SH 365 / TCC (Modified) (Inc. TCC at GSA Anzalduas Bridge)(4.0 Months)</b>					
1. Oversee Environmental Clearance By Atkins (EA) (Assisted by Blanton & Assoc. - Lead)(5 Months)	\$ 60,919.52	100.00%	\$60,919.52	\$60,919.52	\$0.00
2. Oversee Drainage Studies Produced By L&G Engineering / S&B Infrastructure	\$ 17,089.64	100.00%	\$17,089.64	\$17,089.64	\$0.00
3. QA/QC Drainage Study (60%)	\$ 9,158.68	100.00%	\$9,158.68	\$9,158.68	\$0.00
4. Attend Meeting With USIBWC (1 Mtg. - El Paso)	\$ 4,046.88	100.00%	\$4,046.88	\$4,046.88	\$0.00
5. Attend Meeting With USACOE (1 Mtg. - HST)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
6. Attend Meeting With US Fish & Wildlife (1 Mtg. - RGV)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
7. Attend Meeting With TxDOT Austin / FHWA (1 Mtg. - Austin)	\$ 3,227.59	100.00%	\$3,227.59	\$3,227.59	\$0.00
8. Oversee / Development of 4-Lane Schematic and Update Super Two Schematic / Utilities / Final Design Review TCC at GSA	\$ 72,546.95	100.00%	\$72,546.95	\$72,546.95	\$0.00
9. QA/QC Schematic (60%)	\$ 4,380.10	100.00%	\$4,380.10	\$4,380.10	\$0.00
10. Prepare Decision Matrix for Environmental Consultant	\$ 1,489.67	100.00%	\$1,489.67	\$1,489.67	\$0.00
11. Oversee Surveyors (DOS Logistics / Quintanilla) (Assisted by Aranda and Associates - Lead)	\$ 36,669.24	100.00%	\$36,669.24	\$36,669.24	\$0.00
12. Hold / Lead Public Involvement Meeting (1 Mtg.) Including Prepare Exhibits	\$ -	0.00%	\$0.00	\$0.00	\$0.00
13. Prepare Land Plan to Assist Hunt Development / City of McAllen to Evaluate Alternative Thru Hunt Property	\$ -	0.00%	\$0.00	\$0.00	\$0.00
14. Meet with Hunt Development (Mission - 2 Mts) (2 hrs / Mtg)((Inc. Prep Time)	\$ 6,830.16	100.00%	\$6,830.16	\$6,830.16	\$0.00



# MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION FOR CONSULTING ENGINEER'S SERVICES

Work Order No. 4:

Engineering Management/Partial Operations Implementation/Public Outreach

Invoice Number: 465201/52/XV  
Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>M. US 281 / Military (3.0 Months)</b>					
1. Oversees Environmental Clearance by Atkins (Categorical Exclusion -CE)(Assisted by Blanton & Associates) (4.0 Months)	\$ 5,034.52	100.00%	\$5,034.52	\$5,034.52	\$0.00
2. Oversees Engineer in Development of Route Studies / Schematic / Survey / PS&E Development (4.0 Months)	\$ 11,776.60	100.00%	\$11,776.60	\$11,776.60	\$0.00
3. QA/QC Route Study	\$ 1,277.95	100.00%	\$1,277.95	\$1,277.95	\$0.00
4. Meet With City of Pharr Including Development of Exhibits to Analyze US 281 / I Road / San Juan Area (2 Mths @ 2 hrs / Mth)	\$ 6,067.40	100.00%	\$6,067.40	\$6,067.40	\$0.00
<b>DIRECT EXPENSES</b>					
Lodging / Hotel (\$100.00 / DAY)	\$ 1,537.50	100.00%	\$1,537.50	\$1,537.50	\$0.00
Meals (\$30.00 / DAY)	\$ 495.00	100.00%	\$495.00	\$495.00	\$0.00
Rental Car	\$ 675.00	100.00%	\$675.00	\$675.00	\$0.00
Air Travel	\$ 6,750.00	100.00%	\$6,750.00	\$6,750.00	\$0.00
Parking	\$ 63.00	100.00%	\$63.00	\$63.00	\$0.00
Overnight Mail - letter size	\$ 1,150.00	100.00%	\$1,150.00	\$1,150.00	\$0.00
Courier Services	\$ 1,250.00	100.00%	\$1,250.00	\$1,250.00	\$0.00
Photocopies BW (8.5 X 11)	\$ 2,320.00	100.00%	\$2,320.00	\$2,320.00	\$0.00
Photocopies BW (11 X 17)	\$ 915.00	100.00%	\$915.00	\$915.00	\$0.00
Photocopies Color (8.5 X 11)	\$ 700.00	100.00%	\$700.00	\$700.00	\$0.00
Photocopies Color (11 X 17)	\$ 625.00	100.00%	\$625.00	\$625.00	\$0.00
Color Graphics on Foam Board	\$ 200.00	100.00%	\$200.00	\$200.00	\$0.00
Newspaper Advertisement	\$ -	0.00%	\$0.00	\$0.00	\$0.00
Court Reporter (Public Hearings & Transcription)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
Translator (English to Spanish or Sign Language)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
Public Involvement Facility Rental	\$ -	0.00%	\$0.00	\$0.00	\$0.00
Public Outreach Liaison	\$ 75,000.00	100.00%	\$75,000.00	\$75,000.00	\$0.00
Accounting Support Services	\$ 4,000.00	100.00%	\$4,000.00	\$4,000.00	\$0.00
IT / Support Services	\$ 3,200.00	100.00%	\$3,200.00	\$3,200.00	\$0.00
Management Support Services	\$ 32,000.00	100.00%	\$32,000.00	\$32,000.00	\$0.00
Community Action Support	\$ 36,000.00	100.00%	\$36,000.00	\$36,000.00	\$0.00
<b>Totals</b>	\$ 694,355.85		\$ 694,355.85	\$ 694,355.85	\$ -

Amount Due This Invoice

\$ -

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

March 7, 2016

Pilar Rodriguez, P.E. - Executive Director  
Hidalgo County Regional Mobility Authority  
510 South Pleasantview Drive  
Weslaco, Texas 78596

Work Order No. 5:  
Engineering Management/Partial Operations Implementation/Public Outreach

Invoice Number:  
Invoice Period:

465201/52/XV  
02/01/2016 - 02/29/2016

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
A	Coordinate / Update / Assist Executive Director	\$6,123.52	100.00%	\$6,123.52	\$6,123.52	\$0.00
B	Attend / Prepare Data / Report on Various Meetings (4.0 Months)	\$59,425.62	100.00%	\$59,425.62	\$59,425.62	\$0.00
C	Continue to Coordinate With HCMPO to Modify Short/ Long Term TIP to Account for Approved Strategy Including Updating Strategy (Two (2) Updates)					
D	Continue to Negotiate / Coordinate with TxDOT on Pass Thru Agreement Modifications or other TxDOT Funding Modification (availability payments-CAT12) for SH 365 Segment 1,2,3 and 4) / Segment No. 4 (US 281 / Military)	\$8,484.08	100.00%	\$8,484.08	\$8,484.08	\$0.00
E	Continue to Implement Interim Cost Accounting System Utilizing Dannenbaum Cost Accounting System	\$3,838.98	100.00%	\$3,838.98	\$3,838.98	\$0.00
F	Continue to Organize / Develop HCRMA Files By Project (Electronic and Hardcopy)	\$20,012.60	100.00%	\$20,012.60	\$20,012.60	\$0.00
G	Continue to Coordinate with Hidalgo County Appraisal District on TRZ Inputs and Agreements and Finalize Agreements with each entity	\$10,314.08	100.00%	\$10,314.08	\$10,314.08	\$0.00
H	Continue to Finalize and Implement Public Outreach Program with Assistance from Consultant (Pathfinder) and others	\$13,878.78	100.00%	\$13,878.78	\$13,878.78	\$0.00
I	Continued Public Outreach Meetings (Formal Presentation to Council) with the Appropriate Cities (Including Travel and Preparation for Meeting) (4.0 Months):	\$37,776.61	100.00%	\$37,776.61	\$37,776.61	\$0.00
J	Continue the Oversight of C&M Associates, Inc., in Developing the Update of the T&R Studies / Financing Alternatives (FSW) (4.0 Months)	\$11,150.84	100.00%	\$11,150.84	\$11,150.84	\$0.00
K	Continue to Oversee IBTC (4.0 Months)	\$74,552.28	100.00%	\$74,552.28	\$74,552.28	\$0.00
L	Continue to Oversee SH 365 (Segment 1,2 and 3) (Inc. SH 365 at GSA Anzalduas Bridge)(4.0 Months)	\$1,220.88	100.00%	\$1,220.88	\$1,220.88	\$0.00
M	SH 365 Segment No. 4 (US 281 / Military) (4.0 Months)	\$250,916.15	100.00%	\$250,916.15	\$250,916.15	\$0.00
N	Implementation of GIS Tools - Phase IA	\$34,334.89	100.00%	\$34,334.89	\$34,334.89	\$0.00
O	Implementation of Project Wise	\$20,646.28	100.00%	\$20,646.28	\$20,646.28	\$0.00
ODC	Direct Expenses	\$46,343.58	100.00%	\$46,343.58	\$46,343.58	\$0.00
		\$170,217.79	100.00%	\$170,217.79	\$170,217.79	\$0.00
	<b>TOTALS</b>	<b>\$769,236.96</b>	<b>100.00%</b>	<b>\$769,236.96</b>	<b>\$769,236.96</b>	<b>\$0.00</b>

**TOTAL DUE WORK ORDER NO. 5:**

**\$0.00** ✓

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

Work Order No. 5:

Engineering Management/Partial Operations Implementation/Public Outreach

Invoice Number: 465201/52/XV  
Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>A. Coordinate / Update / Assist Executive Director</b>					
1.) Educate Executive Director on Historical Activities / Budgets / Cost Accounting / Program Management Plan and QA/QC Plan (Including Weekly Mtgs)	\$ 6,123.52	100.00%	\$6,123.52	\$6,123.52	\$0.00
<b>B. Attend / Prepare Data / Report on Various Meetings (4.0 Months)</b>					
1. HCRMA Board Meetings Including Presentation (Monthly) (4 Mtgs) (Inc. Prep Time)	\$ 16,448.84	100.00%	\$16,448.84	\$16,448.84	\$0.00
2. HCRMA Planning Committee Meetings (4 Mtgs @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 8,483.22	100.00%	\$8,483.22	\$8,483.22	\$0.00
3. HCRMA Finance Committee Meetings (4 Mtgs @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 8,483.22	100.00%	\$8,483.22	\$8,483.22	\$0.00
4. HCRMA MPO Policy Committee Meeting (4 Mtgs @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 3,939.90	100.00%	\$3,939.90	\$3,939.90	\$0.00
5. HCRMA MPO Tech Committee Meeting (4 Mtgs @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 3,418.56	100.00%	\$3,418.56	\$3,418.56	\$0.00
6. Various HCRMA Mtgs w/ Individual Board Members / Special Board Meetings (1 Mtg @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 1,849.66	100.00%	\$1,849.66	\$1,849.66	\$0.00
7. Hidalgo County Meetings w/Staff (2 Mtgs. @2 hr. / Mtg.) (Inc. Prep Time)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
8. Hidalgo County Commissioner Precinct No. 1 (2 Mtgs. @ 2 hrs. / Mtg.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
9. Hidalgo County Commissioner Precinct No. 2 (2 Mtgs. @ 2 hrs. / Mtg.)	\$ 2,109.60	100.00%	\$2,109.60	\$2,109.60	\$0.00
10. Hidalgo County Commissioner Precinct No. 3 (2 Mtgs. @ 2 hrs. / Mtg.)	\$ 2,109.60	100.00%	\$2,109.60	\$2,109.60	\$0.00
11. Hidalgo County Commissioner Precinct No. 4 (2 Mtgs. @ 2 hrs. / Mtg.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
12. Attend Meetings TxDOT-Pharr (2 Mtgs. @ 2 hrs. / Mtg.) (Inc. Prep Time)	\$ 3,073.90	100.00%	\$3,073.90	\$3,073.90	\$0.00
13. Attend Meetings TxDOT-Austin includes Travel (1 Mtg. @ 10 hrs. / Mtg.)	\$ 6,534.68	100.00%	\$6,534.68	\$6,534.68	\$0.00
14. Attend Meetings With Senator Hinojosa (1 Mtgs. @ 2 hrs. / Mtg.)	\$ 1,011.72	100.00%	\$1,011.72	\$1,011.72	\$0.00
15. Attend Meeting - 3 days in Washington to Visit Congress/TIEA (1 Mtg.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
16. Attend Hidalgo County Commissioners' Court Meeting (2 Monthly Mtgs.) (2 Mtgs. X 2 hr./Mtg.)	\$ 1,962.72	100.00%	\$1,962.72	\$1,962.72	\$0.00
<b>C. Continue to Coordinate With HCMPO to Modify Short/ Long Term TIP to Account for Approved Strategy, Including Updating Strategy (Two (2) Updates)</b>	\$ 8,484.08	100.00%	\$8,484.08	\$8,484.08	\$0.00
<b>D. Continue to Negotiate / Coordinate with TxDOT on Pass Thru Agreement Modifications or other TxDOT Funding Modification (availability payments-CAT12) for SH 365 (Segment 1,2,3 and 4) / Segment No. 4 (US 281 / Military)</b>					
1. Meet / Coordinate With TxDOT Pharr (1 Mtgs. @ 2 hrs. / Mtg.)	\$ 1,728.22	100.00%	\$1,728.22	\$1,728.22	\$0.00
2. Meet / Coordinate With TxDOT Austin (0 Mtg @ 10 hrs. / Mtg.)	\$ 382.54	100.00%	\$382.54	\$382.54	\$0.00
3. Finalize Pass Thru Agreements and/or availability payments	\$ 1,728.22	100.00%	\$1,728.22	\$1,728.22	\$0.00
<b>E. Continue to Implement Interim Cost Accounting System Utilizing Dannenbaum Cost Accounting System</b>					
1. Continue to Input Data for Development of Monthly Reports for HCRMA Board (September 1, 2012 thru December 31, 2012)	\$ 7,636.32	100.00%	\$7,636.32	\$7,636.32	\$0.00
2. Continue to Modify Monthly Reports for HCRMA Needs	\$ 5,007.12	100.00%	\$5,007.12	\$5,007.12	\$0.00
3. Continue to Input Monthly Data and Produce Final Reports for Sept., Oct., Nov. and Dec. 2012	\$ 7,369.16	100.00%	\$7,369.16	\$7,369.16	\$0.00
<b>F. Continue to Organize / Develop HCRMA Files By Project (Electronic and Hardcopy)</b>					
1. Continue to Organize / Develop HCRMA Files By Project (Electronic and Hardcopy)	\$ 10,314.08	100.00%	\$10,314.08	\$10,314.08	\$0.00
<b>G. Continue to Coordinate with Hidalgo County Appraisal District on TRZ Inputs and Agreements and Finalize Agreements with each entity</b>	\$ 13,878.78	100.00%	\$13,878.78	\$13,878.78	\$0.00

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

Work Order No. 5:

Engineering Management/Partial Operations Implementation/Public Outreach

Invoice Number: 465201/52/XV  
Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>H. Continue to Finalize and Implement Public Outreach Program Managing with Assistance from Consultant (Pathfinder) and others</b>					
1. Finalize / Implement Public Outreach	\$ 27,226.64	100.00%	\$27,226.64	\$27,226.64	\$0.00
2. Review / Update Website	-	0.00%	\$0.00	\$0.00	\$0.00
3. Develop Monthly Newsletter (Assist Subs)	-	0.00%	\$0.00	\$0.00	\$0.00
4. Begin Development of Branding Loop Project (Assist Subs)	-	0.00%	\$0.00	\$0.00	\$0.00
5. Assist / Develop Support Resolution From All Cities (Total 5 Mtgs.)	-	0.00%	\$0.00	\$0.00	\$0.00
6. Meet with Large Property Owners (SH 365)(Total 3 Mtgs. Including Preparation)	\$ 5,909.51	100.00%	\$5,909.51	\$5,909.51	\$0.00
7. Meet with EDC for the Cities of McAllen / Mission (Total 1 Mtg.)	\$ 3,173.34	100.00%	\$3,173.34	\$3,173.34	\$0.00
8. Meet with Trade Association / Civic Association (US / Mexico) (Total 1 Mtg.)	\$ 1,467.12	100.00%	\$1,467.12	\$1,467.12	\$0.00
<b>I. Continue Public Outreach Meetings (Formal Presentation to Council) with the following Cities (Including Travel and Preparation for Meeting) (4.0 Months):</b>					
1. City of Pharr (2 Mtgs)	2,742.60	100.00%	\$2,742.60	\$2,742.60	\$0.00
2. City of Granger (1 Mtg)	1,587.62	100.00%	\$1,587.62	\$1,587.62	\$0.00
3. City of Donna (1 Mtg)	-	0.00%	\$0.00	\$0.00	\$0.00
4. City of Weslaco (1 Mtg)	-	0.00%	\$0.00	\$0.00	\$0.00
5. City of Mercedes (1 Mtg)	-	0.00%	\$0.00	\$0.00	\$0.00
6. City of Edcouch (1 Mtg)	-	0.00%	\$0.00	\$0.00	\$0.00
7. City of McAllen (2 Mtgs.)	3,410.31	100.00%	\$3,410.31	\$3,410.31	\$0.00
8. City of Mission (2 Mtgs.)	3,410.31	100.00%	\$3,410.31	\$3,410.31	\$0.00
9. City of Pecos (1 Mtg)	-	0.00%	\$0.00	\$0.00	\$0.00
10. City of Palmview (1 Mtg)	-	0.00%	\$0.00	\$0.00	\$0.00
11. City of La Joya (1 Mtg)	-	0.00%	\$0.00	\$0.00	\$0.00
12. City of Edinburg (2 Mtgs)	-	0.00%	\$0.00	\$0.00	\$0.00
13. City of Sullivan City (1 Mtg)	-	0.00%	\$0.00	\$0.00	\$0.00
<b>J. Continue the Oversight of C&amp;M Associates, Inc., in Developing the Update of the T&amp;R Studies / Financing Alternatives (FSW) (4.0 Months)</b>					
1. SH 365 Segment 1,2,3 and 4 / IBTC / Segment D & La Joya Relief Route (Assisted by HDR)	33,936.84	100.00%	\$33,936.84	\$33,936.84	\$0.00
2. Update Strategic Plan for New Funding (Modification in Limits / Schedule / Funding Type)	19,894.84	100.00%	\$19,894.84	\$19,894.84	\$0.00
2. Update Strategic Plan after New T&R Numbers (Work with First Southwest)	20,720.60	100.00%	\$20,720.60	\$20,720.60	\$0.00
<b>K. Continue to Oversee IBTC (4.0 Months)</b>					
1. Modify RFP and Procure Engineering Services (Including Environmental and Low Level Flight)	-	0.00%	\$0.00	\$0.00	\$0.00
2. Continue to Oversee Local Environmental Clearance (Assisted by Blanton - Lead) (4.0 Months)	1,220.88	100.00%	\$1,220.88	\$1,220.88	\$0.00
3. Oversee IBTC Drainage Studies	-	0.00%	\$0.00	\$0.00	\$0.00
4. Oversee Low Level Flight (Assisted by Aranda & Associates - Lead)	-	0.00%	\$0.00	\$0.00	\$0.00
5. QA/QC Drainage Study (60%)	-	0.00%	\$0.00	\$0.00	\$0.00
6. QA/QC Low Level Flight (Aranda)	-	0.00%	\$0.00	\$0.00	\$0.00
7. Attend Meeting with USBWC (1) (Combined with SH 365)	-	0.00%	\$0.00	\$0.00	\$0.00
8. Attend Meeting with USACOE (1) (Combined with SH 365)	-	0.00%	\$0.00	\$0.00	\$0.00
9. Attend Meeting with US Fish and Wildlife (1)(Combined with SH 365)	-	0.00%	\$0.00	\$0.00	\$0.00

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

Work Order No. 5:

Engineering Management/Partial Operations Implementation/Public Outreach

Invoice Number: 465201/52/XV  
Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>L. Continue to Oversee SH 365 (Segment 1, 2 &amp; 3) (Inc. SH 365 at GSA Anzalduas Bridge)(4.0 Months)</b>					
1. Continue to Oversee Environmental Clearance By Atkins (EA) Includes Negotiating Limits to FM 1016 (Assisted by Blanton & Assoc. - Lead)	\$ 52,943.45	100.00%	\$52,943.45	\$52,943.45	\$0.00
2. Continue to Oversee Drainage Studies Produced By L&G Engineering / S&B Infrastructure including Segment No. 3. Also, Includes Negotiating Limits to FM 1016.	\$ 60,223.91	100.00%	\$60,223.91	\$60,223.91	\$0.00
3. Continue to QA/QC Drainage Study (90%)	\$ 7,756.42	100.00%	\$7,756.42	\$7,756.42	\$0.00
4. Attend Meeting With USIBWC (1 Mtg. - El Paso)	\$ 1,114.94	100.00%	\$1,114.94	\$1,114.94	\$0.00
5. Attend Meeting With USACOE (1 Mtg. - HST)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
6. Attend Meeting With US Fish & Wildlife (1 Mtg. - RGV)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
7. Attend Meeting With TxDOT Austin / FHWA (1 Mtg. - Austin)	\$ 4,694.28	100.00%	\$4,694.28	\$4,694.28	\$0.00
8. Continue to Oversee / Development of 4-Lane Schematic (L&G Engineering and S&B Infrastructure) and Negotiate Limits to FM 1016	\$ 39,860.87	100.00%	\$39,860.87	\$39,860.87	\$0.00
9. QA/QC Schematic (90%)	\$ 28,128.05	100.00%	\$28,128.05	\$28,128.05	\$0.00
10. Prepare Decision Matrix for Environmental Consultant (in Work Authorization 4)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
11. Continue to Oversee Surveyors including Right of Entry Assistance for 52 Parcels (DOS Logistics / Quintanilla) (Assisted by Aranda and Associates - Lead)	\$ 48,346.44	100.00%	\$48,346.44	\$48,346.44	\$0.00
12. Hold / Lead Public Involvement Meeting (1 Additional Mtg.) Including Prepare Exhibits	\$ 4,277.88	100.00%	\$4,277.88	\$4,277.88	\$0.00
13. Prepare Land Plan to Assist Hunt Development / City of McAllen to Evaluate Alternative Thru Hunt Property	\$ -	0.00%	\$0.00	\$0.00	\$0.00
14. Meet with Hunt Development (Mission - 2 Migs) (2 hrs / Mtg)(Inc. Prep Time)	\$ 3,569.91	100.00%	\$3,569.91	\$3,569.91	\$0.00
15. Assist HDR in Developing TIFIA Application	\$ -	0.00%	\$0.00	\$0.00	\$0.00
<b>M. SH 365 Segment No. 4 (US 281 / Military) (4.0 Months)</b>					
1. Oversee Environmental Clearance by Atkins (Included in Item L.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
2. Oversee Engineer in Development of Route Studies / Schematic / Survey / PS&E Development (4.0 Months)	\$ 22,084.47	100.00%	\$22,084.47	\$22,084.47	\$0.00
3. Finalize QA/QC Route Study	\$ 7,390.21	100.00%	\$7,390.21	\$7,390.21	\$0.00
4. Continue to Meet With City of Pharr Including Development of Exhibits to Analyze SH 365 (Segment No. 4) (US 281 / I Road / San Juan Area) (2 Migs)	\$ 4,860.21	100.00%	\$4,860.21	\$4,860.21	\$0.00
<b>N. Implementation of GIS Tools - Phase IA</b>					
1. Conduct Stakeholder and Program Management Team GIS user requirements meeting	\$ 5,256.06	100.00%	\$5,256.06	\$5,256.06	\$0.00
2. Develop GIS user requirements documentation and implementation plan	\$ 4,323.28	100.00%	\$4,323.28	\$4,323.28	\$0.00
3. Present user requirements and implementation plan to Stakeholders and Program Management Team	\$ 2,766.54	100.00%	\$2,766.54	\$2,766.54	\$0.00
4. Acquire and integrate Bing Map services	\$ 3,788.88	100.00%	\$3,788.88	\$3,788.88	\$0.00
5. Acquire and integrate existing GIS base map data from local government sources into an ArcGIS Server / SQL Server central database hosted from Dannenbaum's GIS hosting facility	\$ 4,511.52	100.00%	\$4,511.52	\$4,511.52	\$0.00
6. Tile up to three large existing GIS databases acquired from local Government sources for efficient web map rendering of large datasets (Future W.A.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
7. Design, load and integrate HCRMA specific GIS data into an ArcGIS Server / SQL Server central database hosted from Dannenbaum's GIS hosting facility (Future W.A.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
8. QA/QC existing and HCRMA specific GIS database for compliance with Task 1 - Requirements (Future W.A.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
9. Develop login page user interface (Future W.A.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
10. QA/QC login page user interface for compliance with Task 1 - Requirements (Future W.A.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00

# MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION FOR CONSULTING ENGINEER'S SERVICES

Work Order No. 5:

Engineering Management/Partial Operations Implementation/Public Outreach

Invoice Number: 46520152/XV

Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>N. Implementation of GIS Tools - Phase IA (Continued)</b>					
11. Develop ArcGIS Service, map services, Arc MAP, MXD projects files including map symbology (Future W.A.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
12. QA/QC ArcGIS Service, map services, Arc MAP, MXD projects files checking for quality of map symbology and compliance with Task 1 - Requirements (Future W.A.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
13. Develop GIS website map and legend tools on Dannenbaum's application development server (Future W.A.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
14. QA/QC / unit testing of the GIS website map and legend tools (Future W.A.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
15. Migrate GIS website map and legend tools from Dannenbaum's application development server to Dannenbaum's production ArcGIS Server hosting environment (Future W.A.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
16. Develop GIS website map and legend user manual documentation and conduct user training (Future W.A.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
<b>O. Implementation of Project Wise</b>					
1. Project Wise Overview Training (x1 initial kickoff meeting to go over Project Wise functionality and general use in an engineering project office environment)	\$ 2,668.23	100.00%	\$2,668.23	\$2,668.23	\$0.00
2. Project Wise Implementation (Install and configuration hardware and software onsite within DEC McAllen / HCRMA PMO)	\$ 1,803.40	100.00%	\$1,803.40	\$1,803.40	\$0.00
3. Project Wise End User Training (x4 brown bag training sessions to teach PMO users how to manage documents in a Project Wise document controlled environment)	\$ 3,638.60	100.00%	\$3,638.60	\$3,638.60	\$0.00
4. Inventory HCRMA Project Data by Type, User, Organization, Etc.	\$ 13,005.23	100.00%	\$13,005.23	\$13,005.23	\$0.00
5. Conduct Project Wise / GIS Data Maintenance Business Process Workshop (x1 Day for Project Wise / x1 Day for GIS - include time estimate for key subcontractor participation)	\$ 10,803.64	100.00%	\$10,803.64	\$10,803.64	\$0.00
6. Develop HCRMA Project Wise and GIS data management business process documentation	\$ 10,916.43	100.00%	\$10,916.43	\$10,916.43	\$0.00
7. Data Management End User Training (x4 brown bag training sessions to teach HCRMA PMO Project Wise and GIS data management business processes)	\$ 3,508.05	100.00%	\$3,508.05	\$3,508.05	\$0.00
<b>DIRECT EXPENSES</b>					
Lodging / Hotel (\$100.00 / DAY)	\$ 770.00	100.00%	\$770.00	\$770.00	\$0.00
Meals (\$30.00 / DAY)	\$ 240.00	100.00%	\$240.00	\$240.00	\$0.00
Rental Car	\$ 360.00	100.00%	\$360.00	\$360.00	\$0.00
Air Travel	\$ 4,000.00	100.00%	\$4,000.00	\$4,000.00	\$0.00
Parking	\$ 28.00	100.00%	\$28.00	\$28.00	\$0.00
Overnight Mail - letter size	\$ 1,150.00	100.00%	\$1,150.00	\$1,150.00	\$0.00
Courier Services	\$ 900.00	100.00%	\$900.00	\$900.00	\$0.00
Photocopies B/W (8.5 X 11)	\$ 1,969.79	100.00%	\$1,969.79	\$1,969.79	\$0.00
Photocopies B/W (11 X 17)	\$ 775.00	100.00%	\$775.00	\$775.00	\$0.00
Photocopies Color (8.5 X 11)	\$ 700.00	100.00%	\$700.00	\$700.00	\$0.00
Photocopies Color (11 X 17)	\$ 625.00	100.00%	\$625.00	\$625.00	\$0.00
Color Graphics on Foam Board	\$ 200.00	100.00%	\$200.00	\$200.00	\$0.00
Newspaper Advertisement	\$ -	0.00%	\$0.00	\$0.00	\$0.00
Court Reporter (Public Hearings & Transcription)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
Translator (English to Spanish or Sign Language)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
Public Involvement Facility Rental	\$ -	0.00%	\$0.00	\$0.00	\$0.00
Public Outreach Liaison (4 Months - September, October, November & December 2012)	\$ 60,000.00	100.00%	\$60,000.00	\$60,000.00	\$0.00

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

Work Order No. 5:

Engineering Management/Partial Operations Implementation/Public Outreach

Invoice Number: 465201/52/XV

Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>DIRECT EXPENSES (Continued)</b>					
Accounting Support Services	\$ 20,000.00	100.00%	\$20,000.00	\$20,000.00	\$0.00
IT / Support Services (includes time on Project Wise Implementation / Data Organization @ 55 hrs)	\$ 8,000.00	100.00%	\$8,000.00	\$8,000.00	\$0.00
Bing Maps Annual Subscription Fee	\$ 7,000.00	100.00%	\$7,000.00	\$7,000.00	\$0.00
Management Support Services	\$ 32,000.00	100.00%	\$32,000.00	\$32,000.00	\$0.00
Community Action Support	\$ 31,500.00	100.00%	\$31,500.00	\$31,500.00	\$0.00
<b>Totals</b>	<b>\$ 769,236.96</b>		<b>\$ 769,236.96</b>	<b>\$ 769,236.96</b>	<b>\$ -</b>

Amount Due This Invoice

\$

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

March 7, 2016

Pilar Rodriguez, P.E. - Executive Director  
Hidalgo County Regional Mobility Authority  
510 South Pleasantview Drive  
Weslaco, Texas 78596

Work Order No. 6:  
Engineering Management/Partial Operations Implementation/Public Outreach

Invoice Number:  
Invoice Period:

465201/52/XV  
02/01/2016 - 02/29/2016

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
A	Coordinate / Update / Assist Executive Director	\$6,123.52	100.00%	\$6,123.52	\$6,123.52	\$0.00
B	Attend / Prepare Data / Report on Various Meetings (6.0 Months)	\$55,067.18	100.00%	\$55,067.18	\$55,067.18	\$0.00
C	Continue to Coordinate With HCMPO to Modify Short/ Long Term TIP to Account for Approved Strategy Including Updating Strategy (One (1) Updates)	\$2,687.60	100.00%	\$2,687.60	\$2,687.60	\$0.00
D	Continue to Negotiate / Coordinate with TxDOT on Pass Thru Agreement Modifications or other TxDOT Funding Modification (availability payments-CAT12) for SH 365 Segment 1,2,3 and 4) / Segment No. 4 (US 281 / Military)	\$6,984.88	100.00%	\$6,984.88	\$6,984.88	\$0.00
E	Continue to Implement Interim Cost Accounting System Utilizing Dannenbaum Cost Accounting System	\$17,620.24	100.00%	\$17,620.24	\$17,620.24	\$0.00
F	Continue to Organize / Develop HCRMA Files By Project (Electronic and Hardcopy)	\$9,684.90	100.00%	\$9,684.90	\$9,684.90	\$0.00
G	Continue to Coordinate with Hidalgo County Appraisal District on TRZ Inputs and Agreements and Finalize Agreements with each entity	\$0.00	0.00%	\$0.00	\$0.00	\$0.00
H	Continue to Finalize and Implement Public Outreach Program with Assistance from Consultant (Pathfinder) and others	\$22,648.44	100.00%	\$22,648.44	\$22,648.44	\$0.00
I	Continued Public Outreach Meetings (Formal Presentation to Council) with the Appropriate Cities (Including Travel and Preparation for Meeting) (4.0 Months)	\$11,941.12	100.00%	\$11,941.12	\$11,941.12	\$0.00
J	Continue the Oversight of C&M Associates, Inc., in Developing the Update of the T&R Studies / Financing Alternatives (FSW) (4.0 Months)	\$3,240.18	100.00%	\$3,240.18	\$3,240.18	\$0.00
K	Continue to Oversee IBTC (4.0 Months)	\$4,802.28	100.00%	\$4,802.28	\$4,802.28	\$0.00
L	Continue to Oversee SH 365 (Segment 1,2 and 3) (Inc. SH 365 at GSA Anzalduas Bridge)(6.0 Months)	\$309,653.23	100.00%	\$309,653.23	\$309,653.23	\$0.00
M	SH 365 Segment No. 4 (US 281 / Military) (6.0 Months)	\$38,917.76	100.00%	\$38,917.76	\$38,917.76	\$0.00
N	Implementation of GIS Tools - Phase IA	\$0.00	0.00%	\$0.00	\$0.00	\$0.00
O	Implementation of Project Wise	\$0.00	0.00%	\$0.00	\$0.00	\$0.00
ODC	Direct Expenses	\$200,463.00	100.00%	\$200,463.00	\$200,463.00	\$0.00
	<b>TOTALS</b>	<b>\$689,834.33</b>	<b>100.00%</b>	<b>\$689,834.33</b>	<b>\$689,834.33</b>	<b>\$0.00</b>

**TOTAL DUE WORK ORDER NO. 6:**

**\$0.00** ✓



**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

Work Order No. 6:

Engineering Management/Partial Operations Implementation/Public Outreach

Invoice Number: 46520152/XV  
Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>A. Coordinate / Update / Assist Executive Director</b>					
1.) Educate Executive Director on Historical Activities / Budgets / Cost Accounting / Program Management Plan and QA/QC Plan (Including Weekly Mtgs)	\$ 6,123.52	100.00%	\$6,123.52	\$6,123.52	\$0.00
<b>B. Attend / Prepare Data / Report on Various Meetings (6.0 Months)</b>					
1. HCRMA Board Meetings Including Presentation (Monthly) (6 Mtgs) (Inc. Prep Time)	\$ 11,571.60	100.00%	\$11,571.60	\$11,571.60	\$0.00
2. HCRMA Planning Committee Meetings (6 Mtgs @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 6,313.20	100.00%	\$6,313.20	\$6,313.20	\$0.00
3. HCRMA Finance Committee Meetings (6 Mtgs @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 6,313.20	100.00%	\$6,313.20	\$6,313.20	\$0.00
4. HCRMA MPO Policy Committee Meeting (6 Mtgs @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 3,939.90	100.00%	\$3,939.90	\$3,939.90	\$0.00
5. HCRMA MPO Tech Committee Meeting (6 Mtgs @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 3,108.90	100.00%	\$3,108.90	\$3,108.90	\$0.00
6. Various HCRMA Mtgs w/ Individual Board Members / Special Board Meetings (6 Mtgs @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 4,540.16	100.00%	\$4,540.16	\$4,540.16	\$0.00
7. Hidalgo County Meetings w/Staff (2 Mtgs. @2 hr. / Mtg.) (Inc. Prep Time)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
8. Hidalgo County Commissioner Precinct No. 1 (2 Mtgs. @ 2 hrs. / Mtg.)	\$ 1,902.00	100.00%	\$1,902.00	\$1,902.00	\$0.00
9. Hidalgo County Commissioner Precinct No. 2 (2 Mtgs. @ 2 hrs. / Mtg.)	\$ 1,902.00	100.00%	\$1,902.00	\$1,902.00	\$0.00
10. Hidalgo County Commissioner Precinct No. 3 (2 Mtgs. @ 2 hrs. / Mtg.)	\$ 1,902.00	100.00%	\$1,902.00	\$1,902.00	\$0.00
11. Hidalgo County Commissioner Precinct No. 4 (2 Mtgs. @ 2 hrs. / Mtg.)	\$ 1,902.00	100.00%	\$1,902.00	\$1,902.00	\$0.00
12. Attend Meetings TxDOT-Pharr (2 Mtgs. @ 2 hrs. / Mtg.) (Inc. Prep Time)	\$ 1,902.00	100.00%	\$1,902.00	\$1,902.00	\$0.00
13. Attend Meetings TxDOT-Austin includes Travel (1 Mtg. @ 10 hrs. / Mtg.)	\$ 5,905.50	100.00%	\$5,905.50	\$5,905.50	\$0.00
14. Attend Meetings With Senator Hinojosa (1 Mtgs. @ 2 hrs. / Mtg.)	\$ 1,011.72	100.00%	\$1,011.72	\$1,011.72	\$0.00
15. Attend Meeting - 3 days in Washington to Visit Congress/TIFA (1 Mtg.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
16. Attend Hidalgo County Commissioners' Court Meeting (2 Monthly Mtgs.) (3 Mtgs. X 2 hr./Mtg.)	\$ 2,853.00	100.00%	\$2,853.00	\$2,853.00	\$0.00
<b>C. Continue to Coordinate With HCMPO to Modify Short/ Long Term TIP to Account for Approved Strategy, Including Updating Strategy (One (1) Update)</b>	\$ 2,687.60	100.00%	\$2,687.60	\$2,687.60	\$0.00
<b>D. Continue to Negotiate / Coordinate with TxDOT on Pass Thru Agreement Modifications or other TxDOT Funding Modification (availability payments-CAT12) for SH 365 (Segment 1,2,3 and 4) / Segment No. 4 (US 281 / Military)</b>					
1. Meet / Coordinate With TxDOT Pharr (1 Mtgs. @ 2 hrs. / Mtg.)	\$ 1,728.22	100.00%	\$1,728.22	\$1,728.22	\$0.00
2. Meet / Coordinate With TxDOT Austin (1 Mtg @ 10 hrs. / Mtg.)	\$ 3,528.44	100.00%	\$3,528.44	\$3,528.44	\$0.00
3. Finalize Pass Thru Agreements and/or availability payments	\$ 1,728.22	100.00%	\$1,728.22	\$1,728.22	\$0.00
<b>E. Continue to Implement Interim Cost Accounting System Utilizing Dannenbaum Cost Accounting System</b>					
1. Continue to Input Data for Development of Monthly Reports for HCRMA Board (January 1, 2013 thru July 1, 2013)	\$ 6,069.74	100.00%	\$6,069.74	\$6,069.74	\$0.00
2. Continue to Modify Monthly Reports for HCRMA Needs	\$ 5,826.86	100.00%	\$5,826.86	\$5,826.86	\$0.00
3. Continue to Input Monthly Data and Produce Final Reports for January 1, 2013 thru July 1, 2013	\$ 5,723.64	100.00%	\$5,723.64	\$5,723.64	\$0.00
<b>F. Continue to Organize / Develop HCRMA Files By Project (Electronic and Hardcopy)</b>	\$ 9,684.90	100.00%	\$9,684.90	\$9,684.90	\$0.00
<b>G. Continue to Coordinate with Hidalgo County Appraisal District on TRZ Inputs and Agreements and Finalize Agreements with each entity</b>	\$ -	0.00%	\$0.00	\$0.00	\$0.00

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

Work Order No. 6:

Engineering Management/Partial Operations Implementation/Public Outreach

Invoice Number: 465201/52/XV

Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>H. Continue to Finalize and Implement Public Outreach Program Managing with Assistance from Consultant (Pathfinder) and others</b>					
1. Finalize / Implement Public Outreach	\$ 15,510.90	100.00%	\$15,510.90	\$15,510.90	\$0.00
2. Review / Update Website	\$ -	0.00%	\$0.00	\$0.00	\$0.00
3. Develop Monthly Newsletter (Assist Subs)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
4. Begin Development of Branding Loop Project (Assist Subs)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
5. Assist / Develop Support Resolution From All Cities (Total 5 Mtgs.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
6. Meet with Large Property Owners (SH 365)(Total 2 Mtgs. Including Preparation)	\$ 3,778.26	100.00%	\$3,778.26	\$3,778.26	\$0.00
7. Meet with EDC for the Cities of McAllen / Mission (Total 1 Mtg.)	\$ 1,892.16	100.00%	\$1,892.16	\$1,892.16	\$0.00
8. Meet with Trade Association / Civic Association (US / Mexico) (Total 1 Mtg.)	\$ 1,467.12	100.00%	\$1,467.12	\$1,467.12	\$0.00
<b>I. Continue Public Outreach Meetings (Formal Presentation to Council) with the following Cities (Including Travel and Preparation for Meeting) (4.0 Months):</b>					
1. City of Pharr (2 Mtgs)	\$ 2,739.94	100.00%	\$2,739.94	\$2,739.94	\$0.00
2. City of Granjeno (1 Mtg)	\$ 1,758.58	100.00%	\$1,758.58	\$1,758.58	\$0.00
3. City of Donna (1 Mtg)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
4. City of Weslaco (1 Mtg)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
5. City of Mercedes (1 Mtg)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
6. City of Edcouch (1 Mtg)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
7. City of McAllen (2 Mtgs.)	\$ 3,721.30	100.00%	\$3,721.30	\$3,721.30	\$0.00
8. City of Mission (2 Mtgs.)	\$ 3,721.30	100.00%	\$3,721.30	\$3,721.30	\$0.00
9. City of Pecos (1 Mtg)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
10. City of Palmview (1 Mtg)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
11. City of La Joya (1 Mtg)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
12. City of Edinburg (2 Mtgs)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
13. City of Sullivan City (1 Mtg)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
<b>J. Continue the Oversight of C&amp;M Associates, Inc., in Developing the Update of the T&amp;R Studies / Financing Alternatives (FSW) (4.0 Months)</b>					
1. SH 365 Segment 1,2,3 and 4 / IBTC / Segment D & La Joya Relier Route (Assisted by HDR)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
2. Update Strategic Plan for New Funding (Modification in Limits / Schedule / Funding Type)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
3. Verify Revised Strategic Plan after New T&R Numbers (Work with First Southwest)	\$ 3,240.18	100.00%	\$3,240.18	\$3,240.18	\$0.00
<b>K. Continue to Oversee IBTC (4.0 Months)</b>					
1. Modify RFP and Procure Engineering Services (Including Environmental and Low Level Flight)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
2. Continue to Oversee Local Environmental Clearance (Assisted by Blanton - Lead) (4.0 Months)	\$ 4,802.28	100.00%	\$4,802.28	\$4,802.28	\$0.00
3. Oversee IBTC Drainage Studies	\$ -	0.00%	\$0.00	\$0.00	\$0.00
4. Oversee Low Level Flight (Assisted by Aranda & Associates - Lead)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
5. QA/QC Drainage Study (60%)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
6. QA/QC Low Level Flight (Aranda)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
7. Attend Meeting with USBWC (1) (Combined with SH 365)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
8. Attend Meeting with USACOE (1) (Combined with SH 365)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
9. Attend Meeting with US Fish and Wildlife (1)(Combined with SH 365)	\$ -	0.00%	\$0.00	\$0.00	\$0.00

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

Work Order No. 6:

Engineering Management/Partial Operations Implementation/Public Outreach

Invoice Number: 46520152/XV

Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>L. Continue to Oversee SH 365 (Segment 1, 2 &amp; 3) (Inc. SH 365 at GSA Anzalduas Bridge)(6.0 Months)</b>					
1. Continue to Oversee Environmental Clearance By Atkins (EA) includes Negotiating Limits to FM 1016 (Assisted by Blanton & Assoc. - Lead)	\$ 65,179.51	100.00%	\$65,179.51	\$65,179.51	\$0.00
2. Continue to Oversee Drainage Studies / Utilities Produced By L&G Engineering / S&B Infrastructure including Segment No. 3. Also, (W.A. No. 1)	\$ 64,918.66	100.00%	\$64,918.66	\$64,918.66	\$0.00
3. Continue to QA/QC Drainage Study (90%)	\$ 3,938.40	100.00%	\$3,938.40	\$3,938.40	\$0.00
4. Attend Meeting With USBWC (1 Mtg. - El Paso)	\$ 4,459.76	100.00%	\$4,459.76	\$4,459.76	\$0.00
5. Attend Meeting With USACOE (1 Mtg. - HST)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
6. Attend Meeting With US Fish & Wildlife (1 Mtg. - RGV)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
7. Attend Meeting With TxDOT Austin / FHWA (1 Mtg. - Austin)	\$ 4,694.28	100.00%	\$4,694.28	\$4,694.28	\$0.00
8. Continue to Oversee / Development of 4-Lane Schematic (L&G Engineering and S&B Infrastructure) (W.A. No. 1)	\$ 49,511.86	100.00%	\$49,511.86	\$49,511.86	\$0.00
9. QA/QC Schematic (100%)	\$ 32,907.94	100.00%	\$32,907.94	\$32,907.94	\$0.00
10. Prepare Decision Matrix for Environmental Consultant (in Work Authorization 4)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
11. Continue to Oversee Surveyors including Right of Entry Assistance for 52 Parcels (DOS Logistics / Quintanilla) (Assisted by Aranda and Associates - Lead)	\$ 57,702.70	100.00%	\$57,702.70	\$57,702.70	\$0.00
12. Hold / Lead Public Involvement Meeting (1 Additional Mtg.) Including Prepare Exhibits	\$ 19,200.30	100.00%	\$19,200.30	\$19,200.30	\$0.00
13. Prepare Land Plan to Assist Hunt Development / City of McAllen to Evaluate Alternative Thru Hunt Property	\$ -	0.00%	\$0.00	\$0.00	\$0.00
14. Meet with Hunt Development (Mission - 2 Migs) (2 hrs / Mtg)(Inc. Prep Time)	\$ 7,139.82	100.00%	\$7,139.82	\$7,139.82	\$0.00
15. Assist HDR in Developing TIFIA Application	\$ -	0.00%	\$0.00	\$0.00	\$0.00
<b>M. SH 365 Segment No. 4 (US 281 / Military) (6.0 Months)</b>					
1. Oversee Environmental Clearance by Atkins (Included in Item L.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
2. Oversee Engineer in Development of Route Studies / Schematic / Survey / PS&E Development (4.0 Months)	\$ 25,845.54	100.00%	\$25,845.54	\$25,845.54	\$0.00
3. Finalize QA/QC Route Study	\$ 6,591.94	100.00%	\$6,591.94	\$6,591.94	\$0.00
4. Continue to Meet With City of Pharr Including Development of Exhibits to Analyze SH 365 (Segment No. 4) (US 281 / I Road / San Juan Area) (2 Migs)	\$ 6,480.28	100.00%	\$6,480.28	\$6,480.28	\$0.00
<b>N. Implementation of GIS Tools - Phase IA</b>					
1. Conduct Stakeholder and Program Management Team GIS user requirements meeting	\$ -	0.00%	\$0.00	\$0.00	\$0.00
2. Develop GIS user requirements documentation and implementation plan	\$ -	0.00%	\$0.00	\$0.00	\$0.00
3. Present user requirements and implementation plan to Stakeholders and Program Management Team	\$ -	0.00%	\$0.00	\$0.00	\$0.00
4. Acquire and integrate Bing Map services	\$ -	0.00%	\$0.00	\$0.00	\$0.00
5. Acquire and integrate existing GIS base map data from local government sources into an ArcGIS Server / SQL Server central database hosted from Dannenbaum's GIS hosting facility	\$ -	0.00%	\$0.00	\$0.00	\$0.00
6. Tile up to three large existing GIS databases acquired from local Government sources for efficient web map rendering of large datasets (Future W.A.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
7. Design, load and integrate HCRMA specific GIS data into an ArcGIS Server / SQL Server central database hosted from Dannenbaum's GIS hosting facility (Future W.A.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
8. QA/QC existing and HCRMA specific GIS database for compliance with Task 1 - Requirements (Future W.A.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
9. Develop login page user interface (Future W.A.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
10. QA/QC login page user interface for compliance with Task A - Requirements (Future W.A.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

Work Order No. 6:

Engineering Management/Partial Operations Implementation/Public Outreach

Invoice Number: 465201/52/XV  
Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>N. Implementation of GIS Tools - Phase IA (Continued)</b>					
11. Develop ArcGIS Service, map services, Arc MAP, MXD projects files including map symbology (Future W.A.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
12. QA/QC ArcGIS Service, map services, Arc MAP, MXD projects files checking for quality of map symbology and compliance with Task 1 - Requirements (Future W.A.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
13. Develop GIS website map and legend tools on Dannenbaum's application development server (Future W.A.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
14. QA/QC / unit testing of the GIS website map and legend tools (Future W.A.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
15. Migrate GIS website map and legend tools from Dannenbaum's application development server to Dannenbaum's production ArcGIS Server hosting environment (Future W.A.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
16. Develop GIS website map and legend user manual documentation and conduct user training (Future W.A.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
<b>O. Implementation of Project Wise</b>					
1. Project Wise Overview Training (x1 initial kickoff meeting to go over Project Wise functionality and general use in an engineering project office environment)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
2. Project Wise Implementation (Install and configuration hardware and software onsite within DEC McAllen / HCRMA PMO)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
3. Project Wise End User Training (x4 brown bag training sessions to teach PMO users how to manage documents in a Project Wise document controlled environment)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
4. Inventory HCRMA Project Data by Type, User, Organization, Etc.	\$ -	0.00%	\$0.00	\$0.00	\$0.00
5. Conduct Project Wise / GIS Data Maintenance Business Process Workshop (x1 Day for Project Wise / x1 Day for GIS - include time estimate for key subcontractor participation)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
6. Develop HCRMA Project Wise and GIS data management business process documentation	\$ -	0.00%	\$0.00	\$0.00	\$0.00
7. Data Management End User Training (x4 brown bag training sessions to teach HCRMA PMO Project Wise and GIS data management business processes)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
<b>DIRECT EXPENSES</b>					
Lodging / Hotel (\$100.00 / DAY)	\$ 200.00	100.00%	\$200.00	\$200.00	\$0.00
Meals (\$30.00 / DAY)	\$ 60.00	100.00%	\$60.00	\$60.00	\$0.00
Rental Car	\$ 180.00	100.00%	\$180.00	\$180.00	\$0.00
Air Travel	\$ 1,000.00	100.00%	\$1,000.00	\$1,000.00	\$0.00
Parking	\$ 28.00	100.00%	\$28.00	\$28.00	\$0.00
Overnight Mail - letter size	\$ 1,150.00	100.00%	\$1,150.00	\$1,150.00	\$0.00
Courier Services	\$ 500.00	100.00%	\$500.00	\$500.00	\$0.00
Photocopies BW (8.5 X 11)	\$ 2,000.00	100.00%	\$2,000.00	\$2,000.00	\$0.00
Photocopies BW (11 X 17)	\$ 750.00	100.00%	\$750.00	\$750.00	\$0.00
Photocopies Color (8.5 X 11)	\$ 700.00	100.00%	\$700.00	\$700.00	\$0.00
Photocopies Color (11 X 17)	\$ 625.00	100.00%	\$625.00	\$625.00	\$0.00
Color Graphics on Foam Board	\$ 270.00	100.00%	\$270.00	\$270.00	\$0.00
Newspaper Advertisement	\$ -	0.00%	\$0.00	\$0.00	\$0.00
Court Reporter (Public Hearings & Transcription)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
Translator (English to Spanish or Sign Language)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
Public Involvement Facility Rental	\$ -	0.00%	\$0.00	\$0.00	\$0.00
Public Outreach Liaison (6 Months - Jan., Feb., Mar., Apr., May, June, 2013)	\$ 90,000.00	100.00%	\$90,000.00	\$90,000.00	\$0.00

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

Work Order No. 6: Engineering Management/Partial Operations Implementation/Public Outreach      Invoice Number: 465201/52/XV      Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>DIRECT EXPENSES (Continued)</b>					
Accounting Support Services	\$ 10,000.00	100.00%	\$10,000.00	\$10,000.00	\$0.00
IT / Support Services (includes time on Project Wise Implementation / Data Organization @ 55 hrs)	\$ 8,000.00	100.00%	\$8,000.00	\$8,000.00	\$0.00
Bing Maps Annual Subscription Fee	\$ -	0.00%	\$0.00	\$0.00	\$0.00
Management Support Services	\$ 40,000.00	100.00%	\$40,000.00	\$40,000.00	\$0.00
Community Action Support	\$ 45,000.00	100.00%	\$45,000.00	\$45,000.00	\$0.00
<b>Totals</b>	<b>\$ 689,834.33</b>		<b>\$ 689,834.33</b>	<b>\$ 689,834.33</b>	<b>\$ -</b>

Amount Due This Invoice

\$ -

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

Work Order No. 6:

Supplemental Agreement No. 1 to WO 6 - Sketch Level Assessment of Potential Truck Diversion from Nogales Poe to Texas

Invoice Number: 465201/52/XV

Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
A. Oversight of Sketch Level Assessment	\$ 5,654.52	100.00%	\$5,654.52	\$5,654.52	\$0.00
B. Review/Comment of Sketch Level Assessment	\$ 5,654.52	100.00%	\$5,654.52	\$5,654.52	\$0.00
C&M Associates, Inc. - Traffic and Revenue	\$ 70,000.00	100.00%	\$70,000.00	\$70,000.00	\$0.00
<b>Totals</b>	<b>\$ 81,309.04</b>		<b>\$81,309.04</b>	<b>\$81,309.04</b>	<b>\$0.00</b>

Amount Due This Invoice

\$ -

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

Work Order No. 6:

Supplemental Agreement No. 2 to WO 6 - Value Engineering Report for SH 365

Invoice Number: 465201/52/XV  
Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>A. Pre- and Post-Workshop</b>					
1) Project Management	\$ 3,714.78	100.00%	\$3,714.78	\$3,714.78	\$0.00
2) Pre-Workshop planning, information review, draft functional analysis	\$ 6,481.36	100.00%	\$6,481.36	\$6,481.36	\$0.00
3) Prepare Draft VE report, circulate for comment, finalize VE report	\$ 19,097.92	100.00%	\$19,097.92	\$19,097.92	\$0.00
<b>B. Value Engineering Workshop (Mon-Fri)</b>					
1) Travel time allowance	\$ 16,378.40	100.00%	\$16,378.40	\$16,378.40	\$0.00
2) VE Workshop	\$ 93,399.84	100.00%	\$93,399.84	\$93,399.84	\$0.00
<b>DIRECT EXPENSES</b>					
Lodging / Hotel (\$100.00 / DAY)	\$ 2,000.00	100.00%	\$2,000.00	\$2,000.00	\$0.00
Meals (\$30.00 / DAY)	\$ 900.00	100.00%	\$900.00	\$900.00	\$0.00
Rental Car	\$ 780.00	100.00%	\$780.00	\$780.00	\$0.00
Air Travel	\$ 4,900.00	100.00%	\$4,900.00	\$4,900.00	\$0.00
Parking	\$ 300.00	100.00%	\$300.00	\$300.00	\$0.00
Overnight Mail - letter size	\$ 163.00	100.00%	\$163.00	\$163.00	\$0.00
Courier Services	\$ 100.00	100.00%	\$100.00	\$100.00	\$0.00
Photocopies B/W (8.5 X 11)	\$ 50.00	100.00%	\$50.00	\$50.00	\$0.00
Photocopies B/W (11 X 17)	\$ 20.00	100.00%	\$20.00	\$20.00	\$0.00
Photocopies Color (8.5 X 11)	\$ 350.00	100.00%	\$350.00	\$350.00	\$0.00
Photocopies Color (11 X 17)	\$ 125.00	100.00%	\$125.00	\$125.00	\$0.00
Presentation Boards 30" x 40" Color Mounted	\$ 360.00	100.00%	\$360.00	\$360.00	\$0.00
<b>Totals</b>	<b>\$ 149,120.30</b>		<b>\$149,120.30</b>	<b>\$149,120.30</b>	<b>\$ -</b>

Amount Due This Invoice

\$

# MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION FOR CONSULTING ENGINEER'S SERVICES

Work Order No. 6:  
Supplemental Agreement No. 3 to WO 6 - IBTC Low Level Flight

Invoice Number: 465201/52/XV  
Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>FC 145 - PROJECT MANAGEMENT AND ADMINISTRATION (FC 110 TO FC 160) (5 MONTHS)</b>					
Project Management	\$ 3,218.16	100.00%	\$3,218.16	\$3,218.16	\$0.00
Coordination/Prepare Sub Contracts (1-Total)	\$ 1,396.56	100.00%	\$1,396.56	\$1,396.56	\$0.00
Manage Subcontractor Contracts (1-Total x 2-Mhrs/Mo Ea. x 5 Mos)	\$ 3,096.72	100.00%	\$3,096.72	\$3,096.72	\$0.00
Preparation of Invoices and Progress Reports (1 Per Mo X 5 Mos = 5 EA)	\$ 2,307.36	100.00%	\$2,307.36	\$2,307.36	\$0.00
Monitor Subproviders' Schedules on Monthly Basis (1 EA FOR 4 MONTHS)	\$ 2,307.36	100.00%	\$2,307.36	\$2,307.36	\$0.00
Prepare Monthly Project Schedule Update (5 EA)	\$ 1,366.20	100.00%	\$1,366.20	\$1,366.20	\$0.00
Organize and Upload Electronic File Deliverables	\$ 3,388.16	100.00%	\$3,388.16	\$3,388.16	\$0.00
QC/QA - Revised Draft Schematic ( 1 Submittal)	\$ 6,046.04	100.00%	\$6,046.04	\$6,046.04	\$0.00
QC/QA - Final Schematic ( 1 Submittal)	\$ 5,331.48	100.00%	\$5,331.48	\$5,331.48	\$0.00
QC/QA - Survey	\$ 8,841.36	100.00%	\$8,841.36	\$8,841.36	\$0.00
<b>FC 150 - FIELD SURVEYING AND PHOTOGRAMMETRY</b>					
Remove Existing DTM from Original Flight	\$ 922.92	100.00%	\$922.92	\$922.92	\$0.00
Update and Verify New Flight DTM File	\$ 3,367.98	100.00%	\$3,367.98	\$3,367.98	\$0.00
Right of Entry - Coordination, Administration, Research and Abstracting	\$ 48,900.00	100.00%	\$48,900.00	\$48,900.00	\$0.00
Preliminary Data Acquisition - Update Ownership Information and Maps	\$ 5,783.36	100.00%	\$5,783.36	\$5,783.36	\$0.00
Establish Primary Control Network	\$ 33,502.80	100.00%	\$33,502.80	\$33,502.80	\$0.00
Establish Secondary Control Network Along Proposed Centerline	\$ 25,269.56	100.00%	\$25,269.56	\$25,269.56	\$0.00
Establish Aerial Target Network for Design Level Photogrammetry	\$ 60,902.08	100.00%	\$60,902.08	\$60,902.08	\$0.00
Alignment Control	\$ 42,585.95	100.00%	\$42,585.95	\$42,585.95	\$0.00
Aerial Survey	\$ 63,885.56	100.00%	\$63,885.56	\$63,885.56	\$0.00
<b>FC 160 - UPDATE SCHEMATIC BASED ON NEW DTM</b>					
Update Horizontal Alignment Based on New DTM	\$ 4,930.36	100.00%	\$4,930.36	\$4,930.36	\$0.00
Update Vertical Alignment Based on New DTM	\$ 4,930.36	100.00%	\$4,930.36	\$4,930.36	\$0.00
Update ROW File Based on Revised Corner Clips	\$ 3,084.52	100.00%	\$3,084.52	\$3,084.52	\$0.00
Update Roadway Master Design File	\$ 5,515.34	100.00%	\$5,515.34	\$5,515.34	\$0.00
Verify and Update Topo File	\$ 3,550.12	100.00%	\$3,550.12	\$3,550.12	\$0.00
<b>DIRECT EXPENSES</b>					
Overnight Mail - letter size	\$ 400.00	100.00%	\$400.00	\$400.00	\$0.00
Courier Services	\$ 1,000.00	100.00%	\$1,000.00	\$1,000.00	\$0.00
Photocopies Color (11 X 17)	\$ 250.00	100.00%	\$250.00	\$250.00	\$0.00
Plots (Color on Bond) (4 Plots @ 40' each)	\$ 640.00	100.00%	\$640.00	\$640.00	\$0.00
<b>Totals</b>	<b>\$ 346,720.31</b>		<b>\$ 346,720.31</b>	<b>\$ 346,720.31</b>	<b>\$ -</b>

Amount Due This Invoice

\$



# MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION FOR CONSULTING ENGINEER'S SERVICES

Work Order No. 6:

Supplemental Agreement No. 4 to WO 6 - Engineering Management/Partial Operations Implementation/Public Outreach  
Replaced by Supplemental Agreement No. 6 to WO 6 - Engineering Management/Partial Operations Implementation/Public Outreach

Invoice Number: 465201/52/XV  
Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>A. Coordinate / Update / Assist Executive Director</b>					
1.) Continue to Educate Executive Director on Historical Activities / Budgets / Cost Accounting / Program Management Plan and QA/QC Plan (Including Weekly Mtgs) from July 1, 2013 to December 31, 2013	\$ 6,123.52	100.00%	\$6,123.52	\$6,123.52	\$0.00
<b>B. Attend / Prepare Data / Report on Various Meetings (6.0 Months) July 1, 2013 through December 31, 2013</b>					
1. HCRMA Board Meetings Including Presentation (Monthly) (6 Mtgs) (Inc. Prep Time)	\$ 11,571.60	100.00%	\$11,571.60	\$11,571.60	\$0.00
2. HCRMA Planning Committee Meetings (6 Mtgs @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 6,313.20	100.00%	\$6,313.20	\$6,313.20	\$0.00
3. HCRMA Finance Committee Meetings (6 Mtgs @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 3,156.60	100.00%	\$3,156.60	\$3,156.60	\$0.00
4. HCRMA MPO Policy Committee Meeting (6 Mtgs @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 3,939.90	100.00%	\$3,939.90	\$3,939.90	\$0.00
5. HCRMA MPO Tech Committee Meeting (6 Mtgs @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 3,108.90	100.00%	\$3,108.90	\$3,108.90	\$0.00
6. Various HCRMA Mtgs w/ Individual Board Members / Special Board Meetings (6 Mtgs @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 4,540.16	100.00%	\$4,540.16	\$4,540.16	\$0.00
7. Hidalgo County Meetings w/Staff (2 Mtgs. @2 hr. / Mtg.) (Inc. Prep Time)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
8. Hidalgo County Commissioner Precinct No. 1 (2 Mtgs. @ 2 hrs. / Mtg.)	\$ 2,436.32	100.00%	\$2,436.32	\$2,436.32	\$0.00
9. Hidalgo County Commissioner Precinct No. 2 (2 Mtgs. @ 2 hrs. / Mtg.)	\$ 1,902.00	100.00%	\$1,902.00	\$1,902.00	\$0.00
10. Hidalgo County Commissioner Precinct No. 3 (2 Mtgs. @ 2 hrs. / Mtg.)	\$ 1,902.00	100.00%	\$1,902.00	\$1,902.00	\$0.00
11. Hidalgo County Commissioner Precinct No. 4 (2 Mtgs. @ 2 hrs. / Mtg.)	\$ 1,902.00	100.00%	\$1,902.00	\$1,902.00	\$0.00
12. Attend Meetings TxDOT-Pharr (2 Mtgs. @ 2 hrs. / Mtg.) (Inc. Prep Time)	\$ 1,902.00	100.00%	\$1,902.00	\$1,902.00	\$0.00
13. Attend Meetings TxDOT-Austin includes Travel (1 Mtg. @ 10 hrs. / Mtg.)	\$ 3,388.78	100.00%	\$3,388.78	\$3,388.78	\$0.00
14. Attend Meetings With Legislators (1 Mtgs. @ 2 hrs. / Mtg.)	\$ 1,011.72	100.00%	\$1,011.72	\$1,011.72	\$0.00
15. Attend Meeting - 3 days in Washington to Visit Congress/TIFA (1 Mtg.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
16. Attend Hidalgo County Commissioners' Court Meeting (3 Mtgs. X 2 hr./Mtg.)	\$ 2,853.00	100.00%	\$2,853.00	\$2,853.00	\$0.00
<b>C. Continue to Coordinate With HCMPQ to Modify Short/ Long Term TIP to Account for Approved Strategy, Including Updating Strategy (One (1) Update) from July 1, 2013 to December 31, 2013</b>	\$ 5,132.32	100.00%	\$5,132.32	\$5,132.32	\$0.00
<b>D. Continue to Negotiate / Coordinate with TxDOT on TxDOT Funding Modification (availability payments-CAT12) for SH 365 (Segment 1,2,3 and 4) / Segment No. 4 (US 281 / Military) from July 1, 2013 to December 31, 2013</b>					
1. Meet / Coordinate With TxDOT Pharr (1 Mtg. @ 2 hrs. / Mtg.)	\$ 1,728.22	100.00%	\$1,728.22	\$1,728.22	\$0.00
2. Meet / Coordinate With TxDOT Austin (2 Mtgs. @ 10 hrs. / Mtg.)	\$ 7,579.08	100.00%	\$7,579.08	\$7,579.08	\$0.00
3. Finalize Availability Payments with TxDOT	\$ 2,566.16	100.00%	\$2,566.16	\$2,566.16	\$0.00
<b>E. Continue to Implement Interim Cost Accounting System Utilizing Dannenbaum Cost Accounting System from July 1, 2013 to December 31, 2013</b>					
1. Continue to Input Data for Development of Monthly Reports for HCRMA Board (July 1, 2013 thru December 31, 2013)	\$ 6,069.74	100.00%	\$6,069.74	\$6,069.74	\$0.00
2. Continue to Modify Monthly Reports for HCRMA Needs	\$ 5,826.86	100.00%	\$5,826.86	\$5,826.86	\$0.00
3. Continue to Input Monthly Data and Produce Final Reports for July 1, 2013 thru December 31, 2013	\$ 5,723.64	100.00%	\$5,723.64	\$5,723.64	\$0.00
<b>F. Continue to Organize / Develop HCRMA Files By Project (Electronic and Hardcopy) from July 1, 2013 through December 31, 2013</b>	\$ 9,684.90	100.00%	\$9,684.90	\$9,684.90	\$0.00

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

Work Order No. 6:

Supplemental Agreement No. 4 to WO 6 - Engineering Management/Partial Operations Implementation/Public Outreach  
Replaced by Supplemental Agreement No. 6 to WO 6 - Engineering Management/Partial Operations Implementation/Public Outreach

Invoice Number: 465201/52/KV  
Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
G. Continue to Coordinate with Hidalgo County Appraisal District on TRZ Inputs and Agreements and Finalize Agreements with each entity					
1. Research/Develop/Assist in Creating and Inputting of Data for Around 485 Parcels within TRZ to Assume Accuracy	\$ 2,661.60	100.00%	\$62,661.60	\$62,661.60	\$0.00
H. Continue to Finalize and Implement Public Outreach Program Managing with Assistance from Consultants from July 1, 2013 to December 31, 2013					
1. Finalize / Implement Public Outreach	\$ 15,510.90	100.00%	\$15,510.90	\$15,510.90	\$0.00
2. Review / Update Website	\$ -	0.00%	\$0.00	\$0.00	\$0.00
3. Develop Monthly Newsletter (Assist Subs)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
4. Begin Development of Branding Loop Project (Assist Subs)	\$ 11,580.84	100.00%	\$11,580.84	\$11,580.84	\$0.00
5. Assist / Develop Support Resolution From All Cities (Total 5 Mtgs.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
6. Meet with Large Property Owners (SH 365)(Total 2 Mtgs. Including Preparation)	\$ 3,778.26	100.00%	\$3,778.26	\$3,778.26	\$0.00
7. Meet with EDC for the Cities of McAllen / Mission (Total 1 Mtg.)	\$ 1,892.16	100.00%	\$1,892.16	\$1,892.16	\$0.00
8. Meet with Trade Association / Civic Association (US / Mexico) (Total 1 Mtg.)	\$ 1,467.12	100.00%	\$1,467.12	\$1,467.12	\$0.00
I. Continue Public Outreach Meetings (Formal Presentation to Council) with the following Cities (Including Travel and Preparation for Meeting) (6.0 Months)(from July 1, 2013 to December 1, 2013):					
1. City of Pharr (2 Mtgs)	\$ 2,739.94	100.00%	\$2,739.94	\$2,739.94	\$0.00
2. City of Granjeno (1 Mtg)	\$ 1,758.58	100.00%	\$1,758.58	\$1,758.58	\$0.00
3. City of Donna (1 Mtg)	\$ 1,728.22	100.00%	\$1,728.22	\$1,728.22	\$0.00
4. City of Weslaco (1 Mtg)	\$ 1,728.22	100.00%	\$1,728.22	\$1,728.22	\$0.00
5. City of Mercedes (1 Mtg)	\$ 1,728.22	100.00%	\$1,728.22	\$1,728.22	\$0.00
6. City of Edcouch (1 Mtg)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
7. City of McAllen (2 Mtgs.)	\$ 3,721.30	100.00%	\$3,721.30	\$3,721.30	\$0.00
8. City of Mission (2 Mtgs.)	\$ 3,721.30	100.00%	\$3,721.30	\$3,721.30	\$0.00
9. City of Pecos (1 Mtg)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
10. City of Palmview (1 Mtg)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
11. City of La Joya (1 Mtg)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
12. City of Edinburg (2 Mtgs)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
13. City of Sullivan City (1 Mtg)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
J. Continue the Oversight of C&M Associates, Inc., in Developing the Overweight Corridor Study (6.0 months) from July 1, 2013 to December 31, 2013					
1. Implementation of C&M Overweight Corridor Study	\$ 4,367.24	100.00%	\$4,367.24	\$4,367.24	\$0.00
2. Update Strategic Plan for Funding (Project Funding from Overweight Permits / Additional TxDOT Funding/Leverage)	\$ 8,544.84	100.00%	\$8,544.84	\$8,544.84	\$0.00
3. Coordinate with development of overweight corridor	\$ 7,512.56	100.00%	\$7,512.56	\$7,512.56	\$0.00
K. Continue to Oversee IBTC (6.0 Months) from July 1, 2013 to December 1, 2013					
1. Assist HCRMA E.D. to Modify RFP and Procure Engineering Services (Including Contract Negotiations for Main Contract and WA No. 1) for each Project Assumes (2 Projects)	\$ 29,862.78	100.00%	\$29,862.78	\$29,862.78	\$0.00
2. Assist HCRMA E.D. to Develop RFQ, Procure Surveyors for Right of Way mapping (Including Contract Negotiations for Main Contract and WA No. 1 assumes 3 Surveyors (Assist by Aranda & Associates))	\$ 12,163.78	100.00%	\$12,163.78	\$12,163.78	\$0.00
3. Assist HCRMA E.D. to Develop RFQ, Procure Geotechnical Consultant for Geotechnical work for all of IBTC assume one project	\$ 4,027.18	100.00%	\$4,027.18	\$4,027.18	\$0.00
4. Continue to Oversee Local Environmental Clearance (Assisted by Blanton - Lead) (6.0 Months)	\$ 50,790.94	100.00%	\$50,790.94	\$50,790.94	\$0.00

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

Work Order No. 6:

Supplemental Agreement No. 4 to WO 6 - Engineering Management/Partial Operations Implementation/Public Outreach  
Replaced by Supplemental Agreement No. 6 to WO 6 - Engineering Management/Partial Operations Implementation/Public Outreach

Invoice Number: 46520152XXV  
Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
K. Continue to Oversee IBTC (6.0 Months) from July 1, 2013 to December 1, 2013 (continued)					
5. Oversee IBTC Drainage Studies (Nov. 1, 2013 to Dec. 31, 2013) (2.0 Months) (Delete Future WA)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
6. Oversee Low Level Flight (Assisted by Aranda & Associates - Lead) (including previous)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
7. QA/QC Drainage Study (60%)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
8. QA/QC Low Level Flight (Aranda) (including previous)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
9. Attend Meeting with USIBWC (1) (Combined with SH 365) in El Paso	\$ -	0.00%	\$0.00	\$0.00	\$0.00
10. Attend Meeting with USACOE (1) (Combined with SH 365)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
11. Attend Meeting with US Fish and Wildlife (1) (Delete Future WA)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
L. Continue to Oversee SH 365 (Segment 1, 2 & 3) (Inc. SH 365 at GSA Anzalduas Bridge)(6.0 Months) from July 1, 2013 to December 31, 2013					
1. Continue to Oversee Environmental Clearance By Atkins (EA) includes Negotiating Limits to FM 1016 (Assisted by Blanton & Assoc. - Lead)	\$ 85,371.13	100.00%	\$85,371.13	\$85,371.13	\$0.00
2. Continue to Oversee Drainage Studies / Utilities / Pavement Design Produced By L&G Engineering / S&B Infrastructure including Segment No. 3. Also, (W.A. No. 1)	\$ 51,171.52	100.00%	\$51,171.52	\$51,171.52	\$0.00
3. Continue to QA/QC Drainage Study (90%)	\$ 12,937.22	100.00%	\$12,937.22	\$12,937.22	\$0.00
4. Attend Meeting With USIBWC (1 Mtg. - El Paso) (including IBTC)	\$ 5,544.34	100.00%	\$5,544.34	\$5,544.34	\$0.00
5. Attend Meeting With USACOE (1 Mtg. - HST)	\$ 5,544.34	100.00%	\$5,544.34	\$5,544.34	\$0.00
6. Attend Meeting With US Fish & Wildlife (1 Mtg. - RGVA) (Included in IBTC)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
7. Attend Meeting With TxDOT Austin / FHWA (1 Mtg. - Austin)	\$ 4,694.28	100.00%	\$4,694.28	\$4,694.28	\$0.00
8. Continue to Oversee / Development of 4-Lane Schematic (L&G Engineering and S&B Infrastructure) (W.A. No. 1)	\$ 22,267.48	100.00%	\$22,267.48	\$22,267.48	\$0.00
9. QA/QC Schematic (100%)	\$ 29,264.82	100.00%	\$29,264.82	\$29,264.82	\$0.00
10. Prepare Decision Matrix for Environmental Consultant	\$ -	0.00%	\$0.00	\$0.00	\$0.00
11. Continue to Oversee Surveyors including Right of Entry Assistance for 100 Parcels (DOS Logistics / Quintanilla) (Assisted by Aranda and Associates - Lead)	\$ 3,968.78	100.00%	\$3,968.78	\$3,968.78	\$0.00
12. Hold / Lead Public Involvement Meeting (1 Additional Mtg.) Including Prepare Exhibits (Partial Deletion, Actual meeting in future WA)	\$ 3,840.39	100.00%	\$3,840.39	\$3,840.39	\$0.00
13. Negotiate/Prepare W.A. No. 2 with L&G & S&B for PS&E Development including monitoring PS&E Development from 9/1/13 to 12/31/13 (4 Months)	\$ 42,197.02	100.00%	\$42,197.02	\$42,197.02	\$0.00
14. Negotiate/Prepare W.A. No. 2 for DOS and Quintanilla for SH 365 (Assist by Aranda & Associates)	\$ 71,198.50	100.00%	\$71,198.50	\$71,198.50	\$0.00
15. Meet with Hunt Development (Mission - 2 Mtgs) (2 hrs / Mtg)(Inc. Prep Time)	\$ 7,139.82	100.00%	\$7,139.82	\$7,139.82	\$0.00
16. Assist HDR in Developing TIFIA Application (NOT in this supplemental)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
M. Continue to Oversee SH 365 Segment No. 4 (US 281 / Military) (6.0 Months) from July 1, 2013 to December 1, 2013					
1. Oversee Environmental Clearance by Atkins (Included in Item L.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
2. Oversee Engineer in Development of Drainage / Utilities / Schematic / Survey / Warrant Studies / Illumination Studies (6.0 Months)	\$ 59,802.88	100.00%	\$59,802.88	\$59,802.88	\$0.00
3. Negotiate / Prepare WA No. 3 for TEDSI for Preparation of PS&E and Monitor PS&E for 11/1/13 to 12/31/13 (2.0 Months)	\$ 24,628.72	100.00%	\$24,628.72	\$24,628.72	\$0.00
4. Continue to Meet With City of Pharr Including Development of Exhibits to Analyze SH 365 (Segment No. 4) (US 281 / I Road / San Juan Area) (2 Mtgs)	\$ 6,480.28	100.00%	\$6,480.28	\$6,480.28	\$0.00

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

Work Order No. 6:

Supplemental Agreement No. 4 to WO 6 - Engineering Management/Partial Operations Implementation/Public Outreach  
Replaced by Supplemental Agreement No. 6 to WO 6 - Engineering Management/Partial Operations Implementation/Public Outreach

Invoice Number: 465201/52/XV  
Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>N. Implementation of GIS Tools</b>					
<b>User Requirements</b>					
1. Conduct Stakeholder and Program Management Team GIS user requirements meeting	\$ 3,716.08	100.00%	\$3,716.08	\$3,716.08	\$0.00
2. Develop GIS user requirements documentation and implementation plan	\$ 4,323.28	100.00%	\$4,323.28	\$4,323.28	\$0.00
3. Present user requirements and implementation plan to Stakeholders and Program Management Team Database	\$ 621.23	100.00%	\$621.23	\$621.23	\$0.00
1. Design, load and integrate HCRMA specific GIS data into an ArcGIS Server / SQL Server central database with ProjectWise documents	\$ 31,428.96	100.00%	\$31,428.96	\$31,428.96	\$0.00
2. QA/QC existing and HCRMA specific GIS database for compliance with Requirements	\$ 4,176.43	100.00%	\$4,176.43	\$4,176.43	\$0.00
1. Develop GIS roadway information management tools on Dannenbaum's application development server	\$ 12,629.60	100.00%	\$12,629.60	\$12,629.60	\$0.00
2. Integrate document access through ArcGIS Server website application to documents being managed through ProjectWise	\$ 3,788.88	100.00%	\$3,788.88	\$3,788.88	\$0.00
3. QA/QC / unit testing of the GIS roadway information management tools	\$ 8,913.68	100.00%	\$8,913.68	\$8,913.68	\$0.00
4. Migrate GIS roadway information management tools from Dannenbaum's application development server to Dannenbaum's production ArcGIS Server hosting environment	\$ 1,569.60	100.00%	\$1,569.60	\$1,569.60	\$0.00
5. Develop GIS roadway information management tools user manual documentation and conduct user training	\$ 3,088.30	100.00%	\$3,088.30	\$3,088.30	\$0.00
<b>ROW Acquisition Tools</b>					
1. Develop ROW acquisition tools on Dannenbaum's application development server	\$ 3,788.88	100.00%	\$3,788.88	\$3,788.88	\$0.00
2. QA/QC / unit testing of the ROW acquisition tools	\$ 2,543.01	100.00%	\$2,543.01	\$2,543.01	\$0.00
3. Migrate ROW acquisition tools from Dannenbaum's application development server to Dannenbaum's production ArcGIS server hosting environment	\$ 1,569.60	100.00%	\$1,569.60	\$1,569.60	\$0.00
4. Develop ROW acquisition tools user manual documentation and conduct user training	\$ 2,773.71	100.00%	\$2,773.71	\$2,773.71	\$0.00
<b>Utility Adjustment Tools</b>					
1. Develop utility adjustment tools on Dannenbaum's application development server	\$ 18,944.40	100.00%	\$18,944.40	\$18,944.40	\$0.00
2. QA/QC / unit testing of the utility adjustment tools	\$ 9,228.27	100.00%	\$9,228.27	\$9,228.27	\$0.00
3. Migrate utility adjustment tools from Dannenbaum's application development server to Dannenbaum's production ArcGIS server hosting environment	\$ 1,569.60	100.00%	\$1,569.60	\$1,569.60	\$0.00
4. Develop utility adjustment tools user manual documentation and conduct user training	\$ 2,773.71	100.00%	\$2,773.71	\$2,773.71	\$0.00
<b>Helpdesk</b>					
1. Tech Support	\$ 5,993.12	100.00%	\$5,993.12	\$5,993.12	\$0.00
<b>Data Maintenance</b>					
1. Perform database updates and maintenance to keep information current	\$ 46,268.40	100.00%	\$46,268.40	\$46,268.40	\$0.00
<b>O. Implementation of Project Wise</b>					
1. PMC Training (x1 brown bag session via Web)	\$ 503.98	100.00%	\$503.98	\$503.98	\$0.00
2. On-going Support (6 months)	\$ 4,736.16	100.00%	\$4,736.16	\$4,736.16	\$0.00
3. Project Wise End User Training (x4 brown bag training sessions via Web to teach ANY End user how to manage documents in a Project Wise document controlled environment)	\$ 3,242.48	100.00%	\$3,242.48	\$3,242.48	\$0.00
4. Develop HCRMA Project Wise and GIS data management business process documentation	\$ 5,246.28	100.00%	\$5,246.28	\$5,246.28	\$0.00

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

Work Order No. 6:

Supplemental Agreement No. 4 to WO 6 - Engineering Management/Partial Operations Implementation/Public Outreach  
Replaced by Supplemental Agreement No. 6 to WO 6 - Engineering Management/Partial Operations Implementation/Public Outreach

Invoice Number: 465201/52/XV  
Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>P. Negotiate Overseer Toll Integrator (Consultants) from July 1, 2013 to December 31, 2013</b>					
1. Finalize Previous Selection / Negotiate / Prepare Contract and WA No. 1 to Develop Overall Toll Strategy for Loop with HDR Assistance	\$ 2,653.83	100.00%	\$2,653.83	\$2,653.83	\$0.00
2. Negotiate / Prepare WA No. 2 to Prepare Preliminary Engineering for SH 365 Toll Integrator with HDR Assistance (Next WA)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
3. Overseer / Manage WA No. 1 - Toll Integrator (Consultants) (Overall Toll Strategy for Loop) (3 Months)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
4. Overseer / Manage WA No. 2 - Toll Integrator (Consultants) (Preliminary Engineering for SH 365 (Next WA)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
<b>Q. Develop / Procure / Negotiate Services for various Consultants to be used on SH 365 and IBTC</b>					
1. Assist E.D. to Develop RFP, Procurement Services and Negotiate Contracts for appraisal consultants for both SH 365 and IBTC (Develop Post-Assume three (3) Appraisals)	\$ 5,933.78	100.00%	\$5,933.78	\$5,933.78	\$0.00
2. Assist E.D. to Develop RFP, Procurement Services and Negotiate Contracts for title company consultants for both SH 365 and IBTC (Develop Post-Assume three (3) consultants)	\$ 5,933.78	100.00%	\$5,933.78	\$5,933.78	\$0.00
3. Assist E.D. to Develop RFP, Procurement Services and Negotiate Contracts for Right-of-Way Agents for both SH 365 and IBTC (Develop Post-Assume three (3) Agents)	\$ 5,933.78	100.00%	\$5,933.78	\$5,933.78	\$0.00
<b>R. Value Engineering - IBTC</b>					
<b>Pre- and Post-Workshop</b>					
1. Project Management	\$ 3,714.78	100.00%	\$3,714.78	\$3,714.78	\$0.00
2. Pre-Workshop Planning, information review, draft functional analysis	\$ 6,481.36	100.00%	\$6,481.36	\$6,481.36	\$0.00
3. Prepare Draft VE report, circulate for comment, finalize VE report	\$ 18,642.52	100.00%	\$18,642.52	\$18,642.52	\$0.00
<b>Value Engineering Working (Mon-Fri) (IBTC)</b>					
1. Travel time allowance (IBTC)	\$ 16,378.40	100.00%	\$16,378.40	\$16,378.40	\$0.00
2. VE Workshop (IBTC)	\$ 86,113.44	100.00%	\$86,113.44	\$86,113.44	\$0.00
<b>R. Additional Tasks Required from September 1, 2013 to December 31, 2013</b>					
1. Additional field effort based on TxDOT Pharr District Comment to Draft EA	\$ 12,930.43	100.00%	\$12,930.43	\$12,930.43	\$0.00
2. ETT Sharyland Utility / AEP Transmission Project	\$ 55,061.80	100.00%	\$55,061.80	\$55,061.80	\$0.00
3. VRF Bond sale documentation	\$ 16,650.45	100.00%	\$16,650.45	\$16,650.45	\$0.00
<b>DIRECT EXPENSES</b>					
Lodging / Hotel (\$100.00 / DAY)	\$ 3,370.00	100.00%	\$3,370.00	\$3,370.00	\$0.00
Meals (\$30.00 / DAY)	\$ 1,320.00	100.00%	\$1,320.00	\$1,320.00	\$0.00
Rental Car	\$ 1,860.00	100.00%	\$1,860.00	\$1,860.00	\$0.00
Air Travel	\$ 10,400.00	100.00%	\$10,400.00	\$10,400.00	\$0.00
Parking	\$ 426.00	100.00%	\$426.00	\$426.00	\$0.00
Mileage	\$ 215.00	100.00%	\$215.00	\$215.00	\$0.00
Overnight Mail - letter size	\$ 2,250.00	100.00%	\$2,250.00	\$2,250.00	\$0.00
Courier Services	\$ 2,600.00	100.00%	\$2,600.00	\$2,600.00	\$0.00
Photocopies B/W (8.5 X 11)	\$ 2,120.00	100.00%	\$2,120.00	\$2,120.00	\$0.00
Photocopies B/W (11 X 17)	\$ 1,088.30	100.00%	\$1,088.30	\$1,088.30	\$0.00
Photocopies Color (8.5 X 11)	\$ 590.00	100.00%	\$590.00	\$590.00	\$0.00
Photocopies Color (11 X 17)	\$ 2,000.00	100.00%	\$2,000.00	\$2,000.00	\$0.00
Color Graphics on Foam Board	\$ 1,860.00	100.00%	\$1,860.00	\$1,860.00	\$0.00
Newspaper Advertisement	\$ -	0.00%	\$0.00	\$0.00	\$0.00

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

Work Order No. 6:  
Supplemental Agreement No. 4 to WO 6 - Engineering Management/Partial Operations Implementation/Public Outreach  
Replaced by Supplemental Agreement No. 6 to WO 6 - Engineering Management/Partial Operations Implementation/Public Outreach

Invoice Number: 465201/52XXV  
Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>DIRECT EXPENSES (Continued)</b>					
Court Reporter (Public Hearings & Transcription)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
Translator (English to Spanish or Sign Language)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
Public Involvement Facility Rental	\$ -	0.00%	\$0.00	\$0.00	\$0.00
Public Outreach Liaison (6 Months - July - December, 2013)	\$ 90,000.00	100.00%	\$90,000.00	\$90,000.00	\$0.00
Accounting Support Services	\$ 10,000.00	100.00%	\$10,000.00	\$10,000.00	\$0.00
IT / Support Services (includes time on Project Wise Implementation / Data Organization @ 60 hrs)	\$ 12,800.00	100.00%	\$12,800.00	\$12,800.00	\$0.00
Bing Maps Annual Subscription Fee	\$ 5,000.00	100.00%	\$5,000.00	\$5,000.00	\$0.00
Management Support Services	\$ 48,000.00	100.00%	\$48,000.00	\$48,000.00	\$0.00
Community Action Support	\$ 54,000.00	100.00%	\$54,000.00	\$54,000.00	\$0.00
<b>Totals</b>	<b>\$ 1,437,465.41</b>		<b>\$ 1,437,465.41</b>	<b>\$ 1,437,465.41</b>	<b>\$ -</b>

Amount Due This Invoice

\$ -

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

Work Order No. 6:

Supplemental Agreements No. 5 & No. 7 to WO 6 - SUE Services - SH 365

Invoice Number: 465201/52/XV

Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
Oversight of Utility Exposures and Potholing for SH 365 from FM 1016/Conway Ave. to US 281/Military Highway (not including from 0.45 miles East of Spur 600 to FM 2557/Stewart Rd. along US 281/Military Highway)					
1. Coordination with SUE Provider, Utility Companies and Surveyors	\$ 1,678.91	100.00%	\$1,678.91	\$1,678.91	\$0.00
2. Review of Utility Exposure and Potholing Data	\$ 7,925.92	100.00%	\$7,925.92	\$7,925.92	\$0.00
Compensable Utility Exposures					
Utility Locating Services	\$ 56,950.00	100.00%	\$56,950.00	\$56,950.00	\$0.00
Mobilization/Demobilization	\$ 2,700.00	100.00%	\$2,700.00	\$2,700.00	\$0.00
Reimbursables (Traffic Control & Per Diem)	\$ 3,740.00	100.00%	\$3,740.00	\$3,740.00	\$0.00
Non-Compensable Utility Exposures (Permitted)					
Utility Locating Services	\$ 38,700.00	100.00%	\$38,700.00	\$38,700.00	\$0.00
Mobilization/Demobilization	\$ 2,700.00	100.00%	\$2,700.00	\$2,700.00	\$0.00
Reimbursables (Traffic Control & Per Diem)	\$ 2,660.00	100.00%	\$2,660.00	\$2,660.00	\$0.00
<b>Subtotal - SA #5</b>	<b>\$ 117,054.83</b>		<b>\$ 117,054.83</b>	<b>\$ 117,054.83</b>	<b>\$ -</b>
Compensable Utility Exposures - SA #7 - Additional 27 Exposures					
Utility Locating Services	\$ 46,580.00	100.00%	\$46,580.00	\$46,580.00	\$0.00
Mobilization/Demobilization	\$ 2,700.00	100.00%	\$2,700.00	\$2,700.00	\$0.00
Reimbursables (Traffic Control & Per Diem)	\$ 4,970.00	100.00%	\$4,970.00	\$4,970.00	\$0.00
Non-Compensable Utility Exposures (Permitted) - SA #7 - Additional 27 Exposures					
Utility Locating Services	\$ 9,430.00	100.00%	\$9,430.00	\$9,430.00	\$0.00
Reimbursables (Traffic Control & Per Diem)	\$ 1,310.00	100.00%	\$1,310.00	\$1,310.00	\$0.00
<b>Subtotal - SA #7</b>	<b>\$ 64,990.00</b>		<b>\$ 64,990.00</b>	<b>\$ 64,990.00</b>	<b>\$ -</b>
<b>Totals</b>	<b>\$ 182,044.83</b>		<b>\$ 182,044.83</b>	<b>\$ 182,044.83</b>	<b>\$ -</b>

Amount Due This Invoice

\$ -

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

March 7, 2016

Pilar Rodriguez, P.E. - Executive Director  
Hidalgo County Regional Mobility Authority  
510 South Pleasantview Drive  
Weslaco, Texas 78596

Work Order No. 8 including SWA #1 to WO #8:  
Systemwide Management & Project Management Tasks

Invoice Number: 46520152XV  
Invoice Period: 02/01/2016 - 02/29/2016

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
1	SYSTEMWIDE MANAGEMENT					
2	Systemwide General Administrative Support	\$27,250.00	100.00%	\$27,250.00	\$27,250.00	\$0.00
3	Cost and Scheduling Controls	\$17,500.00	100.00%	\$17,500.00	\$17,500.00	\$0.00
4	Coordination with TxDOT Staff (All Projects)	\$14,000.00	100.00%	\$14,000.00	\$14,000.00	\$0.00
5	HCMPQ Coordination	\$2,000.00	100.00%	\$2,000.00	\$2,000.00	\$0.00
6	Meetings with Stakeholders (All Projects)	\$32,000.00	100.00%	\$32,000.00	\$32,000.00	\$0.00
7	Public Outreach	\$8,000.00	100.00%	\$8,000.00	\$8,000.00	\$0.00
8	Offsite Drainage Coordination	\$34,970.00	100.00%	\$34,970.00	\$34,970.00	\$0.00
	Overweight / Oversize (OW/OS) Corridor Implementation	\$24,600.00	100.00%	\$24,600.00	\$24,600.00	\$0.00
A	PROJECT MANAGEMENT					
	Project Management SH 385 (Segment 1: from US 281 to McCoil Rd; Segment 2: from McCoil Rd to FM 396; Segment 3: Along US 281 to BSIF; and Segment 4: FM 396 to FM 1016)					
	Manage Federal Environmental Document efforts leading to FONSI (1 consultant @ 6 months)(Segments 1 through 4)(Assisted by Blanton and Associates)	\$51,000.00	100.00%	\$51,000.00	\$51,000.00	\$0.00
B	Manage ROW Strip Map and parcel plats (Segment 1: 0031 QHA @ 6 months)	\$28,800.00	100.00%	\$28,800.00	\$28,800.00	\$0.00
C	Manage ROW Strip Map and parcel plats (Segments 2 & 4: 0032 & 0034 DLS @ 6 months)					
D	Manage ROW Strip Map and parcel plats (Segment 3: 0033 TEDSI @ 3 months)	\$28,800.00	100.00%	\$28,800.00	\$28,800.00	\$0.00
E	Coordinate submittal and processing of final schematic (All Segments)	\$24,000.00	100.00%	\$24,000.00	\$24,000.00	\$0.00
F	Manage PS&E (Segment 1: 0031 S&B @ 6 months)	\$9,600.00	100.00%	\$9,600.00	\$9,600.00	\$0.00
G	Manage PS&E (Segments 2 & 4: 0032 & 0034 L&G @ 6 months)	\$4,800.00	100.00%	\$4,800.00	\$4,800.00	\$0.00
H	Manage PS&E (Segment 3: 0033 TEDSI @ 6 months)	\$4,800.00	100.00%	\$4,800.00	\$4,800.00	\$0.00
I	Coordinate ROW Acquisition (Segments 1, 2, and 3)	\$3,200.00	100.00%	\$3,200.00	\$3,200.00	\$0.00
J	Coordinate Utility Relocations (Segments 1, 2, 3, and 4)	\$13,600.00	100.00%	\$13,600.00	\$13,600.00	\$0.00
	Project Management IBTC (Segment 1: Interchange with SH 385 to Floodway Bridge; Segment 2: Floodway Bridge to Valley View Interchange to I-2; Segment 3: Valley View Interchange to FM 493)	\$6,560.00	100.00%	\$6,560.00	\$6,560.00	\$0.00
A	Manage Federal Environmental Document efforts leading to FONSI (1 consultant @ 6 months)(Segments 1 through 3)(Assisted by Blanton and Associates)	\$64,000.00	100.00%	\$64,000.00	\$64,000.00	\$0.00
ODC	Direct Expenses	\$60,520.00	100.00%	\$60,520.00	\$60,520.00	\$0.00
	<b>TOTALS</b>	<b>\$460,000.00</b>	<b>100.00%</b>	<b>\$460,000.00</b>	<b>\$460,000.00</b>	<b>\$0.00</b>

TOTAL DUE WORK ORDER NO. 8:

\$0.00 ✓



**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

Work Order No. 8 including SWA #1 to WO #8:  
Systemwide Management & Project Management Tasks

Invoice Number: 465201/52XV  
Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>SYSTEMWIDE MANAGEMENT</b>					
1. Systemwide General Administrative Support (including coordination with HCRMA Executive Director's Office)					
A. Briefings on consultant activity, stakeholder coordination, and general RMA business matters	\$ 2,250.00	100.00%	\$2,250.00	\$2,250.00	\$0.00
B. Briefings on ideas to mitigate risks or issues that arise during plan design, ROW acquisition, and utility relocations	\$ 2,250.00	100.00%	\$2,250.00	\$2,250.00	\$0.00
C. Support for consultant invoice reviews (monthly) (6 Engineers; 5 Surveyors; 1 Environmental)					
1. SH 365 - Environmental (0020 Atkins)	\$ 1,325.00	100.00%	\$1,325.00	\$1,325.00	\$0.00
2. SH 365 - Survey (0031 QHA)	\$ 1,325.00	100.00%	\$1,325.00	\$1,325.00	\$0.00
3. SH 365 - Survey (0032/0034 DLS)	\$ 1,325.00	100.00%	\$1,325.00	\$1,325.00	\$0.00
4. SH 365 - Survey (0033 TEDSI)	\$ 1,325.00	100.00%	\$1,325.00	\$1,325.00	\$0.00
5. SH 365 - Engineering (0031 S&B)	\$ 2,500.00	100.00%	\$2,500.00	\$2,500.00	\$0.00
6. SH 365 - Engineering (0032/0034 L&G)	\$ 2,500.00	100.00%	\$2,500.00	\$2,500.00	\$0.00
7. SH 365 - Engineering (0033 TEDSI)	\$ 3,600.00	100.00%	\$3,600.00	\$3,600.00	\$0.00
D. Support for Board packet preparation (planning, finance, and full Board) (monthly)	\$ 3,600.00	100.00%	\$3,600.00	\$3,600.00	\$0.00
E. Support for contract management (create contracts, work authorizations, and supplemental agreements)	\$ 3,600.00	100.00%	\$3,600.00	\$3,600.00	\$0.00
F. Technical review of legal documents.	\$ 2,750.00	100.00%	\$2,750.00	\$2,750.00	\$0.00
2. Cost and Scheduling Controls					
A. Maintain document control efforts to record all HCRMA files (via ProjectWise) (weekly)	\$ 4,350.00	100.00%	\$4,350.00	\$4,350.00	\$0.00
B. Keep cost accounting up to date (input cost data)	\$ 4,350.00	100.00%	\$4,350.00	\$4,350.00	\$0.00
C. Develop monthly operating cashflows	\$ 2,800.00	100.00%	\$2,800.00	\$2,800.00	\$0.00
D. Update of Project Development Strategic Plan for construction cost updates, scheduling updates, revenue sources updates, etc.	\$ 2,800.00	100.00%	\$2,800.00	\$2,800.00	\$0.00
E. Provide updated cashflows to financial advisor	\$ 1,600.00	100.00%	\$1,600.00	\$1,600.00	\$0.00
F. Review financial plan update results with HCRMA staff	\$ 1,600.00	100.00%	\$1,600.00	\$1,600.00	\$0.00
3. Coordination with TxDOT Staff (All Projects)	\$ 14,000.00	100.00%	\$14,000.00	\$14,000.00	\$0.00
4. HCMPO Coordination	\$ 2,000.00	100.00%	\$2,000.00	\$2,000.00	\$0.00
5. Meetings with stakeholders (All Projects)					
A. HCRMA	\$ 6,000.00	100.00%	\$6,000.00	\$6,000.00	\$0.00
B. State	\$ 9,500.00	100.00%	\$9,500.00	\$9,500.00	\$0.00
C. Hidalgo County	\$ 8,500.00	100.00%	\$8,500.00	\$8,500.00	\$0.00
D. Municipalities	\$ 8,000.00	100.00%	\$8,000.00	\$8,000.00	\$0.00
6. Public Outreach	\$ 8,000.00	100.00%	\$8,000.00	\$8,000.00	\$0.00
7. Offsite Drainage Coordination					
A. Implement conditions of the Inter Local Agreement	\$ 5,345.00	100.00%	\$5,345.00	\$5,345.00	\$0.00
B. Coordinate outfall locations	\$ 10,125.00	100.00%	\$10,125.00	\$10,125.00	\$0.00
C. Participate in review for reimbursement agreements and verify scope of work and cost estimates for each outfall project to be funded by HCRMA local funding	\$ 19,500.00	100.00%	\$19,500.00	\$19,500.00	\$0.00

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

Work Order No. 8 including SWA #1 to WO #8:  
Systemwide Management & Project Management Tasks

Invoice Number: 465201/52/XV  
Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>8. Overweight / Oversize (OW/OS) Corridor Implementation</b>					
A. Assist in online permitting implementation	\$ 3,600.00	100.00%	\$3,600.00	\$3,600.00	\$0.00
B. Attend meetings with OW/OS Corridor Stakeholders	\$ 3,000.00	100.00%	\$3,000.00	\$3,000.00	\$0.00
1. City of Pharr International Bridge Staff (3 Mtgs. @ 2 hrs. / mtg.)	\$ 2,500.00	100.00%	\$2,500.00	\$2,500.00	\$0.00
2. DPS Regional Office (2 Mtgs. @ 2 hrs. / mtg.)	\$ 2,500.00	100.00%	\$2,500.00	\$2,500.00	\$0.00
3. TxDOT Pharr District (2 Mtgs. @ 2 hrs. / Mtg.)	\$ 2,500.00	100.00%	\$2,500.00	\$2,500.00	\$0.00
4. City of McAllen International Bridge Staff (2 Mtgs. @ 2 hrs. / Mtg.)	\$ 2,500.00	100.00%	\$2,500.00	\$2,500.00	\$0.00
5. Industry Associations in Mexico (2 Mtgs. @ 2 hrs. / Mtg.)	\$ 2,500.00	100.00%	\$2,500.00	\$2,500.00	\$0.00
6. Industry Associations in the U.S. (2 Mtgs. @ 2 hrs. / Mtg.)	\$ 2,500.00	100.00%	\$2,500.00	\$2,500.00	\$0.00
C. Manage communications between certified scales and permitting office	\$ 5,500.00	100.00%	\$5,500.00	\$5,500.00	\$0.00
<b>PROJECT MANAGEMENT</b>					
1. Project Management SH 365 (Segment 1: from US 281 to McCall Rd; Segment 2: from McCall Rd to FM 396; Segment 3: Along US 281 to BSIF; and Segment 4: FM 396 to FM 1016)					
A. Manage Federal Environmental Document efforts leading to FONSI (1 consultant @ 6 months)(Segments 1 through 4)(Assisted by Blanton and Associates)					
1. Review draft documents	\$ 18,000.00	100.00%	\$18,000.00	\$18,000.00	\$0.00
2. Respond to RFIs to complete environmental documents	\$ 18,000.00	100.00%	\$18,000.00	\$18,000.00	\$0.00
3. Coordination with TxDOT Pharr District and Austin ENV	\$ 15,000.00	100.00%	\$15,000.00	\$15,000.00	\$0.00
B. Manage ROW Strip Map and parcel plats (Segment 1: 0031 QHA @ 6 months)					
1. Final Review of Strip Map (Assisted by Aranda and Associates)	\$ 14,400.00	100.00%	\$14,400.00	\$14,400.00	\$0.00
2. Manage Preparation of Parcel Maps (Assisted by Aranda and Associates)	\$ 14,400.00	100.00%	\$14,400.00	\$14,400.00	\$0.00
C. Manage ROW Strip Map and parcel plats (Segments 2 & 4: 0032 & 0034 DLS @ 6 months)					
1. Final Review of Strip Map (Assisted by Aranda and Associates)	\$ 14,400.00	100.00%	\$14,400.00	\$14,400.00	\$0.00
2. Manage Preparation of Parcel Maps (Assisted by Aranda and Associates)	\$ 14,400.00	100.00%	\$14,400.00	\$14,400.00	\$0.00
D. Manage ROW Strip Map and parcel plats (Segment 3: 0033 TEDSI @ 3 months)					
1. Final Review of Strip Map (Assisted by Aranda and Associates)	\$ 12,000.00	100.00%	\$12,000.00	\$12,000.00	\$0.00
2. Manage Preparation of Parcel Maps (Assisted by Aranda and Associates)	\$ 12,000.00	100.00%	\$12,000.00	\$12,000.00	\$0.00
E. Coordinate submittal and processing of final schematic (All Segments)					
1. To TxDOT - Austin for approval	\$ 9,600.00	100.00%	\$9,600.00	\$9,600.00	\$0.00
F. Manage PS&E (Segment 1: 0031 S&B @ 6 months)					
1. Coordination meetings with project managers	\$ 4,800.00	100.00%	\$4,800.00	\$4,800.00	\$0.00
G. Manage PS&E (Segments 2 & 4: 0032 & 0034 L&G @ 6 months)					
1. Coordination meetings with project managers	\$ 4,800.00	100.00%	\$4,800.00	\$4,800.00	\$0.00
H. Manage PS&E (Segment 3: 0033 TEDSI @ 6 months)					
1. Coordination meetings with project managers	\$ 3,200.00	100.00%	\$3,200.00	\$3,200.00	\$0.00

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

Work Order No. 8 including SWA #1 to WO #8:  
Systemwide Management & Project Management Tasks

Invoice Number: 465201/52/XV  
Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
I. Coordinate ROW Acquisition (Segments 1, 2, and 3) 1. Coordinate data input into web-based interface server 2. Coordinate with HCRMA Legal Team Title Reports, Appraisals on ROW acquisition 3. Coordinate with ROW - Agent Title Reports, Appraisals on ROW acquisition	\$ 4,800.00 \$ 5,200.00 \$ 3,600.00	100.00% 100.00% 100.00%	\$4,800.00 \$5,200.00 \$3,600.00	\$4,800.00 \$5,200.00 \$3,600.00	\$0.00 \$0.00 \$0.00
J. Coordinate Utility Relocations (Segments 1, 2, 3, and 4) 1. Manage Subsurface utility exposures SUE (RODS SUE as subconsultant to PMC)	\$ 6,560.00	100.00%	\$6,560.00	\$6,560.00	\$0.00
2. Project Management IBTC (Segment 1: Interchange with SH 365 to Floodway Bridge; Segment 2: Floodway Bridge to Valley View Interchange to I-2; Segment 3: Valley View Interchange to FM 493) A. Manage Federal Environmental Document efforts leading to FONSI (1 consultant @ 6 months)(Segments 1 through 3)(Assisted by Blanton and Associates) 1. Review draft documents including development of classification letter 2. Respond to RFI's to complete environmental documents 3. Coordination with TxDOT Pharr District and Austin ENV including development of classification letter	\$ 23,500.00 \$ 22,500.00 \$ 18,000.00	100.00% 100.00% 100.00%	\$23,500.00 \$22,500.00 \$18,000.00	\$23,500.00 \$22,500.00 \$18,000.00	\$0.00 \$0.00 \$0.00
Direct Expenses Lodging / Hotel (\$100 / day) Meals (\$30 / day) Rental Car Parking Overnight Mail - letter size Courier Services Photocopies BW (8.5 x 11) Photocopies BW (11 x 17) Photocopies Color (8.5 x 11) Photocopies Color (11 x 17) Color Graphics on Foam Board Public Outreach Liaison Accounting Support Services IT / Support Services Community Action Support / Special Projects	\$ 250.00 \$ 100.00 \$ 218.00 \$ 62.00 \$ 1,490.00 \$ 2,000.00 \$ 1,800.00 \$ 300.00 \$ 900.00 \$ 1,250.00 \$ 1,250.00 \$ 10,500.00 \$ 7,500.00 \$ 8,400.00 \$ 24,500.00	100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00%	\$250.00 \$100.00 \$218.00 \$62.00 \$1,490.00 \$2,000.00 \$1,800.00 \$300.00 \$900.00 \$1,250.00 \$1,250.00 \$10,500.00 \$7,500.00 \$8,400.00 \$24,500.00	\$250.00 \$100.00 \$218.00 \$62.00 \$1,490.00 \$2,000.00 \$1,800.00 \$300.00 \$900.00 \$1,250.00 \$1,250.00 \$10,500.00 \$7,500.00 \$8,400.00 \$24,500.00	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
<b>Totals</b>	\$ 460,000.00		\$ 460,000.00	\$ 460,000.00	\$ -

Amount Due This Invoice

\$ -

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

March 7, 2016

Pilar Rodriguez, P.E. - Executive Director  
Hidalgo County Regional Mobility Authority  
510 South Pleasantview Drive  
Weslaco, Texas 78596

Work Order No. 9, Including Supplemental WO #1 to WO #9  
Systemwide Management & Project Management Tasks

Invoice Number: 465201/52/XV  
Invoice Period: 02/01/2016 - 02/29/2016

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
1	SH 365 (Segments 1 - 4)					
2	Program Management (including Design Management)	\$3,630,298.00	88.07%	\$3,197,230.66	\$3,116,178.98	\$81,051.68
	Construction Management	\$1,535,255.00	0.00%	\$0.00	\$0.00	\$0.00
	Subtotal SH 365	\$5,165,553.00		\$3,197,230.66	\$3,116,178.98	\$81,051.68
1	IBTC (Segments 1 - 3)					
2	Program Management (including Design Management)	\$3,639,973.60	56.97%	\$2,073,646.88	\$2,012,786.40	\$60,860.48
	Construction Management	\$1,535,255.00	0.00%	\$0.00	\$0.00	\$0.00
	Subtotal IBTC	\$5,175,228.60		\$2,073,646.88	\$2,012,786.40	\$60,860.48
	<b>TOTALS</b>	<b>\$10,340,781.60</b>	<b>50.97%</b>	<b>\$5,270,877.54</b>	<b>\$5,128,965.38</b>	<b>\$141,912.16</b>

TOTAL DUE WORK ORDER NO. 9:

\$141,912.16

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

Work Order No. 9, Including Supplemental WO #1 to WO #9  
Systemwide Management & Project Management Tasks

Invoice Number: 46520152/XV  
Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>SH 365 (Segments 1 - 4)</b>					
<b>1. Program Management (Including Design Management)</b>					
Dannenbaum Engineering Corporation					
Program Manager	\$ 375,325.00	64.79%	\$243,187.57	\$217,008.66	\$26,178.91
Deputy Project Manager	\$ 340,583.16	100.00%	\$340,583.16	\$340,583.16	\$0.00
QA/QC Officer	\$ 106,284.55	100.00%	\$106,284.55	\$106,284.55	\$0.00
Senior Engineer (V) - Civil (Review)	\$ 77,479.00	96.00%	\$74,380.42	\$74,380.42	\$0.00
Senior Engineer (V) - Bridge (Review)	\$ 77,479.00	96.00%	\$74,380.42	\$74,380.42	\$0.00
Senior Engineer (V) - Hydro (Review)	\$ 33,491.36	97.18%	\$32,541.43	\$32,541.43	\$0.00
Project Engineer IV - Project Coordination	\$ 705,995.00	94.07%	\$664,098.66	\$623,343.92	\$40,754.74
Senior Designer	\$ 178,482.39	100.00%	\$178,482.39	\$178,482.39	\$0.00
Civil Engineer III - Schedule / Project Controls	\$ 258,228.00	100.00%	\$258,228.00	\$258,228.00	\$0.00
Civil Engineer III - Utility Engineer	\$ 277,601.00	100.00%	\$277,601.00	\$277,601.00	\$0.00
Engineer I	\$ 86,890.96	100.00%	\$86,890.96	\$86,890.96	\$0.00
Administrative Assistant / Document Control	\$ 130,882.00	100.00%	\$130,882.00	\$130,882.00	\$0.00
Administrative Assistant	\$ 54,046.58	100.00%	\$54,046.58	\$54,046.58	\$0.00
Direct Expenses	\$ 362,410.00	38.00%	\$137,723.52	\$123,605.49	\$14,118.03
Public Outreach Liaison	\$ 115,000.00	100.00%	\$115,000.00	\$115,000.00	\$0.00
Management Support Services (OW Corridor / Toll Coordination / Utility Coordination)	\$ 92,040.00	100.00%	\$92,040.00	\$92,040.00	\$0.00
Aranda & Associates, Inc.	\$ 275,880.00	95.58%	\$263,680.00	\$263,680.00	\$0.00
Blanton & Associates, Inc.	\$ 67,200.00	100.00%	\$67,200.00	\$67,200.00	\$0.00
Unintech Consulting Engineers, Inc.	\$ 15,000.00	0.00%	\$0.00	\$0.00	\$0.00
<b>Subtotal - Program Management (Including Design Management)</b>	<b>\$ 3,630,298.00</b>		<b>\$3,197,230.66</b>	<b>\$ 3,116,178.98</b>	<b>\$ 81,051.68</b>
<b>2. Construction Management</b>					
Senior Construction Manager	\$ 587,465.00	0.00%	\$0.00	\$0.00	\$0.00
Construction Engineer (Civil)	\$ 454,312.00	0.00%	\$0.00	\$0.00	\$0.00
Construction Field Engineer - Scheduler / Project Controls	\$ 336,820.00	0.00%	\$0.00	\$0.00	\$0.00
Construction Field Engineer - Assistant Construction Engineer	\$ -	0.00%	\$0.00	\$0.00	\$0.00
Administrative Assistant / Document Control	\$ 156,658.00	0.00%	\$0.00	\$0.00	\$0.00
<b>Subtotal - Construction Management</b>	<b>\$ 1,535,255.00</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Subtotal SH 365 (Segments 1 - 4)</b>	<b>\$ 5,165,553.00</b>		<b>\$ 3,197,230.66</b>	<b>\$ 3,116,178.98</b>	<b>\$ 81,051.68</b>

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

Work Order No. 9, Including Supplemental WO #1 to WO #9  
Systemwide Management & Project Management Tasks

Invoice Number: 465201/52XV  
Invoice Period: 02/01/2016 - 02/29/2016

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>IBTC (Segments 1 - 3)</b>					
1. Program Management (including Design Management)					
Dannenbaum Engineering Corporation					
Program Manager	\$ 413,300.00	22.93%	\$94,754.51	\$94,754.51	\$0.00
Deputy Project Manager	\$ 310,583.00	63.34%	\$196,733.01	\$193,545.21	\$3,187.80
QA/QC Officer	\$ 75,676.00	97.46%	\$73,755.84	\$73,463.35	\$292.49
Senior Engineer (V) - Civil (Review)	\$ 73,958.00	82.50%	\$61,015.18	\$61,015.18	\$0.00
Senior Engineer (V) - Bridge (Review)	\$ 73,958.00	81.90%	\$60,574.96	\$60,574.96	\$0.00
Senior Engineer (V) - Hydro (Review)	\$ 74,145.00	100.00%	\$74,145.00	\$72,936.48	\$1,208.52
Project Engineer IV - Project Coordination	\$ 705,995.00	27.93%	\$197,165.96	\$192,193.06	\$4,972.90
Senior Designer	\$ 142,033.00	96.69%	\$137,329.30	\$137,135.00	\$194.30
Civil Engineer III - Schedule / Project Controls	\$ 235,774.00	54.88%	\$129,400.67	\$124,243.94	\$5,156.73
Civil Engineer III - Utility Engineer	\$ 168,409.00	100.00%	\$168,409.00	\$160,889.95	\$7,519.05
Engineer I	\$ 167,098.00	68.70%	\$114,789.66	\$91,172.53	\$23,617.13
Administrative Assistant / Document Control	\$ 114,882.00	82.84%	\$95,163.38	\$86,146.46	\$9,016.92
Administrative Assistant	\$ 38,254.00	74.21%	\$28,386.60	\$28,325.88	\$60.72
Direct Expenses	\$ 433,348.60	26.73%	\$115,823.81	\$110,189.89	\$5,633.92
Public Outreach Liaison	\$ 115,000.00	100.00%	\$115,000.00	\$115,000.00	\$0.00
Management Support Services (OW Corridor / Toll Coordination / Utility Coordination)	\$ 87,360.00	100.00%	\$87,360.00	\$87,360.00	\$0.00
Aranda & Associates, Inc.	\$ 224,000.00	76.71%	\$171,840.00	\$171,840.00	\$0.00
Blanton & Associates, Inc.	\$ 171,200.00	88.79%	\$152,000.00	\$152,000.00	\$0.00
Unitech Consulting Engineers, Inc.	\$ 15,000.00	0.00%	\$0.00	\$0.00	\$0.00
<b>Subtotal - Program Management (including Design Management)</b>	<b>\$ 3,639,973.60</b>		<b>\$ 2,073,646.88</b>	<b>\$ 2,012,786.40</b>	<b>\$ 60,860.48</b>
2. Construction Management					
Senior Construction Manager	\$ 587,465.00	0.00%	\$0.00	\$0.00	\$0.00
Construction Engineer (Civil)	\$ 454,312.00	0.00%	\$0.00	\$0.00	\$0.00
Construction Field Engineer - Scheduler / Project Controls	\$ 336,820.00	0.00%	\$0.00	\$0.00	\$0.00
Construction Field Engineer - Assistant Construction Engineer	\$ -	0.00%	\$0.00	\$0.00	\$0.00
Administrative Assistant / Document Control	\$ 156,658.00	0.00%	\$0.00	\$0.00	\$0.00
<b>Subtotal - Construction Management</b>	<b>\$ 1,535,255.00</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Subtotal IBTC (Segments 1 - 3)</b>	<b>\$ 5,175,228.60</b>		<b>\$ 2,073,646.88</b>	<b>\$ 2,012,786.40</b>	<b>\$ 60,860.48</b>
<b>Totals</b>	<b>\$ 10,340,781.60</b>		<b>\$ 5,270,877.54</b>	<b>\$ 5,128,965.38</b>	<b>\$ 141,912.16</b>

Amount Due This Invoice

\$ 141,912.16 ✓

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

March 7, 2016

Pilar Rodriguez, P.E. - Executive Director  
Hidalgo County Regional Mobility Authority  
510 South Pleasantview Drive  
Weslaco, Texas 78596

Work Order No. 10:

IBTC ROW Strip Map Development - Aranda & Associates, Inc.

Invoice Number:  
Invoice Period:

465201/52/XV  
02/01/2016 - 02/29/2016

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
1	IBTC ROW Strip Map Development A. Design, create and define ROW acquisition parcels within proposed ROW route 1. Update Boundary Base-Survey in area of new location 2. Update the research and abstract of parent tract vesting deeds & ownership 3. Research & abstract for easement, ROW & severances within parent tract vesting deeds 4. Coordinate with ROW design engineer - design of proposed ROW route 5. Coordination with others to correlate IBTC ROW with FM493 ROW 6. Field work to survey, measure and gather data as needed B. Create & prepare full set of ROW plans including Title Sheet, Parcel Index and Plan Sheets	\$156,883.38 \$22,300.00 \$10,494.00 \$10,494.00 \$8,402.88 \$8,402.88 \$19,676.00 \$49,331.71	100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00% 100.00%	\$156,883.38 \$22,300.00 \$10,494.00 \$10,494.00 \$8,402.88 \$8,402.88 \$19,676.00 \$49,331.71	\$156,883.38 \$22,300.00 \$10,494.00 \$10,494.00 \$8,402.88 \$8,402.88 \$19,676.00 \$49,331.71	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00
	<b>TOTALS</b>	<b>\$285,984.85</b>	<b>100.00%</b>	<b>\$285,984.85</b>	<b>\$285,984.85</b>	<b>\$0.00</b>

**TOTAL DUE WORK ORDER NO. 10:**

**\$0.00**

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

March 7, 2016

Pilar Rodriguez, P.E. - Executive Director  
Hidalgo County Regional Mobility Authority  
510 South Pleasantview Drive  
Westlaco, Texas 78596

Work Order No. 11:  
IBTC Update Topo Survey due to VE Changes

Invoice Number: 465201/52/XV  
Invoice Period: 02/01/2016 - 02/29/2016

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
1	Aranda & Associates, Inc.					
	Ground Control Survey / Aerial Photogrammetric Survey for IBTC					
	A. Set and layout target panels	\$4,442.40	100.00%	\$4,442.40	\$4,442.40	\$0.00
	B. Survey each target point using RTK/VRS Fast Static GPS Observations	\$4,666.86	100.00%	\$4,666.86	\$4,666.86	\$0.00
	C. 3-wire leveling survey across each target	\$8,024.90	100.00%	\$8,024.90	\$8,024.90	\$0.00
1	D. Prepare & submit report to Photogrammetry Consultant of xyz values of each target	\$0.00	0.00%	\$0.00	\$0.00	\$0.00
	Direct Expense - Panel Materials	\$1,400.00	100.00%	\$1,400.00	\$1,400.00	\$0.00
	Subtotal - Aranda & Associates, Inc.	\$18,534.16		\$18,534.16	\$18,534.16	\$0.00
	Aerial Data Service, Inc.					
	Ground Control Survey / Aerial Photogrammetric Survey for IBTC					
1	Aerial Photogrammetric Survey	\$30,500.00	100.00%	\$30,500.00	\$30,500.00	\$0.00
	Subtotal - Aerial Data Service, Inc.	\$30,500.00		\$30,500.00	\$30,500.00	\$0.00
	<b>TOTALS</b>	<b>\$49,034.16</b>	<b>100.00%</b>	<b>\$49,034.16</b>	<b>\$49,034.16</b>	<b>\$0.00</b>

**TOTAL DUE WORK ORDER NO. 11:**

**\$0.00** ✓



**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

March 7, 2016

Pilar Rodriguez, P.E. - Executive Director  
Hidalgo County Regional Mobility Authority  
510 South Pleasantview Drive  
Weslaco, Texas 78596

Work Order No. 12:

TRZ No. 2 / HCAD Tax Database Update - Aranda & Associates, Inc.

Invoice Number:  
Invoice Period:

465201/52/XV  
02/01/2016 - 02/29/2016

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
1	TRZ / HCAD Tax Database Updating a. Research and gather property information b. Map out properties and input information into HCAD's GIS Database c. Coordination with HCAD for the assignment of R-numbers and the updating of HCAD's records	\$85,701.00 \$0.00 \$94,352.72	100.00% 0.00% 100.00%	\$85,701.00 \$0.00 \$94,352.72	\$85,701.00 \$0.00 \$94,352.72	\$0.00 \$0.00 \$0.00
	<b>TOTALS</b>	<b>\$180,053.72</b>	<b>100.00%</b>	<b>\$180,053.72</b>	<b>\$180,053.72</b>	<b>\$0.00</b>

TOTAL DUE WORK ORDER NO. 12:

**\$0.00** ✓

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

March 7, 2016

Pilar Rodriguez, P.E. - Executive Director  
Hidalgo County Regional Mobility Authority  
510 South Pleasantview Drive  
Weslaco, Texas 78596

Work Order No. 13:

IBTC Environmental Assessment (Regional Toll Analysis) - C&M Associates, Inc.

Invoice Number:  
Invoice Period:

465201/52/XV  
02/01/2016 - 02/29/2016

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
	<b>Regional Toll Analysis</b>					
	Project Management / Mobilization	\$8,465.86	100.00%	\$8,465.86	\$8,465.86	\$0.00
	Transportation System Context	\$8,465.86	100.00%	\$8,465.86	\$8,465.86	\$0.00
	Environmental Justice	\$42,329.28	100.00%	\$42,329.28	\$42,329.28	\$0.00
	Documentation and Summary of Assessment and Mitigation	\$25,397.56	100.00%	\$25,397.56	\$25,397.56	\$0.00
	Direct Expenses	\$4,404.00	100.00%	\$4,404.00	\$4,404.00	\$0.00
	<b>TOTALS</b>	<b>\$89,062.56</b>	<b>100.00%</b>	<b>\$89,062.56</b>	<b>\$89,062.56</b>	<b>\$0.00</b>

**TOTAL DUE WORK ORDER NO. 13:**

**\$0.00** ✓

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

March 7, 2016

Pilar Rodriguez, P.E. - Executive Director  
Hidalgo County Regional Mobility Authority  
510 South Pleasantview Drive  
Weslaco, Texas 78596

Work Order No. 14:

Investment Grade Traffic & Revenue Study for SH 365 & IBTC - C&M Associates, Inc.

Invoice Number:  
Invoice Period:

46520152/XV  
02/01/2016 - 02/29/2016

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
	Investment Grade Traffic and Revenue Study for SH 365 and IBTC					
	1. Project Management	\$13,511.15	100.00%	\$13,511.15	\$13,511.15	\$0.00
	2. Review Existing Information	\$14,665.94	100.00%	\$14,665.94	\$14,665.94	\$0.00
	3. Field Data Collection and Survey					
	1. Traffic Counts	\$7,867.36	100.00%	\$7,867.36	\$7,867.36	\$0.00
	2. OD Survey	\$7,973.92	100.00%	\$7,973.92	\$7,973.92	\$0.00
	3. Focus Group SP Survey	\$12,053.63	100.00%	\$12,053.63	\$12,053.63	\$0.00
	4. Sped Monitoring / Streaming	\$6,730.56	100.00%	\$6,730.56	\$6,730.56	\$0.00
	4. Socioeconomic Analysis					
	1. Update socioeconomic forecast	\$20,568.84	100.00%	\$20,568.84	\$20,568.84	\$0.00
	2. International Trade	\$12,364.64	100.00%	\$12,364.64	\$12,364.64	\$0.00
	5. Travel Demand Modeling and Toll Diversion					
	1. Travel Demand Model	\$29,812.57	100.00%	\$29,812.57	\$29,812.57	\$0.00
	2. Toll Diversion Model	\$25,704.56	100.00%	\$25,704.56	\$25,704.56	\$0.00
	6. Opening Year Traffic					
	1. Opening Year Trip Tables	\$10,138.64	100.00%	\$10,138.64	\$10,138.64	\$0.00
	2. Traffic Estimates	\$11,435.70	100.00%	\$11,435.70	\$11,435.70	\$0.00
	7. Future Year Forecast					
	1. Future Years Trip Tables	\$10,138.64	100.00%	\$10,138.64	\$10,138.64	\$0.00
	2. Future Years Traffic Estimates	\$11,435.70	100.00%	\$11,435.70	\$11,435.70	\$0.00
	8. Sensitivity / Scenario Analysis	\$24,421.21	100.00%	\$24,421.21	\$24,421.21	\$0.00
	9. Traffic and Revenues Forecast	\$26,025.07	100.00%	\$26,025.07	\$26,025.07	\$0.00
	10. Documentation	\$26,025.07	100.00%	\$26,025.07	\$26,025.07	\$0.00
	Direct Expenses - Travel	\$4,482.00	100.00%	\$4,482.00	\$4,482.00	\$0.00
	Traffic Count	\$25,000.00	100.00%	\$25,000.00	\$25,000.00	\$0.00
	OD Survey (Aisage, US)	\$40,000.00	100.00%	\$40,000.00	\$40,000.00	\$0.00
	OD Survey (CYMA, Mexico)	\$16,000.00	100.00%	\$16,000.00	\$16,000.00	\$0.00
	Socioeconomic Study (TXP)	\$35,000.00	100.00%	\$35,000.00	\$35,000.00	\$0.00
	Phone Interviews	\$8,000.00	100.00%	\$8,000.00	\$8,000.00	\$0.00
	<b>TOTALS</b>	<b>\$399,355.20</b>	<b>100.00%</b>	<b>\$399,355.20</b>	<b>\$399,355.20</b>	<b>\$0.00</b>

TOTAL DUE WORK ORDER NO. 14:

\$0.00 ✓

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

March 7, 2016

Pilar Rodriguez, P.E. - Executive Director  
Hidalgo County Regional Mobility Authority  
510 South Pleasantview Drive  
Weslaco, Texas 78596

Work Order No. 15:

TIGER IV Grant Application for SH 365 - HDR Engineering, Inc.

Invoice Number:  
Invoice Period:

465201/52/XV  
02/01/2016 - 02/29/2016

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
1	TIGER IV Grant Application for SH 365					
2	Project Management	\$9,837.76	100.00%	\$9,837.76	\$9,837.76	\$0.00
3	Project Kick-off Conference Call	\$3,587.88	100.00%	\$3,587.88	\$3,587.88	\$0.00
4	Support for Decision-Making Process	\$3,587.84	100.00%	\$3,587.84	\$3,587.84	\$0.00
5	Review Available Data for Selected Project	\$5,485.96	100.00%	\$5,485.96	\$5,485.96	\$0.00
6	Develop Economic Model	\$9,583.08	100.00%	\$9,583.08	\$9,583.08	\$0.00
7	Produce and Validate BCA Results	\$5,347.08	100.00%	\$5,347.08	\$5,347.08	\$0.00
8	Summary of Project Risks and Mitigation Strategies	\$5,231.36	100.00%	\$5,231.36	\$5,231.36	\$0.00
9	Develop Supplementary Documentation	\$10,092.32	100.00%	\$10,092.32	\$10,092.32	\$0.00
	Prepare & Review Full TIGER IV Application	\$24,559.44	100.00%	\$24,559.44	\$24,559.44	\$0.00
	Direct Expenses	\$2,943.75	100.00%	\$2,943.75	\$2,943.75	\$0.00
	<b>TOTALS</b>	<b>\$80,256.47</b>	<b>100.00%</b>	<b>\$80,256.47</b>	<b>\$80,256.47</b>	<b>\$0.00</b>

TOTAL DUE WORK ORDER NO. 15:

\$0.00 ✓

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

March 7, 2016

Pilar Rodriguez, P.E. - Executive Director  
Hidalgo County Regional Mobility Authority  
510 South Pleasantview Drive  
Weslaco, Texas 78596

Work Order No. 16:

Hydrologic & Hydraulic Study - Civil Systems Engineering, Inc.

Invoice Number: 465201/52/XV  
Invoice Period: 02/01/2016 - 02/29/2016

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
1	Hydrologic & Hydraulic Study for IBTC & SH 365					
2	Coordination and Meetings	\$12,612.60	95.00%	\$11,981.97	\$10,090.08	\$1,891.89
3	Data Collection and Assimilation	\$7,244.16	100.00%	\$7,244.16	\$7,244.16	\$0.00
4	Sites Visits / Field Reconnaissance	\$8,408.40	100.00%	\$8,408.40	\$8,408.40	\$0.00
5	LIDAR Data Processing	\$15,307.60	100.00%	\$15,307.60	\$15,307.60	\$0.00
6	Outfall Systems Subbasin Delineations	\$24,255.00	100.00%	\$24,255.00	\$24,255.00	\$0.00
7	Estimation of Subbasin Hydrologic Parameters & Runoff Computations	\$12,504.80	100.00%	\$12,504.80	\$12,504.80	\$0.00
8	Hydrologic & Hydraulic Impact & Mitigation Analysis (8 outfalls to E. Donna Drain)	\$16,859.92	70.00%	\$11,801.94	\$11,801.94	\$0.00
9	Hydrologic & Hydraulic Impact & Mitigation Analysis (7 outfalls to Mission Inlet)	\$17,506.72	100.00%	\$17,506.72	\$12,254.70	\$5,252.02
10	Hydrologic & Hydraulic Impact & Mitigation Analysis (15 outfalls to S. Floodwater Floodplain Storage Volume Impact and Mitigation	\$31,973.48	95.00%	\$30,374.81	\$22,381.44	\$7,993.37
11	South Floodwater Channel Hydrologic & Hydraulic Modeling (open & closed gate)	\$13,884.64	85.00%	\$11,801.94	\$9,719.25	\$2,082.69
12	South Floodwater Channel Hydrologic Impact Modeling (Rdway Floodplain Fill & Conveyance Encroachment)	\$10,952.48	100.00%	\$10,952.48	\$9,857.23	\$1,095.25
13	Hydraulic Analysis of Equalizing Structures at Donna Lake	\$10,370.36	85.00%	\$8,814.81	\$7,259.25	\$1,555.56
14	H&H Report	\$8,516.20	0.00%	\$0.00	\$0.00	\$0.00
	Direct Expenses	\$19,468.68	90.00%	\$17,521.81	\$13,628.08	\$3,893.73
		\$5,706.00	85.00%	\$4,850.10	\$3,994.20	\$855.90
	<b>TOTALS</b>	<b>\$215,571.04</b>	<b>89.68%</b>	<b>\$193,326.54</b>	<b>\$168,706.13</b>	<b>\$24,620.41</b>

TOTAL DUE WORK ORDER NO. 16:

\$24,620.41 ✓

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

March 7, 2016

Pilar Rodriguez, P.E. - Executive Director  
Hidalgo County Regional Mobility Authority  
510 South Pleasantview Drive  
Weslaco, Texas 78596

Work Order No. 17:

Traffic Projections for Intersections along SH 365 & IBTC - C&M Associates

Invoice Number:  
Invoice Period:

465201/52/XV  
02/01/2016 - 02/29/2016

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
1	Traffic Projections for Intersections along SH 365 & IBTC					
2	Project Management	\$11,098.76	100.00%	\$11,098.76	\$11,098.76	\$0.00
	1) IBTC at FM 2447 - Diamond Intersection	\$3,672.26	100.00%	\$3,672.26	\$3,672.26	\$0.00
	2) IBTC at Cesar Chavez Rd. - Diamond Intersection	\$3,672.26	100.00%	\$3,672.26	\$3,672.26	\$0.00
	3) IBTC at FM 907 - Diamond Intersection	\$3,672.26	100.00%	\$3,672.26	\$3,672.26	\$0.00
	4) IBTC at S. Tower Rd. - T Intersection	\$3,672.26	100.00%	\$3,672.26	\$3,672.26	\$0.00
	5) IBTC at Border Rd. - Partial Diamond Intersection	\$3,672.26	100.00%	\$3,672.26	\$3,672.26	\$0.00
	6) IBTC at Unnamed Rd. (Stn. 583+00) - Diamond Intersection	\$3,672.26	100.00%	\$3,672.26	\$3,672.26	\$0.00
	7) IBTC at FM 493 - T Intersection	\$3,672.26	100.00%	\$3,672.26	\$3,672.26	\$0.00
3	Traffic Projections for Signal Warrant along SH 365					
	1) SH 365 at Trosper Rd. - T Intersection	\$3,672.26	100.00%	\$3,672.26	\$3,672.26	\$0.00
	2) SH 365 at FM 1016 - T Intersection	\$3,672.26	100.00%	\$3,672.26	\$3,672.26	\$0.00
	3) SH 365 at Anzalduas Connector - Diamond Intersection	\$3,672.26	100.00%	\$3,672.26	\$3,672.26	\$0.00
	3a) SH 365 at Anzalduas Connector - Diamond Intersection (without Extension)	\$3,672.26	100.00%	\$3,672.26	\$3,672.26	\$0.00
	4a) SH 365 at FM 494 - Diamond Intersection	\$3,672.26	100.00%	\$3,672.26	\$3,672.26	\$0.00
	5) SH 365 at SP 115 - Diamond Intersection	\$3,672.26	100.00%	\$3,672.26	\$3,672.26	\$0.00
	6) SH 365 at SH 336 - Diamond Intersection	\$3,672.26	100.00%	\$3,672.26	\$3,672.26	\$0.00
	7) SH 365 at FM 2061 - Diamond Intersection	\$3,672.26	100.00%	\$3,672.26	\$3,672.26	\$0.00
	8) SH 365 at FM 3072 - Diamond Intersection	\$3,672.26	100.00%	\$3,672.26	\$3,672.26	\$0.00
	9) SH 365 at US 281 (Cage Blvd.) - Diamond Intersection	\$3,672.26	100.00%	\$3,672.26	\$3,672.26	\$0.00
	10) SH 365 at Anya Rd. - Diamond T Intersection	\$3,672.26	100.00%	\$3,672.26	\$3,672.26	\$0.00
	11) SH 365 at Highline Rd. - Diamond Intersection	\$3,672.26	100.00%	\$3,672.26	\$3,672.26	\$0.00
	12) SH 365 at US 281 (Military Hwy.) - Diamond Intersection	\$3,672.26	100.00%	\$3,672.26	\$3,672.26	\$0.00
4	Documentation	\$19,660.32	100.00%	\$19,660.32	\$19,660.32	\$0.00
	Direct Expenses	\$2,202.00	100.00%	\$2,202.00	\$2,202.00	\$0.00
	<b>TOTALS</b>	<b>\$110,078.54</b>	<b>100.00%</b>	<b>\$110,078.54</b>	<b>\$110,078.54</b>	<b>\$0.00</b>

TOTAL DUE WORK ORDER NO. 17:

\$0.00 ✓

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

March 7, 2016

Pilar Rodriguez, P.E. - Executive Director  
Hidalgo County Regional Mobility Authority  
510 South Pleasantview Drive  
Weslaco, Texas 78596

Work Order No. 18:  
IBTC SUE Services - RODS SUE

Invoice Number: 465201/52/XV  
Invoice Period: 02/01/2016 - 02/29/2016

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
1	IBTC SUE Services - from the Interchange with SH 365 to I-2 and from the Valley View Interchange to FM 493	\$10,510.00	100.00%	\$10,510.00	\$10,510.00	\$0.00
2	Verify previously completed record research, both in field and in office	\$6,735.00	100.00%	\$6,735.00	\$6,735.00	\$0.00
3	Request additional as-built information, including TxDOT utility permits and new construction	\$4,455.00	100.00%	\$4,455.00	\$4,455.00	\$0.00
4	Contact and provide utility owners with the project "footprint" and request location markup information of their utility	\$114,705.00	100.00%	\$114,705.00	\$114,705.00	\$0.00
5	Designation and survey of existing utilities, excluding storm	\$33,510.00	100.00%	\$33,510.00	\$33,510.00	\$0.00
6	Correlate records with designation data and previously surveyed appurtenances to update utility mapping	\$9,330.00	100.00%	\$9,330.00	\$9,330.00	\$0.00
	QA/QC	\$1,635.20	100.00%	\$1,635.20	\$1,635.20	\$0.00
	Direct Expenses	\$900.00	100.00%	\$900.00	\$900.00	\$0.00
	Mileage					
	Airfare					
	Quality Level A (1)					
	Depth = 0.00 Feet to 4.99 Feet	\$48,600.00	100.00%	\$48,600.00	\$48,600.00	\$0.00
	Depth = 5.00 Feet to 9.99 Feet	\$68,200.00	100.00%	\$68,200.00	\$68,200.00	\$0.00
	Depth = 10.00 Feet to 14.99 Feet	\$31,875.00	100.00%	\$31,875.00	\$31,875.00	\$0.00
	Depth = 15.00 Feet to 19.99 Feet	\$14,100.00	100.00%	\$14,100.00	\$14,100.00	\$0.00
	Mobilization / Demobilization	\$5,400.00	100.00%	\$5,400.00	\$5,400.00	\$0.00
	Per Diem (including Meals and Lodging	\$5,400.00	100.00%	\$5,400.00	\$5,400.00	\$0.00
	<b>TOTALS</b>	<b>\$355,355.20</b>	<b>100.00%</b>	<b>\$355,355.20</b>	<b>\$355,355.20</b>	<b>\$0.00</b>

**TOTAL DUE WORK ORDER NO. 18:**

**\$0.00** ✓

**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

March 7, 2016

Pilar Rodriguez, P.E. - Executive Director  
Hidalgo County Regional Mobility Authority  
510 South Pleasantview Drive  
Weslaco, Texas 78596

Work Order No. 19:

Scenario Analysis on SH 365 Traffic and Revenue - C&M Associates

Invoice Number:  
Invoice Period:

465201/52/XV  
02/01/2016 - 02/29/2016

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
1	Provide oversight and review of services related to traffic modeling / project / assignments required for the projects. May include attending meetings (24), coordination, review and oversight with the preparation of travel demand models, traffic simulation models, macroscopic models, mesoscopic and microscopic models, traffic volume projections and assignments.					
2	Project Management Scenario Analysis 2.1 Scenario 1: At-grade intersection at US 281 / San Juan Rd (no overpass, assume signalized intersection) 2.2 Scenario 2: at-grade intersection at FM 494 / Shary Rd (no overpass, assume signalized intersection) with no mainlanes from FM 494 / Shary Rd to GSA Connector 2.3 Scenario 3: Scenarios 1 & 2 concurrently	\$651.64 \$5,432.04 \$5,432.04 \$5,432.04 \$4,822.68	100.00% 100.00% 100.00% 100.00% 100.00%	\$651.64 \$5,432.04 \$5,432.04 \$5,432.04 \$4,822.68	\$651.64 \$5,432.04 \$5,432.04 \$5,432.04 \$4,822.68	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00
3	Documentation					
	<b>TOTALS</b>	<b>\$21,770.44</b>	<b>100.00%</b>	<b>\$21,770.44</b>	<b>\$21,770.44</b>	<b>\$0.00</b>

TOTAL DUE WORK ORDER NO. 19:

\$0.00 ✓



**MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION  
FOR CONSULTING ENGINEER'S SERVICES**

March 7, 2016

Pilar Rodriguez, P.E. - Executive Director  
Hidalgo County Regional Mobility Authority  
510 South Pleasantview Drive  
Weslaco, Texas 78596

Work Order No. 20:

SH 365 & IBTC Investment Grade Traffic & Revenue Study Update - C&M Associates

Invoice Number:  
Invoice Period:

465201/52/XV  
02/01/2016 - 02/29/2016

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
1	Project Management	\$6,346.15	0.00%	\$0.00	\$0.00	\$0.00
2	Updating the Current Model					
	2.1 Review of Existing Information	\$12,461.54	0.00%	\$0.00	\$0.00	\$0.00
	2.2 Field Observations / Data Collection	\$12,750.00	0.00%	\$0.00	\$0.00	\$0.00
	2.3 Socioeconomic Analysis	\$18,057.69	0.00%	\$0.00	\$0.00	\$0.00
	2.4 Travel Demand Modeling	\$25,500.00	0.00%	\$0.00	\$0.00	\$0.00
3	Adopting the New Valley Model					
	3.1 Network Review	\$7,096.15	0.00%	\$0.00	\$0.00	\$0.00
	3.2 Socioeconomic and Border Crossing Review	\$12,750.00	0.00%	\$0.00	\$0.00	\$0.00
	3.3 Traffic Assignment Results Consistency	\$12,750.00	0.00%	\$0.00	\$0.00	\$0.00
4	Traffic and Revenue Projection	\$34,788.46	0.00%	\$0.00	\$0.00	\$0.00
5	Sensitivity Analysis	\$19,153.85	0.00%	\$0.00	\$0.00	\$0.00
6	Risk Analysis	\$19,153.85	0.00%	\$0.00	\$0.00	\$0.00
7	Documentation	\$32,019.23	0.00%	\$0.00	\$0.00	\$0.00
8	Peer Review and Financial Support	\$22,442.31	0.00%	\$0.00	\$0.00	\$0.00
	Direct Expenses					
	Parking	\$280.00	0.00%	\$0.00	\$0.00	\$0.00
	Airfare	\$5,000.00	0.00%	\$0.00	\$0.00	\$0.00
	Meals	\$1,200.00	0.00%	\$0.00	\$0.00	\$0.00
	Lodging	\$2,000.00	0.00%	\$0.00	\$0.00	\$0.00
	Car Rental	\$900.00	0.00%	\$0.00	\$0.00	\$0.00
	Data Collection	\$55,000.00	12.55%	\$6,900.00	\$6,900.00	\$0.00
	<b>TOTALS</b>	<b>\$299,649.23</b>	<b>2.30%</b>	<b>\$6,900.00</b>	<b>\$6,900.00</b>	<b>\$0.00</b>

TOTAL DUE WORK ORDER NO. 20:

\$0.00 ✓

Subprovider Monitoring System for Federally Funded Contracts  
Progress Assessment Report for month of (Mo./Yr.) February / 2016

[illegible]

1 Copy with Invoice – Hidalgo County Regional Mobility Authority Office

Date \_\_\_\_\_

Subprovider Monitoring System for Federally Funded Contracts  
Progress Assessment Report for month of (Mo./Yr.) February / 2016

*If no subproviders are used on this contract, please indicate by placing "N/A" on the 1<sup>st</sup> line under Subproviders.*

Fill out Progress Assessment Report with each estimate/invoice submitted, *for all subcontracts*, and forward as follows:

I hereby certify that the above is a true and correct statement of the amounts paid to the firms listed above.

Date \_\_\_\_\_

Progress Assessment Report for month of (Mo./Yr.) February / 2016

*If no subproviders are used on this contract, please indicate by placing "N/A" on the 1<sup>st</sup> line under Subproviders.*

Fill out Progress Assessment Report with each estimate/invoice submitted, for all subcontracts, and forward as follows:

I hereby certify that the above is a true and correct statement of the amounts paid to the firms listed above.

Fax

Date \_\_\_\_\_

Subprovider Monitoring System for Federally Funded Contracts  
Progress Assessment Report for month of (Mo./Yr.) February / 2019[illegible]

1 Copy with Invoice – Hidalgo County Regional Mobility Authority Office

Date March 4, 2016

# ATTACHMENT H-3

## Subprovider Monitoring System for Federally Funded Contracts Progress Assessment Report for month of (Mo./Yr.) February / 2016

Contract #: HCRMA Program Mgmt Consultant Project Original Contract Amount: \$ 5,000,000.00

Date of Execution: \_\_\_\_\_ Approved Supplemental Agreements: \$ 13,204,750.67

Prime Provider: Dannenbaum Engineering Corporation Total Contract Amount: \$ 18,204,750.67

Work Authorization No. 6 Work Authorization Amount: \$ 2,886,494.22

*If no subproviders are used on this contract, please indicate by placing "N/A" on the 1<sup>st</sup> line under Subproviders.*

DBE	All Subproviders	Category of Work	Total Subprovider Amount	% Total Contract Amount	Amount Paid This Period	Amount Paid To Date	Subcontract Balance Remaining
*	Blanton & Associates, Inc.	Program Mgmt	\$ 130,531.88	4.52%	\$ 0.00	\$ 44,454.74	\$ 86,077.14
*	Aranda & Associates, Inc.	Program Mgmt	\$ 397,469.80	13.77%	\$ 0.00	\$ 400,510.64	\$ (3,040.84)
*	Barrera Torres Infrastructure, PLLC	Program Mgmt	\$ 22,933.66	0.79%	\$ 0.00	\$ 0.00	\$ 22,933.66
*	C&M Associates, Inc.	Program Mgmt	\$ 70,000.00	2.43%	\$ 0.00	\$ 70,000.00	\$ 0.00
*	Aerial Data Service	Program Mgmt	\$ 63,885.56	2.21%	\$ 0.00	\$ 63,885.56	\$ 0.00
	HDR Engineering, Inc.	Program Mgmt	\$ 218,116.66	7.56%	\$ 0.00	\$ 124,109.75	\$ 94,006.91
	RODS Subsurface Utility Engineering Inc.	SUE Services	\$ 172,440.00	5.97%	\$ 0.00	\$ 172,440.00	\$ 0.00

Fill out Progress Assessment Report with each estimate/invoice submitted, for all subcontracts, and forward as follows:  
1 Copy with Invoice – Hidalgo County Regional Mobility Authority Office

I hereby certify that the above is a true and correct statement of the amounts paid to the firms listed above.

Louis H. Jones, Jr., P.E.

Print Name - Company Official /DBE Liaison Officer

shari.bricarell@dannenbaum.com

Email

Signature

March 4, 2016

Date

713-520-9570

Phone

713-527-6442

Fax



**Subprovider Monitoring System for Federally Funded Contracts  
Progress Assessment Report for month of (Mo./Yr.)    February   /   20**

[illegible]

Fill out Progress Assessment Report with each estimate/invoice submitted, for all subcontracts, and forward as follows:  
1 Copy with Invoice – Hidalgo County Regional Mobility Authority Office

I hereby certify that the above is a true and correct statement of the amounts paid to the firms listed above.

Date \_\_\_\_\_

Subprovider Monitoring System for Federally Funded Contracts  
Progress Assessment Report for month of (Mo./Yr.) February / 2018

\$ 5,000,000.00

\$ 13,204,750.67

\$ 18,204,750.67

\$ 10,340,781.60

*under Subproviders.*

[illegible]

Fill out Progress Assessment Report with each estimate/invoice submitted, for all subcontracts, and forward as follows:

1 Copy with Invoice – Hidalgo County Regional Mobility Authority Office

I hereby certify that the above is a true and correct statement of the amounts paid to the firms listed above.

Louis H. Jones, Jr., P.E.

Print Name - Company Official /DBE Liaison Officer

shari.bricarell@dannenbaum.com

---

Email

713-520-9570

Phone \_\_\_\_\_

713-527-6442

Fax \_\_\_\_\_

March 4, 2016

Date \_\_\_\_\_



Subprovider Monitoring System for Federally Funded Contracts  
Progress Assessment Report for month of (Mo./Yr.) February / 2019

\$ 5,000,000.00

Approved Supplemental Agreements:

Total Contract Amount:

Work Authorization Amount:

If no subcontractors are used on this contract, please indicate by placing "N/A" on the 1st line under Subproviders.

Fill out Progress Assessment Report with each estimate/invoice submitted, *for all subcontracts*, and forward as follows:

I hereby certify that the above is a true and correct statement of the amounts paid to the firms listed above.

---

Email

Fax

Date \_\_\_\_\_

Subprovider Monitoring System for Federally Funded Contracts  
Progress Assessment Report for month of (Mo./Yr.) February / 2019

Work Authorization No. 11 Work Authorization Amount: \_\_\_\_\_  
*If no subproviders are used on this contract, please indicate by placing "N/A" on the 1<sup>st</sup> line under Subproviders.*

Fill out Progress Assessment Report with each estimate/invoice submitted, *for all subcontracts*, and forward as follows:

Date \_\_\_\_\_

Subprovider Monitoring System for Federally Funded Contracts  
Progress Assessment Report for month of (Mo./Yr.) February / 2018

\$ 5,000,000.00

Approved Supplemental Agreements:

Total Contract Amount:

Work Authorization No. 12 Work Authorization Amount: \_\_\_\_\_  
*If no subproviders are used on this contract, please indicate by placing "N/A" on the 1<sup>st</sup> line under Subproviders.*

Fill out Progress Assessment Report with each estimate/invoice submitted, for all subcontracts, and forward as follows:  
1 Copy with Invoice – Hidalgo County Regional Mobility Authority Office

I hereby certify that the above is a true and correct statement of the amounts paid to the firms listed above.

Fax

Date \_\_\_\_\_

Subprovider Monitoring System for Federally Funded Contracts  
Progress Assessment Report for month of (Mo./Yr.) February / 2018

[illegible]

Fill out Progress Assessment Report with each estimate/invoice submitted, for all subcontracts, and forward as follows:  
1 Copy with Invoice – Hidalgo County Regional Mobility Authority Office

I hereby certify that the above is a true and correct statement of the amounts paid to the firms listed above.

Fax

Date \_\_\_\_\_

Subprovider Monitoring System for Federally Funded Contracts  
Progress Assessment Report for month of (Mo./Yr.) February / 2019

Original Contract Amount:

\$ 5,000,000.00

Approved Supplemental Agreements:

\$ 13,204,750.67

Total Contract Amount:

\$ 18,204,750.67

Work Authorization Amount:

\$ 399,355.20

*If no subproviders are used on this contract, please indicate by placing "N/A" on the 1<sup>st</sup> line under Subproviders.*

[illegible]

Fill out Progress Assessment Report with each estimate/invoice submitted, for all subcontracts, and forward as follows:

1 Copy with Invoice – Hidalgo County Regional Mobility Authority Office,

I hereby certify that the above is a true and correct statement of the amounts paid to the firms listed above.

—

Signature \_\_\_\_\_

Phone

713-527-6442

Fax

March 4, 2016

Date \_\_\_\_\_

Subprovider Monitoring System for Federally Funded Contracts  
Progress Assessment Report for month of (Mo./Yr.) February / 2019

[illegible]

March 4, 2016  
Date



Subprovider Monitoring System for Federally Funded Contracts  
Progress Assessment Report for month of (Mo./Yr.) February / 2019

[illegible]

1 Copy with Invoice – Hidalgo County Regional Mobility Authority Office

Date: \_\_\_\_\_

Subprovider Monitoring System for Federally Funded Contracts  
Progress Assessment Report for month of (Mo./Yr.) February / 2019

\$ 5,000,000.00

\$ 13,204,750.67

\$ 18,204,750.67

\$ 110,078.54

*If no subproviders are used on this contract, please indicate by placing "N/A" on the 1<sup>st</sup> line under Subproviders.*

[illegible]

Fill out Progress Assessment Report with each estimate/invoice submitted, for all subcontracts, and forward as follows:

1 Copy with Invoice – Hidalgo County Regional Mobility Authority Office

I hereby certify that the above is a true and correct statement of the amounts paid to the firms listed above.

Louis H. Jones, Jr., P.E.

Print Name - Company Official /DBE Liaison Officer

shari.bicarell@dannenbaum.com

Email

713-520-9570

Phone

713-527-6442

Fax

March 4, 2016

Date \_\_\_\_\_



Subprovider Monitoring System for Federally Funded Contracts  
Progress Assessment Report for month of (Mo./Yr.) February / 2018

\$ 5,000,000.00

\$ 13,204,750.67

\$ 18,204,750.67

Work Authorization No. 18 Work Authorization Amount: \_\_\_\_\_  
*If no subproviders are used on this contract, please indicate by placing "N/A" on the 1st line under Subproviders.*

[illegible]

Fill out Progress Assessment Report with each estimate/invoice submitted, *for all subcontracts*, and forward as follows:

1 Copy with Invoice – Hidalgo County Regional Mobility Authority Office

I hereby certify that the above is a true and correct statement of the amounts paid to the firms listed above.

Louis H. Jones, Jr., P.E.

Print Name - Company Official /DBE Liaison Officer

shari.bricarell@dannenbaum.com

---

Email

713-520-9570

Phone

713-527-6442

Fax

March 4, 2016

Date \_\_\_\_\_

Subprovider Monitoring System for Federally Funded Contracts  
Progress Assessment Report for month of (Mo./Yr.) February / 2019

Original Contract Amount:

\$ 5,000,000.00

Approved Supplemental Agreements:

\$ 13,204,750.67

Total Contract Amount:

\$ 18,204,750.67

Work Authorization Amount:

\$ 21,770.44

*If no subproviders are used on this contract, please indicate by placing "N/A" on the 1<sup>st</sup> line under Subproviders.*

[illegible]

Fill out Progress Assessment Report with each estimate/invoice submitted, for all subcontracts, and forward as follows:  
1 Copy with Invoice – Hidalgo County Regional Mobility Authority Office

I hereby certify that the above is a true and correct statement of the amounts paid to the firms listed above.

*[Signature]*

713-520-9570

Signature \_\_\_\_\_

Phone \_\_\_\_\_

PHONE  
713-527-6442

Fax

March 4, 2016

Date \_\_\_\_\_

Subprovider Monitoring System for Federally Funded Contracts  
Progress Assessment Report for month of (Mo./Yr.) February / 2018

\$ 5,000,000.00

\$ 13,204,750.67

\$ 18,204,750.67

\$ 299,649.23

*under Subproviders.*

[illegible]

Fill out Progress Assessment Report with each estimate/invoice submitted, *for all subcontracts*, and forward as follows:

1 Copy with Invoice – Hidalgo County Regional Mobility Authority Office

I hereby certify that the above is a true and correct statement of the amounts paid to the firms listed above.

Louis H. Jones, Jr., P.E.

Print Name - Company Official /DBE Liaison Officer

---

shari.bricarell@dannenbaum.com

---

Email

713-520-9570

Phone

713-527-6442

Fax

March 4, 2016

Date \_\_\_\_\_


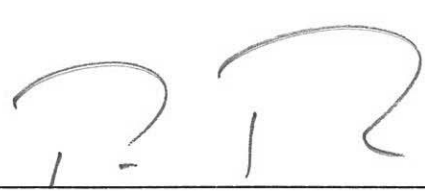


**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## REQUEST FOR RECOMMENDATION ON PAYMENT

To: Carlos "CJ" Moreno, Land Acquisition Coordinator

Month and Year	February 2016	
Contractor	Bracewell, LLC	
Project/WA	HCRMA	
Invoice #	21643444	Date: 03/08/2016
Amount	\$ 22,732.50	
Date Sent	03/11/2016	

Date Received		
Received by		
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
  _____ Carlos Moreno, Jr., Land Acquisition Coordinator		
<div>Date <u>3/11/16</u></div>		
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
  _____ Pilar Rodriguez, Executive Director		
<div>Date <u>3/11/2016</u></div>		

Bracewell LLP  
ATTORNEYS AT LAW

Page 8

Hidalgo County Regional Mobility Authority HCRMA

March 8, 2016  
Invoice: 21643444

Summary of Fees

	Hours	Rate/Hr	Amount
Blakely Fernandez	31.45	350.00	11,007.50
Gail Weatherby	33.50	350.00	11,725.00
Total	64.95	350.00	22,732.50

**Total Fees for Professional Services**

**\$ 22,732.50**

Fees for Professional Services.....\$ 22,732.50

**Total Current Billing for this Matter**

**\$ 22,732.50**

Pay ↑

2212  
3/11/2016

Sendero  
Acquisition Services  
International Bridge Trade Corridor

	Invoices													
Billing Date	6/30/2014	7/31/2014	8/31/2014	9/30/2014	10/31/2014	11/30/2014	12/31/2014	1/31/2015	2/28/2015	3/31/2015	4/30/2015	5/31/2015	Total Paid to Date	
Billing Amount	\$6,650.00	\$24,700.00	\$29,700.00	\$68,940.00	\$168,240.00	\$113,220.00	\$64,375.00	\$84,090.00	\$148,995.00	\$141,743.50	\$50,810.00	\$44,635.00	\$946,098.50	
	Invoices													
Billing Date	6/30/2015	7/31/2015	8/31/2015	10/31/2015	12/31/2015	1/31/2016	2/29/2016							Total Paid to Date
Billing Amount	\$26,650.00	\$21,425.00	\$15,155.00	\$8,805.00	\$4,050.00	\$9,180.00	\$10,815.00							\$1,042,178.50
								Amount Approved for Payment						
								\$10,815.00						

21

Approved for Payment  
Pilar Rodriguez  
Executive Director

3/10/2016  
Date



**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## REQUEST FOR RECOMMENDATION ON PAYMENT

To: Carlos "CJ" Moreno, Land Acquisition Coordinator

Month and Year	February 2016	
Contractor	Sendero Acquisitions	
Project/WA	SH365	
Invoice #	2292016BTC	Date: 02/29/2016
Amount	\$ 10,815.00	
Date Sent	03/08/2016	

Date Received		
Received by		
Recommendation:	<input checked="checked" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
  _____ Carlos Moreno, Jr., Land Acquisition Coordinator		
<div style="text-align: right;">_____ Date 3/10/16</div>		
Recommendation:	<input checked="checked" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
  _____ Pilar Rodriguez, Executive Director		
<div style="text-align: right;">_____ Date 3/10/2016</div>		



P O. Box 5848  
Abilene, TX 79608

325.672.5540 Office  
325.672.5549 Fax

Bill To:  
HCRMA  
Hidalgo County Regional Mobility Authority  
118 S. Cage Blvd. 4th floor  
Pharr, TX 78577

Date	Invoice #
2/29/16	2292016IBTC

Item	Quantity	Description	Terms	Project	
			Net 30	IBTC	
			Rate	Amount	
Sendero Acquisitions - IBTC: Parcel AAQ-240	1	Title and Closing Service - Upon attending Closing	\$ 240.00	\$ 240.00	
Sendero Acquisitions - IBTC: Parcel AAQ-240	1	Negotiation Service - completed closing of parcel	\$ 1,250.00	\$ 1,250.00	
Halff Associates - IBTC		Title Service - Securing/Updating Title Commitment	\$ 120.00	\$ -	
Halff Associates - IBTC: Parcel AAQ-238	1	Negotiation Service - upon presentation of final offer	\$ 2,250.00	\$ 2,250.00	
Halff Associates - IBTC: Parcel AAQ-238	1	Title and Closing Service - upon submission of payment packet or issuance of final offer letter	\$ 480.00	\$ 480.00	
Halff Associates - IBTC: Parcels 267A, AAQ-238, AAQ-241	3	Title and Closing Service - Upon attending Closing	\$ 240.00	\$ 720.00	
Halff Associates - IBTC		Title and Closing Service - Issue title policy	\$ 360.00	\$ -	
Halff Associates - IBTC: Parcels 267A, AAQ-238, AAQ-241	3	Negotiation Service - completed closing of parcel	\$ 1,250.00	\$ 3,750.00	
Halff Associates - IBTC		Personal Property - Submitting Master File	\$ 1,100.00	\$ -	
Halff Associates - IBTC: Parcel 293-R01	1	Residential Relocation - completed/master file	\$ 1,625.00	\$ 1,625.00	
Relocation Manager - John Reed	4	Relocation Manager - John Reed	\$ 125.00	\$ 500.00	
			<b>TOTAL</b>	<b>\$ 10,815.00</b>	

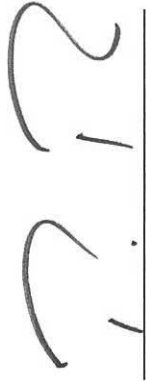
Pay ↑  
P. R.  
3/10/2016



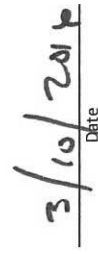
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

Sendero  
Acquisition Services  
State Highway 365

Billing Date	Billing Amount	Invoices								Total Paid to Date \$407,340.00
		7/31/2015	8/31/2015	9/30/2015	10/31/2015	11/30/2015	12/31/2015	1/31/2016	2/29/2016	
		\$53,120.00	\$30,310.00	\$100,670.00	\$62,340.00	\$52,250.00	\$36,260.00	\$26,170.00	\$46,220.00	
									<u>\$46,220.00</u>	
									Amount Approved for Payment	



Approved for Payment  
Pilar Rodriguez  
Executive Director

  
Date  
3/10/2016

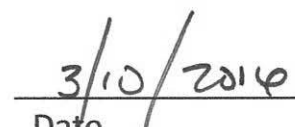


**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## REQUEST FOR RECOMMENDATION ON PAYMENT

To: Carlos "CJ" Moreno, Land Acquisition Coordinator

Month and Year	February 2016	
Contractor	Sendero Acquisitions	
Project/WA	SH365	
Invoice #	2292016SH365	Date: 02/29/2016
Amount	\$ 46,220.00	
Date Sent	03/08/2016	

Date Received		
Received by		
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
  _____ Carlos Moreno, Jr., Land Acquisition Coordinator		
 _____ Date 3/10/16		
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
  _____ Pilar Rodriguez, Executive Director		
 _____ Date 3/10/2016		



P. O. Box 5848  
Arlene, TX 79608

325.672.5540 Office  
325.672.5549 Fax

INVOICE

Date	Invoice #
2/29/16	2292016SH365

Bill To:  
HCRMA  
Hidalgo County Regional Mobility Authority  
118 S. Cage Blvd. 4th floor  
Pharr, TX 78577

		Terms	Project	
		Net 30	SH 365	
Item	Quantity	Description	Rate	Amount
Sendero Acquisitions - SH 365		Negotiation Service - Intro Letter	\$ 350.00	\$ -
Sendero Acquisitions - SH 365: Parcels 9-P1, 9-P2, 10, 22, 24, 24(4), 25, 47	8	Title Service - Securing/Updating Title Commitment	\$ 120.00	\$ 960.00
Sendero Acquisitions - SH 365: Parcel 46-P1	1	Negotiation Service - Offer Letter	\$ 1,150.00	\$ 1,150.00
Sendero Acquisitions - SH 365: Parcels 22, 27	2	Negotiation Service - upon submission of acceptable payment package or issuance of final offer letter	\$ 2,250.00	\$ 4,500.00
Sendero Acquisitions - SH 365: Parcels 22, 27	2	Title and Closing Service - upon submission of payment packet or issuance of final offer letter	\$ 480.00	\$ 960.00
Sendero Acquisitions - SH 365: Parcels 24, 35, 45	3	Title/Closing Service - Upon attending Closing	\$ 240.00	\$ 720.00
Sendero Acquisitions - SH 365: Parcels 24, 35, 45	3	Negotiation Service - completed closing of parcel	\$ 1,250.00	\$ 3,750.00
Sendero Acquisitions - SH 365		Title/Closing Service - Issue Title Policy	\$ 360.00	\$ -
Sendero Acquisitions - SH 365: Parcel 27-R01	1	Personel Property - 90 day letter	\$ 900.00	\$ 900.00
Sendero Acquisitions - SH 365: Parcel 25-R01	1	Personel Property - Master File	\$ 1,100.00	\$ 1,100.00
Sendero Acquisitions - SH 365		OAS Relocation - 90 day letter	\$ 1,350.00	\$ -
Sendero Acquisitions - SH 365		Business Relocation - 90 day letter	\$ 2,450.00	\$ -
Sendero Acquisitions - SH 365: Parcel 10-R01	1	Residential Relocation - 90 day letter	\$ 2,600.00	\$ 2,600.00
Sendero Acquisitions - SH 365: Parcels 49-P1, 49-P2, 49-P3, 58	4	Condemnation Support - Complete E-49 Package	\$ 1,350.00	\$ 5,400.00
Halff Associates - SH 365		Negotiation Service - Intro Letter	\$ 350.00	\$ -
Halff Associates - SH 365		Negotiation Service - Offer Letter	\$ 1,150.00	\$ -
Halff Associates - SH 365		Title Service - Securing/Updating Title Commitment	\$ 120.00	\$ -
Halff Associates - SH 365: Parcels 19, 40-P1, 40-P2, 40-P3, 40-P4, 42	7	Negotiation Service - upon submission of acceptable payment package or issuance of final offer letter	\$ 2,250.00	\$ 15,750.00
Halff Associates - SH 365: Parcels 42, 54-P1, 54-P2	3	Negotiation Service - completed closing of parcel	\$ 1,250.00	\$ 3,750.00
Halff Associates - SH 365: Parcels 42, 52-P1, 52-P2, 52-P3, 59	5	Title Service - Securing/Updating Title Commitment	\$ 120.00	\$ 600.00
Halff Associates - SH 365: Parcels 19, 40-P1, 40-P2, 40-P3, 40-P4, 42	7	Title and Closing Service - upon submission of payment packet or issuance of final offer letter	\$ 480.00	\$ 3,360.00
Halff Associates - SH 365: Parcels 42, 54-P1, 54-P2	3	Title/Closing Service - Upon attending Closing	\$ 240.00	\$ 720.00
TOTAL			\$	46,220.00

PR  
3/10/2016

Pay  
✓

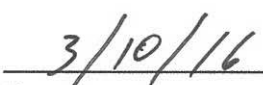
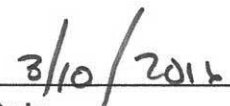


**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## REQUEST FOR RECOMMENDATION ON PAYMENT

To: Carlos "CJ" Moreno, Land Acquisition Coordinator

Month and Year	February 2016	
Contractor	Demolition Logistics, LLC	
Project/WA	IBTC	
Invoice #	194	Date: 02/26/2016
Amount	\$ 2,305.00	
Date Sent	03/08/2016	

Date Received		
Received by		
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
  _____ Carlos Moreno, Jr., Land Acquisition Coordinator		
 _____ Date 3/10/16		
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
  _____ Pilar Rodriguez, Executive Director		
 _____ Date 3/10/2016		

# Invoice

## Demolition Logistics LLC

1419 Dove Ave. Suite 3  
Mc Allen, Tx 78504

Office 956-365-9522  
Cell 956-534-1956  
carl@demo-logic.com

Invoice No: 194  
Date: February 26, 2016  
Terms: NET 7



Bill To: HCRMA

Ship To:

Red River Subdivision  
Donna Tx

Tracking No	Ship Date	Ship Via	FOB
-------------	-----------	----------	-----

February 26, 2016

Description	Quantity	Rate	Amount
728- 9 windows, 2 doors, fence and concrete debris 5yds	1	\$530.00	\$530.00
533- doors and windows secure, misc debris 1yd	1	\$50.00	\$50.00
723- doors and windows secure, misc debris 2 yds.	1	\$75.00	\$75.00
525- 2 doors and 9 windows secure	1	\$400.00	\$400.00
523- doors and windows secure	1	\$25.00	\$25.00
728- 2 doors and windows secure, and debris 3yds	1	\$140.00	\$140.00
726- 2 doors and 9 windows secure, misc debris 4 yds	1	\$525.00	\$525.00
724- doors and windows secure	1	\$25.00	\$25.00
721- doors and windows secure	1	\$25.00	\$25.00
723- doors and windows secure, brick and fence debris 2 yds	1	\$75.00	\$75.00
727- doors and windows secure, misc debris 1 yd	1	\$50.00	\$50.00
521- doors and windows secure	1	\$25.00	\$25.00
519- doors and windows secure	1	\$25.00	\$25.00
515- doors and windows secure, misc debris 2 yds	1	\$75.00	\$75.00
513- doors and windows secure, misc debris 1 yd	1	\$50.00	\$50.00
728- doors and windows secure, misc debris 1 yd	1	\$50.00	\$50.00
726- doors and 1 window secure, concrete an debris 2 yds	1	\$110.00	\$110.00
724- doors and windows secure, misc debris 1 yd	1	\$50.00	\$50.00

\* Indicates non-taxable item

Thanks for your business!

Subtotal	\$2,305.00
TAX (0.00%)	\$0.00
Shipping	\$0.00
<b>Total</b>	<b>\$2,305.00</b>
Paid	\$0.00

**Balance Due** **\$2,305.00**

Pay  
R  
2/29/2016



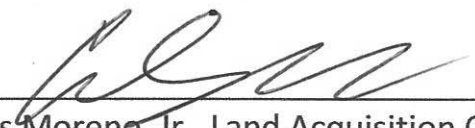
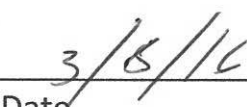
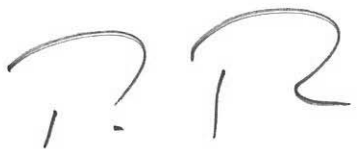
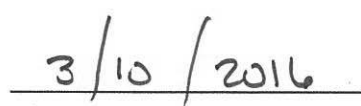
# HCRMA

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## REQUEST FOR RECOMMENDATION ON PAYMENT

To: Carlos "CJ" Moreno, Land Acquisition Coordinator

Month and Year	2015	
Contractor	Hidalgo County Irrigation District #2	
Project/WA	IBTC	
Invoice #	15269	Date: 11/02/2015
Amount	\$ 4.12	
Date Sent	03/08/2016	

Date Received		
Received by		
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
		
Carlos Moreno, Jr., Land Acquisition Coordinator		Date
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
		
Pilar Rodriguez, Executive Director		Date

11/02/2015

# DELINQUENT STATEMENT

PLEASE DISREGARD NOTICE IF PAID SINCE STATEMENT  
DATE OR ADVISE IF YOU ARE NO LONGER THE OWNER OR  
HAVE FILED BANKRUPTCY TO AVOID FUTURE MAILINGS.

The delinquent amounts will be valid until month end. If paid after that date fees will be recalculated, and have higher amounts.



Sierra Title Company  
Closing Fees  
International Bridge Trade Corridor

[illegible]

33

Date 3/10/2016

Approved for Payment  
Pilar Rodriguez  
Executive Director


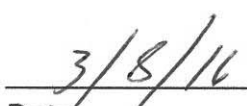



**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## REQUEST FOR RECOMMENDATION ON PAYMENT

To: Carlos "CJ" Moreno, Land Acquisition Coordinator

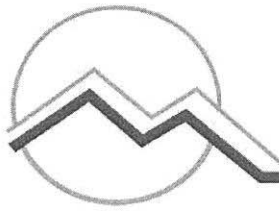
Month and Year	10/1/15 and 12/10/15	
Contractor	Sierra Title of Hidalgo County	
Project/WA	IBTC	
Invoice #	3154570; 3163364	Date: 12/10/2015
Amount	\$ 6,762.30	
Date Sent	03/08/2016	

Date Received		
Received by		
Recommendation:	<input checked="" type="checkbox"/> Approval <input type="checkbox"/> Disapproval	
Comments:		
		
Carlos Moreno, Jr., Land Acquisition Coordinator		Date
Recommendation:	<input checked="" type="checkbox"/> Approval <input type="checkbox"/> Disapproval	
Comments:		
		
Pilar Rodriguez, Executive Director		Date

Sierra

Date	Project	GF	Parcel	Amount
10/1/2015	SH365	3154570	AAQ-293	\$ 1,609.63
12/10/2015	IBTC	3163364	10	\$ 5,152.67
				<u>\$ 6,762.30</u>

✓  
*ef*



# SIERRA TITLE

## INVOICE

**Bill To:**

Hidalgo County Regional Mobility Authority  
PO BOX 1766  
PHARR, TX 78577

Date: December 10, 2015

Order File No.: 0003163364

Parcel 10

**Property Description:**

Lot(s): 6, Block: 6  
Rio Bravo Plantation

1BTO

DESCRIPTION	AMOUNT
Owner's Policy (Coverage \$677,497.00)	\$4,074.00
Recording fee	\$53.50
Tax Service	\$54.13
Escrow fee	\$500.00
Prorations on the taxes for 2015 County and School County \$185.45 School \$285.59	\$471.04
SUBTOTAL	\$5,152.67
TAX	\$0.00
TOTAL	\$5,152.67

Original Recorded Warranty Deed picked up  
Original Owner's Title Policy Picked up  
Certified Signed HUD

By: \_\_\_\_\_  
Carlos Lascurain

Pay ↑  
3/10/2016

Representing • Chicago Title • Fidelity National Title • WFG National Title  
• Sierra Title Guaranty

# SIERRA TITLE OF HIDALGO COUNTY, INC.

## INVOICE

**Bill To:**

HIDALGO COUNTY REGIONAL MOBILITY  
AUTHORITY  
PO BOX 1766  
PHARR, Texas 78577

Date: 10/01/2015

Order File No.: 3154570  
PARCEL AAQ-293

**Property Description:**

PARCEL NO. 293

RMA ID NO. AAQ-293

1 BTC

BEING an 7,200 square foot tract of land situated in the Juan Jose Trevino Survey, Abstract 22, City of Donna, Hidalgo County, Texas, and being all of Lot 102 of RED RIVER PHASE I SUBDIVISION, an addition to the City of Donna, Texas, as recorded in Volume 49, Page 163, of the Hidalgo County Map Records (H.C.M.R.), said tract also being all of that tract of land described in deed to Grande Valley Homes, LLC, as recorded in Hidalgo County Official Records (H.C.O.R.) Number 1836516, and being more particularly described as follows

SEE EXHIBIT "A" ATTACHED

DESCRIPTION	AMOUNT
RECORDING FEE	\$53.50
TAX SERVICE OF HIDALGO COUNTY	\$54.13
TITLE POLICY	\$1,002.00
ESCROW FEE	\$500.00
TOTAL	\$1609.63

\*\*PLEASE ENCLOSE A COPY OF THIS INVOICE WITH YOUR PAYMENT  
TO INSURE PROPER CREDIT.\*\*

ORIGINAL RECORDED WARRANTY DEED  
ORIGINAL OWNER'S TITLE POLICY  
CERTIFIED FINAL HUD

Pay ↑  
P. I. R.  
3/10/2016


LORENA CORPUS


DATE

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
2014 PAYMENT SUMMARY

Sierra Title Company  
Closing Fees  
State Highway 365

Billing Date	Invoices				Total Paid to Date \$35,188.57
	1/20/2015	3/19/2015	12/3/2015		
Billing Amount	\$22,412.40	\$6,858.89	\$5,917.28		
	\$22,412.40	\$6,858.89	\$5,917.28		
Amount Approved for Payment					

  
\_\_\_\_\_  
Approved for Payment  
Pilar Rodriguez  
Executive Director

  
\_\_\_\_\_  
Date  
3/10/2016

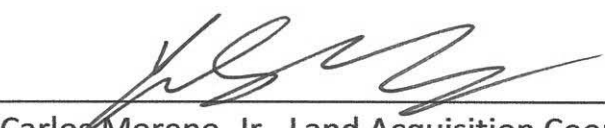


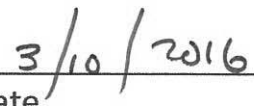


**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## REQUEST FOR RECOMMENDATION ON PAYMENT

To: Carlos "CJ" Moreno, Land Acquisition Coordinator

Month and Year	December 2015 and 1/8/2016	
Contractor	Sierra Title of Hidalgo County	
Project/WA	SH365	
Invoice #	see list on attachment	Date: 12/03/2015
Amount	\$ 5,917.28	
Date Sent	03/08/2016	

Date Received		
Received by		
Recommendation:	<input checked="checked" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
  _____ Carlos Moreno, Jr., Land Acquisition Coordinator		
 _____ Date 3/10/16		
Recommendation:	<input checked="checked" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
  _____ Pilar Rodriguez, Executive Director		
 _____ Date 3/10/2016		

Sierra

Date	Project	GF	Parcel	Amount
12/3/2015	SH365	3163177	16-P5	\$ 845.63 ✓
12/3/2015	SH365	3163176	16-P4	\$ 845.63 ✓
12/3/2015	SH365	3163175	16-P3	\$ 983.63 ✓
12/3/2015	SH365	3163174	16-P2	\$ 845.63 ✓
12/3/2015	SH365	3163173	16-P1	\$ 1,135.13 ✓
1/8/2016	SH365	3163798	25	\$ 1,261.63 ✓
				<hr/>
				\$ 5,917.28 ✓

*ef*





# SIERRA TITLE

## INVOICE

**Bill To:**

Hidalgo County Regional Mobility Authority  
PO BOX 1766  
PHARR, TX 78577

Date: December 3, 2015

Order File No.: 0003163173

**Property Description:**

Lot(s): 3, Block: 6

Rio Bravo Plantaiton (PARCEL 16-P1)

SH 365

DESCRIPTION	AMOUNT
Owner's Policy (Coverage \$35,040.00)	\$419.00
Tax Service Fee	\$54.13
Recording Fee	\$87.00
Escrow Fee	\$500.00
Release of Lien to Plains Capital	\$75.00
SUBTOTAL	\$1,135.13
TAX	\$0.00
TOTAL	\$1,135.13

Original Recorded Warranty Deed  
Original Owner's title Policy  
Certified Final HUD

By: \_\_\_\_\_

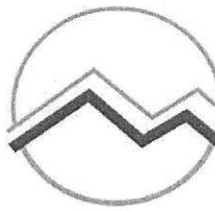
Carlos Lascurain

Pay ↑

PR

3/10/2014

Representing • Chicago Title • Fidelity National Title • WFG National Title  
• Sierra Title Guaranty



# SIERRA TITLE

## INVOICE

**Bill To:**

Hidalgo County Regional Mobility Authority  
PO BOX 1766  
PHARR, TX 78577

Date: December 3, 2015

Order File No.: 0003163174

**Property Description:**

Lot(s): 2, Block: 6  
Rio Bravo Plantation

Parcel 16-P2

SH 365

DESCRIPTION	AMOUNT
Owner's Policy (Coverage \$6,408.00)	\$238.00
Tax Service	\$54.13
Recording Fee	\$53.50
Escrow Fee	\$500.00
SUBTOTAL	\$845.63
TAX	\$0.00
TOTAL	\$845.63

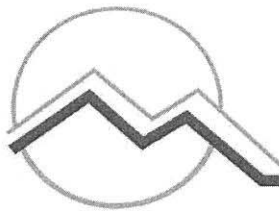
Original Recorded Warranty Deed  
Original Owner's Title Policy  
Certified Final HUD

BY: \_\_\_\_\_

Hidalgo County Regional Mobility Authority,  
by Sendero Acquisitions, LP, by  
Carlos Lascurain, Principal/Project Manager

Pay ↑  
P. R.  
3/10/2016

Representing • Chicago Title • Fidelity National Title • WFG National Title  
• Sierra Title Guaranty



# SIERRA TITLE

## INVOICE

**Bill To:**

Hidalgo County Regional Mobility Authority  
PO BOX 1766  
PHARR, TX 78577

Date: December 3, 2015

Order File No.: 0003163175

**Property Description:**

Lot(s): 1, Block: 6  
Rio Bravo Plantation

Parcel 16-P3

Project SH365

DESCRIPTION	AMOUNT
Owner's Policy (Coverage \$29,352.00)	\$376.00
Tax Service Fee	\$54.13
Recording fee	\$53.50
Escrow Fee	\$500.00
SUBTOTAL	\$983.63
TAX	\$0.00
TOTAL	\$983.63

Original Recorded Warranty Deed  
Original Owner's Title Policy  
Certified Final HUD

BY \_\_\_\_\_  
Hidalgo County Regional Mobility Authority,  
by Sendero Acquisitions, LP, by  
Carlos Lascurain, Principal/Project Manager

Pay ↑  
PR  
3/10/2016

Representing • Chicago Title • Fidelity National Title • WFG National Title  
• Sierra Title Guaranty



## INVOICE

**Bill To:**

Hidalgo County Regional Mobility Authority  
PO BOX 1766  
PHARR, TX 78577

Date: December 3, 2015

Order File No.: 0003163176

**Property Description:**

Lot(s): 1, Block: 6  
Rio Bravo Plantation (Parcel 16-P4)

SH365

DESCRIPTION	AMOUNT
Owner's Policy (Coverage \$4,590.00)	\$238.00
Recording fee	\$53.50
Tax Service Inc	\$54.13
Escrow Fee	\$500.00
SUBTOTAL	\$845.63
TAX	\$0.00
TOTAL	\$845.63

Original Recorded Warranty Deed  
Original Owner's Title Policy  
Certified Final HUD

By: \_\_\_\_\_

Hidalgo County Regional Mobility Authority,  
By Sendero Acquisitions, LP, by Carlos Lascurain,  
Principal/Project Manager

Pay ↑

P. R.  
3/10/2016

Representing • Chicago Title • Fidelity National Title • WFG National Title  
• Sierra Title Guaranty



# SIERRA TITLE

## INVOICE

**Bill To:**

Hidalgo County Regional Mobility Authority  
PO BOX 1766  
PHARR, TX 78577

Date: December 3, 2015

Order File No.: 0003163177

**Property Description:**

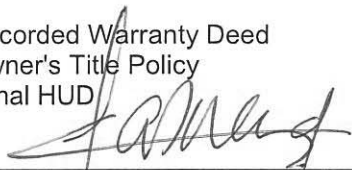
Lot(s): 1, Block: 6  
Rio Bravo Plantation (Parcel 16-P5)

SH365

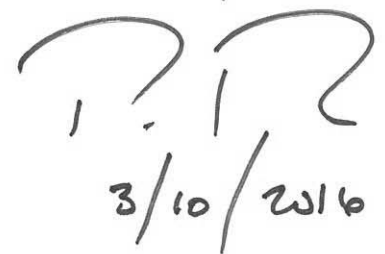
DESCRIPTION	AMOUNT
Owner's Policy (Coverage \$1,200.00)	\$238.00
Tax Service	\$54.13
Recording fee	\$53.50
Escrow Fee	\$500.00
SUBTOTAL	\$845.63
TAX	\$0.00
TOTAL	\$845.63

Original Recorded Warranty Deed  
Original Owner's Title Policy  
Certified Final HUD

By:

  
Hidalgo County Regional Mobility Authority,  
by Sendero Acquisitions, LP, by  
Carlos Lascurain, Principal/Project Manager

Pay ↑

  
3/10/2016

Representing • Chicago Title • Fidelity National Title • WFG National Title  
• Sierra Title Guaranty



# SIERRA TITLE

## INVOICE

**Bill To:**

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PO BOX 1766  
PHARR, TEXAS 78577

Date: January 8, 2016

Order File No.: 0003163798

PARCEL 25

**Property Description:**

Lot(s): 1, Block: 3  
Hidalgo Canal Company

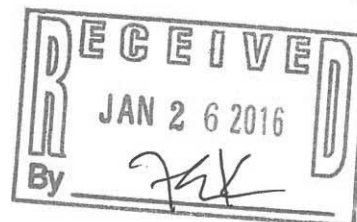
SH365

DESCRIPTION	AMOUNT
Owner's Policy (Coverage \$66,290.00)	\$640.00
Tax Service	\$54.13
Recording fee	\$67.50
Escrow Fee	\$500.00
SUBTOTAL	\$1,261.63
TAX	\$0.00
TOTAL	\$1,261.63

--Original Recorded Warranty Deed  
--Original Title Policy  
--Certified Final HUD

By \_\_\_\_\_  
Hidalgo County Regional Mobility Authority,  
By: Sendero Acquisitions, LP, by  
Carlos Lascurain, Principal/Project

Pay ↑  
3/10/2016



Representing • Chicago Title • Fidelity National Title • WFG National Title  
• Sierra Title Guaranty


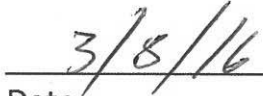
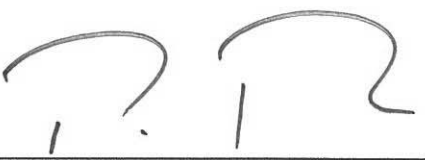
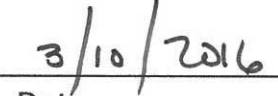


**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## REQUEST FOR RECOMMENDATION ON PAYMENT

To: Carlos "CJ" Moreno, Land Acquisition Coordinator

Month and Year	February 2016	
Contractor	Top Cut Lawn Care, Inc	
Project/WA	IBTC	
Invoice #	56941; 56942	Date: 02/15/2016
Amount	\$ 2,049.25	
Date Sent	03/08/2016	

Date Received		
Received by		
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
  _____ Carlos Moreno, Jr., Land Acquisition Coordinator		
 _____ Date		
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
  _____ Pilar Rodriguez, Executive Director		
 _____ Date		

**Top Cut Lawn Care Inc.**1200 E. BUSINESS HIGHWAY 83  
LA FERIA, TEXAS 78559Phone No. 956-423-4318 Fax No. 956-797-4179  
E-mail karina.varela@topcutcorp.com  
Web Site www.topcutcorp.com**INVOICE**Date 2/15/2016  
Invoice No. 56941Work Order No. [REDACTED]  
P.O. No.

Bill To	Location Services Performed
HIDALGO COUNTY REGIONAL MOBILITY 118 S. CAGE BLVD., 4TH FLOOR PO BOX 1766 PHARR TEXAS 78577	RED RIVER SUBDIVISION VALLEY VIEW RD N BUSINESS 83

Item	Description	Serviced Date	Qty	Rate	Amount
LAWNCARE	ONCE A MONTH MOW TRIM & BLOW INCLUDES DISPOSAL OF DEBRIS GENERATED 49 lots		49	29.25	1,433.25T
	MONTHLY FEE \$1433.25				



Subtotal	\$1,433.25	Payments/Credits	\$0.00
Sales Tax	\$0.00	Balance Due	\$1,433.25
Total	\$1,433.25	Terms	[REDACTED]

Please detach the lower portion of your invoice and return with your payment.

Invoice # 56941	Check No.	Please make all checks payable to <b>TOP CUT LAWN CARE</b> 1200 E. BUSINESS HIGHWAY 83 LA FERIA, TEXAS 78559
Irrigation In Texas is regulated by the Texas Commission on Environmental Quality TCEQ MC-178 P.O. Box 13087 Austin, Tx 78711-3087 www.tceq.state.tx.us Irrigator LI #LI0013688		

For your convenience we accept all Major Credit Cards.

**Balance Due****\$1,433.25**

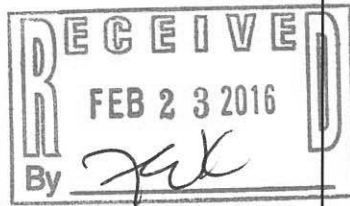
Notify us immediately! If your current sales tax status changes, you will be subject to and responsible for any unpaid or uncollected sales taxes that are pending due to tax status changes.



**Top Cut Lawn Care Inc.**1200 E. BUSINESS HIGHWAY 83  
LA FERIA, TEXAS 78559Phone No. 956-423-4318 Fax No. 956-797-4179  
E-mail karina.varela@topcutcorp.com  
Web Site www.topcutcorp.com**INVOICE**Date 2/15/2016  
Invoice No. 56942Work Order No. [REDACTED]  
P.O. No.

Bill To	Location Services Performed
HIDALGO COUNTY REGIONAL MOBILITY 118 S. CAGE BLVD., 4TH FLOOR PO BOX 1766 PHARR TEXAS 78577	QUIET VILLAGE RV PARK VALLEY VIEW RD TRAILER PARK

Item	Description	Serviced Date	Qty	Rate	Amount
MONTHLY L...	12 CYCLE/ VISITS SERVICE AGREEMENT -1 VISIT PER MONTH MAINTENANCE PACKAGE INCLUDES MOWING- EDGING- SHRUB TRIMMING- BLOWING- TRASH PICKUP- WEED CONTROL - TREE TRIMMING UP TO EIGHT FEET- WEED CONTROL IN PARKING AREAS. 56 LOTS AFTER ONE TIME CLEAN UP IS COMPLETED , MONTHLY FEE \$616.00		56	11.00	616.00T



Subtotal	\$616.00	Payments/Credits	\$0.00
Sales Tax	\$0.00	Balance Due	\$616.00
Total	\$616.00	Terms	[REDACTED]

Please detach the lower portion of your invoice and return with your payment.

Invoice # 56942	Check No.	Please make all checks payable to <b>TOP CUT LAWN CARE</b> 1200 E. BUSINESS HIGHWAY 83 LA FERIA, TEXAS 78559
Irrigation In Texas is regulated by the Texas Commission on Environmental Quality TCEQ MC-178 P.O. Box 13087 Austin, Tx 78711-3087 www.tceq.state.tx.us Irrigator LI #LI0013688		

For your convenience we accept all Major Credit Cards.

**Balance Due****\$616.00**

Notify us immediately! If your current sales tax status changes, you will be subject to and responsible for any unpaid or uncollected sales taxes that are pending due to tax status changes.

This Page  
Intentionally  
Left Blank

Item 2C

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS  
PLANNING COMMITTEE  
FINANCE COMMITTEE  
TECHNICAL COMMITTEE

  X    
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

AGENDA ITEM  
DATE SUBMITTED  
MEETING DATE

  2C    
  03/15/16    
  03/22/16  

1. Agenda Item: **APPROVAL OF THE FINANCIAL REPORT FOR THE MONTHS OF JANUARY 2016 AND FEBRUARY 2016.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes    No  
Consideration and approval of financial report for the months of January and February 2016.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:    Yes    No   X   N/A  
Funding Source:
5. Staff Recommendation: **Motion to approve the Financial Report for the months of January 2016 and February 2016, as presented.**
6. Program Manager's Recommendation:    Approved    Disapproved   X   None
7. Planning Committee's Recommendation:    Approved    Disapproved   X   None
8. Board Attorney's Recommendation:    Approved    Disapproved   X   None
9. Chief Auditor's Recommendation:    Approved    Disapproved   X   None
10. Chief Financial Officer's Recommendation:   X   Approved    Disapproved    None
11. Construction Engineer's Recommendation:    Approved    Disapproved   X   None
12. Executive Director's Recommendation:   X   Approved    Disapproved    None

THIS ITEM WILL BE  
SENT UNDER  
SEPERATE COVER

This Page  
Intentionally  
Left Blank

Item 2D

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>    X    </u>	AGENDA ITEM	<u>    2D    </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  3/11/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  3/22/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016- 44 – APPROVAL OF WORK AUTHORIZATION NUMBER 2 TO THE PROFESSIONAL SERVICE AGREEMENT WITH SAMES ENGINEERING TO PROVIDE A REVISED PARCELS 13P1,13P2, 22, 26, 31, 39 AND SALINAS PARCEL FOR THE STATE HIGHWAY 365 PROJECT.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
Consideration and Approval of Work Authorization Number 2 To Revise Parcels For SH 365
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:   X   Yes      No   N/A
5. Staff Recommendation: **Motion To Approve Resolution 2016- 44 – Work Authorization Number 2 To The Professional Service Agreement With Sames Engineering To Provide a Revised Parcels 13P1,13P2, 22, 26, 31, 39 and Salinas Parcel for State Highway 365 Project.**
6. Program Manager's Recommendation:   X   Approved      Disapproved      None
7. Planning Committee's Recommendation:      Approved      Disapproved   X   None
8. Board Attorney's Recommendation:      Approved      Disapproved   X   None
9. Chief Auditor's Recommendation:      Approved      Disapproved   X   None
10. Chief Financial Officer's Recommendation:      Approved      Disapproved   X   None
11. Executive Director's Recommendation:   X   Approved      Disapproved      None





- ☐ CMT Services
- ☐ Environmental
- ☐ Engineering
- ☐ Geo-Technical
- ☒ Surveying **SAMES**

## WORK AUTHORIZATION SUMMARY

RESOLUTION 2016- 44

Work Authorization # 2 Supplemental # \_\_\_\_\_

Amount \$ 13,567.50

### Approved Amendments:

Resolution No.	Description	Amount
2016- 24	Work Authorization Number 1	\$ 2,935.00

**Subtotal from Cont. Page** \$ 0.00

**Total Approved WA** **\$ 2,935.00**

Proposed Work Authorization and/or Supplemental

2016- 44	Revised Parcels 13P1,13P2,22,26,31,39	<b>\$ 13,567.50</b>
----------	---------------------------------------	---------------------

### Goal and Options:

Sames Engineering is to provide revised parcels for 13P1,13P2,22,26,31,39 and Salinas parcel for SH 365 Project.

**Staff is recommending approval of this request in the amount of \$ 13,567.50**  
**Proposed total approved WA and/or Supplementals \$ 16,502.50**

Carlos Moreno, Land Acquisitor  
Requested By:

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 – 44

**APPROVAL OF WORK AUTHORIZATION NUMBER 2 TO THE  
PROFESSIONAL SERVICE AGREEMENT WITH SAMES  
ENGINEERING TO PROVIDE A REVISED PARCELS 13 P1,  
13 P2, 22, 26, 31, 39 AND SALINAS PARCEL FOR STATE  
HIGHWAY 365 PROJECT**

THIS RESOLUTION is adopted this 22<sup>nd</sup> day of March, 2016 by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

WHEREAS, the Hidalgo County Regional Mobility Authority (the “Authority”), acting through its Board of Directors (the “Board”), is a regional mobility authority created pursuant to Chapter 370, Texas Transportation Code, as amended (the “Act”);

WHEREAS, the Authority is authorized by the Act to address mobility issues in and around Hidalgo County;

WHEREAS, on February 22, 2012 the Authority approved Resolution 2012-04, which created the Technical Committee, comprised of senior level engineers and professional from various communities and agencies in the jurisdiction of the Authority, to serve to advise the Board on procurement and consultant work products; and

WHEREAS, Resolution 2012-04 also authorized the Executive Committee to determine the size, structure and scope of the Technical Committee, identify candidates and issue requests for participation; and

WHEREAS, Resolution 2013-41 authorized the use and structure of the Technical Committee to rate, rank and recommend a short list to the Board of Directors for the Statements of Qualifications for the International Bridge Trade Corridor Project for Engineering, Surveying and Geotechnical Services; and

WHEREAS, the Technical Committee has rated and ranked the Statements of Qualifications for the International Bridge Trade Corridor Project for Surveying Services and recommended that HCRMA staff be authorized to negotiate with all qualified Surveying Firms to establish a surveying pool for the project; and

WHEREAS, on November 20, 2014, the Board of Directors authorized staff to negotiate professional services agreements with Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Melden & Hunt, DOS Land Surveying, SAMES, Bain Medina Bain, ROW Surveying Services and Fulcrum Consulting Services; and

WHEREAS, on June 18, 2014, the Authority awarded professional service agreements to Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Melden & Hunt, DOS Land Surveying, SAMES, Bain Medina Bain, ROW Surveying Services and Fulcrum Consulting Services for surveying services for the International Bridge Trade Corridor Project; and

WHEREAS, on February 23, 2016, the Authority approved Work Authorization Number 1 to the Professional Service Agreement with Sames Engineering to provide revised survey for the SH 365 Segment 1 & 2 Parcel 16 in the amount of \$2,935.00; and

WHEREAS, the Authority has determined it is necessary to approve Work Authorization Number 2 to the Professional Service Agreement with Sames Engineering to provide revised parcels 13P1, 13P2, 22, 26, 31, 39 and Salinas parcel for State Highway 365 Project in the amount of \$13,567.50 for a revised maximum payable amount of \$16,502.50;

NOW THEREFORE, BE IT RESOLVED, BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY THAT:

Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.

Section 2. The Board hereby approves Work Authorization Number 2 to the Professional Service Agreements for Surveying Services with Sames Engineering, hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute the Work Authorization Number 2 to the Professional Services Agreement for Surveying Services with Sames Engineering as approved.

\*\*\*\*\*

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 22<sup>nd</sup> day of March, 2016, at which meeting a quorum was present.

---

Rance G. Sweeten, Chairman

---

Ricardo Perez, Secretary/Treasurer

Exhibit A

Work Authorization Number 2  
to  
Professional Service Agreements  
with  
Sames Engineering  
for  
Surveying Services  
for the  
SH 365

**◆ Contract ◆**

**Hidalgo County  
Regional Mobility Authority  
(HCRMA)(Authority)**

**SURVEYING SERVICES IBTC  
Interchange with SH 365 to I-2 and  
from the ValleyView Interchange to  
FM 493**

**Work Authorization No. 2**

**March 22, 2016**

**SAMES, Inc.**

## ATTACHMENT D-1

### WORK AUTHORIZATION NO. 2 AGREEMENT FOR SURVEYING SERVICES

**THIS WORK AUTHORIZATION** is made pursuant to the terms and conditions of “Article V of that certain Professional Services Agreement for Surveying Services” (the Agreement) entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and SAMES, Inc. (the Surveyor).

**PART I.** The Surveyor will perform surveying services generally described as in accordance with the project description attached hereto and made a part of this Work Authorization. The responsibilities of the Authority and the Surveyor as well as the work schedule are further detailed in Exhibits A, B and C which are attached hereto and made a part of the Work Authorization.

**PART II.** The maximum amount payable under this Work Authorization is a total of \$13,567.50 and the method of payment is **Lump Sum**, as set forth in Attachment E of the Agreement. This amount is based upon fees set forth in Attachment E, Fee Schedule, of the Agreement and the Surveyor’s estimated Work Authorization costs included in Exhibit D, Fee Schedule, which is attached and made a part of this Work Authorization.

**PART III.** Payment to the Surveyor for the services established under this Work Authorization shall be made in accordance with Articles III thru V of the Agreement, and Attachment A, Section 1.

**PART IV.** This Work Authorization shall become effective on the date of final acceptance of the parties hereto and shall terminate on April 30, 2016, unless extended by a supplemental Work Authorization as provided in Attachment A, Section 1.

**PART V.** This Work Authorization does not waive the parties' responsibilities and obligations provided under “Article V of that certain Professional Services Agreement for Surveying Services for International Bridge Trade Corridor (IBTC) Segment 0010 project from the Interchange with SH 365 to I-2 and from the Valleyview Interchange to FM 493.

**IN WITNESS WHEREOF**, this Work Authorization is executed in duplicate counterparts and hereby accepted and acknowledged below.

#### THE SURVEYOR

\_\_\_\_\_  
(Signature)  
Samuel Maldonado, P.E., RPLS  
(Printed Name)  
\_\_\_\_\_  
Principal  
(Title)  
\_\_\_\_\_  
(Date)

#### THE AUTHORITY

\_\_\_\_\_  
(Signature)  
Pilar Rodriguez, P.E.  
(Printed Name)  
\_\_\_\_\_  
Executive Director  
(Title)  
\_\_\_\_\_  
(Date)

#### LIST OF EXHIBITS

Exhibit A	Services to be provided by the Authority
Exhibit B	Services to be provided by the Surveyor
Exhibit C	Work Schedule
Exhibit D	Fee Schedule/Budget
Exhibit H-2	Subprovider Monitoring System Commitment Agreement

**EXHIBIT A**  
**SERVICES TO BE PROVIDED BY THE AUTHORITY**



**EXHIBIT A**  
**SERVICES TO BE PROVIDED BY THE AUTHORITY**

Project Map.

ROW Map – ROW widths, other land, ownership, survey information.

Ownership information of adjacent tracts.

Intersecting ROW information, documentation, construction plans of existing utilities if available.

Construction plans of existing facilities if available.

Intended use of the survey and required form of deliverables, files required, etc.

Accuracy required and method of display.

Horizontal and vertical datum upon where the survey should be based (if varies from TxDOT).

Research on subject tracts/parcel ownership aerial photographs.

Title Reports for Parent \ Ownership Tracts within Project

Boundary survey, (data files) of Original Survey Lines Subdivision, and Parent Tracts within Project. Includes found monumentation.

**EXHIBIT B**  
**SERVICES TO BE PROVIDED BY THE SURVEYOR**

**EXHIBIT B**  
**SERVICES TO BE PROVIDED BY THE SURVEYOR**

**7.0 Right of Way Mapping and Parcel Tract Platting**

Preparation of maps, plats, legal descriptions and all documents for the Final ROW Acquisition and monumenting of final Right of Way and Parcels.

*Definitions and Concepts for use in this context and derived from the TxDOT and HCRMA Survey Manuals.*

Parent Tracts are defined by contiguous ownership, i.e.:

... any tract of land, or a tract of land comprised of several smaller contiguous tracts, under one single ownership.

... any tract of land, or a tract of land comprised of several smaller contiguous tracts, under one single ownership and not divided by a public way, separate ownership or platted as a subdivision.

... any tract of land comprised of contiguous lots in a platted subdivision under a single ownership.

Parcels are defined and created by ownership and unity of use and are the actual real properties, or tracts, to be acquired by the HCRMA, whether through purchase, donation, or exchange.

... If a Parent Tract of contiguous properties has a unity of use, then two or more properties may be combined into one parcel.

... If a Parent Tract of contiguous properties does not have unity of use, then each property is a separate parcel.

... If a Parent Tract has different and discrete land use areas, then each land use area must be partitioned into separate parcels with a unique number. A Parcel, therefore, does not necessarily have a one-to-one correspondence to the property lines of the parent tract.

... if a Parent Tract is divided or severed by public ways or by separate ownership and does NOT have common underlying ownership then each property must be partitioned into separate parcels with a unique number.

... if a Parent Tract is divided or severed by public ways or by separate ownership and DOES have common underlying ownership but does NOT have unity of use then each property must be partitioned into separate parcels with a unique number.

... if a Parent Tract is divided or severed by public ways or by separate ownership and DOES have common underlying ownership and DOES have unity of use then each property may be partitioned into ONE Parcel and sub-partitioned into separate PARTS.

**Limits for this service:**

Modifications to SH 365 Parcels 13 P1 and 13 P2

Modifications to SH 365 Parcels 26, 31, and 39

Modifications to SH 365 Parcel 22

## EXHIBIT B

### SERVICES TO BE PROVIDED BY THE SURVEYOR

#### **7.1 Coordination, Admin., Research and Abstracting Tasks.**

To be provided by:			
HCRMA	<u>Sames, Inc.</u>	7.1.1	Contact and Coordinate with HCRMA for... <ul style="list-style-type: none"> <li>• FINAL and APPROVED ROW FOOTPRINT prepared by HCRMA Design Engineers. (See Attachment C.4 – Detailed Scope of Services for Boundary Survey).</li> <li>• Any other information or data completed on the project to this point, i.e., final approved schematic, Planimetric Map of Project in MicroStation compatible format, Horizontal and Vertical projection, grid system and datum upon where the survey should be based and all other data the HCRMA has on hand.</li> </ul>
HCRMA	<u>Sames, Inc.</u>	7.1.2	Deliver “Abstracts of Title” or “Title Reports” of Parent Tracts prepared by Title Co.
HCRMA	<u>Sames, Inc.</u>	7.1.3	Deliver HCRMA survey monument caps (if applicable)
HCRMA	<u>Sames, Inc.</u>	7.1.4	Review of the HCRMA Survey Manual and Right of Way requirements and discuss... <ul style="list-style-type: none"> <li>• Parcel creation and numbering Requirements. The methodology of numbering ROW parcels must be correct and consistent to avoid problems in the appraisal process or with record maintenance through the ROW information system. Communicate regularly with the HCRMA for uniformity of Parcel creation methodology.</li> <li>• ROW MAP Requirements.</li> <li>• Parcel Plats and Parcel Descriptions Requirements.</li> </ul>

#### **7.2 Field Work Tasks.**

To be provided by:			
	<u>Sames, Inc.</u>	7.2.1	Monument the final project ROW lines... <ul style="list-style-type: none"> <li>• Set a 5/8” diameter x 24” long rebar, capped with an “HCRMA ROW” aluminum disk along the ROW lines at all corners, angle points, and points of curvature and tangency.</li> </ul>
	<u>Sames, Inc.</u>	7.2.2	Monument Parcel corners... <ul style="list-style-type: none"> <li>• Set 5/8” diameter x 18” long rebar, capped with an “HCRMA ROW” aluminum disk along ROW lines</li> <li>• Set 1/2" diameter x 18” long rebar, capped with an appropriate cap bearing identification of the sub consultant Surveyor on interior corners (corners inside the taking)</li> </ul>
	<u>Sames, Inc.</u>	7.2.3	Verify that all planimetric features of existing topo and planimetrics within the staked parcel are current. <ul style="list-style-type: none"> <li>• Exercise special care in observing both structure and aerial encroachments such as overhead electric and telephone lines with cross-arms.</li> </ul>

**EXHIBIT B**  
**SERVICES TO BE PROVIDED BY THE SURVEYOR**
















**7.3 Office Work / Delivery Preparation Tasks**

To be provided by:					
	<u>Sames, Inc.</u>	7.3.1	Analyze, define and create final Parcels and Parcel numbering plan. <ul style="list-style-type: none"><li>• See Parcel creation definition above.</li></ul>		
	<u>Sames, Inc.</u>	7.3.2	Update existing Planimetric map with any new or missing features or encroachments.		
	<u>Sames, Inc.</u>	7.3.3	Prepare and Create ROW MAP including... <ul style="list-style-type: none"><li>• Title Sheet</li><li>• Parcel Index Sheet</li><li>• Control Sheet<ul style="list-style-type: none"><li>○ (BMs set as per Attachment C.8 – Detailed scope of Service for Construction Staking will be the control on this sheet)</li></ul></li><li>• Plan Sheets</li></ul>		
	<u>Sames, Inc.</u>	7.3.4	Prepare and create PARCEL PLATS and DESCRIPTIONS Prepare survey plats and metes and bounds descriptions as per HCRMA requirements for each Acquisition Parcel.		

**EXHIBIT C**  
**WORK SCHEDULE**

EXHIBIT C  
WORK SCHEDULE  
Work Authorization No. 2

SAMES, Inc.  
Work Authorization No. 2

HCRMA																																
				2016																												
Task Description	Start Date	End Date	Duration	JAN			FEB			MAR			APR			MAY			JUN			JUL										
Modfications for SH 365 Parcel(s): 13P2 & 13P3	3-Mar-16	30-Apr-16	2 Months																													
Coordination, Administration and Research	3-Mar-16	18-Mar-16	2 Weeks																													
Field Work	3-Mar-16	18-Mar-16	2 Weeks																													
Office Work/Delivery Preparations	3-Mar-16	18-Mar-16	2 Weeks																													
																																
Modfications for SH 365 Parcel(s): 26, 31, & 39	3-Mar-16	30-Apr-16	2 Months																													
Coordination, Administration and Research	3-Mar-16	18-Mar-16	2 Weeks																													
Field Work	3-Mar-16	18-Mar-16	2 Weeks																													
Office Work/Delivery Preparations	3-Mar-16	18-Mar-16	2 Weeks																													
																																
Modfications for SH 365 for Parcel(s): 22	3-Mar-16	30-Apr-16	2 Months																													
Coordination, Administration and Research	3-Mar-16	18-Mar-16	2 Weeks																													
Field Work	3-Mar-16	18-Mar-16	2 Weeks																													
Office Work/Delivery Preparations	3-Mar-16	18-Mar-16	2 Weeks																													
																																

**EXHIBIT D**  
**FEE SCHEDULE BUDGET**



Prime: SAMES, Inc.  
Survey Services for the HCRMA  
Work Authorization No. 2  
Schedule Duration: 3/9/16 to 4/30/16

EXHIBIT D - Fee Schedule  
Fee Schedule/Budget for  
Hidalgo County Regional Mobility Authority (HCRMA)  
Work Authorization No. 2  
IBTC Surveying Services

LIMITS: From the Interchange with SH 365 to I-2 and from the Valleyview Interchange to FM 493 (As-Assigned by the HCRMA, including SH 365)

SURVEY SERVICES DESCRIPTION	Principal / Sr. Manager / Senior survey Manager	Project Surveyor (RPLS)	Senior Survey Tech / SIT	Survey Technician	CADD Operator	Clerical / Admin.	Abstractor	1-Person Survey Crew	2-Person Survey Crew	3-Person Survey Crew	4-Person Survey Crew	Total Labor Hrs.	Remarks	Task Cost
PARCEL Modifications for the following:														
SH 365 Parcels: 13P3mod and 13P2														
Coordination, Admin, Research and Abstracting	1.5	1.5		2.5		2						8		\$ 812.50
Field Work		1.5	6	3					10			21		\$ 2,380.00
Office Work / Delivery Preparation		1.5		2	5	2						11		\$ 800.00
PARCEL Modifications for the following:														
SH 365 Parcels: 26,31,39														
Coordination, Admin, Research and Abstracting	2	3		4		2						11		\$ 1,250.00
Field Work		1	4	16					20			41		\$ 4,370.00
Office Work / Delivery Preparation		1		8	8	2						19		\$ 1,370.00
PARCEL Modifications for the following:														
SH 365 Parcels: 22														
Coordination, Admin, Research and Abstracting	0.5	0.5		3		0.5						5		\$ 425.00
Field Work		0.5	2	4					8			15		\$ 1,625.00
Office Work / Delivery Preparation		0.5		2	4	1						8		\$ 535.00
Subtotal	4.0	11.0	12.0	44.5	17.0	9.5	0.0	0.0	38.0	0.0	0.0	136.0		\$ 13,567.50
Total Manhours by Classification														
Contract Hourly Rate by Classification	\$ 200.00	\$ 150.00	\$ 105.00	\$ 75.00	\$ 65.00	\$ 50.00	\$ 65.00	\$ 80.00	\$ 130.00	\$ 168.00	\$ 198.00		CHECK (MHRs): 136	
Total Fee by Classification	\$ 800.00	\$ 1,650.00	\$ 1,260.00	\$ 3,337.50	\$ 1,105.00	\$ 475.00	\$ -	\$ -	\$ 4,940.00			\$ 13,567.50		
% Utilization by Over 6 months	0.39%	1.06%	1.16%	4.29%	1.64%	0.92%	0.00%	0.00%	3.66%					
% of Total Labor Hours	2.94%	8.09%	8.82%	32.72%	12.50%	6.99%	0.00%	0.00%	27.94%			100.00%		CHECK (LABOR):
% of Total Labor Cost	5.90%	12.16%	9.29%	24.60%	8.14%	3.50%	0.00%	0.00%	36.41%			100.00%	\$ 13,567.50	
TOTAL DIRECT LABOR COST														
DIRECT EXPENSES	Rate	Unit	Amount	Total										\$ 13,567.50
Mileage	\$ 0.56	Mile	0	\$ -									\$ -	
Photocopies	\$ 0.10	Sheet	0	\$ -									\$ -	
Blue/line/Black/line Prints	\$ 2.00	Sheet	0	\$ -									\$ -	
Deed/Copies	\$ 1.00	Sheet	0	\$ -									\$ -	
Certified Deed Copies	\$ 2.00	Sheet	0	\$ -									\$ -	
Mylar (11x17)	\$ 3.00	Sheet	0	\$ -									\$ -	
Mylar (22x34)	\$ 6.00	Sheet	0	\$ -									\$ -	
TOTAL DIRECT EXPENSES														
SPECIAL SERVICES FEE (SUBCONSULTANTS)														DBE Participation
														0.00%
Name Task(s) Summary														
TOTAL SPECIAL SERVICES FEE (SUBCONSULTANTS)														\$ -
GRAND TOTAL														\$ 13,567.50

## EXHIBIT H-2

### Subprovider Monitoring System Commitment Agreement

This commitment agreement is subject to the award and receipt of a signed contract from the Hidalgo County Regional Mobility Authority (Authority). ***NOTE: Attachment H-2 is required to be attached to each contract that does not include work authorizations. Attachment H-2 is required to be attached with each work authorization. Attachment H-2 is also required to be attached to each supplemental work authorization. If DBE/HUB Subproviders are used, the form must be completed and signed. If no DBE/HUB Subproviders are used, indicate with "N/A" on this line: \_\_\_\_\_ and attach with the work authorization or supplemental work authorization.***

Contract #: \_\_\_\_\_ Assigned Goal: 0.0% Prime Provider SAMES, Inc.

Work Authorization (WA)#: 2 WA Amount: \$13,567.50 Date: \_\_\_\_\_

Supplemental Work Authorization (SWA) #: \_\_\_\_\_ to WA #: \_\_\_\_\_ SWA Amount: \_\_\_\_\_

Revised WA Amount: \_\_\_\_\_

Description of Work (List by category of work or task description. Attach additional pages, if necessary.)	Dollar Amount (For each category of work or task description shown.)
Survey	\$13,567.50
FC	\$0
<b>Total Commitment Amount</b> (Including all additional pages.)	<b>\$0</b>

**IMPORTANT:** The signatures of the prime and the DBE/HUB and Second Tier Subprovider, if any (both DBE and Non-DBE) and the total commitment amount must always be on the same page.

<b>Provider Name:</b> SAMES, Inc. <b>Address:</b> 200 S. Cage Blvd., Ste. A Pharr, TX 78577 <b>VID Number:</b> 12629412888 <b>PH:</b> (956) 780-7880; <b>FX:</b> (956) 780 -8883 <b>Email:</b> <a href="mailto:sam@samengineering-surveying.com">sam@samengineering-surveying.com</a>	<b>Name:</b> <u>Samuel Maldonado</u> <i>(Please Print)</i> <b>Title:</b> <u>Principal</u>  <div style="display: flex; justify-content: space-between;"> <div>Signature</div> <div>Date</div> </div>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>PH:</b> (XXX) XXX-XXXX; <b>FX:</b> (XXX) XXX-XXXX <b>Email:</b>	<b>Name:</b> _____ <i>(Please Print)</i> <b>Title:</b> _____  <div style="display: flex; justify-content: space-between;"> <div>Signature</div> <div>Date</div> </div>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>PH:</b> <b>FX:</b> <b>Email:</b>	<b>Name:</b> _____ <i>(Please Print)</i> <b>Title:</b> _____  <div style="display: flex; justify-content: space-between;"> <div>Signature</div> <div>Date</div> </div>

Item 2E

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>    X    </u>	AGENDA ITEM	<u>    2E    </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  3/11/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  3/22/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016- 45 – APPROVAL OF WORK AUTHORIZATION NUMBER 7 TO THE PROFESSIONAL SERVICE AGREEMENT WITH MELDEN & HUNT TO REVISE PARCEL 60P3 FOR THE STATE HIGHWAY 365 PROJECT.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
Consideration and Approval of Work Authorization Number 7 for Parcel 60P3 to be revised
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:   X   Yes      No   N/A
5. Staff Recommendation: **Motion To Approve Resolution 2016- 45 – Authorization Number 7 To The Professional Service Agreement With Melden & Hunt To Revise Parcel 60P3 for the State Highway 365 Project.**
6. Program Manager's Recommendation:   X   Approved      Disapproved      None
7. Planning Committee's Recommendation:      Approved      Disapproved   X   None
8. Board Attorney's Recommendation:      Approved      Disapproved   X   None
9. Chief Auditor's Recommendation:      Approved      Disapproved   X   None
10. Chief Financial Officer's Recommendation:      Approved      Disapproved   X   None
11. Executive Director's Recommendation:   X   Approved      Disapproved      None



- ☐ CMT Services
- ☐ Environmental
- ☐ Engineering
- ☐ Geo-Technical
- ☒ Surveying **Melden & Hunt**

## WORK AUTHORIZATION SUMMARY

RESOLUTION 2016-45

Work Authorization # 7 Supplemental # \_\_\_\_\_

Amount \$ 1,692.00

### Approved Amendments:

Resolution No.	Description	Amount
2014-57	WA No. 1 - Prepare parcel plats	\$ 26,210.00
2014-83	WA No. 2 - Eight Cross Sections	\$ 5,542.00
2014-120	WA No. 1 - Sup.#1-Revised parcel plats	\$ 4,842.00
2016-01	WA No. 3 - Parcel 267 survey	\$ 4,968.00
2016-02	WA No. 4 - Banco 141 survey	\$ 32,991.00
<b>Subtotal from Cont. Page</b>		<b>\$ 8,195.00</b>
Total Approved WA		<b>\$ 82,748.00</b>
Proposed Work Authorization and/or Supplemental		
2016-45	Revise Parcel 60P3 for SH 365 Project	<b>\$ 1,692.00</b>

### Goal and Options:

Melden & Hunt is to provide a revised parcel for 60P3 for State Highway 365 Project.

**Staff is recommending approval of this request in the amount of \$ 1,692.00**  
**Proposed total approved WA and/or Supplementals \$ 84,440.00**

Carlos Moreno, Land Acquisitor  
Requested By:

**Work Authorizations Cont...****Resolution No. 2016-45**

Resolution No.	Description	Amount
2016-27	WA No. 5 - McMillan/Neischweitz Easements	\$ 4,476.50
2016-28	WA No. 6 - Parcel 48A and 48B	\$ 3,718.50

---

Subtotal    \$ 8,195.00

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 – 45

**APPROVAL OF WORK AUTHORIZATION NUMBER 7 TO THE  
PROFESSIONAL SERVICE AGREEMENT WITH MELDEN &  
HUNT TO REVISE PARCEL 60P3 FOR STATE  
HIGHWAY 365 PROJECT**

THIS RESOLUTION is adopted this 22<sup>nd</sup> day of March, 2016 by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

WHEREAS, the Hidalgo County Regional Mobility Authority (the “Authority”), acting through its Board of Directors (the “Board”), is a regional mobility authority created pursuant to Chapter 370, Texas Transportation Code, as amended (the “Act”);

WHEREAS, the Authority is authorized by the Act to address mobility issues in and around Hidalgo County;

WHEREAS, on February 22, 2012 the Authority approved by Resolution 2012-04, which created the Technical Committee, comprised of senior level engineers and professional from various communities and agencies in the jurisdiction of the Authority, to serve to advise the Board on procurement and consultant work products; and

WHEREAS, also authorized by Resolution 2012-04 the Executive Committee to determine the size, structure and scope of the Technical Committee, identify candidates and issue requests for participation; and

WHEREAS, Resolution 2013-41 authorized the use and structure of the Technical Committee to rate, rank and recommend a short list to the Board of Directors for the Statements of Qualifications for the International Bridge Trade Corridor Project for Engineering, Surveying and Geotechnical Services; and

WHEREAS, the Technical Committee has rated and ranked the Statements of Qualifications for the International Bridge Trade Corridor Project for Surveying Services and recommended that HCRMA staff be authorized to negotiate with all qualified Surveying Firms to establish a surveying pool for the project; and

WHEREAS, on November 20, 2014, the Board of Directors authorized staff to negotiate professional services agreements with Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Melden & Hunt, DOS Land Surveying, SAMES, Bain Medina Bain, ROW Surveying Services and Fulcrum Consulting Services; and

WHEREAS, on June 18, 2014, the Authority awarded professional service agreements to Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Melden & Hunt, DOS Land Surveying, SAMEs, Bain Medina Bain, ROW Surveying Services and Fulcrum Consulting Services for surveying services for the International Bridge Trade Corridor Project; and

WHEREAS, on June 18, 2014, the Authority approved by Resolution 2014-57 Work Authorization Number 1 to the Professional Service Agreement with Melden & Hunt to prepare 8 parcel plats and descriptions in the amount of \$26,210.00; and

WHEREAS, on August 27, 2014 the Authority approved by Resolution 2014-57 Work Authorization Number 2 to the Professional Service Agreement with Melden & Hunt to provide select topography along the Donna Irrigation District Main Canal in the amount of \$5,542.00;

WHEREAS, on August 27, 2014 the Authority approved by Resolution 2014-95 Amendment Number 1 to the Professional Service Agreement with Melden & Hunt to increase the maximum payable amount to provide select topography along the Donna Irrigation District Main Canal in the amount of \$5542.00.00 for a revised maximum payable amount of \$ 31,752.00; and

WHEREAS, on December 15, 2014, the Authority approved by Resolution 2014-120 Supplemental Number 1 to Work Authorization Number 1 to the Professional Service Agreement with Melden and Hunt to provide revised parcel platting for 6 existing tracts due to an adjustment of the roadway alignment to accommodate both ETT and the Donna Irrigation District as part of the International Bridge Trade Corridor Project in the amount of \$4,842.00; and

WHEREAS, on December 15, 2014 the Authority approved by Resolution 2014-121 Amendment Number 2 to the Professional Service Agreement with Melden & Hunt to increase the maximum payable amount for Supplemental Number 1 Work Authorization Number 1 in the amount of \$4842.00 for a revised maximum payable amount of \$36,594.00; and

WHEREAS, on January 26, 2016 the Authority approved by Resolution 2016-01 Work Authorization 3 to the Professional Service Agreement with Melden & Hunt to provide metes & bounds for parcel 267 in the amount of \$4,968.00; and

WHEREAS, on January 26, 2016 the Authority approved by Resolution 2016-02 Work Authorization 4 to the Professional Service Agreement with Melden & Hunt for Banco 141 Survey as part of the State Highway 365 in the amount of \$32,991.00; and

WHEREAS, on January 26, 2016 the Authority approved by Resolution 2016-03 Amendment Number 3 to the Professional Service Agreement with Melden & Hunt to



increase the maximum payable amount for Work Authorizations Number 3 & 4 in the amount of \$37,959.00; and

WHEREAS, on February 23, 2016 the Authority approved by Resolution 2016-27 Work Authorization 5 to the Professional Service Agreement with Melden & Hunt to provide parcel sketches for Irrigation Easements for the ETT for the Cross Valley Project as part of the of the International Bridge Trade Corridor in the amount of \$4,476.50; and

WHEREAS, on February 23, 2016 the Authority approved by Resolution 2016-28 Work Authorization 6 to the Professional Service Agreement with Melden & Hunt to revise parcel 48 into parcel 48A & 48B in the amount of \$3718.50; and

WHEREAS, on February 23, 2016, the Authority approved by Resolution 2016-29 Amendment Number 4 to the Professional Service Agreement with Melden & Hunt to increase the maximum payable amount for Work Authorizations Number 5 & 6 in the amount of \$8,195.00; and

WHEREAS, on March 22, 2016, the Authority has determined it is necessary to approve by Resolution 2016-45 Work Authorization Number 7 to the Professional Service Agreement with Melden & Hunt to Revise Parcel 60P3 for State Highway 365 in the amount of \$1,692.00;

NOW THEREFORE, BE IT RESOLVED, BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY THAT:

Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.

Section 2. The Board hereby approves Work Authorization Number 7 to the Professional Service Agreements for Surveying Services with Melden & Hunt, hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Work Authorization Number 7 to the Professional Services Agreement for Surveying Services with Melden & Hunt as approved.

\*\*\*\*\*

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 22<sup>nd</sup> day of March, 2016, at which meeting a quorum was present.

---

Rance G. Sweeten, Chairman

---

Ricardo Perez, Secretary/Treasurer

Exhibit A

Work Authorization Number 7  
to  
Professional Service Agreements  
with  
Melden & Hunt  
for  
Surveying Services

**◆ Contract ◆**

**Hidalgo County  
Regional Mobility Authority  
(HCRMA)(Authority)**

**SURVEYING SERVICES IBTC  
Interchange with SH 365 to I-2 and  
from the ValleyView Interchange to  
FM 493**

**Work Authorization No. 7**

**March 22, 2016**

**Melden & Hunt, Inc.**

**WORK AUTHORIZATION NO. 7**

## ATTACHMENT D-1

### WORK AUTHORIZATION NO. 7 AGREEMENT FOR SURVEYING SERVICES

**THIS WORK AUTHORIZATION** is made pursuant to the terms and conditions of “Article V of that certain Professional Services Agreement for Surveying Services” (the Agreement) entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and Melden & Hunt, Inc. (the Surveyor).

**PART I.** The Surveyor will perform surveying services generally described as in accordance with the project description attached hereto and made a part of this Work Authorization. The responsibilities of the Authority and the Surveyor as well as the work schedule are further detailed in Exhibits A, B and C which are attached hereto and made a part of the Work Authorization.

**PART II.** The maximum amount payable under this Work Authorization is \$1,692.00 and the method of payment is **Lump Sum**, as set forth in Attachment E of the Agreement. This amount is based upon fees set forth in Attachment E, Fee Schedule, of the Agreement and the Surveyor’s estimated Work Authorization costs included in Exhibit D, Fee Schedule, which is attached and made a part of this Work Authorization.

**PART III.** Payment to the Surveyor for the services established under this Work Authorization shall be made in accordance with Articles III thru V of the Agreement, and Attachment A, Section 1.

**PART IV.** This Work Authorization shall become effective on the date of final acceptance of the parties hereto and shall terminate on April 30, 2016, unless extended by a supplemental Work Authorization as provided in Attachment A, Section 1.

**PART V.** This Work Authorization does not waive the parties' responsibilities and obligations provided under “Article V of that certain Professional Services Agreement for Surveying Services for INTERNATIONAL BRIDGE TRADE CORRIDOR (IBTC) Segment 0010 project from the Interchange with SH 365 to I-2 and from the Valleyview Interchange to FM 493.

**IN WITNESS WHEREOF**, this Work Authorization is executed in duplicate counterparts and hereby accepted and acknowledged below.

#### THE SURVEYOR

---

(Signature)  
Robert Tamez

---

(Printed Name)  
Vice-President

---

(Title)

---

(Date)

#### THE AUTHORITY

---

(Signature)  
Pilar Rodriguez, P.E.

---

(Printed Name)  
Executive Director

---

(Title)

---

(Date)

#### LIST OF EXHIBITS

Exhibit A	Services to be provided by the Authority
Exhibit B	Services to be provided by the Surveyor
Exhibit C	Work Schedule
Exhibit D	Fee Schedule/Budget
Exhibit H-2	Subprovider Monitoring System Commitment Agreement

**EXHIBIT A**  
**SERVICES TO BE PROVIDED BY THE AUTHORITY**

**EXHIBIT A**  
**SERVICES TO BE PROVIDED BY THE AUTHORITY**

Project Map.

ROW Map – ROW widths, other land, ownership, survey information.

Ownership information of adjacent tracts.

Intersecting ROW information, documentation, construction plans of existing utilities if available.

Construction plans of existing facilities if available.

Intended use of the survey and required form of deliverables, files required, etc.

Accuracy required and method of display.

Horizontal and vertical datum upon where the survey should be based (if varies from TxDOT).

Research on subject tracts/parcel ownership aerial photographs.

Title Report for Parent\Ownership Tracts within Project.

Boundary Survey, (data files) of Original Survey Lines Subdivisions, and Parent Tracts within Project. Includes found monumentation.



**EXHIBIT B**  
**SERVICES TO BE PROVIDED BY THE SURVEYOR**

**EXHIBIT B**  
**SERVICES TO BE PROVIDED BY THE SURVEYOR**

**Survey Scope of Work: Parcel 60 P3 Addition**

- The surveyor shall revise Parcel 60 P3 of the SH 365. The revisions shall consist of adding the remainder of the property as identified into Parcel 60 P3. The surveyor shall verify ownership information and adjust the boundaries accordingly. To verify ownership information the surveyor shall research deeds, maps, other survey records, and provided title commitments and/or reports to prepare and construct the boundaries.
- The surveyor shall locate and recover the monuments and boundaries of the existing Parcel 60 P3. The surveyor shall then determine the property to be relocated from the existing Parcel 60 P3 to the new Parcel 60 P3. The surveyor shall set monuments that were not found and set monuments for the new boundaries of the revised parcel.
- The surveyor shall prepare a survey plat according to the Hidalgo County Regional Mobility Authority standards that show the revised boundary. Proper surveying techniques shall be used to determine these boundaries according to the minimum standards of land surveying. The surveyor will deliver 3 paper copies of the boundary survey and metes and bounds descriptions to the owner or the owner's agent. A digital copy of the AutoCAD file and a pdf version of the survey plat and metes and bounds will be provided as well.
- In the course of the survey if any discrepancies are discovered the surveyor should notify the owner or the owner's agent before finalizing the survey. If necessary, the surveyor shall acquire right of entry to the property prior to entering if the right of entry has not been previously granted.

**EXHIBIT C**  
**WORK SCHEDULE**

**EXHIBIT C**  
**WORK SCHEDULE**

**Melden & Hunt, Inc.**  
**Work Authorization No. 7**

## HCRMA

[illegible]

**EXHIBIT D**  
**FEE SCHEDULE BUDGET**

Prime: Melden & Hunt, Inc.  
Survey Services for the HCRMA  
Work Authorization No. 7  
Schedule Duration: 12 business days

EXHIBIT 'D'  
Fee Schedule/Budget for  
Hidalgo County Regional Mobility Authority (HCRMA)  
Parcel 60 P3 addition  
SH 365 Surveying Services  
LIMITS: Parcel 60 P3

SURVEY SERVICES DESCRIPTION	Principal / Sr. Manager / Senior survey Manager	Project Surveyor (RPLS)	Senior Survey Tech / SIT	Survey Technician	CADD Operator	Clerical / Admin.	Abstractor	1-Person Survey Crew	2-Person Survey Crew	3-Person Survey Crew	4-Person Survey Crew	Total Labor Hrs.	Remarks	Task Cost
Coordination, Admin, Research and Abstracting	1					1						2		\$ 250.00
Field Work												0		\$ -
Office Work / Delivery Preparation			1									1		\$ 105.00
Subtotal	1	0	1	0	0	1	0	0	0	0	0	3		\$ 355.00
Revised Parcel 60 P3														
												0		\$ -
Research			1		2		2					5		\$ 365.00
Field Work			1							4		5		\$ 777.00
CAD Work					3							3		\$ 195.00
Subtotal	0	0	2	0	5	0	2	0	0	4	0	13		\$ 1,337.00
Total Manhours by Classification	1	0	3	0	5	1	2	0	0	4	0	16		
Contract Hourly Rate by Classification	\$ 200.00	\$ 150.00	\$ 105.00	\$ 75.00	\$ 65.00	\$ 50.00	\$ 65.00	\$ 80.00	\$ 130.00	\$ 168.00	\$ 198.00			
Total Fee by Classification	\$ 200.00	\$ -	\$ 315.00	\$ -	\$ 325.00	\$ 50.00	\$ 130.00	\$ -	\$ -	\$ 672.00	\$ -	\$ 1,692.00		
													CHECK (MHRs):	
% Utilization by Over 6 months	0.10%	0.00%	0.29%	0.00%	0.48%	0.10%	0.19%	0.00%	0.00%	0.39%	0.00%		16	
% of Total Labor Hours	6.25%	0.00%	18.75%	0.00%	31.25%	6.25%	12.50%	0.00%	0.00%	25.00%	0.00%	100.00%	CHECK (LABOR):	
% of Total Labor Cost	11.82%	0.00%	18.62%	0.00%	19.21%	2.96%	7.68%	0.00%	0.00%	39.72%	0.00%	100.00%	\$ 1,692.00	
TOTAL DIRECT LABOR COST														\$ 1,692.00
DIRECT EXPENSES	Rate	Unit	Amount	Total										
Mileage	\$ 0.56	Mile	0	\$ -									\$ -	
Photocopies	\$ 0.10	Sheet	0	\$ -									\$ -	
Blueline/Blackline Prints	\$ 2.00	Sheet	0	\$ -									\$ -	
Deed/Copies	\$ 1.00	Sheet	0	\$ -									\$ -	
Certified Deed Copies	\$ 2.00	Sheet	0	\$ -									\$ -	
Mylar (11x17)	\$ 3.00	Sheet	0	\$ -									\$ -	
Mylar (22x34)	\$ 6.00	Sheet	0	\$ -									\$ -	
TOTAL DIRECT EXPENSES				\$ -										\$ -
SPECIAL SERVICES FEE (SUBCONSULTANTS)														DBE Participation 0.00%
Name Task(s) Summary														
TOTAL SPECIAL SERVICES FEE (SUBCONSULTANTS)														\$ -
GRAND TOTAL														\$ 1,692.00

**EXHIBIT H-2**  
**Subprovider Monitoring System Commitment Agreement**

## EXHIBIT H-2

### Subprovider Monitoring System Commitment Agreement

This commitment agreement is subject to the award and receipt of a signed contract from the Hidalgo County Regional Mobility Authority (Authority). ***NOTE: Attachment H-2 is required to be attached to each contract that does not include work authorizations. Attachment H-2 is required to be attached with each work authorization. Attachment H-2 is also required to be attached to each supplemental work authorization. If DBE/HUB Subproviders are used, the form must be completed and signed. If no DBE/HUB Subproviders are used, indicate with "N/A" on this line: \_\_\_\_\_ and attach with the work authorization or supplemental work authorization.***

Contract #: \_\_\_\_\_ Assigned Goal: 0.0% Prime Provider Melden & Hunt, Inc.

Work Authorization (WA)#: 7 WA Amount: \$1,692.00 Date: \_\_\_\_\_

Supplemental Work Authorization (SWA) #: \_\_\_\_\_ to WA #: \_\_\_\_\_ SWA Amount: \_\_\_\_\_

Revised WA Amount: \_\_\_\_\_

Description of Work (List by category of work or task description. Attach additional pages, if necessary.)	Dollar Amount (For each category of work or task description shown.)
Survey	\$1,692.00
FC	\$0
<b>Total Commitment Amount</b> (Including all additional pages.)	<b>\$0</b>

**IMPORTANT:** The signatures of the prime and the DBE/HUB and Second Tier Subprovider, if any (both DBE and Non-DBE) and the total commitment amount must always be on the same page.

<b>Provider Name: Melden &amp; Hunt, Inc.</b> <b>Address: 115 W McIntyre</b> <b>Edinburg, Tx 78539</b> <b>VID Number: 17417379595</b> <b>PH: (956) 381-0981; FX: (956) 381-1839</b> <b>Email: <u>robert@meldenandhunt.com</u></b>	<b>Name: _____</b> <b>(Please Print)</b> <b>Title: _____</b>  <b>Signature _____ Date _____</b>
<b><u>DBE/HUB Sub Provider</u></b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>PH: _____ FX: _____</b> <b>Email:</b>	<b>Name: _____</b> <b>(Please Print)</b> <b>Title: _____</b>  <b>Signature _____ Date _____</b>
<b><u>DBE/HUB Sub Provider</u></b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>PH: _____ FX: _____</b> <b>Email:</b>	<b>Name: _____</b> <b>(Please Print)</b> <b>Title: _____</b>  <b>Signature _____ Date _____</b>



Item 2F

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>    X    </u>	AGENDA ITEM	<u>    2F    </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  3/11/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  3/22/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016- 46 – APPROVAL OF WORK AUTHORIZATION NUMBER 8 TO THE PROFESSIONAL SERVICE AGREEMENT WITH MELDEN & HUNT TO REVISE PARCEL 18 and 48 FOR THE STATE HIGHWAY 365 PROJECT.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
Consideration and Approval of Work Authorization Number 8 for Parcel 18 & 48 to be revised
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:   X   Yes      No   N/A
5. Staff Recommendation: **Motion To Approve Resolution 2016- 46 – Work Authorization Number 8 To The Professional Service Agreement With Melden & Hunt To Revise Parcel 18 & 48 for the State Highway 365 Project.**
6. Program Manager's Recommendation:   X   Approved      Disapproved      None
7. Planning Committee's Recommendation:      Approved      Disapproved   X   None
8. Board Attorney's Recommendation:      Approved      Disapproved   X   None
9. Chief Auditor's Recommendation:      Approved      Disapproved   X   None
10. Chief Financial Officer's Recommendation:      Approved      Disapproved   X   None
11. Executive Director's Recommendation:   X   Approved      Disapproved      None



- ☐ CMT Services
- ☐ Environmental
- ☐ Engineering
- ☐ Geo-Technical
- ☒ Surveying **Melden & Hunt**

## WORK AUTHORIZATION SUMMARY

RESOLUTION 2016-46

Work Authorization # 8 Supplemental # \_\_\_\_\_

Amount \$ 5,480.50

### Approved Amendments:

Resolution No.	Description	Amount
2014-57	WA No. 1 - Prepare parcel plats	\$ 26,210.00
2014-83	WA No. 2 - Eight Cross Sections	\$ 5,542.00
2014-120	WA No. 1 - Sup.#1-Revised parcel plats a	\$ 4,842.00
2016-01	WA No. 3 - Parcel 267 survey	\$ 4,968.00
2016-02	WA No. 4 - Banco 141 survey	\$ 32,991.00
<b>Subtotal from Cont. Page</b>		<b>\$ 9,887.00</b>
Total Approved WA		<b>\$ 84,440.00</b>
Proposed Work Authorization and/or Supplemental		
2016-46	Revise Parcel 18 & 48 for SH 365 Project	<b>\$ 5,480.50</b>

### Goal and Options:

Melden & Hunt is to provide a revised parcel for 18 & 48 for State Highway 365 Project.

**Staff is recommending approval of this request in the amount of \$ 5,480.50**  
**Proposed total approved WA and/or Supplementals \$ 89,920.50**

Carlos Moreno, Land Acquisitor  
Requested By:

**Work Authorizations Cont...****Resolution No. 2016-46**

Resolution No.	Description	Amount
2016-27	WA No. 5 - McMillan/Neischweitz Easements	\$ 4,476.50
2016-28	WA No. 6 - Parcel 48A and 48B	\$ 3,718.50
2016- 45	WA No. 7- Parcel 60P3	\$ 1,692.00

---

Subtotal    \$ 9,887.00

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 – 46

**APPROVAL OF WORK AUTHORIZATION NUMBER 8 TO THE  
PROFESSIONAL SERVICE AGREEMENT WITH MELDEN &  
HUNT TO REVISE PARCEL 18 & 48 FOR STATE  
HIGHWAY 365 PROJECT**

THIS RESOLUTION is adopted this 22<sup>nd</sup> day of March, 2016 by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

WHEREAS, the Hidalgo County Regional Mobility Authority (the “Authority”), acting through its Board of Directors (the “Board”), is a regional mobility authority created pursuant to Chapter 370, Texas Transportation Code, as amended (the “Act”);

WHEREAS, the Authority is authorized by the Act to address mobility issues in and around Hidalgo County;

WHEREAS, on February 22, 2012 the Authority approved by Resolution 2012-04, which created the Technical Committee, comprised of senior level engineers and professional from various communities and agencies in the jurisdiction of the Authority, to serve to advise the Board on procurement and consultant work products; and

WHEREAS, also authorized by Resolution 2012-04 the Executive Committee to determine the size, structure and scope of the Technical Committee, identify candidates and issue requests for participation; and

WHEREAS, Resolution 2013-41 authorized the use and structure of the Technical Committee to rate, rank and recommend a short list to the Board of Directors for the Statements of Qualifications for the International Bridge Trade Corridor Project for Engineering, Surveying and Geotechnical Services; and

WHEREAS, the Technical Committee has rated and ranked the Statements of Qualifications for the International Bridge Trade Corridor Project for Surveying Services and recommended that HCRMA staff be authorized to negotiate with all qualified Surveying Firms to establish a surveying pool for the project; and

WHEREAS, on November 20, 2014, the Board of Directors authorized staff to negotiate professional services agreements with Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Melden & Hunt, DOS Land Surveying, SAMES, Bain Medina Bain, ROW Surveying Services and Fulcrum Consulting Services; and

WHEREAS, on June 18, 2014, the Authority awarded professional service agreements to Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Melden & Hunt, DOS Land Surveying, SAMEs, Bain Medina Bain, ROW Surveying Services and Fulcrum Consulting Services for surveying services for the International Bridge Trade Corridor Project; and

WHEREAS, on June 18, 2014, the Authority approved by Resolution 2014-57 Work Authorization Number 1 to the Professional Service Agreement with Melden & Hunt to prepare 8 parcel plats and descriptions in the amount of \$26,210.00; and

WHEREAS, on August 27, 2014 the Authority approved by Resolution 2014-57 Work Authorization Number 2 to the Professional Service Agreement with Melden & Hunt to provide select topography along the Donna Irrigation District Main Canal in the amount of \$5,542.00;

WHEREAS, on August 27, 2014 the Authority approved by Resolution 2014-95 Amendment Number 1 to the Professional Service Agreement with Melden & Hunt to increase the maximum payable amount to provide select topography along the Donna Irrigation District Main Canal in the amount of \$5542.00.00 for a revised maximum payable amount of \$ 31,752.00; and

WHEREAS, on December 15, 2014, the Authority approved by Resolution 2014-120 Supplemental Number 1 to Work Authorization Number 1 to the Professional Service Agreement with Melden and Hunt to provide revised parcel platting for 6 existing tracts due to an adjustment of the roadway alignment to accommodate both ETT and the Donna Irrigation District as part of the International Bridge Trade Corridor Project in the amount of \$4,842.00; and

WHEREAS, on December 15, 2014 the Authority approved by Resolution 2014-121 Amendment Number 2 to the Professional Service Agreement with Melden & Hunt to increase the maximum payable amount for Supplemental Number 1 Work Authorization Number 1 in the amount of \$4842.00 for a revised maximum payable amount of \$36,594.00; and

WHEREAS, on January 26, 2016 the Authority approved by Resolution 2016-01 Work Authorization 3 to the Professional Service Agreement with Melden & Hunt to provide metes & bounds for parcel 267 in the amount of \$4,968.00; and

WHEREAS, on January 26, 2016 the Authority approved by Resolution 2016-02 Work Authorization 4 to the Professional Service Agreement with Melden & Hunt for Banco 141 Survey as part of the State Highway 365 in the amount of \$32,991.00; and

WHEREAS, on January 26, 2016 the Authority approved by Resolution 2016-03 Amendment Number 3 to the Professional Service Agreement with Melden & Hunt to

increase the maximum payable amount for Work Authorizations Number 3 & 4 in the amount of \$37,959.00; and

WHEREAS, on February 23, 2016 the Authority approved by Resolution 2016-27 Work Authorization 5 to the Professional Service Agreement with Melden & Hunt to provide parcel sketches for Irrigation Easements for the ETT for the Cross Valley Project as part of the of the International Bridge Trade Corridor in the amount of \$4,476.50; and

WHEREAS, on February 23, 2016 the Authority approved by Resolution 2016-28 Work Authorization 6 to the Professional Service Agreement with Melden & Hunt to revise parcel 48 into parcel 48A & 48B in the amount of \$3718.50; and

WHEREAS, on February 23, 2016, the Authority approved by Resolution 2016-29 Amendment Number 4 to the Professional Service Agreement with Melden & Hunt to increase the maximum payable amount for Work Authorizations Number 5 & 6 in the amount of \$8,195.00; and

WHEREAS, on March 22, 2016, the Authority approved by Resolution 2016-45 Work Authorization Number 7 to the Professional Service Agreement with Melden & Hunt to Revise Parcel 60P3 for State Highway 365 in the amount of \$1,692.00; and

WHEREAS, on March 22, 2016, the Authority has determined it is necessary to approve by Resolution 2016-46 Work Authorization Number 8 to the Professional Service Agreement with Melden & Hunt to Revise Parcel 18 & 48 for State Highway 365 in the amount of \$5,480.50;

NOW THEREFORE, BE IT RESOLVED, BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY THAT:

Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.

Section 2. The Board hereby approves Work Authorization Number 8 to the Professional Service Agreements for Surveying Services with Melden & Hunt, hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Work Authorization Number 8 to the Professional Services Agreement for Surveying Services with Melden & Hunt as approved.

\*\*\*\*\*

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 22<sup>nd</sup> day of March, 2016, at which meeting a quorum was present.

---

Rance G. Sweeten, Chairman

---

Ricardo Perez, Secretary/Treasurer



Exhibit A

Work Authorization Number 8  
to  
Professional Service Agreements  
with  
Melden & Hunt  
for  
Surveying Services

**◆ Contract ◆**

**Hidalgo County  
Regional Mobility Authority  
(HCRMA)(Authority)**

**SURVEYING SERVICES IBTC  
Interchange with SH 365 to I-2 and  
from the ValleyView Interchange to  
FM 493**

**Work Authorization No. 8**

**March 22, 2016**

**Melden & Hunt, Inc.**

## WORK AUTHORIZATION NO. 8

## ATTACHMENT D-1

### WORK AUTHORIZATION NO. 8 AGREEMENT FOR SURVEYING SERVICES

**THIS WORK AUTHORIZATION** is made pursuant to the terms and conditions of “Article V of that certain Professional Services Agreement for Surveying Services” (the Agreement) entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and Melden & Hunt, Inc. (the Surveyor).

**PART I.** The Surveyor will perform surveying services generally described as in accordance with the project description attached hereto and made a part of this Work Authorization. The responsibilities of the Authority and the Surveyor as well as the work schedule are further detailed in Exhibits A, B and C which are attached hereto and made a part of the Work Authorization.

**PART II.** The maximum amount payable under this Work Authorization is \$5,480.50 and the method of payment is **Lump Sum**, as set forth in Attachment E of the Agreement. This amount is based upon fees set forth in Attachment E, Fee Schedule, of the Agreement and the Surveyor’s estimated Work Authorization costs included in Exhibit D, Fee Schedule, which is attached and made a part of this Work Authorization.

**PART III.** Payment to the Surveyor for the services established under this Work Authorization shall be made in accordance with Articles III thru V of the Agreement, and Attachment A, Section 1.

**PART IV.** This Work Authorization shall become effective on the date of final acceptance of the parties hereto and shall terminate on April 30, 2016, unless extended by a supplemental Work Authorization as provided in Attachment A, Section 1.

**PART V.** This Work Authorization does not waive the parties' responsibilities and obligations provided under “Article V of that certain Professional Services Agreement for Surveying Services for INTERNATIONAL BRIDGE TRADE CORRIDOR (IBTC) Segment 0010 project from the Interchange with SH 365 to I-2 and from the Valleyview Interchange to FM 493.

**IN WITNESS WHEREOF**, this Work Authorization is executed in duplicate counterparts and hereby accepted and acknowledged below.

#### THE SURVEYOR

---

(Signature)  
Robert Tamez

---

(Printed Name)  
Vice-President

---

(Title)

---

(Date)

#### THE AUTHORITY

---

(Signature)  
Pilar Rodriguez, P.E.

---

(Printed Name)  
Executive Director

---

(Title)

---

(Date)

#### LIST OF EXHIBITS

Exhibit A	Services to be provided by the Authority
Exhibit B	Services to be provided by the Surveyor
Exhibit C	Work Schedule
Exhibit D	Fee Schedule/Budget
Exhibit H-2	Subprovider Monitoring System Commitment Agreement

**EXHIBIT A**  
**SERVICES TO BE PROVIDED BY THE AUTHORITY**

**EXHIBIT A**  
**SERVICES TO BE PROVIDED BY THE AUTHORITY**

Project Map.

ROW Map – ROW widths, other land, ownership, survey information.

Ownership information of adjacent tracts.

Intersecting ROW information, documentation, construction plans of existing utilities if available.

Construction plans of existing facilities if available.

Intended use of the survey and required form of deliverables, files required, etc.

Accuracy required and method of display.

Horizontal and vertical datum upon where the survey should be based (if varies from TxDOT).

Research on subject tracts/parcel ownership aerial photographs.

Title Report for Parent\Ownership Tracts within Project.

Boundary Survey, (data files) of Original Survey Lines Subdivisions, and Parent Tracts within Project. Includes found monumentation.

**EXHIBIT B**  
**SERVICES TO BE PROVIDED BY THE SURVEYOR**

**EXHIBIT B**  
**SERVICES TO BE PROVIDED BY THE SURVEYOR**

**Survey Scope of Work: Parcels 18, 19, and 48**

- The surveyor shall revised Parcels 18, 19 and 48 of the SH 365. The revisions shall consist of a portion being removed from Parcel 18 and added to Parcel 19 and new boundaries for Parcel 48. The surveyor shall verify ownership information and adjust the boundaries accordingly. To verify ownership information the surveyor shall research deeds, maps, other survey records, and provided title commitments and/or reports to prepare and construct the boundaries.
- The surveyor shall locate and recover the monuments and boundaries of the existing Parcel 18, Parcel 19, and Parcel 48. The surveyor shall then determine the property to be relocated from the existing Parcel 18 to the existing Parcel 19 to create the revised and new Parcel 18 and Parcel 19. The surveyor will also create the new parcel boundary for Parcel 48. The surveyor shall set monuments that were not found and set monuments for the new boundaries of the revised parcels.
- The surveyor shall prepare a survey plat according to the Hidalgo County Regional Mobility Authority standards that show the revised boundaries. Proper surveying techniques shall be used to determine these boundaries according to the minimum standards of land surveying. All survey work will be done in surface coordinates. The surveyor will deliver 3 paper copies of the boundary survey and metes and bounds descriptions to the owner or the owner's agent. A digital file in Microstation format and a pdf version of the survey plat and metes and bounds will be provided as well.
- In the course of the survey if any discrepancies are discovered the surveyor should notify the owner or the owner's agent before finalizing the survey. If necessary, the surveyor shall acquire right of entry to the property prior to entering if the right of entry has not been previously granted.



**EXHIBIT C**  
**WORK SCHEDULE**

**EXHIBIT C**  
**WORK SCHEDULE**

**Melden & Hunt, Inc.**  
**Work Authorization No. 8**

**HCRMA**[illegible]

**EXHIBIT D**  
**FEE SCHEDULE BUDGET**

Prime: Melden & Hunt, Inc.  
Survey Services for the HCRMA  
Parcels 18, 19, 48  
Schedule Duration: 1 week

EXHIBIT 'D'  
Fee Schedule/Budget for  
Hidalgo County Regional Mobility Authority (HCRMA)  
Work Authorization No. 8  
SH 365 Surveying Services  
LIMITS: Parcels 18, 19, and 48

SURVEY SERVICES DESCRIPTION	Principal / Sr. Manager / Senior survey Manager	Project Surveyor (RPLS)	Senior Survey Tech / SIT	Survey Technician	CADD Operator	Clerical / Admin.	Abstractor	1-Person Survey Crew	2-Person Survey Crew	3-Person Survey Crew	4-Person Survey Crew	Total Labor Hrs.	Remarks	Task Cost
Coordination, Admin, Research and Abstracting	3					2						5		\$ 700.00
Field Work			1									0		\$ -
Office Work / Delivery Preparation												1		\$ 105.00
Subtotal	3	0	1	0	0	2	0	0	0	0	0	6		\$ 805.00
Revised Parcel 18														
Research							1					1		\$ 65.00
Field Work	0.5		1									2		\$ 205.00
CAD Work				2						2		4		\$ 486.00
Revised Parcel 19														
Research							1					1		\$ 65.00
Field Work	0.5		1							2		4		\$ 541.00
CAD Work				2								2		\$ 150.00
Revised Parcel 48 to 48A and 48B														
Research			2.5		2		4					0		
Field Work			1							12		9		\$ 652.50
CAD Work					6							13		\$ 2,121.00
												6		\$ 390.00
Subtotal	1	0	5.5	4	8	0	6	0	0	16	0	41		\$ 4,675.50
Total Manhours by Classification	4	0	7	4	8	2	6	0	0	16	0	47		
Contract Hourly Rate by Classification	\$ 200.00	\$ 150.00	\$ 105.00	\$ 75.00	\$ 65.00	\$ 50.00	\$ 65.00	\$ 80.00	\$ 130.00	\$ 168.00	\$ 198.00			
Total Fee by Classification	\$ 800.00	\$ -	\$ 682.50	\$ 300.00	\$ 520.00	\$ 100.00	\$ 390.00	\$ -	\$ -	\$ 2,688.00	\$ -	\$ 5,480.50		
% Utilization by Over 6 months	0.39%	0.00%	0.63%	0.39%	0.77%	0.19%	0.58%	0.00%	0.00%	1.54%	0.00%		CHECK (MHRs):	
% of Total Labor Hours	8.60%	0.00%	13.98%	8.60%	17.20%	4.30%	12.90%	0.00%	0.00%	34.41%	0.00%	100.00%	47	
% of Total Labor Cost	14.60%	0.00%	12.45%	5.47%	9.49%	1.82%	7.12%	0.00%	0.00%	49.05%	0.00%	100.00%	CHECK (LABOR):	
													\$ 5,480.50	
TOTAL DIRECT LABOR COST														\$ 5,480.50
DIRECT EXPENSES	Rate	Unit	Amount	Total										
Mileage	\$ 0.56	Mile	0	\$ -									\$ -	
Photocopies	\$ 0.10	Sheet	0	\$ -									\$ -	
Blueline/Blackline Prints	\$ 2.00	Sheet	0	\$ -									\$ -	
Deed/Copies	\$ 1.00	Sheet	0	\$ -									\$ -	
Certified Deed Copies	\$ 2.00	Sheet	0	\$ -									\$ -	
Mylar (11x17)	\$ 3.00	Sheet	0	\$ -									\$ -	
Mylar (22x34)	\$ 6.00	Sheet	0	\$ -									\$ -	
TOTAL DIRECT EXPENSES				\$ -										\$ -
SPECIAL SERVICES FEE (SUBCONSULTANTS)														DBE Participation
Name	Task(s) Summary													0.00%
TOTAL SPECIAL SERVICES FEE (SUBCONSULTANTS)														\$ -
GRAND TOTAL														\$ 5,480.50

**EXHIBIT H-2**  
**Subprovider Monitoring System Commitment Agreement**

## EXHIBIT H-2

### Subprovider Monitoring System Commitment Agreement

This commitment agreement is subject to the award and receipt of a signed contract from the Hidalgo County Regional Mobility Authority (Authority). ***NOTE: Attachment H-2 is required to be attached to each contract that does not include work authorizations. Attachment H-2 is required to be attached with each work authorization. Attachment H-2 is also required to be attached to each supplemental work authorization. If DBE/HUB Subproviders are used, the form must be completed and signed. If no DBE/HUB Subproviders are used, indicate with "N/A" on this line: \_\_\_\_\_ and attach with the work authorization or supplemental work authorization.***

Contract #: \_\_\_\_\_ Assigned Goal: 0.0% Prime Provider Melden & Hunt, Inc.

Work Authorization (WA)#: 8 WA Amount: \$5,480.50 Date: \_\_\_\_\_

Supplemental Work Authorization (SWA) #: \_\_\_\_\_ to WA #: \_\_\_\_\_ SWA Amount: \_\_\_\_\_

Revised WA Amount: \_\_\_\_\_

Description of Work (List by category of work or task description. Attach additional pages, if necessary.)	Dollar Amount (For each category of work or task description shown.)
Survey	\$5,480.50
FC	\$0
<b>Total Commitment Amount</b> (Including all additional pages.)	<b>\$0</b>

**IMPORTANT:** The signatures of the prime and the DBE/HUB and Second Tier Subprovider, if any (both DBE and Non-DBE) and the total commitment amount must always be on the same page.

<b>Provider Name: Melden &amp; Hunt, Inc.</b> <b>Address: 115 W McIntyre</b> <b>Edinburg, Tx 78539</b> <b>VID Number: 17417379595</b> <b>PH: (956) 381-0981; FX: (956) 381-1839</b> <b>Email: <u>robert@meldenandhunt.com</u></b>	<b>Name: _____</b> <b>(Please Print)</b> <b>Title: _____</b>  <b>Signature _____ Date _____</b>
<b><u>DBE/HUB Sub Provider</u></b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>PH: _____ FX: _____</b> <b>Email:</b>	<b>Name: _____</b> <b>(Please Print)</b> <b>Title: _____</b>  <b>Signature _____ Date _____</b>
<b><u>DBE/HUB Sub Provider</u></b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>PH: _____ FX: _____</b> <b>Email:</b>	<b>Name: _____</b> <b>(Please Print)</b> <b>Title: _____</b>  <b>Signature _____ Date _____</b>

Item 2G

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>    X    </u>	AGENDA ITEM	<u>    2G    </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>   3/11/16   </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>   3/22/16   </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016- 47 – APPROVAL OF CONTRACT AMENDMENT NUMBER 5 TO THE PROFESSIONAL SERVICE AGREEMENT WITH MELDEN & HUNT TO INCREASE THE MAXIMUM PAYABLE AMOUNT FOR WORK AUTHORIZATION NUMBERS 7&8**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes        No  
Consideration and Approval of Contract Amendment Number 5
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:   X   Yes        No   N/A
5. Staff Recommendation: **Motion To Approve Resolution 2016- 47 – Contract Amendment Number 5 To The Professional Service Agreement With Melden & Hunt To Increase the maximum payable amount for Work Authorization Numbers 7 & 8**
6. Program Manager's Recommendation:   X   Approved        Disapproved        None
7. Planning Committee's Recommendation:        Approved        Disapproved   X   None
8. Board Attorney's Recommendation:        Approved        Disapproved   X   None
9. Chief Auditor's Recommendation:        Approved        Disapproved   X   None
10. Chief Financial Officer's Recommendation:        Approved        Disapproved   X   None
11. Executive Director's Recommendation:   X   Approved        Disapproved        None





☐ CMT Services

☐ Environmental

☐ Engineering

☐ Geo-Technical

☒ Surveying **Melden & Hunt**

## CONTRACT AMENDMENT SUMMARY

RESOLUTION 2016- 47

Original Contract Amount \$ 26,210

Amendment # 5

Amount \$ 7,172.50

### Approved Amendments:

Resolution No.	Description	Amount
2014-57	Original Contract - Prepare parcel plats	\$ 26,210.00
2014-95	Amendment No. 1 (Addition on WA No. 2)	\$ 5,542.00
2014-121	Amendment No. 2 (Addition on SWA 1 to WA 1)	\$ 4,842.00
2016-03	Amendment No. 3 (WA 3 and WA 4)	\$ 37,959.00
2016-29	Amendment No. 4 (WA 5 and WA 6)	\$ 8,195.00
	<b>Subtotal from Cont. Page</b>	<u>\$ 0.00</u>
	<b>Contract Amount</b>	<b>\$ 82,748.00</b>

### Proposed Amendment

2016- 47	Amendment No. 5 WA # 7 and WA # 8	<b>\$ 7,172.50</b>
----------	-----------------------------------	--------------------

### Goal and Options:

To increase the maximum payable amount for Work Authorization Numbers 7 & 8.

**Staff is recommending approval of this request in the amount of \$ 7,172.50  
for a Revised Maximum Payable Amount of \$ 89,920.50**

Carlos Moreno, Land Ac  
Requested by:

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 – 47

**APPROVAL OF CONTRACT AMENDMENT NUMBER 5 TO THE  
PROFESSIONAL SERVICE AGREEMENT WITH MELDEN &  
HUNT TO INCREASE THE MAXIMUM PAYABLE AMOUNT  
FOR WORK AUTHORIZATION NUMBERS 7 & 8**

THIS RESOLUTION is adopted this 22<sup>nd</sup> day of March, 2016 by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

WHEREAS, the Hidalgo County Regional Mobility Authority (the “Authority”), acting through its Board of Directors (the “Board”), is a regional mobility authority created pursuant to Chapter 370, Texas Transportation Code, as amended (the “Act”);

WHEREAS, the Authority is authorized by the Act to address mobility issues in and around Hidalgo County;

WHEREAS, on February 22, 2012 the Authority approved by Resolution 2012-04, which created the Technical Committee, comprised of senior level engineers and professional from various communities and agencies in the jurisdiction of the Authority, to serve to advise the Board on procurement and consultant work products; and

WHEREAS, also authorized by Resolution 2012-04 the Executive Committee to determine the size, structure and scope of the Technical Committee, identify candidates and issue requests for participation; and

WHEREAS, Resolution 2013-41 authorized the use and structure of the Technical Committee to rate, rank and recommend a short list to the Board of Directors for the Statements of Qualifications for the International Bridge Trade Corridor Project for Engineering, Surveying and Geotechnical Services; and

WHEREAS, the Technical Committee has rated and ranked the Statements of Qualifications for the International Bridge Trade Corridor Project for Surveying Services and recommended that HCRMA staff be authorized to negotiate with all qualified Surveying Firms to establish a surveying pool for the project; and

WHEREAS, on November 20, 2014, the Board of Directors authorized staff to negotiate professional services agreements with Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Melden & Hunt, DOS Land Surveying, SAMES, Bain Medina Bain, ROW Surveying Services and Fulcrum Consulting Services; and

WHEREAS, on June 18, 2014, the Authority awarded professional service agreements to Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Melden & Hunt, DOS Land Surveying, SAMEs, Bain Medina Bain, ROW Surveying Services and Fulcrum Consulting Services for surveying services for the International Bridge Trade Corridor Project; and

WHEREAS, on June 18, 2014, the Authority approved by Resolution 2014-57 Work Authorization Number 1 to the Professional Service Agreement with Melden & Hunt to prepare 8 parcel plats and descriptions in the amount of \$26,210.00; and

WHEREAS, on August 27, 2014 the Authority approved by Resolution 2014-57 Work Authorization Number 2 to the Professional Service Agreement with Melden & Hunt to provide select topography along the Donna Irrigation District Main Canal in the amount of \$5,542.00;

WHEREAS, on August 27, 2014 the Authority approved by Resolution 2014-95 Amendment Number 1 to the Professional Service Agreement with Melden & Hunt to increase the maximum payable amount to provide select topography along the Donna Irrigation District Main Canal in the amount of \$5542.00.00 for a revised maximum payable amount of \$ 31,752.00; and

WHEREAS, on December 15, 2014, the Authority approved by Resolution 2014-120 Supplemental Number 1 to Work Authorization Number 1 to the Professional Service Agreement with Melden and Hunt to provide revised parcel platting for 6 existing tracts due to an adjustment of the roadway alignment to accommodate both ETT and the Donna Irrigation District as part of the International Bridge Trade Corridor Project in the amount of \$4,842.00; and

WHEREAS, on December 15, 2014 the Authority approved by Resolution 2014-121 Amendment Number 2 to the Professional Service Agreement with Melden & Hunt to increase the maximum payable amount for Supplemental Number 1 Work Authorization Number 1 in the amount of \$4842.00 for a revised maximum payable amount of \$36,594.00; and

WHEREAS, on January 26, 2016 the Authority approved by Resolution 2016-01 Work Authorization 3 to the Professional Service Agreement with Melden & Hunt to provide metes & bounds for parcel 267 in the amount of \$4,968.00; and

WHEREAS, on January 26, 2016 the Authority approved by Resolution 2016-02 Work Authorization 4 to the Professional Service Agreement with Melden & Hunt for Banco 141 Survey as part of the State Highway 365 in the amount of \$32,991.00; and

WHEREAS, on January 26, 2016 the Authority approved by Resolution 2016-03 Amendment Number 3 to the Professional Service Agreement with Melden & Hunt to

increase the maximum payable amount for Work Authorizations Number 3 & 4 in the amount of \$37,959.00; and

WHEREAS, on February 23, 2016 the Authority approved by Resolution 2016-27 Work Authorization 5 to the Professional Service Agreement with Melden & Hunt to provide parcel sketches for Irrigation Easements for the ETT for the Cross Valley Project as part of the of the International Bridge Trade Corridor in the amount of \$4,476.50; and

WHEREAS, on February 23, 2016 the Authority approved by Resolution 2016-28 Work Authorization 6 to the Professional Service Agreement with Melden & Hunt to revise parcel 48 into parcel 48A & 48B in the amount of \$3718.50; and

WHEREAS, on February 23, 2016, the Authority approved by Resolution 2016-29 Amendment Number 4 to the Professional Service Agreement with Melden & Hunt to increase the maximum payable amount for Work Authorizations Number 5 & 6 in the amount of \$8,195.00; and

WHEREAS, on March 22, 2016, the Authority has determined it is necessary to approve by Resolution 2016-45 Work Authorization Number 7 to the Professional Service Agreement with Melden & Hunt to Revise Parcel 60P3 for State Highway 365 in the amount of \$1,692.00; and

WHEREAS, on March 22, 2016, the Authority has determined it is necessary to approve by Resolution 2016-46 Work Authorization Number 8 to the Professional Service Agreement with Melden & Hunt to Revise Parcel 18 & 48 for State Highway 365 in the amount of \$5,480.50; and

WHEREAS, on March 22, 2016, the Authority has determined it is necessary to approve Contract Amendment Number 5 to the Professional Service Agreement with Melden & Hunt to increase the maximum payable amount for Work Authorization Numbers 7& 8 in the amount of \$7,172.50 for a revised maximum payable amount of \$89,920.50;

NOW THEREFORE, BE IT RESOLVED, BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY THAT:

Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.

Section 2. The Board hereby approves Contract Amendment Number 5 to the Professional Service Agreements for Surveying Services with Melden & Hunt, hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Contract Amendment Number 5 to the Professional Services Agreement for Surveying Services with Melden & Hunt as approved.

\*\*\*\*\*

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 22<sup>nd</sup> day of March, 2016, at which meeting a quorum was present.

---

Rance G. Sweeten, Chairman

---

Ricardo Perez, Secretary/Treasurer

Exhibit A

Contract Amendment Number 5  
to  
Professional Service Agreements  
with  
Melden & Hunt  
for  
Surveying Services

**◆ Contract ◆**

**Hidalgo County  
Regional Mobility Authority  
(HCRMA)(Authority)**

**SURVEYING SERVICES IBTC  
Interchange with SH 365 to I-2 and  
from the ValleyView Interchange to  
FM 493**

**SA No. 5 to Main Contract**

**March 22, 2016**

**Melden & Hunt, Inc.**



**SUPPLEMENTAL AGREEMENT NO. 5**

**SUPPLEMENTAL AGREEMENT NO. 5  
TO PROFESSIONAL SERVICES  
AGREEMENT FOR SURVEYING SERVICES**

**THIS SUPPLEMENTAL AGREEMENT NO 5 TO MAIN CONTRACT** is made pursuant to the terms and conditions of “Article III Compensation and Attachment A General Provisions Section 6 Supplemental Agreements of that certain Professional Services Agreement for Engineering Design Services” hereinafter identified as the “Agreement,” entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and Melden & Hunt, Inc. (the Surveyor).

The following terms and conditions of the Agreement are hereby amended as follows:

**Article III Compensation**

Article III Compensation shall be amended to increase the amount payable under this contract from \$74,553.00 to \$81,725.50 for a total increase of \$7,172.50 due to additional scope and effort outlined in Work Authorization No. 7 (\$1,692.00) and Work Authorization No. 8 (\$5,480.50).

This Supplemental Agreement No. 5 to the Main Contract shall become effective on the date of final execution of the parties hereto. All other terms and conditions of the Agreement not hereby amended are to remain in full force and effect.

**IN WITNESS WHEREOF**, this Supplemental Agreement is executed in duplicate counterparts and hereby accepted and acknowledged below.

**THE SURVEYOR**

\_\_\_\_\_  
(Signature)  
\_\_\_\_\_  
(Printed Name)  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

**THE AUTHORITY**

\_\_\_\_\_  
(Signature)  
Pilar Rodriguez, P.E.  
\_\_\_\_\_  
(Printed Name)  
Executive Director  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

Item 2H

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>    X    </u>	AGENDA ITEM	<u>    2H    </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>    3/14/16    </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>    3/22/16    </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016- 48 – APPROVAL OF WORK AUTHORIZATION NUMBER 4 – SUPPLEMENTAL NUMBER 1 TO THE PROFESSIONAL SERVICE AGREEMENT WITH DOS LAND SURVEYING TO ADD LEVEE PARCELS 107A, 112 AND 113 FOR THE STATE HIGHWAY 365 PROJECT.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes        No  
Consideration and Approval of Work Authorization Number 4 to Supplemental Number 1
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:   X   Yes        No   N/A
5. Staff Recommendation: **Motion To Approve Resolution 2016- 48 – Work Authorization Number 4 to Supplemental 1 To The Professional Service Agreement With Dos Land Surveying To Add Levee Parcels 107A, 112 and 113 for the State Highway 365 Project.**
6. Program Manager's Recommendation:   X   Approved        Disapproved        None
7. Planning Committee's Recommendation:        Approved        Disapproved   X   None
8. Board Attorney's Recommendation:        Approved        Disapproved   X   None
9. Chief Auditor's Recommendation:        Approved        Disapproved   X   None
10. Chief Financial Officer's Recommendation:        Approved        Disapproved   X   None
11. Executive Director's Recommendation:   X   Approved        Disapproved        None



- ☐ CMT Services
- ☐ Environmental
- ☐ Engineering
- ☐ Geo-Technical
- ☒ Surveying **DOS Land Surveying**

## WORK AUTHORIZATION SUMMARY

RESOLUTION 2016 - 48

Work Authorization # 4 Supplemental # 1

Amount \$ 5,766.21

### Approved Amendments:

Resolution No.	Description	Amount
2012-39	WA 1 Mapping TOPO, ROE's, Project Control	\$ 653,278.00
2013-10	WA 1 Supp 1 ROW Stacking Contract Restated	-\$ 235,169.61
2013-43	WA 2 ROW Mapping and Parcel Plats	\$ 310,000.00
2014-104	WA 1 Supp 1 Additional Topo	\$ 30,984.50
2014-62	WA 2 Supp 1 Increase due to SWA 1 to WA 2	\$ 28,451.40
	<b>Subtotal from Cont. Page</b>	<b>\$ 73,322.38</b>
	<b>Total Approved WA</b>	<b>\$ 860,866.67</b>

Proposed Work Authorization and/or Supplemental		
2016 - 48	Add levee parcels 107A, 112, 113 for SH 365	<b>\$ 5,766.21</b>

### Goal and Options:

Dos Land Surveying is to add levee parcels 107A, 112 and 113 for State Highway 365 Project.

**Staff is recommending approval of this request in the amount of \$ 5,766.21**  
**Proposed total approved WA and/or Supplementals \$ 866,632.88**

Carlos Moreno, Land Acquisitor  
Requested By:

Resolution No.	Description	Amount
2015-19	WA 1 Supp 3 No Cost Time Extension	\$ 0.00
2015-20	WA 2 Supp 2 No Cost Time Extension	\$ 0.00
2015-65	WA 1 Supp 4 No Cost Time Extension	\$ 0.00
2015-66	WA 2 Supp 2 No Cost Time Extension	\$ 0.00
2015-71	WA 3 Revise 10 Parcel for Dagoberto Magallan	\$ 3,087.90
2015-79	WA 4 SH 365 Levee Parcels Segment 2	\$ 23,570.70
2016-10	WA 5 Construction Staking	\$ 46,663.78

---

Subtotal \$ 73,322.38

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 – 48

**APPROVAL OF WORK AUTHORIZATION NUMBER 4 TO  
SUPPLEMENTAL NUMBER 1 TO THE PROFESSIONAL SURVEYING  
SERVICES AGREEMENT WITH DOS LAND SURVEYING TO ADD LEVEE  
PARCELS 107A, 112 AND 113 FOR THE STATE HIGHWAY 365 PROJECT**

THIS RESOLUTION is adopted this 22<sup>nd</sup> day of March, 2016 by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

WHEREAS, the Hidalgo County Regional Mobility Authority (the “Authority”), acting through its Board of Directors (the “Board”), is a regional mobility authority created pursuant to Chapter 370, Texas Transportation Code, as amended (the “Act”);

WHEREAS, the Authority is authorized by the Act to address mobility issues in and around Hidalgo County;

WHEREAS, on October 27, 2011, the Authority awarded a professional surveying service agreement to DOS Land Surveying (the “Consultant”) to perform surveying work for the SH 365 Project from FM 1016 to SH 336 in the maximum payable amount of \$603,263.00;

WHEREAS, on November 15, 2011, the Authority approved Supplemental Number 1 to the professional surveying service agreement with Consultant in the amount \$50,000.00 for a revised maximum payable amount of \$653,263.00;

WHEREAS, on November 15, 2011, the Authority also approved Work Authorization Number 1 and Work Authorization Number 2 with Consultant in the amounts of \$603,263.00 and \$50,000.00 respectively;

WHEREAS, on November 21, 2012 the Authority Amended and Restated the professional surveying service agreement with the Consultant to revise the Scope of Service, Work Authorization requirement and DBE/HUB reporting requirement. The Consultants maximum payable amount remained at \$653,263.00 and Work Authorizations Numbers 1 and 2 were consolidated into Work Authorization Number 1, with the aggregate amount remaining at \$653.263.00;

WHEREAS, on March 20, 2013 the Authority approved Supplemental Number 1 to the Amended and Restate agreement with the Consultant to revise the Scope of Service and Work Authorization Number 1 for SH 365 from FM 1016 (Conway Avenue) to SH 336 (10<sup>th</sup> Street) for an increase in the amount of \$121,494.17, for a revised maximum payable amount of \$774,772.17. Work Authorization Number 1 was revised to the amount of \$418,108.39;

WHEREAS, on October 16, 2013, the Authority approved Work Authorization Number 2 to the Amended and Restated Agreement with the Consultant to provide Right of Way Mapping and Parcel Tract Platting for SH 365 from FM 1016 to SH 336 in the amount of \$310,000.00; and

WHEREAS, on July 23, 2014, the Authority approved Supplemental Number 1 to Work Authorization Number 2 to the Amended and Restated Agreement with the Consultant to deduct 4 parcels and modify existing right of way maps in the amount of \$28,451.40; and

WHEREAS, on November 20, 2015 the Authority approved Supplemental Number 2 to Work Authorization Number 1 to the Amended and Restated Agreement with the Consultant to for additional topography required for right of way area changes on the State Highway 365 Project from FM 396 to SH 336 due to Texas Department of Transportation Design Manual Updates in the amount of \$30,984.50; and

WHEREAS, on May 28, 2015 the Authority approved Supplemental Number 3 to Work Authorization Number 1 to the Professional Surveying Service Agreement with DOS Land Surveying for a No-cost work schedule time extension; and

WHEREAS, on September 22, 2015 the Authority approved Supplemental Number 3 to Work Authorization Number 2 to the Professional Surveying Service Agreement with DOS Land Surveying for a No-cost work schedule time extension for surveying services for the State Highway 365 Project; and

WHEREAS, on October 27, 2015 the Authority approved Work Authorization Number 3 to the Professional Surveying Service Agreement with DOS Land Surveying to Revise Parcel 10 for the State Highway 365 Project in the amount of \$3,087.90; and

WHEREAS, on November 17, 2016, the Authority has approved Work Authorization Number 4 to the Professional Surveying Service Agreement with DOS Land Surveying to provide International Boundary Water Commission Levee parcels as part of the State Highway 365 Project in the amount of \$23,570.70; and

WHEREAS, on January 26, 2016, the Authority approved Supplemental Number 4 to the Professional Surveying Service Agreement with DOS Land Surveying to increase the maximum payable amount for Work Authorization number 5 in the amount of \$46,663.78; and

WHEREAS, the Authority has determined it is necessary to approve Work Authorization Number 4 to Supplemental Number 1 to the Professional Surveying Service Agreement with DOS Land Surveying to add levee parcels 107A, 112 and 113 for the State Highway 365 Project in the amount of \$5,766.21;

**NOW THEREFORE, BE IT RESOLVED, BY THE BOARD OF DIRECTORS  
OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY THAT:**

Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.

Section 2. The Board hereby approves Work Authorization Number 4 to Supplemental Number 1 to the Amended and Restated Agreement attached hereto as Exhibit A.



Section 3. The Board authorizes the Executive Director to execute Work Authorization Number 4 to Supplemental Number 1 to the Amended and Restated Agreement as approved.

\*\*\*\*\*

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 22<sup>nd</sup> day of March, 2016, at which meeting a quorum was present.

---

Rance G. Sweeten, Chairman

---

Ricardo Perez, Secretary/Treasurer

EXHIBIT A

WORK AUTHORIZATION NUMBER 4 TO SUPPLEMENTAL NUMBER 1  
TO  
PROFESSIONAL SURVEYING SERVICE AGREEMENT WITH DOS LAND  
SURVEYING DATED OCTOBER 27, 2011  
AND  
AMENDED AND RESTATED ON NOVEMBER 21, 2012

**◆ Contract ◆**

**Hidalgo County  
Regional Mobility Authority  
(HCRMA)(Authority)**

**SURVEYING SERVICES  
For SH 365 Segment 0031  
From SH 336 (10th Street)  
To FM 3072 (near Sta. 1218+65)**

SWA No. 1 to WA No. 4

**March 22, 2016**

**DOS LAND SURVEYING, LLC**

**SUPPLEMENTAL WORK AUTHORIZATION NO. 1  
TO WORK AUTHORIZATION NO. 4**

**SUPPLEMENTAL WORK AUTHORIZATION NO. 1  
TO WORK AUTHORIZATION NO. 4**

**ATTACHMENT D-2  
SUPPLEMENTAL WORK AUTHORIZATION NO. 1  
TO WORK AUTHORIZATION NO. 4  
AGREEMENT FOR SURVEYING SERVICES**

**THIS SUPPLEMENTAL WORK AUTHORIZATION** is made pursuant to the terms and conditions of “Article V of that certain Professional Services Agreement for Surveying Services” (the Agreement) entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and Dos Land Surveying, LLC (the Surveyor).

All other Provisions outlined in Work Authorization No. 4 remain in effect and only the following items are amended:

**Part I:** Supplemental Work Authorization Scope of Services to be provided by the Engineer and amended as noted within the attached Exhibit B. Exhibit C is provided to show the work plan for the execution of the Supplemental Work Authorization scope contained herein.

**Part II:** The maximum amount payable under Part II of Work Authorization No. 4 is increased by \$5,766.21 bringing the revised maximum amount payable to \$29,336.91. The Fee Schedule/Budget in Exhibit D of Work Authorization No. 4 is increased by a Supplemental amount of \$5,766.21 to a total maximum amount payable of \$29,336.91.

**Part IV:** Work Authorization No. 4 shall now terminate on April 30, 2016

**Exhibit H-2:** Subprovider Monitoring System Commitment Agreement is amended as noted in Exhibit H-2.

This Supplemental Work Authorization shall become effective on the date of final execution of the parties hereto. All other terms and conditions of Work Authorization No. 4 not hereby amended are to remain in full force and effect.

**IN WITNESS WHEREOF**, this Work Authorization is executed in duplicate counterparts and hereby accepted and acknowledged below.

**THE SURVEYOR**

\_\_\_\_\_  
(Signature)  
Eric C. Ybarra  
\_\_\_\_\_  
(Printed Name)  
President  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

**THE AUTHORITY**

\_\_\_\_\_  
(Signature)  
Pilar Rodriguez, P.E.  
\_\_\_\_\_  
(Printed Name)  
Executive Director  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

List of Exhibits:

Exhibit B Scope of Services

Exhibit C Work Schedule

Exhibit D Fee Schedule/Budget

Exhibit H-2 Subprovider Monitoring System Commitment Agreement

---

*Supplemental Work Authorization No. 1 to Work Authorization No. 4 to  
HCRMA Surveying Services Agreement for DOS Land Surveying, LLC for the SH 365 0030 Update SH 365  
ROW plans for sections 4 and 2 Project from Sta. 487+93.55 (By Conway) to Sta. 925+00 (10th Street)  
Attachment D-2*

**EXHIBIT B**  
**SERVICES TO BE PROVIDED BY THE SURVEYOR**

**SH 365 Segment 1 & 2 Proposed Levee Easements Parcels**

Preparation of maps, plats, legal descriptions and all documents for the Final Levee Parcels and monumenting.

**General ROW Map Requirements**

A ROW map is a compilation of engineering data, property descriptions, parcel plats, appraisal information, and improvements related to a transportation project. All ROW maps must be prepared under the supervision of a Registered Professional Land Surveyor (RPLS). Under an agreement between TxDOT and the Texas Board of Professional Land Surveyors (TBPLS), ROW maps are not required to be signed and sealed by an RPLS. ROW maps are recognized as internal engineering plans and asset management documents. ROW maps are not considered to be survey plats.

- Preparation of ROW maps normally begins after obtaining schematic design approval.
- During schematic design, the design engineer determines the amount of ROW needed to accommodate the proposed transportation facility.
- The surveyor is responsible for the boundary analysis of the proposed ROW parcels and preparation of the property descriptions (parcel plats and metes and bounds descriptions), ROW maps, and surveyor's reports.

**Limits for this service:**

**Prepare 3 Additional Levee Easement Parcels 107A, 112 and 113**

**7.1 Coordination, Admin., Research and Abstracting Tasks.**

<i>To be provided by:</i>			
<u>PMC</u>	<u>DOS</u>	7.1.1	Contact and Coordinate with PMC for... <ul style="list-style-type: none"> <li>• Any other information or data completed on the project to this point, i.e., final approved schematic, Planimetric Map of Project in MicroStation compatible format, Horizontal and Vertical projection, grid system and datum upon where the survey should be based and all other data the PMC has on hand.</li> </ul>
<u>PMC</u>		7.1.2	Deliver "Abstracts of Title" or "Title Reports" of Parent Tracts prepared by Title Co.
<u>PMC</u>		7.1.3	Deliver HCRMA survey monument caps (if applicable)
<u>PMC</u>	<u>DOS</u>	7.1.4	Review of the HCRMA Survey Manuel and Right of Way requirements and discuss... <ul style="list-style-type: none"> <li>• Parcel creation and numbering Requirements. The methodology of numbering ROW parcels must be correct and consistent to avoid problems in the appraisal process or with record maintenance through the ROW information system. Communicate regularly with the PMC for uniformity of Parcel creation methodology.</li> <li>• ROW MAP Requirements.</li> <li>• Parcel Plats and Parcel Descriptions Requirements.</li> </ul>

**7.2 Field Work Tasks.**



To be provided by:					
	<u>DOS</u>				
	<u>DOS</u>	7.2.1	Monument Parcel corners... <ul style="list-style-type: none"> <li>Set 5/8" diameter x 18" long rebar, capped with an "HCRMA ROW" aluminum disk along ROW lines</li> </ul>		
	<u>DOS</u>	7.2.2	Verify that all planimetric features of existing topo and planimetrics within the staked parcel are current. <ul style="list-style-type: none"> <li>Exercise special care in observing both structure and aerial encroachments such as overhead electric and telephone lines with cross-arms.</li> </ul>		

### **7.3 Office Work / Delivery Preparation Tasks**

To be provided by:					
	<u>DOS</u>	7.3.1	Analyze, define and create final Parcels and Parcel numbering plan. <ul style="list-style-type: none"> <li>See Parcel creation definition above.</li> </ul>		
	<u>DOS</u>	7.3.2	Update existing Planimetric map with any new or missing features or encroachments.		
	<u>DOS</u>	7.3.3	Prepare and Create ROW MAP including... <ul style="list-style-type: none"> <li>Title Sheet</li> <li>Parcel Index Sheet</li> <li>Plan Sheets</li> </ul>		
	<u>DOS</u>	7.3.4	Prepare and create PARCEL PLATS and DESCRIPTIONS <ul style="list-style-type: none"> <li>Prepare survey plats and metes and bounds descriptions as per HCRMA requirements for each Acquisition Parcel.</li> </ul>		
	<u>DOS</u>	7.3.5	Additional Parcels 1-11 including Revised Parcel 14 and 25-A		

**EXHIBIT C**  
**WORK SCHEDULE**

**EXHIBIT C**  
**WORK SCHEDULE**

## Dos Land Surveying

**Supplemental Work Authorization No. 1 to Work Authorization No. 4**

**HCRMA**

[illegible]

**EXHIBIT D**  
**FEE SCHEDULE/BUDGET**

DOS Land Surveying LLC  
Survey Services for the HCRMA  
Supplemental WA No. 1 to WA No. 4  
Project Limits: 487+93.55 (By Conway) to 925+00 (10th Street)  
Scheduled Duration:02/01/2016 -02/29/2016

EXHIBIT 'D'  
Fee Schedule/Budget for  
Hidalgo County Regional Mobility Authority (HCRMA)  
Supplemental WA No. 1 to WA No. 4  
SH 365 Surveying Services\_Levee Parcels Segment no 2  
Proposed Levee Relocation "Additional Parcels"

SURVEY SERVICES DESCRIPTION	Registered Professional Land Surveyor	Survey Technician	CADD Operator	Admin/ Clerical	3-Person Survey Crew						Total Labor Hrs.	Remarks	Task Cost
Coordination, Admin, Research and Abstracting	2									2			\$225.10
Field Work										0			\$0.00
Office Work / Delivery Preparation "Levee Parcels"				1						1			\$42.35
										0			\$0.00
Additional Parcels 107A,112 & 113	18	18	12		8					56			\$5,260.58
Subtotal	20	18	12	1	8	0	0	0	0	59			\$5,528.03
Total Manhours by Classification	20	18	12	1	8	0	0	0	0	59			
Contract Hourly Rate by Classification	\$ 112.55	\$ 69.86	\$ 72.68	\$ 42.35	\$ 138.13	\$ -	\$ -	\$ -	\$ -				
Total Fee by Classification	\$ 2,251.00	\$ 1,257.48	\$ 872.16	\$ 42.35	\$ 1,105.04	\$ -	\$ -	\$ -	\$ -	\$ 5,528.03			
											CHECK (MHRs):		
% of Total Labor Hours	33.90%	30.51%	20.34%	1.69%	13.56%	0.00%	0.00%	0.00%	0.00%	100.00%	CHECK (LABOR):		
% of Total Labor Cost	40.72%	22.75%	15.78%	0.77%	19.99%	0.00%	0.00%	0.00%	0.00%	100.00%	\$ 5,528.03		
TOTAL DIRECT LABOR COST													\$5,528.03
DIRECT EXPENSES	Rate	Unit	Amount	Total									
Mileage	\$ 0.56	Mile	378	\$ 211.68							\$ 211.68		
Photocopies	\$ 0.10	Sheet	55	\$ 5.50							\$ 5.50		
Blue/line/Black/line Prints	\$ 2.00	Sheet	0	\$ -							\$ -		
Deed/Copies	\$ 1.00	Sheet	21	\$ 21.00							\$ 21.00		
Certified Deed Copies	\$ 2.00	Sheet	0	\$ -							\$ -		
Mylar (11x17)	\$ 3.00	Sheet	0	\$ -							\$ -		
Mylar (22x34)	\$ 6.00	Sheet	0	\$ -							\$ -		
TOTAL DIRECT EXPENSES				\$ 238.18									\$238.18
SPECIAL SERVICES FEE (SUBCONSULTANTS)													DBE Participation \$0.00
Name	Task(s) Summary												
TOTAL SPECIAL SERVICES FEE (SUBCONSULTANTS)													\$0.00
GRAND TOTAL													\$5,766.21

## EXHIBIT H-2

### Subprovider Monitoring System Commitment Agreement

This commitment agreement is subject to the award and receipt of a signed contract from the Hidalgo County Regional Mobility Authority (Authority). ***NOTE: Exhibit H-2 is required to be attached to each contract that does not include work authorizations. Exhibit H-2 is required to be attached with each work authorization. Exhibit H-2 is also required to be attached to each supplemental work authorization. If DBE/HUB Subproviders are used, the form must be completed and signed. If no DBE/HUB Subproviders are used, indicate with "N/A" on this line: \_\_\_N/A\_\_\_ and attach with the work authorization or supplemental work authorization.***

Contract #: \_\_\_\_\_ Assigned Goal: 12.2% Prime Provider Dos Land Surveying, LLC

Work Authorization (WA)#: 4 WA Amount: \$23,570.70 Date: \_\_\_\_\_

Supplemental Work Authorization (SWA) #: 1 to WA #: 4 SWA Amount: \$5,766.21

Revised WA Amount: \$29,336.91

Description of Work (List by category of work or task description. Attach additional pages, if necessary.)	Dollar Amount (For each category of work or task description shown.)
FC Additional Parcels	\$5,766.21
FC	\$0
<b>Total Commitment Amount</b> (Including all additional pages.)	<b>\$0</b>

**IMPORTANT:** The signatures of the prime and the DBE/HUB and Second Tier Subprovider, if any (both DBE and Non-DBE) and the total commitment amount must always be on the same page.

<b>Provider Name:</b> Dos Land Surveying, LLC <b>Address:</b> 1002 E. Expressway 83 Weslaco, TX 78596 <b>VID Number:</b> 12617524421 <b>PH:</b> (956) 969-4183; <b>FX:</b> (956) 447-8194 <b>Email:</b> <a href="mailto:ericybarra@doslandsurveying.com">ericybarra@doslandsurveying.com</a>	<b>Name:</b> <u>Eric C. Ybarra.</u> <i>(Please Print)</i> <b>Title:</b> <u>President</u>  <div style="display: flex; justify-content: space-between;"> <div>Signature _____</div> <div>Date _____</div> </div>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>PH:</b> _____; <b>FX:</b> _____ <b>Email:</b>	<b>Name:</b> _____ <i>(Please Print)</i> <b>Title:</b> _____  <div style="display: flex; justify-content: space-between;"> <div>Signature _____</div> <div>Date _____</div> </div>
<b>Second Tier Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>Phone #&amp; Fax #:</b> <b>Email:</b>	<b>Name:</b> _____ <i>(Please Print)</i> <b>Title:</b> _____  <div style="display: flex; justify-content: space-between;"> <div>Signature _____</div> <div>Date _____</div> </div>

VID Number is the Vendor Identification Number issued by the Comptroller. If a firm does not have a VID Number, please enter the owner's Social Security or their Federal Employee Identification Number (if incorporated).

Item 21

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>    X    </u>	AGENDA ITEM	<u>    21    </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  3/14/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  3/22/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016- 49 – APPROVAL OF WORK AUTHORIZATION NUMBER 6 TO THE PROFESSIONAL SERVICE AGREEMENT WITH DOS LAND SURVEYING TO REVISE PARCELS 24, 25, 25A AND 26 FOR THE STATE HIGHWAY 365 PROJECT.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
Consideration and Approval of Work Authorization Number 6 For Revised Parcels
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:   X   Yes      No   N/A
5. Staff Recommendation: **Motion To Approve Resolution 2016- 49 – Work Authorization Number 6 To The Professional Service Agreement With Dos Land Surveying To Revise Parcels 24, 25, 25A and 26 for the State Highway 365 Project.**
6. Program Manager's Recommendation:   X   Approved      Disapproved      None
7. Planning Committee's Recommendation:      Approved      Disapproved   X   None
8. Board Attorney's Recommendation:      Approved      Disapproved   X   None
9. Chief Auditor's Recommendation:      Approved      Disapproved   X   None
10. Chief Financial Officer's Recommendation:      Approved      Disapproved   X   None
11. Executive Director's Recommendation:   X   Approved      Disapproved      None





- ☐ CMT Services
- ☐ Environmental
- ☐ Engineering
- ☐ Geo-Technical
- ☒ Surveying **DOS Land Surveying**

## WORK AUTHORIZATION SUMMARY

RESOLUTION 2016 - 49

Work Authorization # 6 Supplemental # \_\_\_\_\_

Amount \$ 9,195.88

### Approved Amendments:

Resolution No.	Description	Amount
2012-39	WA 1 Mapping TOPO, ROE's, Project Control	\$ 653,278.00
2013-10	WA 1 Supp 1 Restated Amt. (418,108.36)	-\$ 235,169.61
2013-43	WA 2 ROW Mapping and Parcel Plats	\$ 310,000.00
2014-104	WA 1 Supp Additional Topo	\$ 30,984.50
2014-62	WA 2 Supp 1 Increase due to SWA 1 to WA 2	\$ 28,451.40
<b>Subtotal from Cont. Page</b>		<b>\$ 79,088.59</b>
Total Approved WA		<b>\$ 866,632.88</b>

### Proposed Work Authorization and/or Supplemental

2016 - 49	Add levee parcels 107A, 112, 113 for SH 365	<b>\$ 9,195.88</b>
-----------	---	--------------------

### Goal and Options:

Dos Land Surveying is to revise parcels 24, 25, 25A and 26 for State Highway 365 Project.

**Staff is recommending approval of this request in the amount of \$ 9,195.88**  
**Proposed total approved WA and/or Supplementals \$ 875,828.76**

Carlos Moreno, Land Acquisitor  
Requested By:

Resolution No.	Description	Amount
2015-19	WA 1 Supp 3 No Cost Time Extension	\$ 0.00
2015-20	WA 2 Supp 2 No Cost Time Extension	\$ 0.00
2015-65	WA 1 Supp 4 No Cost Time Extension	\$ 0.00
2015-66	WA 2 Supp 3 - No Cost Time Extension	\$ 0.00
2015-71	WA 3 Revise 10 Parcel SH365 Magallan	\$ 3,087.90
2015-79	WA 4 SH 365 Levee Parcels Segment 2	\$ 23,570.70
2016-10	WA 5 - Construction Staking	\$ 46,663.78
2016-48	WA 4 Supp 1- Add levee parcels SH 365	\$ 5,766.21

---

Subtotal \$ 79,088.59

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 – 49

**APPROVAL OF WORK AUTHORIZATION NUMBER 6 TO THE  
PROFESSIONAL SURVEYING SERVICES AGREEMENT WITH DOS LAND  
SURVEYING TO REVISE PARCELS 24, 25, 25A AND 26 FOR THE STATE  
HIGHWAY 365 PROJECT**

THIS RESOLUTION is adopted this 22<sup>nd</sup> day of March, 2016 by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

WHEREAS, the Hidalgo County Regional Mobility Authority (the “Authority”), acting through its Board of Directors (the “Board”), is a regional mobility authority created pursuant to Chapter 370, Texas Transportation Code, as amended (the “Act”);

WHEREAS, the Authority is authorized by the Act to address mobility issues in and around Hidalgo County;

WHEREAS, on October 27, 2011, the Authority awarded a professional surveying service agreement to DOS Land Surveying (the “Consultant”) to perform surveying work for the SH 365 Project from FM 1016 to SH 336 in the maximum payable amount of \$603,263.00;

WHEREAS, on November 15, 2011, the Authority approved Supplemental Number 1 to the professional surveying service agreement with Consultant in the amount \$50,000.00 for a revised maximum payable amount of \$653,263.00;

WHEREAS, on November 15, 2011, the Authority also approved Work Authorization Number 1 and Work Authorization Number 2 with Consultant in the amounts of \$603,263.00 and \$50,000.00 respectively;

WHEREAS, on November 21, 2012 the Authority Amended and Restated the professional surveying service agreement with the Consultant to revise the Scope of Service, Work Authorization requirement and DBE/HUB reporting requirement. The Consultants maximum payable amount remained at \$653,263.00 and Work Authorizations Numbers 1 and 2 were consolidated into Work Authorization Number 1, with the aggregate amount remaining at \$653.263.00;

WHEREAS, on March 20, 2013 the Authority approved Supplemental Number 1 to the Amended and Restate agreement with the Consultant to revise the Scope of Service and Work Authorization Number 1 for SH 365 from FM 1016 (Conway Avenue) to SH 336 (10<sup>th</sup> Street) for an increase in the amount of \$121,494.17, for a revised maximum payable amount of \$774,772.17. Work Authorization Number 1 was revised to the amount of \$418,108.39;

WHEREAS, on October 16, 2013, the Authority approved Work Authorization Number 2 to the Amended and Restated Agreement with the Consultant to provide Right of Way Mapping and Parcel Tract Platting for SH 365 from FM 1016 to SH 336 in the amount of \$310,000.00; and

WHEREAS, on July 23, 2014, the Authority approved Supplemental Number 1 to Work Authorization Number 2 to the Amended and Restated Agreement with the Consultant to deduct 4 parcels and modify existing right of way maps in the amount of \$28,451.40; and

WHEREAS, on November 20, 2015 the Authority approved Supplemental Number 2 to Work Authorization Number 1 to the Amended and Restated Agreement with the Consultant to for additional topography required for right of way area changes on the State Highway 365 Project from FM 396 to SH 336 due to Texas Department of Transportation Design Manual Updates in the amount of \$30,984.50; and

WHEREAS, on May 28, 2015 the Authority approved Supplemental Number 3 to Work Authorization Number 1 to the Professional Surveying Service Agreement with DOS Land Surveying for a No-cost work schedule time extension; and

WHEREAS, on September 22, 2015 the Authority approved Supplemental Number 3 to Work Authorization Number 2 to the Professional Surveying Service Agreement with DOS Land Surveying for a No-cost work schedule time extension for surveying services for the State Highway 365 Project; and

WHEREAS, on October 27, 2015 the Authority approved Work Authorization Number 3 to the Professional Surveying Service Agreement with DOS Land Surveying to Revise Parcel 10 for the State Highway 365 Project in the amount of \$3,087.90; and

WHEREAS, on November 17, 2016, the Authority has approved Work Authorization Number 4 to the Professional Surveying Service Agreement with DOS Land Surveying to provide International Boundary Water Commission Levee parcels as part of the State Highway 365 Project in the amount of \$23,570.70; and

WHEREAS, on January 26, 2016, the Authority approved Supplemental Number 4 to the Professional Surveying Service Agreement with DOS Land Surveying to increase the maximum payable amount for Work Authorization number 5 in the amount of \$46,663.78; and

WHEREAS, on March 22, 2016, the Authority approved Work Authorization Number 4 to Supplemental Number 1 to the Professional Surveying Service Agreement with DOS Land Surveying to add levee parcels 107A, 112 and 113 for the State Highway 365 Project in the amount of \$5,766.21; and

WHEREAS, the Authority has determined it is necessary to approve Work Authorization Number 6 to the Professional Surveying Service Agreement with DOS Land Surveying to revise parcels 24, 25, 25A and 26 for the State Highway 365 Project in the amount of \$9,195.88;

NOW THEREFORE, BE IT RESOLVED, BY THE BOARD OF DIRECTORS  
OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY THAT:

Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.

Section 2. The Board hereby approves Work Authorization Number 6 to the Amended and Restated Agreement attached hereto as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Work Authorization Number 6 to the Amended and Restated Agreement as approved.

\*\*\*\*\*

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 22<sup>nd</sup> day of March, 2016, at which meeting a quorum was present.

---

Rance G. Sweeten, Chairman

---

Ricardo Perez, Secretary/Treasurer

EXHIBIT A

WORK AUTHORIZATION NUMBER 6  
TO  
PROFESSIONAL SURVEYING SERVICE AGREEMENT WITH DOS LAND  
SURVEYING DATED OCTOBER 27, 2011  
AND  
AMENDED AND RESTATED ON NOVEMBER 21, 2012

**◆ Contract ◆**

**Hidalgo County  
Regional Mobility Authority  
(HCRMA)(Authority)**

**SURVEYING SERVICES  
For SH 365 Segments 0032/0034  
From just west of FM 1016  
(Conway Ave) to SH 336 (10th St)**

Work Authorization No. 6

**March 22, 2016**

**DOS LAND SURVEYING, LLC**



## WORK AUTHORIZATION NO. 6

**WORK AUTHORIZATION NO. 6**  
**AGREEMENT FOR SURVEYING SERVICES**

**THIS WORK AUTHORIZATION** is made pursuant to the terms and conditions of “Article V of that certain Professional Services Agreement for Surveying Services” (the Agreement) entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and Dos Land Surveying, LLC (the Surveyor).

**PART I.** The Surveyor will perform surveying services generally described as in accordance with the project description attached hereto and made a part of this Work Authorization. The responsibilities of the Authority and the Surveyor as well as the work schedule are further detailed in exhibits A, B and C which are attached hereto and made a part of the Work Authorization.

**PART II.** The maximum amount payable under this Work Authorization is \$9,195.88 and the method of payment is Lump Sum as set forth in Attachment E of the Agreement. This amount is based upon fees set forth in Attachment E, Fee Schedule, of the Agreement and the Surveyor’s estimated Work Authorization costs included in Exhibit D, Fee Schedule, which is attached and made a part of this Work Authorization.

**PART III.** Payment to the Surveyor for the services established under this Work Authorization shall be made in accordance with Articles III thru V of the Agreement, and Attachment A, Section 1.

**PART IV.** This Work Authorization shall become effective on the date of final acceptance of the parties hereto and shall terminate on April 30, 2016, unless extended by a supplemental Work Authorization as provided in Attachment A, Section 1.

**PART V.** This Work Authorization does not waive the parties' responsibilities and obligations provided under “Article V of that certain Professional Services Agreement for Surveying Services for SH 365 Segments 0032/0034 from FM 1016 (Conway Ave.) to SH 336 (10th St).

**IN WITNESS WHEREOF**, this Work Authorization is executed in duplicate counterparts and hereby accepted and acknowledged below.

**THE SURVEYOR**

\_\_\_\_\_  
(Signature)  
Eric. C. Ybarra  
\_\_\_\_\_  
(Printed Name)  
President  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

**THE AUTHORITY**

\_\_\_\_\_  
(Signature)  
Pilar Rodriguez, PE  
\_\_\_\_\_  
(Printed Name)  
Executive Director  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

**LIST OF EXHIBITS**

Exhibit A	Services to be provided by the Authority
Exhibit B	Services to be provided by the Surveyor
Exhibit C	Work Schedule
Exhibit D	Fee Schedule/Budget
Exhibit H-2	Subprovider Monitoring System Commitment Agreement

**EXHIBIT A**  
**SERVICES TO BE PROVIDED BY THE AUTHORITY**

**EXHIBIT A**  
**SERVICES TO BE PROVIDED BY THE AUTHORITY**

Project Map.

ROW Map – ROW widths, other land, ownership, survey information.

Ownership information of adjacent tracts.

Intersecting ROW information, documentation, construction plans of existing utilities if available.

Construction plans of existing facilities if available.

Intended use of the survey and required form of deliverables, files required, etc.

Accuracy required and method of display.

Horizontal and vertical datum upon where the survey should be based (if varies from TxDOT).

Research on subject tracts/parcel ownership aerial photographs.

**EXHIBIT B**  
**SERVICES TO BE PROVIDED BY THE SURVEYOR**

## **Right of Way Mapping and Parcel Tract Platting**

Preparation of maps, plats, legal descriptions and all documents for the Final ROW Acquisition and monumenting of final Right of Way and Parcels.

*Definitions and Concepts for use in this context and derived from the TxDOT and HCRMA Survey Manuals.*

Parent Tracts are defined by contiguous ownership, i.e.:

- ... any tract of land, or a tract of land comprised of several smaller contiguous tracts, under one single ownership.*
- ... any tract of land, or a tract of land comprised of several smaller contiguous tracts, under one single ownership and not divided by a public way, separate ownership or platted as a subdivision.*
- ... any tract of land comprised of contiguous lots in a platted subdivision under a single ownership.*

Parcels are defined and created by ownership and unity of use and are the actual real properties, or tracts, to be acquired by the HCRMA, whether through purchase, donation, or exchange.

- ... If a Parent Tract of contiguous properties has a unity of use, then two or more properties may be combined into one parcel.*
- ... If a Parent Tract of contiguous properties does not have unity of use, then each property is a separate parcel.*
- ... If a Parent Tract has different and discrete land use areas, then each land use area must be partitioned into separate parcels with a unique number. A Parcel, therefore, does not necessarily have a one-to-one correspondence to the property lines of the parent tract.*
- ... if a Parent Tract is divided or severed by public ways or by separate ownership and does NOT have common underlying ownership then each property must be partitioned into separate parcels with a unique number.*
- ... if a Parent Tract is divided or severed by public ways or by separate ownership and DOES have common underlying ownership but does NOT have unity of use then each property must be partitioned into separate parcels with a unique number.*
- ... if a Parent Tract is divided or severed by public ways or by separate ownership and DOES have common underlying ownership and DOES have unity of use then each property may be partitioned into ONE Parcel and sub-partitioned into separate PARTS.*

### **Limits for this service:**

Generate Right of Way Parcels Plats and metes and bounds for Parcel 24 (Crecencio G. Rodriguez), Parcel 25, 25A (Guadalupe Santellana) and Parcel 26 (Maritina R. de Rueda) out of Porcion 57 of the Ancient Jurisdiction of Reynosa Viejo.

### **7.1 Coordination, Admin., Research and Abstracting Tasks.**

To be provided by:		Task is Included (no color)	Task Not Included	modification needed	Task Not needed or performed by Others
<u>PMC</u>	<u>DOS</u>	7.1.1	Contact and Coordinate with PMC for... <ul style="list-style-type: none"><li>• FINAL and APPROVED ROW FOOTPRINT prepared by HCRMA Design Engineers. (See Attachment C.4 – Detailed Scope of Services for Boundary Survey).</li><li>• Any other information or data completed on the project to this point, i.e., final approved schematic, Planimetric Map of Project in MicroStation compatible format, Horizontal and Vertical projection, grid system and datum upon where the survey should be based and all other data the PMC has on hand.</li></ul>		
<u>PMC</u>		7.1.2	Deliver “Abstracts of Title” or “Title Reports” of Parent Tracts prepared by Title Co.		
<u>PMC</u>		7.1.3	Deliver HCRMA survey monument caps (if applicable)		
<u>PMC</u>	<u>DOS</u>	7.1.4	Review of the HCRMA Survey Manuel and Right of Way requirements and discuss... <ul style="list-style-type: none"><li>• Parcel creation and numbering Requirements. The methodology of numbering ROW parcels must be correct and consistent to avoid problems in the appraisal process or with record maintenance through the ROW information system. Communicate regularly with the PMC for uniformity of Parcel creation methodology.</li><li>• ROW MAP Requirements.</li><li>• Parcel Plats and Parcel Descriptions Requirements.</li></ul>		

### **7.2 Field Work Tasks.**

To be provided by:					
	<u>DOS</u>	7.2.1	Monument the final project ROW lines... <ul style="list-style-type: none"><li>• Set a 5/8” diameter x 24” long rebar, capped with an “HCRMA ROW” aluminum disk along the ROW lines at all corners, angle points, and points of curvature and tangency.</li></ul>		
	<u>DOS</u>	7.2.2	Monument Parcel corners... <ul style="list-style-type: none"><li>• Set 5/8” diameter x 18” long rebar, capped with an “HCRMA ROW” aluminum disk along ROW lines</li><li>• Set 1/2” diameter x 18” long rebar, capped with an appropriate cap bearing identification of the sub consultant Surveyor on interior corners (corners inside the taking)</li></ul>		
	<u>DOS</u>	7.2.3	Verify that all planimetric features of existing topo and planimetrics within the staked parcel are current. <ul style="list-style-type: none"><li>• Exercise special care in observing both structure and aerial encroachments such as overhead electric and telephone lines with cross-arms.</li></ul>		

### **7.3 Office Work / Delivery Preparation Tasks**

To be provided by:					
	<u>DOS</u>	7.3.1	Analyze, define and create final Parcels and Parcel numbering plan. <ul style="list-style-type: none"><li>• See Parcel creation definition above.</li></ul>		
	<u>DOS</u>	7.3.2	Update existing Planimetric map with any new or missing features or encroachments.		

	<u>DOS</u>	7.3.3	<p>Prepare and Create ROW MAP including...</p> <ul style="list-style-type: none"> <li>• Title Sheet</li> <li>• Parcel Index Sheet</li> <li>• Control Sheet <ul style="list-style-type: none"> <li>○ (BMs set as per Attachment C.8 – Detailed scope of Service for Construction Staking will be the control on this sheet)</li> </ul> </li> <li>• Plan Sheets</li> </ul>
	<u>DOS</u>	7.3.4	<p>Prepare and create PARCEL PLATS and DESCRIPTIONS</p> <ul style="list-style-type: none"> <li>• Prepare survey plats and metes and bounds descriptions as per HCRMA requirements for each Acquisition Parcel.</li> </ul>



**EXHIBIT C**  
**WORK SCHEDULE**

# Dos Land Surveying

## Work Authorization No. 6

[illegible]

**EXHIBIT D**  
**FEE SCHEDULE**

DOS Land Surveying LLC  
Survey Services for the  
HCRMA Work Authorization No  
Project Limits: 487+93.55 (By Conway) to 925+00 (10th Street)  
Scheduled Duration: 02/22/2016 - 03/14/2016

EXHIBIT 'D'  
Fee Schedule/Budget for  
Hidalgo County Regional Mobility Authority (HCRMA)  
Work Authorization No 6  
SH 365 Surveying Services\_Segment no 4\_Additional Parcels

SURVEY SERVICES DESCRIPTION	Registered Professional Land Surveyor	Survey Technician	CADD Operator	Admin/ Clerical	3-Person Survey Crew					Total Labor Hrs.	Remarks	Task Cost
Coordination, Admin, Research and Abstracting	5									5		\$562.75
Field Work										0		\$0.00
Office Work / Delivery Preparation "Levee Parcels"				3.5						4		\$148.23
Parcel # 24 (Crecencion G. Rodriguez)	6	4	5		7					22		\$2,285.05
Parcel # 25 (Guadalupe Santellana Exh B)	6	4	3		6					19		\$2,001.56
Parcel # 25A (Guadalupe Santellana Exh A)	5	4	3		6					18		\$1,889.01
Parcel # 26 (Martin R. Rueda)	6	4	5		6					21		\$2,146.92
										0		\$0.00
										0		\$0.00
Subtotal	28	16	16	3.5	25	0	0	0	0	89		\$9,033.52
Total Manhours by Classification	28	16	16	4	25	0	0	0	0	89		
Contract Hourly Rate by Classification	\$ 112.55	\$ 69.86	\$ 72.68	\$ 42.35	\$ 138.13	\$ -	\$ -	\$ -	\$ -			
Total Fee by Classification	\$ 3,151.40	\$ 1,117.76	\$ 1,162.88	\$ 148.23	\$ 3,453.25	\$ -	\$ -	\$ -	\$ -	\$ 9,033.52		
											CHECK (MHRs):	
% of Total Labor Hours	31.64%	18.08%	18.08%	3.95%	28.25%	0.00%	0.00%	0.00%	0.00%	100.00%	CHECK (LABOR):	
% of Total Labor Cost	34.89%	12.37%	12.87%	1.64%	38.23%	0.00%	0.00%	0.00%	0.00%	100.00%	\$ 9,033.52	
TOTAL DIRECT LABOR COST												\$9,033.52
DIRECT EXPENSES	Rate	Unit	Amount	Total								
Mileage	\$ 0.56	Mile	286	\$ 160.16							\$ 160.16	
Photocopies	\$ 0.10	Sheet	22	\$ 2.20							\$ 2.20	
Blue/line/Black/line Prints	\$ 2.00	Sheet	0	\$ -							\$ -	
Deed/Copies	\$ 1.00	Sheet	0	\$ -							\$ -	
Certified Deed Copies	\$ 2.00	Sheet	0	\$ -							\$ -	
Mylar (11x17)	\$ 3.00	Sheet	0	\$ -							\$ -	
Mylar (22x34)	\$ 6.00	Sheet	0	\$ -							\$ -	
				\$ -							\$ -	
				\$ -							\$ -	
				\$ -							\$ -	
TOTAL DIRECT EXPENSES				\$ 162.36								\$162.36
SPECIAL SERVICES FEE (SUBCONSULTANTS)												DBE Participation \$0.00
Name Task(s) Summary												
TOTAL SPECIAL SERVICES FEE (SUBCONSULTANTS)												\$0.00
GRAND TOTAL												\$9,195.88

## EXHIBIT H-2

### Subprovider Monitoring System Commitment Agreement

This commitment agreement is subject to the award and receipt of a signed contract from the Hidalgo County Regional Mobility Authority (Authority). ***NOTE: Exhibit H-2 is required to be attached to each contract that does not include work authorizations. Exhibit H-2 is required to be attached with each work authorization. Exhibit H-2 is also required to be attached to each supplemental work authorization. If DBE/HUB Subproviders are used, the form must be completed and signed. If no DBE/HUB Subproviders are used, indicate with "N/A" on this line: \_\_\_\_\_ and attach with the work authorization or supplemental work authorization.***

Contract #: \_\_\_\_\_ Assigned Goal: 12.2% Prime Provider Dos Land Surveying, LLC

Work Authorization (WA)#: 6 WA Amount: \$9,195.88 Date: \_\_\_\_\_

Supplemental Work Authorization (SWA) #: \_\_\_\_\_ to WA #: \_\_\_\_\_ SWA Amount: \_\_\_\_\_

Revised WA Amount: \_\_\_\_\_

Description of Work (List by category of work or task description. Attach additional pages, if necessary.)	Dollar Amount (For each category of work or task description shown.)
FC Assistance with Survey	\$9,195.88
FC	\$0
<b>Total Commitment Amount</b> (Including all additional pages.)	<b>\$0</b>

**IMPORTANT:** The signatures of the prime and the DBE/HUB and Second Tier Subprovider, if any (both DBE and Non-DBE) and the total commitment amount must always be on the same page.

<b>Provider Name:</b> Dos Land Surveying, LLC <b>Address:</b> 1002 E. Expressway 83 Weslaco, TX 78596 <b>VID Number:</b> 12617524421 <b>PH:</b> (956) 969-4183; <b>FX:</b> (956) 447-8194 <b>Email:</b> <a href="mailto:ericcybarra@doslandsurveying.com">ericcybarra@doslandsurveying.com</a>	<b>Name:</b> <u>Eric C. Ybarra.</u> <i>(Please Print)</i> <b>Title:</b> <u>President</u>  <div style="display: flex; justify-content: space-between;"> <div><b>Signature</b> _____</div> <div><b>Date</b> _____</div> </div>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> _____ <b>VID Number:</b> _____ <b>Address:</b> _____ <b>PH:</b> _____; <b>FX:</b> _____ <b>Email:</b> _____	<b>Name:</b> _____ <i>(Please Print)</i> <b>Title:</b> _____  <div style="display: flex; justify-content: space-between;"> <div><b>Signature</b> _____</div> <div><b>Date</b> _____</div> </div>
<b>Second Tier Sub Provider</b> <b>Subprovider Name:</b> _____ <b>VID Number:</b> _____ <b>Address:</b> _____ <b>Phone #&amp; Fax #:</b> _____ <b>Email:</b> _____	<b>Name:</b> _____ <i>(Please Print)</i> <b>Title:</b> _____  <div style="display: flex; justify-content: space-between;"> <div><b>Signature</b> _____</div> <div><b>Date</b> _____</div> </div>

**VID Number is the Vendor Identification Number issued by the Comptroller. If a firm does not have a VID Number, please enter the owner's Social Security or their Federal Employee Identification Number (if incorporated).**

This Page  
Intentionally  
Left Blank

Item 2J

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>    X    </u>	AGENDA ITEM	<u>    2J    </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  3/14/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  3/22/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016- 50 – APPROVAL OF CONTRACT AMENDMENT NUMBER 5 TO THE PROFESSIONAL SERVICE AGREEMENT WITH DOS LAND SURVEYING TO INCREASE THE MAXIMUM PAYABLE AMOUNT FOR WORK AUTHORIZATION NUMBER 4 – SUPPLEMENTAL NUMBER 1 AND WORK AUTHORIZATION NUMBER 6.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
Consideration and Approval of Contract Amendment Number 6.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:   X   Yes      No    N/A
5. Staff Recommendation: **Motion To Approve Resolution 2016- 50 – Contract Amendment Number 6 To The Professional Service Agreement With Dos Land Surveying To Increase The Maximum Payable Amount For Work Authorization Number 4- Supplemental Number 1 And Work Authorization Number 6.**
6. Program Manager's Recommendation:   X   Approved      Disapproved      None
7. Planning Committee's Recommendation:      Approved      Disapproved   X   None
8. Board Attorney's Recommendation:      Approved      Disapproved   X   None
9. Chief Auditor's Recommendation:      Approved      Disapproved   X   None
10. Chief Financial Officer's Recommendation:      Approved      Disapproved   X   None
11. Executive Director's Recommendation:   X   Approved      Disapproved      None





- ☐ CMT Services
- ☐ Environmental
- ☐ Engineering
- ☐ Geo-Technical
- ☒ Surveying **DOS Land Surveying**

## CONTRACT AMENDMENT SUMMARY

RESOLUTION 2016- 50

Original Contract Amount \$ 653,278

Amendment # 5

Amount \$ 14,962.09

### Approved Amendments:

Resolution No.	Description	Amount
2011-09	Agreement for Survey DOS Land Surveying	\$ 653,278.00
2013-10	Amendment 1 Restated contract	\$ 121,494.17
2014-105	Amendment 2 S WA 1 to WA 2	\$ 12,772.12
2015-77	Amendment 3 Increase due to WA 3, WA 4	\$ 26,658.60
2016-11	Amendment 4 Increase due to WA No. 5	\$ 46,663.78
<b>Subtotal from Cont. Page</b>		<u>\$ 0.00</u>
Contract Amount		<b>\$ 860,866.67</b>
Proposed Amendment		
2016- 50	Increase due to WA # 4 - Supp # 1 & WA # 6	<b>\$ 14,962.09</b>

### Goal and Options:

To increase the maximum payable amount for Work Authorization Number 4 - Supplemental Number 1 and Work Authorization Number 6

**Staff is recommending approval of this request in the amount of \$ 14,962.09  
for a Revised Maximum Payable Amount of \$ 875,828.76**

Carlos Moreno, Land Ac  
Requested by:

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 – 50

**APPROVAL OF CONTRACT AMENDMENT NUMBER 5 TO THE  
PROFESSIONAL SURVEYING SERVICES AGREEMENT WITH DOS LAND  
SURVEYING TO INCREASE THE MAXIMUM PAYABLE AMOUNT FOR  
WORK AUTHORIZATION NUMBER 4 – SUPPLEMENTAL NUMBER 1 AND  
WORK AUTHORIZATION NUMBER 6 FOR THE STATE HIGHWAY 365  
PROJECT**

THIS RESOLUTION is adopted this 22<sup>nd</sup> day of March, 2016 by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

WHEREAS, the Hidalgo County Regional Mobility Authority (the “Authority”), acting through its Board of Directors (the “Board”), is a regional mobility authority created pursuant to Chapter 370, Texas Transportation Code, as amended (the “Act”);

WHEREAS, the Authority is authorized by the Act to address mobility issues in and around Hidalgo County;

WHEREAS, on October 27, 2011, the Authority awarded a professional surveying service agreement to DOS Land Surveying (the “Consultant”) to perform surveying work for the SH 365 Project from FM 1016 to SH 336 in the maximum payable amount of \$603,263.00;

WHEREAS, on November 15, 2011, the Authority approved Supplemental Number 1 to the professional surveying service agreement with Consultant in the amount \$50,000.00 for a revised maximum payable amount of \$653,263.00;

WHEREAS, on November 15, 2011, the Authority also approved Work Authorization Number 1 and Work Authorization Number 2 with Consultant in the amounts of \$603,263.00 and \$50,000.00 respectively;

WHEREAS, on November 21, 2012 the Authority Amended and Restated the professional surveying service agreement with the Consultant to revise the Scope of Service, Work Authorization requirement and DBE/HUB reporting requirement. The Consultants maximum payable amount remained at \$653,263.00 and Work Authorizations Numbers 1 and 2 were consolidated into Work Authorization Number 1, with the aggregate amount remaining at \$653,263.00;

WHEREAS, on March 20, 2013 the Authority approved Supplemental Number 1 to the Amended and Restate agreement with the Consultant to revise the Scope of Service and Work Authorization Number 1 for SH 365 from FM 1016 (Conway Avenue) to SH 336 (10<sup>th</sup> Street) for an increase in the amount of \$121,494.17, for a revised maximum payable amount of \$774,772.17. Work Authorization Number 1 was revised to the amount of \$418,108.39;

WHEREAS, on October 16, 2013, the Authority approved Work Authorization Number 2 to the Amended and Restated Agreement with the Consultant to provide Right of Way Mapping

and Parcel Tract Platting for SH 365 from FM 1016 to SH 336 in the amount of \$310,000.00; and

WHEREAS, on July 23, 2014, the Authority approved Supplemental Number 1 to Work Authorization Number 2 to the Amended and Restated Agreement with the Consultant to deduct 4 parcels and modify existing right of way maps in the amount of \$28,451.40; and

WHEREAS, on November 20, 2015 the Authority approved Supplemental Number 2 to Work Authorization Number 1 to the Amended and Restated Agreement with the Consultant to for additional topography required for right of way area changes on the State Highway 365 Project from FM 396 to SH 336 due to Texas Department of Transportation Design Manual Updates in the amount of \$30,984.50; and

WHEREAS, on May 28, 2015 the Authority approved Supplemental Number 3 to Work Authorization Number 1 to the Professional Surveying Service Agreement with DOS Land Surveying for a No-cost work schedule time extension; and

WHEREAS, on September 22, 2015 the Authority approved Supplemental Number 3 to Work Authorization Number 2 to the Professional Surveying Service Agreement with DOS Land Surveying for a No-cost work schedule time extension for surveying services for the State Highway 365 Project; and

WHEREAS, on October 27, 2015 the Authority approved Work Authorization Number 3 to the Professional Surveying Service Agreement with DOS Land Surveying to Revise Parcel 10 for the State Highway 365 Project in the amount of \$3,087.90; and

WHEREAS, on November 17, 2016, the Authority has approved Work Authorization Number 4 to the Professional Surveying Service Agreement with DOS Land Surveying to provide International Boundary Water Commission Levee parcels as part of the State Highway 365 Project in the amount of \$23,570.70; and

WHEREAS, on January 26, 2016, the Authority approved Supplemental Number 4 to the Professional Surveying Service Agreement with DOS Land Surveying to increase the maximum payable amount for Work Authorization number 5 in the amount of \$46,663.78; and

WHEREAS, on March 22, 2016, the Authority approved Work Authorization Number 4 to Supplemental Number 1 to the Professional Surveying Service Agreement with DOS Land Surveying to add levee parcels 107A, 112 and 113 for the State Highway 365 Project in the amount of \$5,766.21; and

WHEREAS, on March 22, 2016, the Authority approved Work Authorization Number 6 to the Professional Surveying Service Agreement with DOS Land Surveying to revise parcels 24, 25, 25A and 26 for the State Highway 365 Project in the amount of \$9,195.88;

WHEREAS, the Authority has determined it is necessary to approve Contract Amendment Number 5 to the Professional Surveying Service Agreement with DOS Land Surveying to increase the maximum payable amount for Work Authorization 4 – Supplemental Number 1 and Work Authorization Number 6 for the State Highway 365 Project in the amount of \$14,962.09;

NOW THEREFORE, BE IT RESOLVED, BY THE BOARD OF DIRECTORS  
OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY THAT:

Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.

Section 2. The Board hereby approves Contract Amendment Number 5 to the Amended and Restated Agreement attached hereto as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Contract Amendment Number 6 to the Amended and Restated Agreement as approved.

\*\*\*\*\*

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 22<sup>nd</sup> day of March, 2016, at which meeting a quorum was present.

---

Rance G. Sweeten, Chairman

---

Ricardo Perez, Secretary/Treasurer

EXHIBIT A

CONTRACT AMENDMENT NUMBER 5  
TO  
PROFESSIONAL SURVEYING SERVICE AGREEMENT WITH DOS LAND  
SURVEYING DATED OCTOBER 27, 2011  
AND  
AMENDED AND RESTATED ON NOVEMBER 21, 2012

**◆ Contract ◆**

**Hidalgo County  
Regional Mobility Authority  
(HCRMA)(Authority)**

**SURVEYING SERVICES  
For SH 365 Segments 0032/0034  
From just west of FM 1016  
(Conway Ave) to SH 336 (10th St)**

SA No. 5 to Main Contract

**March 22, 2016**

**DOS LAND SURVEYING, LLC**

**SUPPLEMENTAL AGREEMENT NO. 5  
TO THE PROFESSIONAL SERVICES AGREEMENT FOR SURVEYING SERVICES**



**SUPPLEMENTAL AGREEMENT NO. 5  
TO THE PROFESSIONAL SERVICES  
AGREEMENT FOR SURVEYING SERVICES**

**THIS SUPPLEMENTAL AGREEMENT NO. 5 TO THE PROFESSIONAL SERVICES AGREEMENT FOR SURVEYING SERVICES** is made pursuant to the terms and conditions of the Professional Services Agreement for Surveying Services” hereinafter identified as the “Agreement,” entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and Dos Land Surveying, LLC (the Surveyor).

The following terms and conditions of the Professional Services Agreement for Surveying Services are hereby amended as follows:

**ARTICLE III  
COMPENSATION**

**Article III Compensation.** Article III Compensation shall be amended to increase the amount payable under this contract from the maximum amount payable under this contract is \$860,866.67 to \$875,828.76 for a total increase of \$14,962.09 due to additional work in Supplemental Work Authorization No. 1 to Work Authorization No. 4 for Additional Levee Parcels (\$5,766.21) and Work Authorization No. 6 for Segment 4 Parcels 24, 25, and 26 based on updated title information (\$9,195.88).

This Supplemental Agreement No. 5 shall become effective on the date of final execution of the parties hereto. All other terms and conditions of the Professional Services Agreement for Surveying Services not hereby amended are to remain in full force and effect.

**IN WITNESS WHEREOF**, this Supplemental Agreement No. 5 to the Professional Services Agreement is executed in duplicate counterparts and hereby accepted and acknowledged below.

**THE SURVEYOR**

\_\_\_\_\_  
(Signature)  
Eric C. Ybarra  
\_\_\_\_\_  
(Printed Name)  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

**THE AUTHORITY**

\_\_\_\_\_  
(Signature)  
Pilar Rodriguez, P.E.  
\_\_\_\_\_  
(Printed Name)  
Executive Director  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

This Page  
Intentionally  
Left Blank

Item 2K

# HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS  
PLANNING COMMITTEE  
FINANCE COMMITTEE  
TECHNICAL COMMITTEE

  X    
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

AGENDA ITEM   2 K    
DATE SUBMITTED   3/14/16    
MEETING DATE   3/22/16  

1. Agenda Item: Resolution 2016-51 – Approval of Work Authorization Number 16 – Supplemental Number 3 to the Professional Service Agreement with Dannenbaum Engineering for a no-cost time extension to provide an off-site Hydrology and Hydraulic Study for the State Highway 365 and International Bridge Trade Corridor Projects.
2. Nature of Request: (Brief Overview) Attachments:   X  Yes   No  
  
Consideration and Approval of Work Authorization Number 16 – Supplemental Number 3 to the Professional Service Agreement with Dannenbaum Engineering for a no-cost time extension to provide an off-site Hydrology and & Hydraulic Study for the State Highway 365 and International Bridge Trade Corridor Projects.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:   X  Yes   No   N/A
5. Staff Recommendation: Motion To Approve Resolution 2016-51. Work Authorization Number 16 – Supplemental Number 3 to the Professional Service Agreement with Dannenbaum Engineering for a no-cost time extension to provide an off-site Hydrology and & Hydraulic Study for the State Highway 365 and International Bridge Trade Corridor Projects.
6. Program Manager's Recommendation:   X  Approved   Disapproved   None
7. Planning Committee's Recommendation:   Approved   Disapproved   X  None
8. Board Attorney's Recommendation:   Approved   Disapproved   X  None
9. Chief Auditor's Recommendation:   Approved   Disapproved   X  None
10. Chief Financial Officer's Recommendation:   Approved   Disapproved   X  None
11. Executive Director's Recommendation:   X  Approved   Disapproved   None



- ☐ CMT Services
- ☐ Environmental
- ☒ Engineering **Dannenbaum Engineering**
- ☐ Geo-Technical
- ☐ Surveying

## WORK AUTHORIZATION SUMMARY

RESOLUTION 2016-51

Work Authorization # 16 Supplemental # 3

Amount \$ 0.00

### Approved Amendments:

Resolution No.	Description	Amount
2011-31	WA 1 GEC and PM	\$ 909,960.63
2011-44	WA 3 Dannenbaum Program & Project Mgt	\$ 57,750.00
2012-01	WA 1 Supplemental #1 No Cost time extension	\$ 0.00
2012-07	WA 4 Program & Project Management	\$ 891,814.61
2012-25	WA 3 Supplemental 1 Time extension	\$ 0.00
	<b>Subtotal from Cont. Page</b>	<b>\$ 16,343,351.11</b>
	<b>Total Approved WA</b>	<b>\$ 18,202,876.35</b>

Proposed Work Authorization and/or Supplemental

2016-51	WA 16 - Supp 3	<b>\$ 0.00</b>
---------	----------------	----------------

### Goal and Options:

Work Authorization 16 - Supplemental Number 3 is for a no-cost time extension to provide an off-site Hydrology and Hydraulic Study for SH 365 and IBTC Project.

**Staff is recommending approval of this request in the amount of \$ 0.00**  
**Proposed total approved WA and/or Supplementals \$ 18,202,876.35**

Pilar Rodriguez, Executive Direc  
Requested By:

Resolution No.	Description	Amount
2012-28	WA 4 Supplemental 1unused budget	-\$ 197,458.76
2012-33	WA 5 Amend & Restatement	\$ 847,369.93
2013-02	WA 5 - Supplemental 1 Unused Budget	-\$ 78,132.97
2013-03	WA 6 Program & Project Management	\$ 689,834.33
2013-14	WA 6 Supp.1 SH 365 T&R Pharr Bridge	\$ 81,309.04
2013-16	WA 6 Sup 2 SH 365 Value Engineering	\$ 149,120.30
2013-17	WA 6 Supp 3 IBTC Low level aerial flight survey	\$ 346,720.31
2013-21	WA 6 Supp Add svc for non recurring events	\$ 1,437,465.41
2013-42	WA 6 Supp 5 SH 365 RODS utility locations	\$ 117,054.83
2013-45	WA 6 Supp. 7 Additional sue scope	\$ 64,990.00
2013-66	WA 6 Supp 6 No cost time extension	\$ 0.00
2014-06	WA 8 Program & Project Management	\$ 574,581.59
	WA 7 Not Used	\$ 0.00
2014-09	WA 8 Supp 1 Returning Unused Budget	-\$ 114,851.59
2014-10	WA 9 Program, Project & Construction Mgmt	\$ 10,340,781.60
2014-15	WA 10 IBTC Row Strip Map Development	\$ 285,984.85
2014-16	WA 11 IBTC Update Topo Survey	\$ 49,034.16
2014-17	WA 12 TRZ No. 2/HCAD Tax Database Up	\$ 180,053.72
2014-18	WA 13 Supp 1 Regional Toll Analysis	\$ 89,062.56
2014-19	WA 14 Investment Grade Traffic and Revenue	\$ 397,750.88
2014-20	WA 15 TIGER VI Grant Preparation	\$ 80,256.47
2014-46	WA 16 SH 365 & IBTC Off-site Hydrology	\$ 215,571.04
2014-58	WA 17 Traffic Warranty Study SH 365	\$ 110,078.54
2014-66	WA 14 Supp 1 Clarify scope due to SH 68	\$ 0.00
2014-84	WA 10 Supp 1 No Cost time extension	\$ 0.00
Amount from page 3		\$ 676,774.87
Subtotal		\$ 16,343,351.11

**Work Authorizations Cont...****Resolution No. 2016-51**

Resolution No.	Description	Amount
2014-85	WA 17 Supp 1 No Cost time extension	\$ 0.00
2014-89	WA 18 RODS Subsurface Utilities Engineering	\$ 355,355.20
2014-113	WA 13 Supp 2 No Cost time extension	\$ 0.00
2014-114	WA 16 Supp 1 No Cost time extension	\$ 0.00
2015-115	WA 18 Supp 1 No Cost extension	\$ 0.00
2015-23	WA 16 Supp 2 No Cost time extension	\$ 0.00
2015-51	WA 19 Traffic & Revenue Scenario Analysis	\$ 21,770.44
2015-64	WA 9 Supp 1 No cost Task Modification	\$ 0.00
2015-91	WA 20 Update to Traffic Revenue	\$ 299,649.23

---

Subtotal \$ 676,774.87

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 – 51

APPROVAL OF WORK AUTHORIZATION NUMBER 16 –  
SUPPLEMENTAL NUMBER 3 TO PROFESSIONAL SERVICES  
AGREEMENT WITH DANNENBAUM ENGINEERING CORPORATION TO  
PROVIDE AN OFF-SITE HYDROLOGY AND HYDRAULIC STUDY FOR  
THE STATE HIGHWAY 365 AND INTERNATIONAL BRIDGE TRADE  
CORRIDOR PROJECTS

THIS RESOLUTION is adopted this 22<sup>nd</sup> day of March, 2016, by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

WHEREAS, the Hidalgo County Regional Mobility Authority (the “Authority”), acting through its Board of Directors (the “Board”), is a regional mobility authority created pursuant to Chapter 370, Texas Transportation Code, as amended (the “Act”); and

WHEREAS, the Authority is authorized by the Act to address mobility issues in and around Hidalgo County; and

WHEREAS, on October 27, 2011 the Authority awarded by Resolution 2011-31 a Professional Service Agreement with Dannebaum Engineering Corporation for general engineering and program management services in the maximum payable amount of \$5,000,000; and

WHEREAS, on October 27, 2011 the Authority awarded by Resolution 2011-31 on the Authority approved Work Authorizations Numbers 1, a Professional Service Agreement with Dannenbaum Engineering for general engineering and program management services in the amount of \$909,960.63 to evaluate all work performed on the Hidalgo County Loop Project performed to date; and

WHEREAS, on November 15, 2011 the Authority approved by Resolution 2011-44 Work Authorizations Numbers 3 to the Professional Service Agreement with Dannenbaum Engineering in the amount of \$57,750.00 to provide title report for the SH 365/Trade Corridor Connector; and

WHEREAS, on February 22, 2012 the Authority approved by Resolution 2012-01 Supplemental Number 1 for Work Authorizations Numbers 1 to the Professional Service Agreement with Dannenbaum Engineering permitting certain adjustments to cost per task and adding 60 days to the schedule; and

WHEREAS, on May 2, 2012 the Authority approved by Resolution 2012-07 the Work Authorizations Numbers 4, to the Professional Service Agreement with Dannenbaum Engineering to continue program management for the State Highway 365 and International Bridge Trade Corridor Projects in the amount of \$891,814.61; and



WHEREAS, on August 2, 2012 the Authority approved by Resolution 2012-25 Supplemental Number 1 to Work Authorization Number 3 the to the Professional Services agreement with Dannenbaum Engineering to amend the termination date from February 1, 2012 to February 1, 2013 for Work Authorization Numbers 3; and

WHEREAS, on September 20, 2012 the Authority approved by Resolution 2012-28 Supplemental Number 1 to Work Authorization Number 4 to the Professional Service Agreement with Dannenbaum Engineering that deducted work in the amount of \$197,458.76 for a revised Work Authorization 4 amount of \$694,355.85 and closed out Work Authorization Number 4; and

WHEREAS, on October 18, 2012 the Authority approved by Resolution 2012-33 Work Authorizations Numbers 5, which was amended and restated the Professional Service Agreement with Dannebaum Engineering to include Public Outreach in the amount of \$45,000.00 for a revised Work Authorization Number 5 amount of \$847,369.93 to continue Project Management and Advance Project for SH365;and

WHEREAS, on January 16, 2013, the Authority approved by Resolution 2013-02 Supplemental Number 1 to Work Authorization Number 5 to the Professional Service Agreement with Dannenbaum Engineering that deducted work in the amount of \$78,132.97 for a revised Work Authorization 5 amount of \$769,236.96 and closed out Work Authorization Number 5; and

WHEREAS, on January 16, 2013 the Authority approved by Resolution 2013-03 Work Authorizations Number 6 to Professional Services Agreement with Dannenbaum Engineering to continue Project Management and Advance Project Development for SH 365 in the amount of \$689,834.33; and

WHEREAS, on May 5, 2013 the Authority approved by Resolution 2013-14 Supplemental Number 1 to Work Authorizations Number 6 to Professional Services Agreement with Dannenbaum Engineering to provide Value Engineering Study a Traffic & Revenue Study for Overweight Trucks at the Pharr International Bridge and State Highway 365 in the amount of \$81,309.04; and

WHEREAS, on May 15, 2013 the Authority approved by Resolution 2013-16 Supplemental Number 2 to Work Authorizations Number 6 to Professional Services Agreement with Dannenbaum Engineering to provide a Traffic & Revenue Study for the State Highway 365 Project in the amount of \$149,120.30; and

WHEREAS, on May 15, 2013 the Authority approved by Resolution 2013-17 Supplemental Number 3 to Work Authorizations Number 6 to Professional Services Agreement with Dannenbaum Engineering to provide a Low Level Aerial Flight and Topographic Survey for the International Border Trade Corridor in the amount of \$346,720.31; and

WHEREAS, on July 24, 2013 the Authority approved by Resolution 2013-21 Supplemental Number 4 to Work Authorizations Number 6 to Professional Services Agreement with Dannenbaum Engineering to continue program management for the advance project development of the State Highway 365 and the International Border Trade Corridor in the amount of \$1,437,465.41; and

WHEREAS, on October 16, 2013 the Authority approved by Resolution 2013-42 Supplemental Number 5 to Work Authorizations Number 6 to Professional Services Agreement with Dannenbaum Engineering to provide the necessary utility field data for the final design of State Highway 365 Project in the amount of \$117,054.83; and

WHEREAS, on December 18, 2013, the Authority approved by Resolution 2013-66 Supplemental Number 6 to Work Authorization Number 6 to the Professional Service Agreement with Dannenbaum Engineering to revise the scope of service with no increase in the Work Authorization Number 6 amount; and

WHEREAS, on January 22, 2014, the Authority approved by Resolution 2014-06 Work Authorization Number 8 in the amount of \$574,581.59 to continue program management for the State Highway 365 and International Bridge Trade Corridor Projects; and

WHEREAS, on January 22, 2014, the Authority approved by Resolution 2014-07 Amendment Number 1 (formerly Supplemental Number 1) to increase the maximum payable amount to the Professional Service Agreement with Dannenbaum Engineering to correspond to the approved Work Authorizations and Supplementals in the amount of \$827,389.25 for a revised maximum amount of \$5,827,389.25; and

WHEREAS, on February 24, 2014, the Authority approved by Resolution 2014-09 Supplemental Number 1 to Work Authorization Number 8 to the Professional Service Agreement with Dannenbaum Engineering that deducted work in the amount of \$114,851.59 for a revised Work Authorization amount of \$459,730.00 and closed out Work Authorization Number 8; and

WHEREAS, on February 24, 2014, the Authority approved by Resolution 2014-10 Work Authorization Number 9 for Program and Construction Management of the State Highway 365 and International Bridge Trade Corridor Projects from 2014 to 2018 in the amount of \$10,340,781.60 ; and

WHEREAS, on February 24, 2014, the Authority approved by Resolution 2014-11 Amendment Number 2 (formerly Supplemental Number 2) to the Professional Services Agreement with Dannenbaum Engineering Corporation for an increase to the maximum payable amount in the amount from \$5,824,389.25 to \$16,053,589.26, which includes a deduct to Supplemental Work Authorization No 1 to Work Authorization No. 8 in the amount of \$114,581.59 and the increase in Work Authorization No. 9 in the amount of \$10,340,781.60 for a revised maximum payable amount of \$16,053,589.26; and

WHEREAS, on March 19, 2014, the Authority approved by Resolution 2014-15 Work Authorization Number 10 to modify and update the right of way strip map for the International Bridge Trade Corridor Project in the amount of \$285,984.85; and

WHEREAS, on March 19, 2014, the Authority approved by Resolution 2014-16 Work Authorization Number 11 to provide an updated low level aerial topographic survey for the International Bridge Trade Corridor Project in the amount of \$49,034.16; and

WHEREAS, on March 19, 2014, the Authority approved by Resolution 2014-17 Work Authorization Number 12 to provide the Hidalgo County Transportation Reinvestment Zone Number 2 property ownership update for 2,215 un-coded property parcels in the amount of \$180,053.72; and

WHEREAS, on March 19, 2014, the Authority approved by Resolution 2014-18 Work Authorization Number 13 to provide an Environmental Assessment Regional Toll Analysis in the amount of \$89,062.56; and

WHEREAS, on March 19, 2014, the Authority approved by Resolution 2014-19 Work Authorization Number 14 to provide an Investment Grade Traffic & Revenue Study in the amount of \$397,750.88; and

WHEREAS, on March 19, 2014, the Authority approved by Resolution 2014-20 Work Authorization Number 15 to prepare a TIGER grant application in the amount of \$80,256.47; and

WHEREAS, on March 19, 2014, the Authority approved by Resolution 2014-21 Amendment Number 3 (formerly Supplemental Number 3) to increase payable amount of the Professional Service Agreement with Dannenbaum Engineering to correspond with Work Authorizations 10, 11, 12, 13, 14 and 15 in the amount of \$1,617,963.56 for a revised maximum payable amount of \$ 17,671,552.82; and

WHEREAS, on May 21, 2014, the Authority approved by Resolution 2014-45 Supplemental Number 7 to Work Authorization Number 6 to the Professional Service Agreement with Dannenbaum Engineering to provide 50 additional non-destructive utility locates for the State Highway 365 Project in the amount of \$64,990.00; and

WHEREAS, on May 21, 2014, the Authority approved by Resolution 2014-46 Work Authorization Number 16 to prepare a Hydraulic & Hydrology Study for the State Highway 365 and International Bridge Trade Corridor drainage service areas in the amount of \$215,571.04; and

WHEREAS, on May 21, 2014, the Authority approved by Resolution 2014-47 Amendment Number 4 (formerly Supplemental Number 4) to increase maximum payable amount of the Professional Service Agreement with Dannenbaum Engineering to correspond with approval of Supplemental 7 to Work Authorization Number 6 and Work Authorization Number 16 in the amount of \$280,561.04 for a revised maximum payable amount of \$17,407,292.94; and

WHEREAS, on June 18, 2014, the Authority approved by Resolution 2014-58 Work Authorization Number 17 to prepare Traffic Signal Warrant Projected Traffic Counts for the State Highway 365 and International Bridge Trade Corridor Projects in the amount of \$110,078.54; and

WHEREAS, on June 18, 2014, the Authority approved by Resolution 2014-59 Amendment Number 5 (formerly Supplemental Number 5) to increase maximum payable amount of the Professional Service Agreement with Dannenbaum Engineering to correspond with approval of Work Authorization Number 17 in the amount of \$110,078.54 for a revised maximum payable amount of \$17,517,341.48; and

WHEREAS, on July 23, 2014, the Authority approved by Resolution 2014-65 Supplemental Number 1 to Work Authorization Number 13 for a no-cost scope clarification for the Environmental Assessment Regional Toll Analysis; and

WHEREAS, on July 23, 2014, the Authority approved by Resolution 2014-66 Supplemental Number 1 to Work Authorization Number 14 to provide a no cost scope clarification to the Investment Grade Traffic and Revenue Study for State Highway 365 and International Bridge Trade Corridor Projects and Sketch Level Analysis for the State Highway 68/FM 1925 Project; and

WHEREAS, on August 27, 2014, the Authority approved by Resolution 2014-84 Supplemental Number 1 to Work Authorization Number 10 for a no cost time extension to modify and update the right of way strip map for the International Bridge Trade Corridor Projects; and

WHEREAS, on August 24, 2014, the Authority approved by Resolution 2014-85 Supplemental Number 1 to Work Authorization Number 17 for a no cost time extension to prepare Traffic Signal Warrant Projected Traffic Counts for the State Highway 365 and International Bridge Trade Corridor Projects; and

WHEREAS, on September 24, 2014, the Authority approved by Resolution 2014-89 Work Authorization Number 18 for non-destructive utility locations for the International Bridge Trade Corridor Project in the amount of \$355,355.20; and

WHEREAS, on September 24, 2014, the Authority approved by Resolution 2014-96 Amendment Number 6 (formerly Supplemental Number 6) to increase maximum payable amount of the Professional Service Agreement with Dannenbaum Engineering to correspond with approval of Work Authorization Number 18 in the amount of \$355,355.20 for a revised maximum payable amount of \$17,872,726.68; and

WHEREAS, on December 15, 2014, the Authority approved by Resolution 2014-113 Supplemental Number 2 to Work Authorization Number 13 for a no cost time extension for the Regional Toll Analysis for the State Highway 365 International Bridge Trade Corridor drainage service areas; and

WHEREAS, on December 15, 2014, the Authority approved by Resolution 2014-114 Supplemental Number 1 to Work Authorization Number 16 for a no cost time extension for offsite Hydrology & Hydraulics study for the State Highway 365 International Bridge Trade Corridor drainage service areas; and

WHEREAS, on December 15, 2014, the Authority approved by Resolution 2014-115 Supplemental Number 1 to Work Authorization Number 18 for a no-cost time extension for non-destructive utility locations for the International Bridge Trade Corridor Project; and

WHEREAS, on May 28, 2015, the Authority approved by Resolution 2015-23 Supplemental Number 2 to Work Authorization Number 16 for a no cost time extension for off Hydrology & Hydraulics study for the State Highway 365 International Bridge Trade Corridor drainage service areas; and

WHEREAS, on July 28, 2015, the Authority approved by Resolution 2015-51 Work Authorization Number 19 to provide scenario analysis for the State Highway 365 Investment Grade Traffic and Revenue Study in the amount of \$21,770.44; and

WHEREAS, on July 28, 2015, the Authority approved by Resolution 2015-52 Amendment Number 7 (formerly Supplemental Number 7) to increase maximum payable amount of the Professional Service Agreement with Dannenbaum Engineering to correspond with approval of Work Authorization Number 19 in the amount of \$21,770.44 for a revised maximum payable amount of \$17,905,101.44; and

WHEREAS, on August 25, 2015, the Authority approved by Resolution 2015-64 Supplemental No. 1 Work Authorization Number 9 to reconcile line item tasks with no increase to the Work Authorization Number 9 amount; and

WHEREAS, on December 15, 2015, Authority approved by Resolution 2014-91 Work Authorization Number 20 to provide an update to the Investment Grade Traffic and Revenue Study for the proposed State Highway 365 Toll Revenue Bond Series 2016 issuance in the amount of \$299,649.23;

WHEREAS, on December 22, 2015, the Authority approved by Resolution 2015-93 Amendment Number 8 (formerly Supplemental Number 8) to increase maximum payable amount of the Professional Service Agreement with Dannenbaum Engineering to correspond with approval of Work Authorization Number 20 in the amount of \$299,649.23 for a revised maximum payable amount of \$18,204,750.67; and

WHEREAS, the Authority has determined it is necessary to approve Work Authorization Number 16 – Supplemental Number 3 to the Professional Service Agreement with Dannenbaum Engineering for a no-cost time extension to provide off-site Hydrology and Hydraulic Study for the State Highway 365 and International Bridge Trade Corridor Projects;

NOW THEREFORE, BE IT RESOLVED, BY THE BOARD OF DIRECTORS  
OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY THAT:

Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.

Section 2. The Board hereby approves Work Authorization Number 16 – Supplemental Number 3 to the Professional Services Agreement with Dannenbaum Engineering Corporation for a no-cost time extension hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Work Authorization Number 16- Supplemental Number 3 as approved.

\*\*\*\*\*

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 22<sup>nd</sup> day of March, 2016, at which meeting a quorum was present.

---

Rance G. Sweeten, Chairman

---

Ricardo Perez, Secretary/Treasurer

EXHIBIT A

WORK AUTHORIZTION NUMBER 16 – SUPPLEMENTAL NUMBER 3  
TO  
PROFESSIONAL SERVICE AGREEMENT WITH DANNENBAUM ENGINEERING  
CORPORATION DATED OCTOBER 27, 2011



**◆ Contract ◆**

**Hidalgo County  
Regional Mobility Authority  
(HCRMA)(Authority)**

**PROGRAM MANAGEMENT  
CONSULTANT PROJECT**

**Engineering Services for any and all  
Services Required for the Development of  
all Projects undertaken by the Authority  
including the Entire Loop Project**

SWA No. 3 to WA No. 16

**March 22, 2016**

**DANNENBAUM**

**SUPPLEMENTAL WORK AUTHORIZATION NO. 3  
TO WORK AUTHORIZATION NO. 16**

**SUPPLEMENTAL WORK AUTHORIZATION NO. 3  
TO WORK AUTHORIZATION NO. 16  
ATTACHMENT D-2  
SUPPLEMENTAL WORK AUTHORIZATION NO. 3  
TO WORK AUTHORIZATION NO. 16  
AGREEMENT FOR ENGINEERING SERVICES**

**THIS SUPPLEMENTAL WORK AUTHORIZATION** is made pursuant to the terms and conditions of “Article V of that certain Professional Services Agreement for Program Management Engineering Services” hereinafter identified as the “Agreement,” entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and Dannenbaum Engineering Corporation (the Engineer).

The following terms and conditions of Work Authorization No. 16 are hereby amended as follows:

**Part II** The maximum amount payable under this Work Authorization No. 16 will remain at \$215,571.04. Fee will not be modified.

**Part IV** Work Authorization No. 16 will be amended to extend termination date to June 30, 2016 (Supplemental Agreement No. 3 to Work Authorization No. 16).

This Supplemental Work Authorization shall become effective on the date of final execution of the parties hereto. All other terms and conditions of Work Authorization No. 16 not hereby amended are to remain in full force and effect.

**IN WITNESS WHEREOF**, this Supplemental Work Authorization is executed in duplicate counterparts and hereby accepted and acknowledged below.

**THE ENGINEER**

\_\_\_\_\_  
(Signature)  
Louis H. Jones, Jr., P.E.  
\_\_\_\_\_  
(Printed Name)  
Principal  
\_\_\_\_\_  
(Title)  
  
\_\_\_\_\_  
(Date)

**THE AUTHORITY**

\_\_\_\_\_  
(Signature)  
Pilar Rodriguez, P.E.  
\_\_\_\_\_  
(Printed Name)  
Executive Director  
\_\_\_\_\_  
(Title)  
  
\_\_\_\_\_  
(Date)

This Page  
Intentionally  
Left Blank

Item 2L

# HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS  
PLANNING COMMITTEE  
FINANCE COMMITTEE  
TECHNICAL COMMITTEE

  X    
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

AGENDA ITEM   2 L    
DATE SUBMITTED   3/14/16    
MEETING DATE   3/22/16  

1. Agenda Item: **Resolution 2016-52 – Approval of Work Authorization Number 20 – Supplemental Number 1 to the Professional Service Agreement with Dannenbaum Engineering for a no-cost time extension to provide an update to the Investment Grade Traffic and Revenue Study for the State Highway 365, International Bridge Trade Corridor and State Highway 68 Projects.**
2. Nature of Request: (Brief Overview) Attachments:   X  Yes   No  
  
Resolution 2016-52 – Approval of Work Authorization Number 20 – Supplemental Number 1 for a no-cost time extension to provide an update to the Investment Grade Traffic and Revenue Study for the State Highway 365, International Bridge Trade Corridor and State Highway 68 Projects.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:   X  Yes   No   N/A
5. Staff Recommendation: **Motion To Approve Resolution 2016-52. Work Authorization Number 20 – Supplemental Number 1 to the Professional Service Agreement with Dannenbaum Engineering for a no-cost time extension to provide an update to the Investment Grade Traffic and Revenue Study for the State Highway 365, International Bridge Trade Corridor and State Highway 68 Projects.**
6. Program Manager's Recommendation:   X  Approved   Disapproved   None
7. Planning Committee's Recommendation:   Approved   Disapproved   X  None
8. Board Attorney's Recommendation:   Approved   Disapproved   X  None
9. Chief Auditor's Recommendation:   Approved   Disapproved   X  None
10. Chief Financial Officer's Recommendation:   Approved   Disapproved   X  None
11. Executive Director's Recommendation:   X  Approved   Disapproved   None



- ☐ CMT Services
- ☐ Environmental
- ☒ Engineering **Dannenbaum Engineering**
- ☐ Geo-Technical
- ☐ Surveying

## WORK AUTHORIZATION SUMMARY

RESOLUTION 2016-52

Work Authorization # 20 Supplemental # 1

Amount \$ 0.00

### Approved Amendments:

Resolution No.	Description	Amount
2011-31	WA 1 Agreement GEC and PM	\$ 909,960.63
2012-01	WA 1 Supplemental 1 No cost time extension	\$ 0.00
	WA 2 Not Approved/Not Utilized	\$ 0.00
2011-44	WA 3 Dannenbaum Program & Project Mgt	\$ 57,750.00
2012-25	WA 3 Supplemental 1 Time extension	\$ 0.00
<b>Subtotal from Cont. Page</b>		<b>\$ 17,235,165.72</b>
Total Approved WA		\$ 18,202,876.35

Proposed Work Authorization and/or Supplemental  
2016-52

**\$ 0.00**

### Goal and Options:

Approval of Work Authorization Number 20 – Supplemental Number 1 for a no- cost time extension to provide an update to the Investment Grade Traffic and Revenue Study for the State Highway 365, International Bridge Trade Corridor and State Highway 68 Projects.

**Staff is recommending approval of this request in the amount of \$ 0.00**  
**Proposed total approved WA and/or Supplementals \$ 18,202,876.35**

Ramon Navarro, Construction E  
Requested By:

Resolution No.	Description	Amount
2012-07	WA 4 Program & Project Management	\$ 891,814.61
2012-28	WA 4 Supplemental 1unused budget	-\$ 197,458.76
2012-33	WA 5 Amend & Restatement	\$ 847,369.93
2013-02	WA 5 Supplemental 1 Unused Budget	-\$ 78,132.97
2013-03	WA 6 Program & Project Management	\$ 689,834.33
2013-14	WA 6 Supp 1 SH 365 T&R Pharr Bridge	\$ 81,309.04
2013-16	WA 6 Supp 2 SH 365 Value Engineering	\$ 149,120.30
2013-17	WA 6 Supp 3 IBTC Low level aerial flight survey	\$ 346,720.31
2013-21	WA 6 Supp 4 Additional Service	\$ 1,437,465.41
2013-42	WA 6 Supp 5 SH 365 RODS utility locations	\$ 117,054.83
2013-66	WA 6 Supp 6 No cost time extension	\$ 0.00
2013-45	WA 6 Supp 7 Additional sue scope	\$ 64,990.00
	WA 7 Not Used	\$ 0.00
2014-06	WA 8 Program & Project Management	\$ 574,581.59
2014-09	WA 8 Supp. 1 Returning Unused Budget	-\$ 114,851.59
2014-10	WA 9 Program, Project & Construction Mgmt	\$ 10,340,781.60
2015-64	WA 9 Supp 1 No cost change, Task Modification	\$ 0.00
2014-15	WA 10 IBTC ROW Strip Map Development	\$ 285,984.85
2014-84	WA 10 Supp 1 No cost time extension	\$ 0.00
2014-16	WA 11 IBTC Update Topo Survey-VE Changes	\$ 49,034.16
2014-17	WA 12 TRZ No. 2/HCAD Tax Database Update	\$ 180,053.72
2014-18	WA 13 Regional Toll Analysis	\$ 89,062.56
2014-65	WA 13 Supp 1 Revised Scope no cost change	\$ 0.00
2014-113	WA 13 Supp 2 No cost time extension	\$ 0.00
2014-19	WA 14 Investment Grade T&R Study	<u>\$ 397,750.88</u>
	Amount from page 3	\$ 1,082,680.92
	Subtotal	<u>\$ 17,235,165.72</u>



**Work Authorizations Cont...****Resolution No. 2016-52**

Resolution No.	Description	Amount
2014-66	WA 14 Supp 1 Clarify scope due to SH 68	\$ 0.00
2014-20	WA 15 TIGER VI Grant Preparation	\$ 80,256.47
2014-46	WA 16 SH 365 & IBTC Offsite Hydrology	\$ 215,571.04
2014-114	WA 16 Supp 1 No cost time extension	\$ 0.00
2015-23	WA 16 Supp.2 No cost time extension	\$ 0.00
2014-58	WA 17 Traffic Warrant Study SH 365 & IBTC	\$ 110,078.54
2014-85	WA 17 Supp 1 No cost time extension	\$ 0.00
2014-89	WA 18 RODS Subsurface Utilities Engineering	\$ 355,355.20
2015-115	WA 18 Supp 1 No cost time extension	\$ 0.00
2015-51	WA 19 T&R Scenario Analysis on SH 365	\$ 21,770.44
2015-91	WA 20 Update to T&R Scenario Analysis	\$ 299,649.23

---

Subtotal \$ 1,082,680.92

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 -52

APPROVAL OF WORK AUTHORIZATION NUMBER 20 – SUPPLEMENTAL  
NUMBER 1 TO THE PROFESSIONAL SERVICE AGREEMENT WITH  
DANNENBAUM ENGINEERING FOR A NO-COST TIME EXTENSION TO PROVIDE  
AN UPDATE TO THE INVESTMENT GRADE TRAFFIC AND REVENUE STUDY  
FOR THE STATE HIGHWAY 365, INTERNATIONAL BRIDGE TRADE CORRIDOR  
AND STATE HIGHWAY 68 PROJECTS

THIS RESOLUTION is adopted this 22nd day of March, 2016, by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

WHEREAS, the Hidalgo County Regional Mobility Authority (the "Authority"), acting through its Board of Directors (the "Board"), is a regional mobility authority created pursuant to Chapter 370, Texas Transportation Code, as amended (the "Act"); and

WHEREAS, the Authority is authorized by the Act to address mobility issues in and around Hidalgo County; and

WHEREAS, on October 27, 2011 the Authority awarded a professional service agreement for general engineering and program management services to Dannenbaum Engineering Corporation in the maximum payable amount of \$5,000,000; and

WHEREAS, the Authority has subsequently approved Work Authorizations Numbers I, 3, 4, 5 and 6, including Supplemental Number I to Work Authorization Number 4, Supplemental Numbers I & 2 to Work Authorization Number 5, and Supplemental Numbers I, 2, 3, 4, 5 & 6 to Work Authorization Number 6, in the amounts of \$909,960.63, \$57,750.00, \$694,355.85, \$769,236.96, \$920,263.67, \$346,720.31, \$1,437,465.41 and \$117,054.83 respectively; and

WHEREAS, on December 18, 2013, the Authority approved Supplemental Number 6 to Work Authorization Number 6 to the Professional Service Agreement with Dannenbaum Engineering to revise the scope of service with no increase in the Work Authorization Number 6 amount; and

WHEREAS, on January 22, 2014, the Authority approved Work Authorization Number 8 to the Professional Service Agreement with Dannenbaum Engineering to continue program management for the State Highway 365 and International Bridge Trade Corridor Projects in the amount of \$574,581.59 and increased the maximum payable amount to \$5,827,389.25; and

WHEREAS, on February 24, 2014, the Authority approved Supplemental Number I to Work Authorization Number 8 to the Professional Service Agreement with Dannenbaum Engineering that deducted work in the amount of \$114,851.59 for a revised Work Authorization amount of \$459,730.00 and closed out Work Authorization Number 8; and

WHEREAS, on February 24, 2014, the Authority approved Work Authorization Number 9 for Program and Construction Management of the State Highway 365 and International Bridge Trade Corridor Projects from 2014 to 2018 in the amount of \$10,340,781.60 and increased the maximum payable amount to \$16,053,589.26; and

WHEREAS, on March 19, 2014, the Authority approved Work Authorization Number 10 to modify and update the right of way strip map for the International Bridge Trade Corridor Project in the amount of \$285,984.85; and

WHEREAS, on March 19, 2014, the Authority approved Work Authorization Number 11 to provide an updated low level aerial topographic survey for the International Bridge Trade Corridor Project in the amount of \$49,034.16; and

WHEREAS, on March 19, 2014, the Authority approved Work Authorization Number 12 to provide the Hidalgo County Transportation Reinvestment Zone Number 2 property ownership update for 2,215 un-coded property parcels in the amount of \$180,053.72; and

WHEREAS, on March 19, 2014, the Authority approved Work Authorization Number 13 to provide an Environmental Assessment Regional Toll Analysis in the amount of \$89,062.56; and

WHEREAS, on March 19, 2014, the Authority approved Work Authorization Number 14 to provide an Investment Grade Traffic & Revenue Study in the amount of \$397,750.88; and

WHEREAS, on March 19, 2014, the Authority approved Work Authorization Number 15 to prepare a TIGER grant application in the amount of \$80,256.47; and

WHEREAS, on May 21, 2014, the Authority approved Work Authorization Number 16 to prepare a Hydraulic & Hydrology Study for the State Highway 365 and International Bridge Trade Corridor drainage service areas in the amount of \$215,571.04; and

WHEREAS, on June 18, 2014, the Authority approved Work Authorization Number 17 to prepare Traffic Signal Warrant Projected Traffic Counts for the State Highway 365 and International Bridge Trade Corridor Projects in the amount of \$110,078.54; and

WHEREAS, on August 24, 2014, the Authority approved Supplemental Number 1 to Work Authorization Number 17 for a no cost time extension to prepare Traffic Signal Warrant Projected Traffic Counts for the State Highway 365 and International Bridge Trade Corridor Projects; and

WHEREAS, on September 24, 2014, the Authority approved Work Authorization Number 18 for non-destructive utility locations for the International Bridge Trade Corridor Project in the amount of \$355,355.20; and

WHEREAS, on December 15, 2014, the Authority approved Supplemental Number I to Work Authorization Number 18 for a no-cost time extension for non-destructive utility locations for the International Bridge Trade Corridor Project; and

WHEREAS, on July 28, 2015, the Authority approved Work Authorization Number 19 to provide scenario analysis for the State Highway 365 Investment Grade Traffic and Revenue Study in the amount of \$21,770.44; and

WHEREAS, on December 15, 2015, the Authority approved Work Authorization Number 20 to provide an update to the Investment Grade Traffic and Revenue Study for the proposed State Highway 365 Toll Revenue Bond Series 2016 issuance in the amount of \$299,649.23; and

WHEREAS, the Authority has determined it is necessary to approve Work Authorization Number 20 – Supplemental Number 1 for a no-cost time extension to provide an update to the Investment Grade Traffic and Revenue Study for the State Highway 365, International Bridge Trade Corridor and State Highway 68 Projects; and

NOW THEREFORE, BE IT RESOLVED, BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY THAT:

Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.

Section 2. The Board hereby approves Work Authorization Number 20 – Supplemental Number 1 to the Professional Service Agreement with Dannenbaum Engineering for a no-cost time extension to provide an update to the Investment Grade Traffic and Revenue Study for the State Highway 365, International Bridge Trade Corridor and State Highway 68 Projects hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Work Authorization Number 20 – Supplemental Number 1 as approved.

\*\*\*\*\*

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 22nd day of March, 2016, at which meeting a quorum was present.

---

Rance E. Sweeten, Chairman

---

Ricardo Perez, Secretary/President

**◆ Contract ◆**

**Hidalgo County  
Regional Mobility Authority  
(HCRMA)(Authority)**

**PROGRAM MANAGEMENT  
CONSULTANT PROJECT**

**Engineering Services for any and all  
Services Required for the Development of  
all Projects undertaken by the Authority  
including the Entire Loop Project**

**SWA No. 1 to WA No. 20**

**March 22, 2016**

**DANNENBAUM**

**SUPPLEMENTAL WORK AUTHORIZATION NO. 1  
TO WORK AUTHORIZATION NO. 20**

**ATTACHMENT D-2  
SUPPLEMENTAL WORK AUTHORIZATION NO. 1  
TO WORK AUTHORIZATION NO. 20  
AGREEMENT FOR ENGINEERING SERVICES**

**THIS SUPPLEMENTAL WORK AUTHORIZATION** is made pursuant to the terms and conditions of “Article V of that certain Professional Services Agreement for Program Management Engineering Services” hereinafter identified as the “Agreement,” entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and Dannenbaum Engineering Corporation (the Engineer).

The following terms and conditions of Work Authorization No. 20 are hereby amended as follows:

**Part II** The maximum amount payable under this Work Authorization No. 20 will remain at **\$355,355.20**. Fee will not be modified.

**Part III** The schedule as outlined in Work Authorization No. 20 will be amended to include Exhibit ‘C’ Revised Work Schedule to terminate December 31, 2016 (Supplemental Agreement No. 1 to Work Authorization No. 20).

This Supplemental Work Authorization shall become effective on the date of final execution of the parties hereto. All other terms and conditions of Work Authorization No. 20 not hereby amended are to remain in full force and effect.

**IN WITNESS WHEREOF**, this Supplemental Work Authorization is executed in duplicate counterparts and hereby accepted and acknowledged below.

**THE ENGINEER**

\_\_\_\_\_  
(Signature)  
Louis H. Jones, Jr., P.E.  
\_\_\_\_\_  
(Printed Name)  
Principal  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

**THE AUTHORITY**

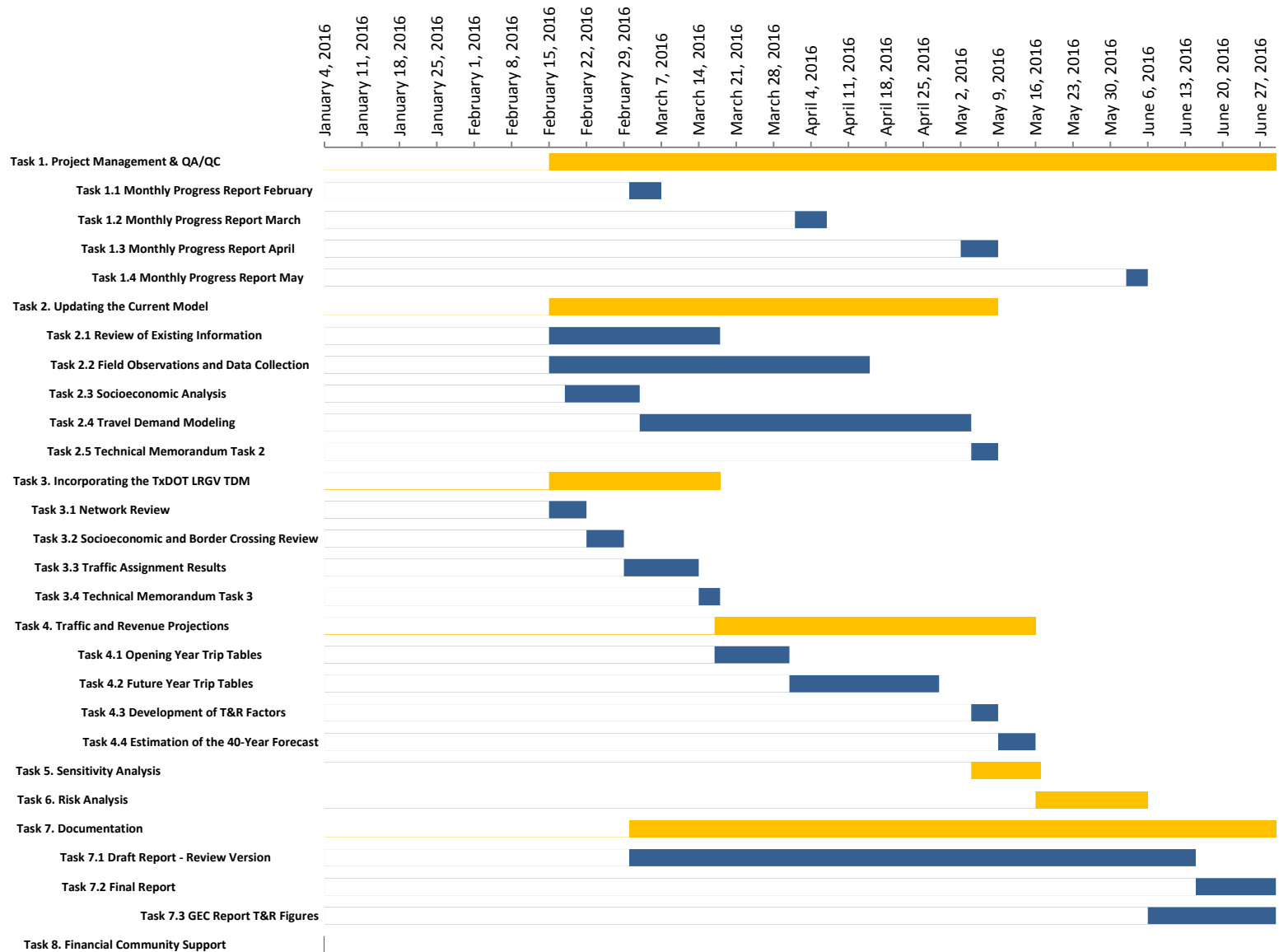
\_\_\_\_\_  
(Signature)  
Pilar Rodriguez, P.E.  
\_\_\_\_\_  
(Printed Name)  
Executive Director  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)



SWA No. 1 to WA No. 20  
Work Schedule

C&M Associates, Inc.  
Dannenbaum - SH365 and IBTC Investment Grade Traffic and Revenue Study Update  
Project Milestones

Task	Description	Start	Finish	# of Days	# of Weeks	Deliverables
<b>1</b>	<b>Task 1. Project Management &amp; QA/QC</b>	<b>2/15/2016</b>	<b>6/30/2016</b>	<b>136</b>	<b>19.4</b>	
1.1	Task 1.1 Monthly Progress Report February	3/1/2016	3/7/2016	6		Monthly Progress Report
1.2	Task 1.2 Monthly Progress Report March	4/1/2016	4/7/2016	6		Monthly Progress Report
1.3	Task 1.3 Monthly Progress Report April	5/2/2016	5/9/2016	7		Monthly Progress Report
1.4	Task 1.4 Monthly Progress Report May	6/2/2016	6/6/2016	4		Monthly Progress Report
<b>2</b>	<b>Task 2. Updating the Current Model</b>	<b>2/15/2016</b>	<b>5/9/2016</b>	<b>84</b>	<b>12.0</b>	
2.1	Task 2.1 Review of Existing Information	2/15/2016	3/18/2016	32		
2.2	Task 2.2 Field Observations and Data Collection	2/15/2016	4/15/2016	60		
2.3	Task 2.3 Socioeconomic Analysis	2/18/2016	3/3/2016	14		
2.4	Task 2.4 Travel Demand Modeling	3/3/2016	5/4/2016	62		
2.5	Task 2.5 Technical Memorandum Task 2	5/4/2016	5/9/2016	5		Technical Memorandum
<b>3</b>	<b>Task 3. Incorporating the TxDOT LRGV TDM</b>	<b>2/15/2016</b>	<b>3/18/2016</b>	<b>32</b>	<b>4.6</b>	
3.1	Task 3.1 Network Review	2/15/2016	2/22/2016	7		
3.2	Task 3.2 Socioeconomic and Border Crossing Review	2/22/2016	2/29/2016	7		
3.3	Task 3.3 Traffic Assignment Results	2/29/2016	3/14/2016	14		
3.4	Task 3.4 Technical Memorandum Task 3	3/14/2016	3/18/2016	4		Technical Memorandum
<b>4</b>	<b>Task 4. Traffic and Revenue Projections</b>	<b>3/17/2016</b>	<b>5/16/2016</b>	<b>60</b>	<b>8.6</b>	
4.1	Task 4.1 Opening Year Trip Tables	3/17/2016	3/31/2016	14		
4.2	Task 4.2 Future Year Trip Tables	3/31/2016	4/28/2016	28		
4.3	Task 4.3 Development of T&R Factors	5/4/2016	5/9/2016	5		
4.4	Task 4.4 Estimation of the 40-Year Forecast	5/9/2016	5/16/2016	7		
<b>5</b>	<b>Task 5. Sensitivity Analysis</b>	<b>5/4/2016</b>	<b>5/17/2016</b>	<b>13</b>	<b>1.9</b>	
<b>6</b>	<b>Task 6. Risk Analysis</b>	<b>5/16/2016</b>	<b>6/6/2016</b>	<b>21</b>	<b>3.0</b>	
<b>7</b>	<b>Task 7. Documentation</b>	<b>3/1/2016</b>	<b>6/30/2016</b>	<b>121</b>	<b>17.3</b>	
7.1	Task 7.1 Draft Report - Review Version	3/1/2016	6/15/2016	106		Draft Report
7.2	Task 7.2 Final Report	6/15/2016	6/30/2016	15		Final Report
7.3	Task 7.3 GEC Report T&R Figures	6/6/2016	6/30/2016	29		GEC Report T&R Data
<b>8</b>	<b>Task 8. Financial Community Support</b>	<b>6/30/2016</b>	<b>TBD</b>			



Item 3A

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>    X    </u>	AGENDA ITEM	<u>    3A    </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>    3/11/16    </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>    3/22/16    </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016 – 33 – APPROVAL OF A MEMORANDUM OF UNDERSTANDING BETWEEN THE CITY OF PHARR AND THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY FOR DEVELOPMENT OF THE INTERNATIONAL BRIDGE TRADE CORRIDOR PROJECT**
2. Nature of Request: (Brief Overview) Attachments:     X     Yes        No  
Approval of a Memorandum of Understanding between the City of Pharr and the Hidalgo County Regional Mobility Authority for advance development of the International Bridge Trade Corridor Project.
3. Policy Implication: Board Policy, Local Government, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:        Yes        No     X     N/A
5. Staff Recommendation: **Motion to approve Resolution 2016-33 – Approval of a Memorandum of Understanding Between City of Pharr and the Hidalgo County Regional Mobility Authority for the development of the International Bridge Trade Corridor Project.**
6. Program Manager's Recommendation:        Approved        Disapproved     X     None
7. Chief Auditor's Recommendation:        Approved        Disapproved     X     None
8. Board Attorney's Recommendation:        Approved        Disapproved     X     None
9. Chief Financial Officer's Recommendation:        Approved        Disapproved     X     None
10. Executive Director's Recommendation:     X     Approved        Disapproved        None



# Memorandum

To: Rance G. Sweeten, Chairman  
From: Pilar Rodriguez, PE, Executive Director  
Date: March 11, 2016  
Re: **Approval of a Memorandum of Understanding between the City of Pharr and the Hidalgo County Regional Mobility Authority**

---

## **Background**

At the January 26, 2016, Regular Meeting, the Board of Directors authorized staff to complete and submit the environmental clearance document to the Texas Department of Transportation for the International Bridge Trade Corridor (IBTC) Project.

At this same meeting, the City of Pharr spoke in support of the project and pledged to assist the Authority in raising awareness and educating the public as it relates to the purpose and need for the project.

## **Goal**

With the announcement of the Transportation Investment Generating Economic Recovery (TIGER) and Fostering Advancement in Shipping and Transportation for the Long Term (FASTLANE) grant programs, the Authority has an opportunity to apply for grants to fund a portion of the IBTC Project.

Through the proposed Memorandum of Understanding (MOU) with the City of Pharr, the City has pledged to garner the formal support at the local, regional, state and federal level necessary for a grant application to be competitive.

The MOU with the City of Pharr is non-binding and does not require any additional financial commitment from the Authority.

## **Options**

The Board of Directors may chose to not approve the MOU.

## **Recommendation**

Based on review by this office, **approval of Resolution 2016-33 – Approval of a Memorandum of Understanding between the City of Pharr and the Hidalgo County Regional Mobility Authority for the development of the International Bridge Trade Corridor is recommended.**

If you should have any questions or require additional information, please advise.

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 – 33

APPROVAL OF A MEMORANDUM OF UNDERSTANDING BETWEEN THE CITY OF PHARR AND THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY FOR THE DEVELOPMENT OF THE INTERNATIONAL BRIDGE TRADE CORRIDOR PROJECT

THIS RESOLUTION is adopted this 22nd day of March, 2016 by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

WHEREAS, the Hidalgo County Regional Mobility Authority (the “Authority”), acting through its Board of Directors (the “Board”), is a regional mobility authority created pursuant to Chapter 370, Texas Transportation Code, as amended (the “Act”); and

WHEREAS, the City of Pharr is a partner in mobility solutions for the entire Lower Rio Grande Valley region; and

WHEREAS, the City of Pharr is committed to promote safe and effective mobility, improve the quality of life for area residents, and to create quality economic development to attract job growth all through a sustainable transportation network; and

WHEREAS, the City of Pharr recognizes the importance of the International Bridge Trade Corridor Project as it will improve safety conditions, facilitate mobility and access for the traveling public during emergencies, promote trade and support economic development opportunities for our region; and

WHEREAS, the City of Pharr believes that International Bridge Trade Corridor Project is critical to the future of our region as goods and services from throughout the Rio Grande Valley and Northern Mexico also traverse through the Pharr Port of Entry on any given day or weekend; and

WHEREAS, the Hidalgo County Regional Mobility Authority recognizes that the development of the International Bridge Trade Corridor Project will have a tremendous positive economic impact on both job creation and economic growth to the South Texas region; and

WHEREAS, the Hidalgo County Regional Mobility Authority also recognizes the need to improve safety, access and mobility for the traveling public leading in the region;

NOW, THEREFORE, BE IT RESOLVED that the Hidalgo County Regional Mobility Authority expresses its gratitude to the City of Pharr as it works to educate the public and establish support for the International Bridge Trade Corridor Project and approves the execution of a Memorandum of Understanding with the City of Pharr.

**MEMORANDUM OF UNDERSTANDING**  
**BETWEEN**  
**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**  
**AND**  
**CITY OF PHARR, EDINBURG, MCALLEN, MISSION, SAN JUAN, ALAMO, DONNA, WESLACO,**  
**MERCEDES**

**Whereas**, Hidalgo County Regional Mobility Authority (hereinafter referred to as HCRMA provides the highest quality transportation and mobility based services, in the most efficient and cost- effective manner, to facilitate and execute the needs that are established for the current freight infrastructure project as determined by the Texas Department of Transportation or the United States Department of Transportation; and

**Whereas**, The city of Pharr, Edinburg, McAllen, San Juan, Alamo, Donna, Weslaco, Elsa and Mercedes (hereinafter referred to as ALL CITIES LISTED) provides services to increase the business activity of South Texas through its local economic development entities and/or municipal efforts;

**Now therefore**, HCRMA and ALL CITIES LISTED enter into a Memorandum of Understanding (hereinafter "MOU") to establish a partnership in areas of benefit to both entities.

Consideration and action, if any, on Memorandum of Understanding between the HCRMA and ALL CITIES to conduct public training and educational discussions surrounding the need for these large regional infrastructure projects.

**I.**

The purpose of this MOU between HCRMA and ALL CITIES is as follows:

- To promote the importance of regional infrastructure projects affecting all cities here in the Rio Grande Valley, and
- To create a public awareness of the viability of the region in terms of providing Texas and the United States the necessities needed in reference to raw commodities and fresh produce crossing our ports of entry on a daily basis. The public must be fully informed and aware of the current and future impact that trade and commerce has on the region, state, and national level.

To achieve these goals, HCRMA and ALL CITIES ABOVE, insofar as the means of each allow, will:

- Organize planning meetings with the current entities and work together in providing effective regional support for the project and for any potential competitive grant applications that may be offered through the federal or state government.
- Advocate for the importance of the current regional freight project and prioritize it as a need for their community.

### III.

The two main entities involved being the city of Pharr and the HCRMA shall designate a coordinator to oversee and facilitate the implementation of this MOU and keep all additional city entities apprised of all developments occurring within this particular freight infrastructure project.

For HCRMA: Pilar Rodriguez Executive Director; PO BOX 1766, Pharr, Texas, 78577; Phone: (956) 402-4762; [prodriguez@hcrma.net](mailto:prodriguez@hcrma.net)

For City of Pharr: Cynthia Garza-Reyes, Director of Business Development & Infrastructure; 1215 S. Cage Blvd, Pharr, TX 78577; Phone: (956) 402-4332; [cynthia.garza@pharr-tx.gov](mailto:cynthia.garza@pharr-tx.gov)

The coordinators, working with other appropriate administrators at the respective entities, shall have the following responsibilities:

- To act as principal contacts for individual and group discussions and to plan and coordinate all collaborative events and press conferences as they see fit project deadlines and actual timeline.
- To distribute to updated information on the project as it develops.

### IV.

THIS MOU IS NOT A CONTRACT. THIS MOU SERVES ONLY AS A STATEMENT OF THE GENERAL INTENTION OF THE PARTIES AND IS NOT INTENDED TO BE LEGALLY BINDING NOR INTENDED TO BE CONSTRUED AS AN AGREEMENT ON ANY MATTERS MENTIONED. NO ORAL AGREEMENT OR CONDUCT OF THE PARTIES (INCLUDING PARTIAL PERFORMANCE) IN RESPECT OF MATTERS STATED IN THIS MOU SHALL BE DEEMED TO IMPOSE ANY OBLIGATION OR LIABILITY ON EITHER PARTY.

THIS MOU IS NOT INTENDED TO CONSTITUTE, CREATE, GIVE EFFECT TO, OR OTHERWISE FORM A JOINT VENTURE, OR OTHER BUSINESS ENTITY OF ANY KIND. NEITHER PARTY SHALL ACT AS AN AGENT FOR, OR PARTNER OF, THE OTHER PARTY. THERE ARE NEITHER ANY RIGHTS NOR OBLIGATIONS OF THE PARTIES ESTABLISHED UNDER THIS MOU.

### V.

Although the intention of this MOU is to discuss and negotiate issues with respect to a partnership between the Parties for a specific purpose as stated in Part I above, the



relationship is non-exclusive, and the Parties shall have the ability to form similar or different partnerships with other companies or entities of their choice.

## **VI.**

All publications resulting from the partnership between the two entities must give recognition to this MOU. Likewise, the MOU must also be mentioned in all workshops or discussions that result from collaboration under the terms hereof.

Should any collaboration result in any potential for intellectual property, the Parties will immediately meet through designated representatives and seek an equitable and fair understanding as to ownership and other property interests that may arise. Any such discussions will at all times strive to preserve a harmonious and continuing relationship between the Parties.

The Parties agree to comply with all applicable federal, state, and municipal laws; ordinances, rules, and regulations; and all applicable requirements of any accreditation authority and to certify such compliance upon request.

## **VII.**

This MOU will be identified as the parent document of any program agreement executed between the parties. No modification, alteration or amendment of this MOU will be effective unless in writing and signed by the Parties.

Further agreements concerning any program will provide details concerning the specific commitments made by each party and will not become effective until they have been put down in writing and executed by the duly authorized representatives of the Parties. The scope of the activities under this agreement will be determined by the funds regularly available at both entities for the types of collaboration undertaken and by financial assistance as may be obtained by either entity from external sources.

## **VIII.**

The Parties intend to discuss with each other press releases in connection with this MOU prior to publication of any press release.

## **IX.**

The Parties understand that they are proceeding at their own risk. Nothing contained in this MOU is to be construed as providing for the sharing of cost arising out of the efforts of either or both Parties. Neither Party will be liable to the other for any costs, expenses, risks, or liabilities arising out of the other Parties efforts in connection with this MOU.

**X.**

Upon approval by each entity, this Memorandum will remain in effect for a period of that will end on April \_\_\_\_ 2021, unless terminated earlier by either entity. Such termination by one entity will be effected by giving the other entity at least thirty (30) days' advance written notice of its intention to terminate. Termination will be without penalty. If this MOU is terminated, neither HCRMA nor THE CITIES LISTED will be liable to the other for any monetary or other losses which may result.

Notwithstanding the above, the period of this MOU will, if necessary, be extended with consent in writing from the Parties.

**EXECUTED** by HCRMA and THE CITIES LISTED in duplicate copies, each of which will be deemed an original.

**HIDALGO COUNTY REGIONAL MOBILITY  
AUTHORITY**

**THE CITY OF PHARR, EDINBURG,  
MCALLEN, MISSION, SAN  
JUAN, ALAMO, DONNA,  
WESLACO, & MERCEDES**

By: \_\_\_\_\_

By: \_\_\_\_\_

(Signature)

(Signature)

Name: PILAR RODRIGUEZ  
Title: HCRMA EXECUTIVE DIRECTOR

Name: CYNTHIA GARZA-REYES  
Title: CITY OF PHARR EDC, DIRECTOR,  
BUSINESS DEVELOPMENT AND  
INFRASTRUCTURE

Date: \_\_\_\_\_

Date: \_\_\_\_\_

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 22nd day of March, 2016, at which meeting a quorum was present.

---

Rance G. Sweeten, Chairman

---

Ricardo Perez, Secretary/Treasurer

Exhibit A

Memorandum of Understanding  
Between the  
City of Pharr  
And  
Hidalgo County Regional Mobility Authority  
For development of  
International Bridge Trade Corridor Project

Item 3B

## HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

### AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u>    X    </u>	AGENDA ITEM	<u>    3B    </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>    3/11/16    </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>    3/22/16    </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: RESOLUTION 2016 – 34 – AUTHORIZATION TO SUBMIT GRANT APPLICATIONS FOR THE TRANSPORTATION INVESTMENT GENERATING ECONOMIC RECOVERY (TIGER) AND FOSTERING ADVANCEMENT IN SHIPPING AND TRANSPORTATION FOR THE LONG TERM ACHIEVEMENT OF NATIONAL EFFICIENCIES (FASTLANE) FOR THE STATE HIGHWAY 365 AND INTERNATIONAL BRIDGE TRADE CORRIDOR PROJECTS.
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
Authorization for staff to submit TIGER and FASTLANE grant application for the State Highway 365 and International Bridge Trade Corridor Projects.
3. Policy Implication: Board Policy, Local Government, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:      Yes      No   X   N/A
5. Staff Recommendation: Motion to approve Resolution 2016-34 – Authorization to submit grant applications for the Transportation Investment Generating Economic Recovery (TIGER) and Fostering Advancement in Shipping and Transportation for the Long Term Achievement of National Efficiencies (FASTLANE) for the State Highway 3656 and International Bridge Trade Corridor Project.
6. Program Manager's Recommendation:   X   Approved      Disapproved      None
7. Chief Auditor's Recommendation:      Approved      Disapproved   X   None
8. Board Attorney's Recommendation:      Approved      Disapproved   X   None
9. Chief Financial Officer's Recommendation:   X   Approved      Disapproved      None
10. Executive Director's Recommendation:   X   Approved      Disapproved      None



# Memorandum

To: Rance G. Sweeten, Chairman

From: Pilar Rodriguez, PE, Executive Director

Date: March 11, 2016

Re: **Authorization to Submit TIGER and FASTLANE Grant Applications for SH 365 and IBTC Projects**

---

## **Background**

The US Department of Transportation has announced grant funding opportunities for Transportation Investment Generating Economic Recovery (TIGER) and Fostering Advancement in Shipping and Transportation for the Long Term (FASTLANE) grant programs. Both programs allow for capital investment in surface transportation infrastructure.

## **Goal**

With the announcement of the TIGER and FASTLANE grant programs, the Authority has an opportunity to apply for grants to fund a portion of the State Highway 365 and International Bridge Trade Corridor Projects.

Staff is currently evaluating the criteria for both grant programs to determine eligibility for both projects. Due to the limited time allowed to submit the grant application, staff is requesting authorization to submit applications, if the eligibility requirements are met and the grant is deemed competitive.

## **Options**

The Board of Directors may choose to not allow for the submission of a grant application.

## **Recommendation**

Based on review by this office, **approval of Resolution 2016-34 – Authorization to submit grant applications for the TIGER and FASTLANE for the State Highway 365 and the International Bridge Trade Corridor Projects is recommended.**

If you should have any questions or require additional information, please advise.

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 – 34

AUTHORIZATION TO SUBMIT GRANT APPLICATIONS FOR THE  
TRANSPORTATION INVESTMENT GENERATING ECONOMIC  
RECOVERY (TIGER) AND FOSTERING ADVANCEMENT IN  
SHIPPING AND TRANSPORTATION FOR THE LONG TERM  
ACHIEVMENT OF NATIONAL EFFICENCIES (FASTLANE) FOR  
THE STATE HIGHWAY 365 AND INTERNATIONAL BRIDGE  
TRADE CORRIDOR PROJECTS

THIS RESOLUTION is adopted this 22<sup>nd</sup> day of March, 2016, by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

WHEREAS, the Hidalgo County Regional Mobility Authority (the “Authority”), acting through its Board of Directors (the “Board”), is a regional mobility authority created pursuant to Chapter 370, Texas Transportation Code, as amended (the “Act”); and

WHEREAS, the Authority is authorized by the Act to address mobility issues in and around Hidalgo County; and

WHEREAS, the Authority is developing the State Highway 365 and International Bridge Trade Corridor Projects at part the 2014 Strategic Plan; and

WHEREAS, on July 7, 2015, the Authority received a Finding of No Significant Impact for the State Highway 365 Project; and

WHEREAS, the Authority has prepared the final plans, specifications and estimates for the State Highway 365 Project and is acquiring the necessary right of way to construct the roadway improvements; and

WHEREAS, the Authority has authorized the preparation and submission of the environmental clearance document for the International Bridge Trade Corridor Project; and

WHEREAS, the Authority’s staff is requesting authorization to submit a grant application to Transportation Investment Generating Economic Recovery (TIGER) and Fostering Advancement in Shipping and Transportation for the Long Term Achievement of National Efficiencies (FASTLANE) for the State Highway 365 and International Bridge Trade Corridor Projects;



NOW THEREFORE, BE IT RESOLVED, BY THE BOARD OF  
DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY  
AUTHORITY THAT:

Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.

Section 2. The Board hereby authorizes the Executive Director to prepare and submit grant applications to the TIGER and FASTLANE grant programs for the State Highway 365 and the International Bridge Trade Corridor Projects.

\*\*\*\*\*

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 22<sup>nd</sup> day of March, 2016, at which meeting a quorum was present.

---

Rance G Sweeten, Chairman

---

Ricardo Perez, Secretary/Treasurer

waiver is appropriate. NHTSA invites public comment on this conclusion.

In light of the above discussion, and pursuant to 23 U.S.C. 313(b)(3), NHTSA finds that it is appropriate to grant a waiver from the Buy America requirements to Michigan to purchase twenty motorcycles for training purposes. Michigan seeks both a non-availability waiver—where the product is not produced in the United States in sufficient quantities—and a cost basis waiver—where the purchase of a comparable domestic made motorcycle is 25 percent greater than the cost of foreign a made motorcycle. We have construed this as a non-availability waiver request because a cost basis waiver is not appropriate when there is no comparable domestic product against which to compare the price of the foreign product. Here, no domestic manufacturer produces a motorcycle with 250 CC engine displacement. As smaller engine displacement is common for training purposes and no American manufacturer produces motorcycles with this specification, a non-availability waiver is appropriate.

This waiver applies to Michigan and all other States seeking to use section 402 and 405 funds to purchase the make and model motorcycles above and for the purposes mentioned herein. This waiver will continue through fiscal year 2016 and will allow the purchase of these items as required for Michigan's OHSP and its motorcyclist training programs. Accordingly, this waiver will expire at the conclusion of fiscal year 2016 (September 30, 2016). In accordance with the provisions of Section 117 of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy of Users Technical Corrections Act of 2008 (Pub. L. 110–244, 122 Stat. 1572), NHTSA is providing this notice as its finding that a waiver of the Buy America requirements is appropriate for certain Suzuki, Yamaha and Honda motorcycles.

Written comments on this finding may be submitted through any of the methods discussed above. NHTSA may reconsider these findings, if through comment, it learns of and can confirm the existence of a comparable domestically made product to the items granted a waiver.

This finding should not be construed as an endorsement or approval of any products by NHTSA or the U.S. Department of Transportation. The United States Government does not endorse products or manufacturers.

**Authority:** 23 U.S.C. 313; Pub. L. 110–161.

Issued in Washington, DC, on February 22, 2016 under authority delegated in 49 CFR part 1.95.

**Paul A. Hemmersbaugh,**  
*Chief Counsel.*

[FR Doc. 2016–04211 Filed 2–25–16; 8:45 am]

**BILLING CODE 4910–59–P**

## DEPARTMENT OF TRANSPORTATION

### Office of the Secretary of Transportation

#### Notice of Funding Opportunity for the Department of Transportation's National Infrastructure Investments Under the Consolidated Appropriations Act, 2016

**AGENCY:** Office of the Secretary of Transportation, DOT.

**ACTION:** Notice of funding opportunity.

**SUMMARY:** The Consolidated Appropriations Act, 2016 (Pub. L. 114–113, December 18, 2015) (“FY 2016 Appropriations Act” or the “Act”) appropriated \$500 million to be awarded by the Department of Transportation (“DOT” or the “Department”) for National Infrastructure Investments. This appropriation is similar, but not identical, to the program funded and implemented pursuant to the American Recovery and Reinvestment Act of 2009 (the “Recovery Act”) known as the Transportation Investment Generating Economic Recovery, or “TIGER Discretionary Grants,” program. Because of the similarity in program structure, DOT will continue to refer to the program as “TIGER Discretionary Grants.” Funds for the FY 2016 TIGER program (“TIGER FY 2016”) are to be awarded on a competitive basis for projects that will have a significant impact on the Nation, a metropolitan area, or a region. The purpose of this final notice is to solicit applications for TIGER Discretionary Grants.

**DATES:** Applications must be submitted by 8:00 p.m. EDT on April 29, 2016.

**ADDRESSES:** Applications must be submitted through Grants.gov.

**FOR FURTHER INFORMATION CONTACT:** For further information concerning this notice, please contact the TIGER Discretionary Grants program staff via email at [TIGERGrants@dot.gov](mailto:TIGERGrants@dot.gov), or call Howard Hill at 202–366–0301. A TDD is available for individuals who are deaf or hard of hearing at 202–366–3993. In addition, DOT will regularly post answers to questions and requests for clarifications as well as information about webinars for further guidance on

DOT's Web site at [www.transportation.gov/TIGER](http://www.transportation.gov/TIGER).

**SUPPLEMENTARY INFORMATION:** This notice is substantially similar to the final notice published for the TIGER Discretionary Grants program in the **Federal Register** on April 3, 2015 (80 FR 18283) for fiscal year 2015 funds. However, unlike that round of TIGER Discretionary Grants, this year a pre-application is not required to enhance efficiency of review. In addition, this round of TIGER Discretionary Grants reduces the minimum grant to \$5 million from \$10 million for urban areas and maximum grant to \$100 million from \$200 million, as specified in the FY 2016 Appropriations Act. Additionally, the FY 2016 Appropriations Act extends the amount of time that 2016 TIGER funds are available for obligation by one additional year, to expire September 30, 2019. Each section of this notice contains information and instructions relevant to the application process for these TIGER Discretionary Grants, and all applicants should read this notice in its entirety so that they have the information they need to submit eligible and competitive applications.

#### Table of Contents

- A. Program Description
- B. Federal Award Information
- C. Eligibility Information
- D. Application and Submission Information
- E. Application Review Information
- F. Federal Award Administration Information
- G. Federal Awarding Agency Contacts
- H. Other Information

#### A. Program Description

Since the TIGER Discretionary Grants program was first created, \$4.6 billion has been awarded for capital investments in surface transportation infrastructure over seven rounds of competitive grants. The TIGER Discretionary Grants program seeks to award projects that advance DOT's strategic goals for the nation's transportation system found in DOT's Strategic Plan for FY 2014–FY 2018 (<https://www.transportation.gov/policy-initiatives/draft-dot-strategic-plan-fy-2014-2018>). Section E, Application Review Information, of this notice describes the TIGER Discretionary Grants selection criteria based on these goals. Please see DOT's Web site at [www.transportation.gov/TIGER](http://www.transportation.gov/TIGER) for background on previous rounds of TIGER Discretionary Grants.

Throughout the TIGER program, TIGER Discretionary Grants awards have supported innovative projects, including multimodal and

multijurisdictional projects which are difficult to fund through traditional Federal programs. Successful TIGER projects leverage resources, encourage partnership, catalyze investment and growth, fill a critical void in the transportation system or provide a substantial benefit to the nation, region or metropolitan area in which the project is located. The FY 2016 TIGER program will continue to make transformative surface transportation investments that dramatically improve the status quo by providing significant and measurable improvements over existing conditions. Transformative improvements anchor broad and long-lasting, positive changes in economic development, safety, quality of life, environmental sustainability, or state of good repair. Because each TIGER project is unique, applicants are encouraged to present, in measurable terms, how TIGER investment will lead to transformative change(s) in their community.

The FY 2016 TIGER program will fund transformative projects of all eligible types, including projects that promote Ladders of Opportunity, to the extent permitted by law. The FY 2014 TIGER and FY 2015 TIGER programs gave consideration to projects that sought to improve access to reliable, safe, and affordable transportation for disconnected communities in urban, suburban, and rural areas. This included, but was not limited to, capital projects that better connected people to jobs, removed physical barriers to access, and strengthened communities through neighborhood redevelopment. The FY 2015 and 2016 TIGER programs clearly identify this concept as Ladders of Opportunity. Ladders of Opportunity projects may increase connectivity to employment, education, services and other opportunities; support workforce development; or contribute to community revitalization, particularly for disadvantaged groups: Low income groups, persons with visible and hidden disabilities, elderly individuals, and minority persons and populations.

## B. Federal Award Information

The FY 2016 Appropriations Act appropriated \$500 million to be awarded by DOT for the TIGER Discretionary Grants program. The FY 2016 TIGER Discretionary Grants are for capital investments in surface transportation infrastructure and are to be awarded on a competitive basis for projects that will have a significant impact on the Nation, a metropolitan area, or a region. The Act also allows DOT to use a small portion of the \$500 million for oversight and administration

of grants and credit assistance made under the TIGER Discretionary Grants program. If this solicitation does not result in the award and obligation of all available funds, DOT may publish additional solicitations.

The FY 2016 Appropriations Act specifies that TIGER Discretionary Grants may not be less than \$5 million and not greater than \$100 million, except that for projects located in rural areas (as defined in Section C.3) the minimum TIGER Discretionary Grant size is \$1 million.

Pursuant to the FY 2016 Appropriations Act, no more than 20 percent of the funds made available for TIGER Discretionary Grants (or \$100 million) may be awarded to projects in a single State. The Act also directs that not less than 20 percent of the funds provided for TIGER Discretionary Grants (or \$100 million) shall be used for projects located in rural areas. Further, DOT must take measures to ensure an equitable geographic distribution of grant funds, an appropriate balance in addressing the needs of urban and rural areas, and investment in a variety of transportation modes.

The FY 2016 Appropriations Act requires that FY 2016 TIGER funds are only available for obligation through September 30, 2019. Obligation occurs when a selected applicant and DOT enter into a written grant agreement and is generally after the applicant has satisfied applicable administrative requirements, including transportation planning and environmental review requirements. No FY 2016 TIGER funds may be expended (actually paid out) after September 30, 2024. As part of the review and selection process described in Section E.2., DOT will consider whether a project is ready to proceed with an obligation of grant funds from DOT within the statutory time provided. No waiver is possible for these deadlines.

The FY 2016 Appropriations Act allows for up to 20 percent of available funds (or \$100 million) to be used by the Department to pay the subsidy and administrative costs for a project receiving credit assistance under the Transportation Infrastructure Finance and Innovation Act of 1998 ("TIFIA") program, if that use of the FY 2016 TIGER funds would further the purposes of the TIGER Discretionary Grants program.

Recipients of prior TIGER Discretionary Grants may apply for funding to support additional phases of a project awarded funds in earlier rounds of this program. However, to be competitive, the applicant should

demonstrate the extent to which the previously funded project phase has been able to meet estimated project schedules and budget, as well as the ability to realize the benefits expected for the project.

A relevant DOT modal administration will administer each TIGER Discretionary Grant, pursuant to a grant agreement between the TIGER Discretionary Grant recipient and that modal administration.

## C. Eligibility Information

To be selected for a TIGER Discretionary Grant, an applicant must be an Eligible Applicant and the project must be an Eligible Project.

### 1. Eligible Applicants

Eligible Applicants for TIGER Discretionary Grants are State, local, and tribal governments, including U.S. territories, transit agencies, port authorities, metropolitan planning organizations (MPOs), and other political subdivisions of State or local governments.

Multiple States or jurisdictions may submit a joint application and must identify a lead applicant as the primary point of contact, and also identify the primary recipient of the award. Each applicant in a joint application must be an Eligible Applicant. Joint applications must include a description of the roles and responsibilities of each applicant and must be signed by each applicant.

### 2. Cost Sharing or Matching

TIGER Discretionary Grants may be used for up to 80 percent of the costs of a project located in an urban area<sup>1</sup> and up to 100 percent of the costs of a project located in a rural area. Urban area and rural area are defined in section C.3.ii of this notice. Matching funds are subject to the same Federal requirements described in Section F.2. as awarded funds.

DOT will consider the following funds or contributions as a local match for the purpose of this program, and as further described in Section F.1.v:

- Non-Federal funds
- Funds from the Tribal Transportation Program (23 U.S.C. 202)

But DOT cannot consider the following funds or contributions as a local match:

- Funds already expended (or otherwise encumbered)
- Funds for which the source of those funds is ultimately a Federal program.
- Toll credits under 23 U.S.C. 120(i)

<sup>1</sup> To meet match requirements, the minimum total project cost for a project located in an urban area must be \$6.25 million.

### 3. Other

i. *Eligible Projects*—Eligible projects for TIGER Discretionary Grants are capital projects that include, but are not limited to: (1) Highway or bridge projects eligible under title 23, United States Code (including bicycle and pedestrian related projects); (2) public transportation projects eligible under chapter 53 of title 49, United States Code; (3) passenger and freight rail transportation projects; (4) port infrastructure investments (including inland port infrastructure and land ports of entry); and (5) intermodal projects. This description of eligible projects is identical to the description of eligible projects under earlier rounds of the TIGER Discretionary Grants program.<sup>2</sup> Research, demonstration, or pilot projects are eligible only if they result in long-term, permanent surface transportation infrastructure that has independent utility as defined in Section C.3.iii. Applicants are strongly encouraged to submit applications only for eligible award amounts.

ii. *Rural/Urban Definition*—For purposes of this notice, DOT defines “rural area” as any area not within an Urbanized Area, as such term is defined by the Census Bureau,<sup>3</sup> and will consider a project to be in a rural area if all or the majority of a project (determined by geographic location(s) where the majority of project money is to be spent) is located in a rural area. In this notice “urban” means not rural. This definition affects three aspects of the program. First, the FY 2016 Appropriations Act directs that not less than \$100 million of the funds provided for TIGER Discretionary Grants are to be used for projects in rural areas. Second, for a project in a rural area the minimum award is \$1 million. Third, the Secretary may increase the Federal share above 80 percent to pay for the costs of a project in a rural area.

To the extent more than a *de minimis* portion of a project is located in an

Urbanized Area, applicants should identify the estimated percentage of project costs that will be spent in Urbanized Areas and the estimated percentage that will be spent in rural areas. The Department will not provide an award to a project in a rural area without information showing that the majority of the project funds will be expended in a rural area. Rural and urban definitions differ in some other DOT programs, including TIFIA and the Nationally Significant Freight and Highway Projects Program (§ 1105; 23 U.S.C. 117).

iii. *Project Components*—An application may describe a project that contains more than one component, and may describe components that may be carried out by parties other than the applicant. DOT may award funds for a component, instead of the larger project, if that component (1) independently meets minimum award amounts described in Section B and all eligibility requirements described in Section C; (2) independently aligns well with the selection criteria specified in Section E; and (3) meets National Environmental Policy Act (NEPA) requirements with respect to independent utility. Independent utility means that the component will represent a transportation improvement that is usable and represents a reasonable expenditure of DOT funds even if no other improvements are made in the area, and will be ready for intended use upon completion of that component's construction. All project components that are presented together in a single application must demonstrate a relationship or connection between them. (See Section D.2.f. for Required Approvals).

Applicants should be aware that, depending upon the relationship between project components and upon applicable Federal law, DOT funding of only some project components may make other project components subject to Federal requirements as described in Section F.2.

DOT strongly encourages applicants to identify in their applications the project components that have independent utility and separately detail costs and requested TIGER funding for those components. If the application identifies one or more independent project components, the application should clearly identify how each independent component addresses selection criteria and produces benefits on its own, in addition to describing how the full proposal of which the independent component is a part addresses selection criteria.

iv. *Limit on Number of Applications*—Each lead applicant may submit no more than three applications. Unrelated project components should not be bundled in an application for the purpose of avoiding the three applications per lead applicant limit. Please note that the three-application limit applies only to applications where the applicant is the lead applicant. There is no limit on the number of applications for which an applicant can be listed as a partnering agency. If a lead applicant submits more than three applications as the lead applicant, only the first three received will be considered. The Nationally Significant Freight and Highway Projects (NSFHP) program (§ 1105; 23 U.S.C. 117) and the 2016 TIGER Discretionary Grant program have independent application limits. Applicants applying to both the NSFHP and the 2016 TIGER Discretionary Grants program may apply for the same project to both programs (noted in each application), but must timely submit separate applications that independently address how the project satisfies applicable selection criteria for the relevant grant program.

## D. Application and Submission Information

### 1. Address

Applications must be submitted to Grants.gov. General information for submitting applications through Grants.gov can be found at [www.transportation.gov/TIGER](http://www.transportation.gov/TIGER) along with specific instructions for the forms and attachments required for submission. Failure to submit the information as requested can delay review of the application.

### 2. Content and Form of Application Submission

Applications must include the Standard Form 424 (Application for Federal Assistance), the Project Narrative, and any additional required attachments as specified by the instructions provided. Applicants should also complete and attach to their application the “TIGER 2016 Project Information” form available at [www.transportation.gov/TIGER](http://www.transportation.gov/TIGER). Additional clarifying guidance and FAQs to assist applicants in completing the SF-424 are available at [www.transportation.gov/TIGER](http://www.transportation.gov/TIGER). DOT may ask any applicant to supplement data in its application, but expects applications to be complete upon submission. To the extent practicable, applicants should provide data and evidence of project merits in a form that is verifiable or publicly available.

<sup>2</sup> Please note that the Department may use a TIGER Discretionary Grant to pay for the surface transportation components of a broader project that has non-surface transportation components, and applicants are encouraged to apply for TIGER Discretionary Grants to pay for the surface transportation components of these projects.

<sup>3</sup> For Census 2010, the Census Bureau defined an Urbanized Area (UA) as an area that consists of densely settled territory that contains 50,000 or more people. Updated lists of UAs are available on the Census Bureau Web site at [http://www2.census.gov/geo/maps/dc10map/UAUC\\_RefMap/ua/](http://www2.census.gov/geo/maps/dc10map/UAUC_RefMap/ua/). Urban Clusters (UCs) are rural areas for purposes of the TIGER Discretionary Grants program. Please note that while individual jurisdictions might have a population of fewer than 50,000, if they are included as part of an UA, they will be classified as urban for purposes of the TIGER program.

The Project Narrative (attachment to SF-424) must respond to the application requirements outlined below. The application must include information required for DOT to assess each of the criteria specified in Section E.1 (Criteria). Applicants must demonstrate the responsiveness of a project to any pertinent selection criteria with the most relevant information that they can provide, regardless of whether such information has been specifically requested, or identified, in this notice. An application should provide evidence of the feasibility of achieving project milestones, and of financial capacity and commitment in order to support project readiness.

An application should also include a description of how the project addresses the needs of the area, creates economic opportunity, and sparks community revitalization, particularly for disadvantaged groups.

DOT recommends that the project narrative adhere to the following basic outline and, in addition to a detailed statement of work, project schedule, and project budget, should include a table of contents, maps, and graphics as appropriate that make the information easier to review:

i. *Project Description* (including a description of what TIGER funds will support, information on the expected users of the project, a description of the transportation challenges that the project aims to address, how the project will address these challenges, and whether, and how, the project promotes Ladders of Opportunity.) Include relevant data, such as passenger or freight volumes, congestion levels, infrastructure condition, and safety experience;

ii. *Project Location* (a detailed description of the proposed project and geospatial data for the project, including a map of the project's location and its connections to existing transportation infrastructure, as well as a description of the national, regional, or metropolitan area in which the project is located, including economic information such as population size, median income for transportation facility users, or major industries affected, and project map);

iii. *Project Parties* (information about the grant recipient and other project parties);

iv. *Grant Funds and Sources/Uses of Project Funds* (information about the amount of grant funding requested, availability/commitment of fund sources and uses of all project funds, total project costs, percentage of project costs that would be paid with TIGER Discretionary Grants funds, and the

identity of all parties providing funds for the project and their percentage shares.) Include any other pending or past Federal funding requests for the project as well as Federal funds already provided under other programs and the size, nature/source of the required match for those funds, to clarify that these are not the same funds counted under the matching requirement for this grant request. Describe any restrictions attached to specific funds; compliance or a schedule for compliance with all conditions applicable to each funding source, and, to the extent possible, funding commitment letters from non-Federal sources.

v. *Selection Criteria* (information about how the project aligns with each of the primary and secondary selection criteria):

(i) Primary Selection Criteria

- (a) State of Good Repair
- (b) Economic Competitiveness
- (c) Quality of Life
- (d) Environmental Sustainability
- (e) Safety

(ii) Secondary Selection Criteria

- (a) Innovation
- (b) Partnership

vi. *Results of Benefit-Cost Analysis*;

vii. *Project Readiness*, including planning approvals, NEPA and other environmental reviews/approvals, (including information about permitting, legislative approvals, State and local planning, and project partnership and implementation agreements); and

viii. *Federal Wage Rate Certification* (a certification, signed by the applicant(s), stating that it will comply with the requirements of subchapter IV of chapter 31 of title 40, United States Code [Federal wage rate requirements], as required by the FY 2016 Appropriations Act).

The purpose of this recommended format is to ensure that applications clearly address the program requirements and make critical information readily apparent.

DOT recommends that the project narrative be prepared with standard formatting preferences (*i.e.*, a single-spaced document, using a standard 12-point font, such as Times New Roman, with 1-inch margins). The project narrative may not exceed 30 pages in length. Documentation supporting the assertions made in the narrative portion may also be provided, but should be limited to relevant information. Cover pages, tables of contents, and the federal wage rate certification do not count towards the 30-page limit for the narrative portion of the application. The only substantive portions of the

application that may exceed the 30-page limit are any supporting documents (including a more detailed discussion of the benefit-cost analysis) provided to support assertions or conclusions made in the 30-page narrative section. If possible, Web site links to supporting documentation (including a more detailed discussion of the benefit-cost analysis) should be provided rather than copies of these materials. Otherwise, supporting documents should be included as appendices to the application. Applicants' references to supporting documentation should clearly identify the relevant portion of the supporting material. At the applicant's discretion, relevant materials provided previously to a relevant modal administration in support of a different DOT discretionary financial assistance program (for example, New Starts or TIFIA) may be referenced and described as unchanged. This information need not be resubmitted for the TIGER Discretionary Grant application but may be referenced as described above; Web site links to the materials are highly recommended. DOT recommends using appropriately descriptive file names (*e.g.*, "Project Narrative," "Maps," "Memoranda of Understanding and Letters of Support," etc.) for all attachments.

### 3. *Unique Entity Identifier and System for Award Management (SAM)*

DOT may not make a TIGER Discretionary Grant award to an applicant until the applicant has complied with all applicable DUNS and SAM requirements. If an applicant has not fully complied with the requirements by the submission deadline, the application will not be considered. To submit an application through Grants.gov, applicants must:

- i. Obtain a Data Universal Numbering System (DUNS) number;
- ii. Register with the System for Award Management (SAM) at [www.SAM.gov](http://www.SAM.gov);
- iii. Create a Grants.gov username and password; and
- iv. The E-Business Point of Contact (POC) at the applicant's organization must respond to the registration email from Grants.gov and login at Grants.gov to authorize the applicant as the Authorized Organization Representative (AOR). Please note that there can be more than one AOR for an organization.

For information and instructions on each of these processes, please see instructions at <http://www.grants.gov/web/grants/applicants/applicant-faqs.html>.

If an applicant is selected for an award, the applicant will be required to maintain an active SAM registration

with current information throughout the period of the award.

#### 4. Submission Dates and Times

i. **Deadline:** Applications must be submitted by 8:00 p.m. EDT on April 29, 2016. The Grants.gov “Apply” function will open on February 26, 2016.

ii. Only applicants who comply with all submission deadlines described in this notice and electronically submit valid applications through Grants.gov will be eligible for award.

Applicants are strongly encouraged to make submissions in advance of the deadline. Please be aware that applicants must complete the Grants.gov registration process before submitting the final application, and that this process usually takes 2–4 weeks to complete. If interested parties experience difficulties at any point during the registration or application process, please call the Grants.gov Customer Support Hotline at 1–800–518–4726, Monday–Friday from 7:00 a.m. to 9:00 p.m. EDT.

iii. **Late Applications:** DOT will not consider applications received after the deadline except in the case of unforeseen technical difficulties outlined below. DOT will not consider late applications that are the result of failure to register or comply with Grants.gov applicant requirements in a timely manner.

Applicants experiencing technical issues with Grants.gov that are beyond the applicant’s control must contact [TIGERGrants@dot.gov](mailto:TIGERGrants@dot.gov) or Howard Hill at 202–366–0301 prior to the corresponding deadline with the user name of the registrant and details of the technical issue experienced. The applicant must provide:

- a. Details of the technical issue experienced.
- b. Screen capture(s) of the technical issue experienced along corresponding “Grant tracking number” (Grants.Gov).
- c. The “Legal Business Name” for the applicant that was provided in the SF–424 or pre-application.
- d. The AOR name submitted in the SF–424 (Grants.gov).
- e. The DUNS number associated with the pre-application/application.
- f. The Grants.gov or Pre-Application Help Desk Tracking Number.

To ensure a fair competition for limited discretionary funds, the following conditions are not valid reasons to permit late submissions: (1) Failure to complete the registration process before the deadline date; (2) failure to follow Grants.gov instructions on how to register and apply as posted on its Web site; (3) failure to follow all of the instructions in this notice of

funding availability; and (4) technical issues experienced with the applicant’s computer or information technology (IT) environment. After DOT staff review all of the information submitted and contacted the Grants.gov Help Desk to validate the technical issues reported, DOT staff will contact applicants to either approve or deny the request to submit a late application through Grants.gov. If the technical issues reported cannot be validated, the application will be rejected as untimely.

#### 5. Funding Restrictions

There is no specific set-aside funding solely for pre-construction activities<sup>4</sup> in the FY 2016 TIGER Discretionary Grants program. However, these activities may be eligible to the extent that they are part of an overall construction project that receives TIGER Discretionary Grants funding. For TIGER funds to be considered for pre-construction activities, the applicant must clearly state, in the application, the pre-construction activity and amount of TIGER funds that will be expended on that activity.

### E. Application Review Information

#### 1. Criteria

This section specifies the criteria that DOT will use to evaluate and award applications for TIGER Discretionary Grants. The criteria incorporate the statutory eligibility requirements for this program, which are specified in this notice as relevant. There are two categories of selection criteria, “Primary Selection Criteria” and “Secondary Selection Criteria.” Within each relevant selection criterion, applicants are encouraged to present in measurable terms how TIGER investment will lead to transformative change(s) in their community. Projects will also be evaluated for demonstrated project readiness, benefits and costs, and cost share.

#### i. Primary Selection Criteria

Applications that do not demonstrate a likelihood of significant long-term benefits based on these criteria will not proceed in the evaluation process. DOT does not consider any primary selection criterion more important than the others. The primary selection criteria, which will receive equal consideration, are:

<sup>4</sup> Pre-Construction activities are activities related to the planning, preparation, or design of surface transportation projects. These activities include but are not limited to environmental analysis, feasibility studies, design, and engineering of surface transportation projects as described in Section C.3.

a. **Safety.** Improving the safety of U.S. transportation facilities and systems for all modes of transportation and users. DOT will assess the project’s ability to reduce the number, rate, and consequences of surface transportation-related accidents, serious injuries, and fatalities among transportation users, including pedestrians, the project’s contribution to the elimination of highway/rail grade crossings, and the project’s contribution to preventing unintended releases of hazardous materials. DOT will consider the project’s ability to foster a safe, connected, accessible transportation system for the multimodal movement of goods and people.

b. **State of Good Repair.** Improving the condition and resilience of existing transportation facilities and systems. DOT will assess whether and to what extent: (1) The project is consistent with relevant plans to maintain transportation facilities or systems in a state of good repair and address current and projected vulnerabilities; (2) if left unimproved, the poor condition of the asset will threaten future transportation network efficiency, mobility of goods or accessibility and mobility of people, or economic growth; (3) the project is appropriately capitalized up front and uses asset management approaches that optimize its long-term cost structure; (4) a sustainable source of revenue is available for operations and maintenance of the project; and (5) the project improves the transportation asset’s ability to withstand probable occurrence or recurrence of an emergency or major disaster or other impacts of climate change. Additional consideration will be given to a project’s contribution to improving the overall reliability of a multimodal transportation system that serves all users, and to projects that offer significant transformational improvements to the condition of existing transportation systems and facilities.

c. **Economic Competitiveness.** Contributing to the economic competitiveness of the United States over the medium- to long-term, revitalizing communities, and creating and preserving jobs. DOT will assess whether the project will (1) decrease transportation costs and improve access for Americans with transportation disadvantages through reliable and timely access to employment centers, education and training opportunities, and other basic needs of workers; (2) improve long-term efficiency, reliability or costs in the movement of workers or goods; (3) increase the economic productivity of land, capital, or labor at

specific locations, or through community revitalization efforts; (4) result in long-term job creation and other economic opportunities; or (5) help the United States compete in a global economy by facilitating efficient and reliable freight movement, including border infrastructure and projects that have a significant effect on reducing the costs of transporting export cargoes. DOT will prioritize projects that exhibit strong leadership and vision, and are part of a larger strategy to significantly revitalize communities and increase economic opportunities.

d. **Quality of Life.** Increasing transportation choices and improving access to essential services for people in communities across the United States, particularly for disadvantaged groups. DOT will assess whether the project furthers the six “Livability Principles” developed by DOT with the Department of Housing and Urban Development (HUD) and the Environmental Protection Agency (EPA) as part of the Partnership for Sustainable Communities.<sup>5</sup> DOT will focus on the first principle, the creation of affordable and convenient transportation choices.<sup>6</sup> Further, DOT will prioritize projects developed in coordination with land-use planning and economic development decisions, including through programs like TIGER Planning Grants, the Department of Housing and Urban Development’s Regional Planning Grants, the Environmental Protection Agency’s Brownfield Area-Wide Planning Pilot Program, and technical assistance programs focused on quality of life or economic development planning. DOT will assess the extent to which the project will anchor transformative, positive, and long-lasting quality of life changes at the national, regional or metropolitan level.

e. **Environmental Sustainability.** Improving energy efficiency, reducing dependence on oil, reducing greenhouse gas emissions, improving water quality, avoiding and mitigating environmental impacts and otherwise benefitting the environment. DOT will assess the project’s ability to: (i) Reduce energy use and air or water pollution; (ii) avoid adverse environmental impacts to air or water quality, wetlands, and endangered species; or (iii) provide environmental benefits, such as brownfield redevelopment, ground water recharge

in areas of water scarcity, wetlands creation or improved habitat connectivity, and stormwater mitigation, including green infrastructure. Applicants are encouraged to provide quantitative information, including baseline information that demonstrates how the project will reduce energy consumption, stormwater runoff, or achieve other benefits for the environment.

ii. **Secondary Selection Criteria**

a. **Innovation.** Use of innovative strategies to pursue the long-term outcomes outlined above. DOT will also assess the extent to which the project uses innovative technology to pursue one or more of the long-term outcomes outlined above or to significantly enhance the operational performance of the transportation system. DOT will also assess the extent to which the project incorporates innovations in transportation funding and finance and leverages both existing and new sources of funding through both traditional and innovative means. Further, DOT will consider the extent to which the project utilizes innovative practices in contracting, congestion management, safety management, asset management, or long-term operations and maintenance. DOT is interested in projects that apply innovative strategies to improve the efficiency of project development or to improve project delivery.

b. **Partnership.** Demonstrating strong collaboration among a broad range of stakeholders, and the product of a robust, inclusive planning process.

(i) **Jurisdictional and Stakeholder Collaboration.** DOT will consider the extent to which projects involve multiple partners in project development and funding, such as State and local governments, other public entities, and/or private or nonprofit entities. DOT will also assess the extent to which the project application demonstrates collaboration among neighboring or regional jurisdictions to achieve national, regional, or metropolitan benefits. In the context of public-private partnerships, DOT will assess the extent to which partners are encouraged to ensure long-term asset performance, such as through pay-for-success approaches.

(ii) **Disciplinary Integration.** DOT will consider the extent to which projects include partnerships that bring together diverse transportation agencies and/or are supported, financially or otherwise, by non-transportation public agencies that are pursuing similar objectives. For example, DOT will give priority to transportation projects that are

coordinated with economic development, housing, water infrastructure, and land use plans and policies or other public service efforts. Similarly, DOT will give priority to transportation projects that are coordinated with housing, social services, or education agencies. Projects that demonstrate a robust planning process—such as those conducted with DOT’s various planning programs and initiatives, the Department of Housing and Urban Development’s Regional Planning Grants and Choice Neighborhood Planning Grants, or the Environmental Protection Agency’s Brownfield Area-Wide Planning Pilot Program, as well as technical assistance programs focused on livability or economic development planning—will also be given priority.

iii. **Demonstrated Project Readiness**

For projects that receive funding in this round of TIGER, DOT must obligate funds by September 30, 2019, or the funding will expire. Therefore, DOT will assess every application to determine whether the project is likely to proceed to obligation by the statutory deadline (see *Additional Information on Project Readiness Guidelines* located at [www.transportation.gov/TIGER](http://www.transportation.gov/TIGER) for further details), as evidenced by:

a. **Technical Feasibility.** The technical feasibility of the project should be demonstrated by engineering and design studies and activities; the development of design criteria and/or a basis of design; the basis for the cost estimate presented in the TIGER application, including the identification of contingency levels appropriate to its level of design; and any scope, schedule, and budget risk-mitigation measures. Applicants must include a detailed statement of work that focuses on the technical and engineering aspects of the project and describes in detail the project to be constructed.

b. **Financial Feasibility.** The viability and completeness of the project’s financing package (assuming the availability of the requested TIGER Discretionary Grant funds) should be demonstrated including evidence of stable and reliable capital and (as appropriate) operating fund commitments sufficient to cover estimated costs; the availability of contingency reserves should planned capital or operating revenue sources not materialize; evidence of the financial condition of the project sponsor; and evidence of the grant recipient’s ability to manage grants. The applicant must include a detailed project budget in this section of the application containing a breakdown of how the funds will be

<sup>5</sup> <https://www.transportation.gov/livability/101>.

<sup>6</sup> In full, this principle reads: “Provide more transportation choices. Develop safe, reliable and economical transportation choices to decrease household transportation costs, reduce our nations’ dependence on foreign oil, improve air quality, reduce greenhouse gas emissions and promote public health.”



spent. That budget must estimate—both dollar amount and percentage of cost—the cost of work for each project component. If the project will be completed in segments or phases, a budget for each segment or phase must be included. Budget spending categories must be broken down between TIGER, other Federal, and non-Federal sources,<sup>7</sup> and identify how each funding source will share in each activity.

c. **Project Schedule.** The applicant must include a detailed project schedule that includes all major project milestones—such as start and completion of environmental reviews and approvals; design; right of way acquisition; approval of plan, specification and estimate (PS&E); procurement; and construction—with sufficiently detailed information to demonstrate that:

(i) All necessary pre-construction activities will be complete to allow grant funds to be obligated no later than June 30, 2019, to give DOT reasonable assurance that the TIGER Discretionary Grant funds will be obligated sufficiently in advance of the September 30, 2019, statutory deadline, and that any unexpected delays will not put the funds at risk of expiring before they are obligated;

(ii) the project can begin construction quickly upon receipt of a TIGER Discretionary Grant, and that the grant funds will be spent steadily and expeditiously once construction starts; and

(iii) any applicant that is applying for a TIGER Discretionary Grant and does not own all of the property or right-of-way required to complete the project should provide evidence that the property and/or right-of-way acquisition can and will be completed expeditiously.

DOT may revoke any award of TIGER Discretionary Grant funds and award those funds to another project if the funds cannot be timely obligated or construction does not begin in accordance with the project schedule established in the grant agreement.

#### d. Required Approvals

(i) **Environmental Permits and Reviews.** An application for a TIGER Discretionary Grant must detail whether the project will significantly impact the natural, social and/or economic environment. The application should demonstrate receipt (or reasonably anticipated receipt) of all environmental approvals and permits necessary for the

project to proceed to construction on the timeline specified in the project schedule and necessary to meet the statutory obligation deadline, including satisfaction of all Federal, State and local requirements and completion of the National Environmental Policy Act (“NEPA”) process. Although Section C.3.iii (Project Components) of this notice encourages applicants to identify independent project components, those components may not be separable for the NEPA process. In such cases, the NEPA review for the independent project component may have to include evaluation of all project components as connected, similar, or cumulative actions, as detailed at 40 CFR 1508.25. The applicant should submit the information listed below with the application:

(1) Information about the NEPA status of the project. If the NEPA process is completed, an applicant must indicate the date of, and provide a Web site link or other reference to the final Categorical Exclusion, Finding of No Significant Impact or Record of Decision. If the NEPA process is underway but not complete, the application must detail the type of NEPA review underway, where the project is in the process, and indicate the anticipated date of completion. Applicants must provide a Web site link or other reference to copies of any NEPA documents prepared.

(2) Information on reviews by other agencies. An application for a TIGER Discretionary Grant must indicate whether the proposed project requires reviews or approval actions by other agencies,<sup>8</sup> indicate the status of such actions, and provide detailed information about the status of those reviews or approvals and/or demonstrate compliance with any other applicable Federal, State, or local requirements.

(3) Environmental studies or other documents—preferably through a Web site link—that describe in detail known project impacts, and possible mitigation for those impacts.

(4) A description of discussions with the appropriate DOT modal administration field or headquarters office regarding compliance with NEPA and other applicable environmental reviews and approvals.

(ii) **Legislative Approvals.** The applicant should demonstrate receipt of

state and local approvals on which the project depends. Additional support from relevant State and local officials is not required; however, an applicant should demonstrate that the project is broadly supported.

(iii) **State and Local Planning.** The planning requirements of the modal administration administering the TIGER project will apply.<sup>9</sup> Applicants should demonstrate that a project that is required to be included in the relevant State, metropolitan, and local planning documents has been or will be included. If the project is not included in the relevant planning documents at the time the application is submitted, the applicant should submit a certification from the appropriate planning agency that actions are underway to include the project in the relevant planning document. Because projects have different schedules, the construction start date for each TIGER Discretionary Grant will be specified in the project-specific grant agreements signed by relevant modal administration and the grant recipients and will be based on critical path items identified by applicants in response to items (i)(1) through (4) above.

e. **Assessment of Project Risks and Mitigation Strategies.** The applicant should identify the material risks to the project and the strategies that the lead

<sup>9</sup> All projects requiring an action by the Federal Highway Administration (FHWA) or the Federal Transit Administration (FTA) in accordance with 23 CFR part 450, must be in the metropolitan transportation plan, transportation improvement program (TIP) and statewide transportation improvement program (STIP). Further, in air quality non-attainment and maintenance areas, all regionally significant projects, regardless of the funding source, must be included in the conforming metropolitan transportation plan and TIP. To the extent a project is required to be on a metropolitan transportation plan, TIP, and/or STIP, it will not receive a TIGER Discretionary Grant until it is included in such plans. Projects not currently included in these plans can be amended by the State and metropolitan planning organization (MPO). Projects that are not required to be in long range transportation plans, STIPs, and TIPs will not need to be included in such plans in order to receive a TIGER Discretionary Grant. Port, freight and passenger rail projects are not required to be on the State Rail Plans called for in the Passenger Rail Investment and Improvement Act of 2008. This is consistent with the exemption for high-speed and intercity passenger rail projects under the Recovery Act. However, applicants seeking funding for freight and passenger rail projects are encouraged to demonstrate that they have done sufficient planning to ensure that projects fit into a prioritized list of capital needs and are consistent with long-range goals. To the extent possible, freight projects should be included in a state freight plan and supported by a state freight advisory committee (see MAP-21 §§ 1117–1118). Further information and guidance information on transportation planning and is available from the following FHWA and FTA sites respectively—<http://www.fhwa.transportation.gov/planning> and <http://www.fta.transportation.gov/about/12347.html>. Port planning guidelines are available at StrongPorts.gov.

<sup>7</sup> Non-Federal sources include State funds originating from State revenue funded programs, local funds originating from State or local revenue funded programs, private funds or other funding sources of non-Federal origins.

<sup>8</sup> Projects that may impact protected resources such as wetlands, species habitat, cultural or historic resources require review and approval by Federal and State agencies with jurisdiction over those resources. Examples of these reviews and approvals can be found at [www.transportation.gov/TIGER](http://www.transportation.gov/TIGER).

applicant and any project partners have undertaken or will undertake in order to mitigate those risks. In past rounds of TIGER Discretionary Grants, certain projects have been affected by procurement delays, environmental uncertainties, and increases in real estate acquisition costs. The applicant must assess the greatest risks to the projects and identify how the project parties will mitigate those risks. DOT will consider projects that contain risks so long as the applicant clearly and directly describes achievable mitigation strategies.

The applicant, to the extent they are unfamiliar with the Federal program, should contact DOT modal field or headquarters offices for information on what steps are pre-requisite to the obligation of Federal funds in order to ensure that their project schedule is reasonable and that there are no risks of delays in satisfying Federal requirements.

Contacts for the Federal Highway Administration Division offices—which are located in all 50 States, Washington, DC, and Puerto Rico—can be found at <http://www.fhwa.dot.gov/about/field.cfm>. Contacts for the ten Federal Transit Administration regional offices can be found at <http://www.fta.dot.gov/12926.html>. Contacts for the nine Maritime Administration Gateway Offices can be found at [http://www.marad.dot.gov/about\\_us\\_landing\\_page/gateway\\_offices/Gateway\\_Presence.htm](http://www.marad.dot.gov/about_us_landing_page/gateway_offices/Gateway_Presence.htm). For Federal Railroad Administration Contacts, please contact TIGER program staff via email at [TIGERGrants@dot.gov](mailto:TIGERGrants@dot.gov), or call Howard Hill at 202–366–0301.

#### iv. Project Costs and Benefits

An applicant for TIGER Discretionary Grants is generally required to identify, quantify, and compare expected benefits and costs, subject to the following qualifications:<sup>10</sup>

An applicant must prepare and submit an analysis of benefits and costs. The level of sophistication of the benefit-cost analysis (BCA) should be reasonably related to the size of the overall project and the amount of grant funds requested in the application. For smaller projects, DOT understands that a less detailed analysis for items such as surveys, travel demand forecasts, market forecasts, and statistical analyses is appropriate. For larger projects, DOT expects that applicants will provide a

robust and detailed analysis of benefits and costs. Any subjective estimates of benefits and costs should be quantified, and the applicant should provide appropriate evidence to support their subjective estimates. Estimates of benefits should be presented in monetary terms whenever possible; if a monetary estimate is not possible, then at least one non-monetary quantitative estimate (in physical, non-monetary terms) should be provided. Examples of such benefits include:

- Crash rates
- Ridership estimates
- Emissions levels
- Energy efficiency improvements

However, an applicant should use qualitative measures to include benefits that cannot be readily monetized or quantified.

Depending on the level of sophistication of a BCA that is reasonably related to the size of an overall project, the lack of a useful analysis of expected project benefits and costs may be a basis for not selecting a project for award of a TIGER Discretionary Grant. However, DOT will use the results of the BCA review as one of several criteria considered during the TIGER Discretionary Grants evaluation process.

The *2016 Benefit-Cost Analyses Guidance for TIGER Grant Applicants* and in the *BCA Resource Guide* (available at [www.transportation.gov/TIGER](http://www.transportation.gov/TIGER)) provides detailed guidance for preparing benefit-cost analyses. A recording of the *Benefit-Cost Analysis Practitioner's Workshop (2010)* and two BCA-related webinars are also available for viewing at [www.transportation.gov/TIGER](http://www.transportation.gov/TIGER), along with examples of benefit-cost analyses that have been submitted in previous rounds of TIGER.

Spreadsheets supporting the benefit-cost analysis should be original Excel spreadsheets, not PDFs of those spreadsheets. Benefits should be presented, whenever possible, in a tabular form showing benefits and costs in each year for the useful life of the project. The application should include projections of costs, travel conditions, safety outcomes, and environmental impacts for both the build and no-build scenarios for the project for each year between the completion of the project and a point in time at least 20 years beyond the project's completion date or the lifespan of the project, whichever is closer to the present. The BCA should demonstrate how the benefits and costs of the proposed project are based on differences in the future values of these measures between the baseline or no-build scenario and with the proposed

project in place. Benefits and costs should both be discounted to the year 2016, and calculations should be presented for discounted values of both the stream of benefits and the stream of costs. If the project has multiple components, each of which has independent utility, the benefits and costs of each component should be estimated and presented separately. The results of the benefit-cost analysis should be summarized in the Project Narrative section of the application itself, but the details should be presented in an attachment to the application if the full analysis cannot be included within the page limit for the project narrative.

**BCA Flexibility for Tribal Governments:** Based on feedback over previous rounds of TIGER, DOT recognizes that the benefit-cost analysis can be particularly burdensome on Tribal governments. Therefore, the Department is providing additional flexibility to Tribal governments for the purposes of this notice. At their discretion, Tribal applicants may elect to provide raw data to support the need for a project (such as crash rates, ridership estimates, and the number of people who will benefit from the project), without additional analysis. DOT will use this data to develop estimates (given the data provided) of benefits and costs. DOT will use these results as one of several criteria considered during the TIGER Discretionary Grants evaluation process. Examples of BCAs by successful Tribal applicants are available online at <http://www.transportation.gov/policy-initiatives/tiger/tribal-tiger-bca-examples>.

#### v. Cost Sharing or Matching

The FY 2016 Appropriations Act directs DOT to prioritize projects that require a contribution of Federal funds to complete an overall financing package, and all projects can increase their competitiveness for purposes of the TIGER program by demonstrating significant non-Federal financial contributions. The applicant should clearly demonstrate the extent to which the project cannot be readily and efficiently completed without a TIGER Discretionary Grant, and describe the extent to which other sources of funds, including Federal, State, or local funding, may or may not be readily available for the project. The Department may consider the form of cost sharing presented in an application. Firm commitments of cash that indicate a complete project funding package and demonstrate local support for the project are more competitive than other

<sup>10</sup> DOT has a responsibility under Executive Order 12893, Principles for Federal Infrastructure Investments, 59 FR 4233, to base infrastructure investments on systematic analysis of expected benefits and costs, including both quantitative and qualitative measures.

forms of cost sharing. DOT recognizes that applicants have varying abilities and resources to contribute non-Federal contributions, especially those communities that are not routinely receiving and matching Federal funds. DOT recognizes certain communities with fewer financial resources may struggle to provide cost-share that exceeds the minimum requirements and will, therefore, consider an applicant's broader fiscal constraints when evaluating non-Federal contributions. In the first seven rounds, on average, projects attracted more than 3.5 matching dollars for every TIGER grant dollar.

## 2. Review and Selection Process

DOT reviews all eligible applications received before the deadline. The TIGER review and selection process consists of three phases: Technical Review, Tier 2 Analysis consisting of project readiness and economic analysis, and Senior Review. A Control and Calibration Team ensures consistency across projects and appropriate documentation throughout the review and selection process. In the Technical Evaluation phase, teams comprising staff from the Office of the Secretary (OST) and modal administrations review all eligible applications and rate projects as Highly Recommended, Recommended, Acceptable, or Not Recommended based on how well the projects align with the selection criteria.

Tier 2 Analysis consists of (1) an Economic Analysis and (2) a Project Readiness Analysis. The Economic Analysis Team, comprising OST and modal administration economic staff, assess the potential benefits and costs of the proposed projects. The Project Readiness Team, comprising Office of the Secretary Office of Policy (OST-P) and modal administration staff, evaluates the proposed project's technical and financial feasibility, potential risks and mitigation strategies, and project schedule, including the status of environmental approvals and readiness to proceed.

In the third review phase, the Senior Review Team, which includes senior leadership from OST and the modal administrations, considers all projects that were rated Acceptable, Recommended, or Highly Recommended and determines which projects to advance to the Secretary as Highly Rated. The Secretary selects from the Highly Rated projects for final awards.

## 3. Additional Information

Prior to award, each selected applicant will be subject to a risk

assessment required by 2 CFR 200.205. The Department must review and consider any information about the applicant that is in the designated integrity and performance system accessible through SAM (currently the Federal Awardee Performance and Integrity Information System (FAPIIS)). An applicant may review information in FAPIIS and comment on any information about itself. The Department will consider comments by the applicant in addition to the other information in FAPIIS, in making a judgment about the applicant's integrity, business ethics, and record of performance under Federal awards when completing the review of risk posed by applicants.

## F. Federal Award Administration Information

### 1. Federal Award Notice

Following the evaluation outlined in Section E, the Secretary will announce awarded projects by posting a list of selected projects at [www.transportation.gov/TIGER](http://www.transportation.gov/TIGER). Following that announcement, the relevant modal administration will contact the point of contact listed in the SF 424 to initiate negotiation of the grant agreement.

### 2. Administrative and National Policy Requirements

All awards will be administered pursuant to the Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards found in 2 CFR part 200, as adopted by DOT at 2 CFR part 1201. Additionally, applicable Federal laws, rules and regulations of the relevant modal administration administering the project will apply to the projects that receive TIGER Discretionary Grants awards, including planning requirements, Service Outcome Agreements, Stakeholder Agreements, Buy America compliance, and other requirements under DOT's other highway, transit, rail, and port grant programs.

For projects administered by the Federal Highway Administration (FHWA), applicable Federal laws, rules, and regulations set forth in Title 23 U.S.C. and Title 23 CFR apply. For an illustrative list of the applicable laws, rules, regulations, executive orders, policies, guidelines, and requirements as they relate to a TIGER project administered by the FHWA, please see [http://www.ops.fhwa.dot.gov/freight/infrastructure/tiger/fy2015\\_gr\\_exhbt/index.htm](http://www.ops.fhwa.dot.gov/freight/infrastructure/tiger/fy2015_gr_exhbt/index.htm). For TIGER projects administered by the Federal Transit Administration and partially funded

with Federal transit assistance, all relevant requirements under chapter 53 of title 49 U.S.C. apply. For transit projects funded exclusively with TIGER Discretionary Grants funds, some requirements of chapter 53 of title 49 U.S.C. and chapter VI of title 49 CFR apply. For projects administered by the Federal Railroad Administration, FRA requirements described in 49 U.S.C. Subtitle V, Part C apply.

Federal wage rate requirements included in subchapter IV of chapter 31 of title 40, United States Code, apply to all projects receiving funds under this program, and apply to all parts of the project, whether funded with TIGER Discretionary Grant funds, other Federal funds, or non-Federal funds.

## 3. Reporting

### i. Progress Reporting on Grant Activities

Each applicant selected for TIGER Discretionary Grants funding must submit quarterly progress reports and Federal Financial Report (SF-425) on the financial condition of the project and the project's progress, as well as an Annual Budget Review and Program Plan to monitor the use of Federal funds and ensure accountability and financial transparency in the TIGER program.

### ii. System Performance Reporting

Each applicant selected for TIGER Discretionary Grant funding must collect information and report on the project's observed performance with respect to the relevant long-term outcomes that are expected to be achieved through construction of the project. Performance indicators will not include formal goals or targets, but will include observed measures under baseline (pre-project) as well as post-implementation outcomes for an agreed-upon timeline, and will be used to evaluate and compare projects and monitor the results that grant funds achieve to the intended long-term outcomes of the TIGER Discretionary Grants program are achieved. To the extent possible, performance indicators used in the reporting should align with the measures included in the application and should relate to at least one of the primary selection criteria defined in Section E. Performance reporting continues for several years after project construction is completed, and DOT does not provide TIGER Discretionary Grant funding specifically for performance reporting.

### iii. Reporting of Matters Related to Recipient Integrity and Performance

If the total value of a selected applicant's currently active grants,

cooperative agreements, and procurement contracts from all Federal awarding agencies exceeds \$10,000,000 for any period of time during the period of performance of this Federal award, then the applicant during that period of time must maintain the currency of information reported to the System for Award Management (SAM) that is made available in the designated integrity and performance system (currently the Federal Awardee Performance and Integrity Information System (FAPIS)) about civil, criminal, or administrative proceedings described in paragraph 2 of this award term and condition. This is a statutory requirement under section 872 of Public Law 110-417, as amended (41 U.S.C. 2313). As required by section 3010 of Public Law 111-212, all information posted in the designated integrity and performance system on or after April 15, 2011, except past performance reviews required for Federal procurement contracts, will be publicly available.

#### G. Federal Awarding Agency Contacts

For further information concerning this notice please contact the TIGER Discretionary Grants program staff via email at [TIGERGrants@dot.gov](mailto:TIGERGrants@dot.gov), or call Howard Hill at 202-366-0301. A TDD is available for individuals who are deaf or hard of hearing at 202-366-3993. In addition, DOT will post answers to questions and requests for clarifications on DOT's Web site at [www.transportation.gov/TIGER](http://www.transportation.gov/TIGER). To ensure applicants receive accurate information about eligibility or the program, the applicant is encouraged to contact DOT directly, rather than through intermediaries or third parties, with questions. DOT staff may also conduct briefings on the TIGER Discretionary Grants selection and award process upon request.

#### H. Other Information

##### 1. Protection of Confidential Business Information

All information submitted as part of or in support of any application shall use publicly available data or data that can be made public and methodologies that are accepted by industry practice and standards, to the extent possible. If the application includes information the applicant considers to be a trade secret or confidential commercial or financial information, the applicant should do the following: (1) Note on the front cover that the submission "Contains Confidential Business Information (CBI)"; (2) mark each affected page "CBI"; and (3) highlight or otherwise denote the CBI portions. DOT protects

such information from disclosure to the extent allowed under applicable law. In the event DOT receives a Freedom of Information Act (FOIA) request for the information, DOT will follow the procedures described in its FOIA regulations at 49 CFR 7.17. Only information that is ultimately determined to be confidential under that procedure will be exempt from disclosure under FOIA.

**Anthony R. Foxx,**  
Secretary.

[FR Doc. 2016-04217 Filed 2-25-16; 8:45 am]

**BILLING CODE 4910-9X-P**

## DEPARTMENT OF TRANSPORTATION

### Office of the Secretary of Transportation

[Docket No. DOT-OST-2015-0139]

#### Proposed Information Collection Request; Notice of New Requirements and Procedures for Grant Payment Request Submission

**AGENCY:** Department of Transportation (DOT).

**ACTION:** Notice with request for comments.

**SUMMARY:** The Department of Transportation (DOT), Office of the Secretary (OST) will be submitting the following information collection request to the Office of Management and Budget (OMB) for review and clearance in accordance with the Paperwork Reduction Act of 1995. The information collection was previously published in the **Federal Register** on October 29, 2015, allowing for a 60-day public comment period.

**DATES:** Comments must be submitted on or before March 28, 2016.

**ADDRESSES:** Direct comments to the Department of Transportation Desk Officer in the Office of Information and Regulatory Affairs at the Office of Management and Budget (OMB). You may submit comments by the following methods:

- **Email:** [oira\\_submission@omb.eop.gov](mailto:oira_submission@omb.eop.gov). You must include the information collection title and OMB control number in the subject line of your message.
- **Fax:** 202-395-5806. Attn: Desk Officer for Department of Transportation.

**FOR FURTHER INFORMATION CONTACT:** You may obtain copies of the proposed information collection and supporting documents from US Department of Transportation, Office of Financial Management, B-30, Room W93-431,

1200 New Jersey Avenue SE., Washington, DC 20590-0001, (202) 366-0448, [DOTElectronicInvoicing@dot.gov](mailto:DOTElectronicInvoicing@dot.gov).

#### SUPPLEMENTARY INFORMATION:

**Title:** Notice of Procedures for Vendor Invoice Submission Pilot.

**OMB Control Number:** 2106-XXXX.

**Type of Request:** New information collection.

**Background:** This notice sets forth new processes and procedures for vendors that submit invoices and receive payments from DOT Operating Administrations (OAs). The vendors involved in the pilot must meet the following requirements to participate—

- Vendors will need to have electronic internet access to register in the Delphi eInvoicing system.
  - Vendors will submit invoices electronically and DOT OAs must process invoices electronically.
  - The identities of system users must be verified prior to receiving access to the Delphi eInvoicing system.
- Prospective Users must complete a user request form and provide the following information: Full name, work address, work phone number, work email address, home address and home phone number. Prospective users must present the completed form to a Notary Public for verification. Prospective users will then return the notarized form to DOT to receive their login credentials.

**Affected Public:** DOT Vendors.

**Total Estimated Number of Respondents:** 255.

**Total Estimated Number of Responses:** 2603.

**Estimated Total Annual Burden Hours:** 5206 (initial registration only).

**Frequency of Collection:** One time.

**Annual Estimated Total Annual Burden Costs:** \$52,060.

**Comments:** Comments are invited on: Whether the proposed collection of information is necessary for the proper performance of the functions of the Department, including whether the information will have practical utility; the accuracy of the Department's estimate of the burden of the proposed information collection; ways to enhance the quality, utility and clarity of the information to be collected; and ways to minimize the burden of the collection of information on respondents.

**Authority:** The Paperwork Reduction Act of 1995, 44 U.S.C. 3501-3520, as amended.

Issued in Washington, DC, on February 17, 2016.

**Habib Azarsina,**

OST Privacy & PRA Officer, Department of Transportation.

[FR Doc. 2016-04212 Filed 2-25-16; 8:45 am]

**BILLING CODE 4910-9X-P**

III+ device will be more effective in deterring theft than the parts-marking requirements of 49 CFR part 541.

GM stated that it believes that PASS-Key III+ devices will be more effective in deterring theft than the parts-marking requirements, the agency should find that installation of the PASS-Key III+ device on the Chevrolet Bolt vehicle line is sufficient to qualify it for full exemption from the parts-marking requirements.

Based on the evidence submitted by GM, the agency believes that the antitheft device for the Chevrolet Bolt vehicle line is likely to be as effective in reducing and deterring motor vehicle theft as compliance with the parts-marking requirements of the Theft Prevention Standard (49 CFR 541). The agency concludes that the device will provide four of the five types of performance listed in § 543.6(a)(3): Promoting activation; preventing defeat or circumvention of the device by unauthorized persons; preventing operation of the vehicle by unauthorized entrants; and ensuring the reliability and durability of the device.

Pursuant to 49 U.S.C. 33106 and 49 CFR 543.7 (b), the agency grants a petition for exemption from the parts-marking requirements of Part 541 either in whole or in part, if it determines that, based upon substantial evidence, the standard equipment antitheft device is likely to be as effective in reducing and deterring motor vehicle theft as compliance with the parts-marking requirements of Part 541. The agency finds that GM has provided adequate reasons for its belief that the antitheft device for the Chevrolet Bolt vehicle line is likely to be as effective in reducing and deterring motor vehicle theft as compliance with the parts-marking requirements of the Theft Prevention Standard (49 CFR part 541). This conclusion is based on the information GM provided about its device.

GM's proposed device lacks an audible or visible alarm therefore, this device cannot perform one of the functions listed in 49 CFR part 543.6(a)(3), that is, to call attention to unauthorized attempts to enter or move the vehicle. GM compared its proposed device to other devices NHTSA has determined to be as effective in reducing and deterring motor vehicle theft as would compliance with the parts-marking requirements. GM compared its device to those antitheft devices installed on the Chevrolet Corvette, Chevrolet Camaro and Pontiac Firebird vehicle lines, which have all been granted parts-marking exemptions by the agency. Using an average of three

model years' data (2011–2013), theft rates for the Chevrolet Corvette, Chevrolet Camaro and the Pontiac Firebird vehicle lines are 1.2698 and 2.7032 respectively. GM has not produced the Pontiac Firebird vehicle line since MY 2002. Therefore, no current theft rate data exist for this vehicle line.

For the foregoing reasons, the agency hereby grants in full GM's petition for exemption for the Chevrolet Bolt vehicle line from the parts-marking requirements of 49 CFR part 541. The agency notes that 49 CFR part 541, Appendix A–1, identifies those lines that are exempted from the Theft Prevention Standard for a given model year. 49 CFR part 543.7(f) contains publication requirements incident to the disposition of all Part 543 petitions. Advanced listing, including the release of future product nameplates, the beginning model year for which the petition is granted and a general description of the antitheft device is necessary in order to notify law enforcement agencies of new vehicle lines exempted from the parts-marking requirements of the Theft Prevention Standard.

If GM decides not to use the exemption for this line, it should formally notify the agency. If such a decision is made, the line must be fully marked according to the requirements under 49 CFR parts 541.5 and 541.6 (marking of major component parts and replacement parts).

NHTSA notes that if GM wishes in the future to modify the device on which this exemption is based, the company may have to submit a petition to modify the exemption. Part 543.7(d) states that a Part 543 exemption applies only to vehicles that belong to a line exempted under this part and equipped with the antitheft device on which the line's exemption is based. Further, Part 543.9(c)(2) provides for the submission of petitions "to modify an exemption to permit the use of an antitheft device similar to but differing from the one specified in that exemption."

The agency wishes to minimize the administrative burden that Part 543.9(c)(2) could place on exempted vehicle manufacturers and itself. The agency did not intend in drafting Part 543 to require the submission of a modification petition for every change to the components or design of an antitheft device. The significance of many such changes could be *de minimis*. Therefore, NHTSA suggests that if the manufacturer contemplates making any changes, the effects of which might be characterized as *de minimis*, it should consult the agency

before preparing and submitting a petition to modify.

Issued in Washington, DC, under authority delegated in 49 CFR 1.95.

**Raymond R. Posten,**

*Associate Administrator for Rulemaking.*

(Signature page, Grant of Petition for Exemption, MY 2017 Chevrolet Bolt)

[FR Doc. 2016–04568 Filed 3–1–16; 8:45 am]

**BILLING CODE 4910–59–P**

## DEPARTMENT OF TRANSPORTATION

### Office of the Secretary of Transportation

[Docket No. DOT–OST–2016–0022]

### Notice of Funding Opportunity for the Department of Transportation's Nationally Significant Freight and Highway Projects (FASTLANE Grants) for Fiscal Year 2016

**AGENCY:** Office of the Secretary of Transportation, DOT.

**ACTION:** Notice of funding opportunity.

**SUMMARY:** The Fixing America's Surface Transportation Act (FAST Act) established the Nationally Significant Freight and Highway Projects (NSFHP) program to provide Federal financial assistance to projects of national or regional significance and authorized the program at \$4.5 billion for fiscal years (FY) 2016 through 2020, including \$800 million for FY 2016 to be awarded by the Secretary of Transportation. The Department will also refer to NSFHP grants as Fostering Advancements in Shipping and Transportation for the Long-term Achievement of National Efficiencies (FASTLANE) grants. The purpose of this notice is to solicit applications for FY 2016 grants for the NSFHP program. The Department also invites interested parties to submit comments about this notice's contents to public docket DOT–OST–2016–0022 by June 1, 2016.

**DATES:** Applications must be submitted by 8:00 p.m. EDT on April 14, 2016. The Grants.gov "Apply" function will open by March 15, 2016.

**ADDRESSES:** Applications must be submitted through [www.Grants.gov](http://www.Grants.gov). Only applicants who comply with all submission requirements described in this notice and submit applications through [www.Grants.gov](http://www.Grants.gov) will be eligible for award.

**FOR FURTHER INFORMATION CONTACT:** For further information concerning this notice, please contact the Office of the Secretary via email at [FASTLANEgrants@dot.gov](mailto:FASTLANEgrants@dot.gov). For more information about highway projects,

please contact Crystal Jones at (202) 366–2976. For more information about maritime projects, please contact Robert Bouchard at (202) 366–5076. For more information about rail projects, please contact Scott Greene at (202) 493–6408. For all other questions, please contact Howard Hill at (202) 366–0301. A TDD is available for individuals who are deaf or hard of hearing at 202–366–3993. Additionally, the Department will regularly post answers to questions and requests for clarifications as well as information about webinars for further guidance on DOT's Web site at [www.transportation.gov/FASTLANE](http://www.transportation.gov/FASTLANE) grants.

**SUPPLEMENTARY INFORMATION:** This notice solicits applications for the NSFHP program for FY 2016. Each section of this notice contains information and instructions relevant to the application process for NSFHP grants, and the applicant should read this notice in its entirety to submit eligible and competitive applications.

## Table of Contents

- A. Program Description
- B. Federal Award Information
- C. Eligibility Information
- D. Application and Submission Information
- E. Application Review Information
- F. Federal Award Administration Information
- G. Federal Awarding Agency Contacts
- H. Other Information

## A. Program Description

The Nationally Significant Freight and Highway Projects (NSFHP) program, as established by the Fixing America's Surface Transportation Act (FAST Act), Public Law 114–94, section 1105 (23 U.S.C. 117), will provide Federal financial assistance to freight and highway projects of national or regional significance. The Department will also refer to NSFHP grants as Fostering Advancements in Shipping and Transportation for the Long-term Achievement of National Efficiencies (FASTLANE) grants. The NSFHP program provides dedicated, discretionary funding for projects that address critical freight issues facing our nation's highways and bridges and for the first time in the U.S. Department of Transportation's 50-year history, establishes broad, multiyear eligibilities for freight infrastructure.

To better adapt to population growth, compete in the global economy, and meet the needs of consumers and industry, the United States needs a strong multimodal transportation system. *Beyond Traffic 2045: Trends*

and *Choices (Beyond Traffic)*,<sup>1</sup> the Department's 30-year framework for the future, outlines changing local and global patterns, including population and employment growth in burgeoning megaregions and significant growth in freight movement by ton and value. The report affirms the need to address freight bottlenecks that severely constrain system performance and capacity. The Department's draft National Freight Strategic Plan,<sup>2</sup> released in October 2015, further explores these challenges for freight transportation and identifies strategies to address impediments to the flow of goods throughout the nation.

The NSFHP program provides an opportunity to address nationally or regionally significant challenges across the nation's transportation system including improving the safety, efficiency, and reliability of the movement of freight and people; generating national or regional economic benefits and increasing the United States' global competitiveness; reducing highway congestion and bottlenecks; enabling more efficient intermodal connections; minimizing delays at international borders; improving inadequate first and last mile segments; modernizing port facilities to meet 21st Century demands, including connections between ports and their surface transportation systems; enhancing the resiliency of critical intermodal infrastructure and helping protect the environment; improving grade crossings; improving roadways vital to national energy security; and addressing the impact of population growth on the movement of people and freight. The program also offers resources to advance highway and bridge projects on the National Highway System, including those that improve mobility through added capacity on the Interstate or address needs in a national scenic area. Recognizing the interconnected and multimodal nature of the nation's transportation system, the Department will give additional consideration to nationally or regionally significant multimodal and multijurisdictional projects.

The Department will prioritize projects that also enhance personal mobility and accessibility. Such projects include, but are not limited to, investments that better connect people to essential services such as employment centers, health care, schools and education facilities, healthy food, and recreation; remove physical barriers to access; strengthen

communities through neighborhood redevelopment; mitigate the negative impacts of freight movement on communities; and support workforce development, particularly for disadvantaged groups, which include low-income groups, persons with visible and hidden disabilities, elderly individuals, and minority persons and populations. The Department may consider whether a project's design is likely to generate benefits for all users of the proposed project, including non-driving members of a community adjacent to or affected by the project.

## B. Federal Award Information

The FAST Act authorizes the NSFHP program at \$4.5 billion for fiscal years (FY) 2016 through 2020, including \$800 million<sup>3</sup> for FY 2016 to be awarded by DOT on a competitive basis to projects of national or regional significance that meet statutory requirements. NSFHP grants may be used for the construction, reconstruction, rehabilitation, acquisition of property (including land related to the project and improvements to the land), environmental mitigation, construction contingencies, equipment acquisition, and operational improvements directly related to system performance. NSFHP grants may also fund developmental phase activities, including planning, feasibility analysis, revenue forecasting, environmental review, preliminary engineering, design, and other preconstruction activities, provided the project meets statutory requirements.

The Department will divide grants under the NSFHP program into large and small projects. (Refer to section C.3.ii. for a definition of large and small projects.) For large projects, the FAST Act specifies that NSFHP grants must be at least \$25 million. For small projects, the grants must be at least \$5 million. For both large and small projects, maximum NSFHP awards may not exceed 60 percent of future eligible project costs. Ten percent of available funds, approximately \$76 million in FY 2016, are reserved for small projects. Applicants are strongly encouraged to submit applications only for eligible award amounts.

Pursuant to the FAST Act, not more than \$500 million in aggregate of the \$4.5 billion authorized for NSFHP

<sup>3</sup> Funds are subject to the overall Federal-aid highway obligation limitation, and funds in excess of the obligation limitation provided to the program are distributed to the States. While \$800 million was authorized for FY 2016, only \$759.2 million is available for award. For additional information see FAST Act § 1102 (f) and the Transportation, Housing and Urban Development, and Related Agencies Appropriations Act, 2016, Public Law 114–113, div. L § 120.

<sup>1</sup> <https://www.transportation.gov/BeyondTraffic>.

<sup>2</sup> <https://www.transportation.gov/freight/NFSP>.

grants over fiscal years 2016 to 2020 may be used for grants to freight rail, water (including ports), or other freight intermodal projects that make significant improvements to freight movement on the National Highway Freight Network. Only the non-highway portion(s) of multimodal projects count toward the \$500 million maximum. Improving freight movement on the National Highway Freight Network may include shifting freight transportation to other modes, thereby reducing congestion and bottlenecks on the National Highway Freight Network. The Federal share for projects that count toward the \$500 million maximum may fund only elements of the project that provide public benefit. Grade crossing and grade separation projects do not count toward the \$500 million maximum for freight rail, port, and intermodal projects.

The FAST Act directs at least 25 percent of the funds provided for NSFHP grants, \$190 million in FY 2016, are to be used for projects located in rural areas, as defined in Section C.3.iv. If the Department does not receive enough qualified applications to fully award the 25 percent reserved for rural projects, the Department may use the excess funding for non-rural awards. DOT must consider geographic diversity among grant recipients, including the need for a balance in addressing the needs of urban and rural areas.

The FAST Act allows an NSFHP grant recipient to use NSFHP funds granted to pay the subsidy and administrative costs necessary to receive credit assistance for the associated project under the Transportation Infrastructure Finance and Innovation Act of 1998 ("TIFIA") program.

### C. Eligibility Information

To be selected for an NSFHP grant, an applicant must be an Eligible Applicant and the project must be an Eligible Project that meets the Minimum Project Size Requirement.

#### 1. Eligible Applicants

Eligible applicants for NSFHP grants are (1) a State or group of States; (2) a metropolitan planning organization that serves an urbanized area (as defined by the Bureau of the Census) with a population of more than 200,000 individuals; (3) a unit of local government or group of local governments; (4) a political subdivision of a State or local government; (5) a special purpose district or public authority with a transportation function, including a port authority; (6) a Federal land management agency that applies jointly with a State or group of States;

(7) a tribal government or a consortium of tribal governments; or (8) a multi-State or multijurisdictional group of public entities. Multiple States or jurisdictions that submit a joint application must identify a lead applicant as the primary point of contact. Each applicant in a joint application must be an Eligible Applicant. Joint applications must include a description of the roles and responsibilities of each applicant and must be signed by each applicant.

#### 2. Cost Sharing or Matching

NSFHP grants may be used for up to 60 percent of future eligible project costs. Other Federal assistance may satisfy the non-Federal share requirement for an NSFHP grant, but total Federal assistance for a project receiving an NSFHP grant may not exceed 80 percent of the future eligible project costs. Non-Federal sources include State funds originating from programs funded by State revenue, local funds originating from State or local revenue funded programs, private funds or other funding sources of non-Federal origins. If a Federal land management agency applies jointly with a State or group of States and that agency carries out the project, then Federal funds that were not made available under titles 23 or 49 of the United States Code may be used for the non-Federal share. Unless otherwise authorized in statute, local cost-share may not be counted as non-Federal share for both the NSFHP and another Federal program. For any project, the Department cannot consider previously incurred costs or previously expended or encumbered funds towards the matching requirement. Matching funds are subject to the same Federal requirements described in Section F.2 as awarded funds.

#### 3. Other

##### i. Eligible Project

Eligible projects for NSFHP grants are: Highway freight projects carried out on the National Highway Freight Network (23 U.S.C. 167); Highway or bridge projects carried out on the National Highway System (NHS) including projects that add capacity on the Interstate System to improve mobility or projects in a national scenic area; railway-highway grade crossing or grade separation projects; or a freight project that is (1) an intermodal or rail project, or (2) within the boundaries of a public or private freight rail, water (including ports), or intermodal facility. A project within the boundaries of a freight rail, water (including ports), or intermodal facility must be a surface transportation

infrastructure project necessary to facilitate direct intermodal interchange, transfer, or access into or out of the facility and must significantly improve freight movement on the National Highway Freight Network. For a freight project within the boundaries of a freight rail, water (including ports), or intermodal facility, Federal funds can only support project elements that provide public benefits.

##### ii. Eligible Project Costs

Eligible costs under the NSFHP program include development phase activities, including planning, feasibility analysis, revenue forecasting, environmental review, preliminary engineering and design work, and other pre-construction activities, as well as construction, reconstruction, rehabilitation, acquisition of real property, environmental mitigation, construction contingencies, acquisition of equipment, and operational improvements directly related to system performance.

##### iii. Minimum Project Size Requirement

For the purposes of determining whether a project meets the minimum project size requirement, the Department will count all future eligible project costs under the award and some related costs incurred before selection for an NSFHP grant. Previously incurred costs will be counted toward the minimum project size requirement only if they were eligible project costs under Section C.3.ii. and were expended as part of the project for which the applicant seeks funds. Although those previously incurred costs may be used for meeting the minimum project size thresholds described in this Section, they cannot be reimbursed with NSFHP grant funds, nor will the count toward the project's required non-Federal share.

##### a. Large Projects

The minimum project size for large projects is the lesser of \$100 million; 30 percent of a State's FY 2015 Federal-aid apportionment if the project is located in one State; or 50 percent of the larger participating State's FY 2015 apportionment for projects located in more than one State. The following chart identifies the minimum total project cost for projects for FY 2016 for both single and multi-State projects.

State <sup>4</sup>	One-State minimum (millions)	Multi-State minimum* (millions)
Alabama .....	\$100	\$100
Alaska .....	100	100
Arizona .....	100	100



State <sup>4</sup>	One-State minimum (millions)	Multi-State minimum* (millions)
Arkansas .....	\$100	\$100
California .....	100	100
Colorado .....	100	100
Connecticut .....	100	100
Delaware .....	49	82
Dist. of Col .....	46	77
Florida .....	100	100
Georgia .....	100	100
Hawaii .....	49	82
Idaho .....	83	100
Illinois .....	100	100
Indiana .....	100	100
Iowa .....	100	100
Kansas .....	100	100
Kentucky .....	100	100
Louisiana .....	100	100
Maine .....	53	89
Maryland .....	100	100
Massachusetts ..	100	100
Michigan .....	100	100
Minnesota .....	100	100
Mississippi .....	100	100
Missouri .....	100	100
Montana .....	100	100
Nebraska .....	84	100
Nevada .....	100	100
New Hampshire ..	48	80
New Jersey .....	100	100
New Mexico .....	100	100
New York .....	100	100
North Carolina ..	100	100
North Dakota ....	72	100
Ohio .....	100	100
Oklahoma .....	100	100
Oregon .....	100	100
Pennsylvania ....	100	100
Rhode Island .....	63	100
South Carolina ..	100	100
South Dakota ....	82	100
Tennessee .....	100	100
Texas .....	100	100
Utah .....	100	100
Vermont .....	59	98
Virginia .....	100	100
Washington .....	100	100
West Virginia ....	100	100
Wisconsin .....	100	100
Wyoming .....	74	100

\* For multi-State projects, the minimum project size is largest of the multi-State minimums from the participating States.

#### b. Small Projects

A small project is an eligible project that does not meet the minimum project size described in Section C.3.iii.a.

#### iv. Rural/Urban Area

The NSFHP statute defines a rural area as an area outside an Urbanized Area <sup>5</sup> with a population of over 200,000. In this notice, urban area is defined as inside an Urbanized Area, as

<sup>4</sup> For purposes of determine total project cost threshold, funds allocated to Puerto Rico will be treated as fund apportioned to a State. Project cost threshold for Puerto Rico will be based on 30 percent of funds allocated in FY 2015.

a designated by the U.S. Census Bureau, with a population of 200,000 or more.<sup>6</sup> Cost share requirements and minimum grant awards are the same for projects located in rural and urban areas. The Department will consider a project to be in a rural area if the majority of the project (determined by geographic location(s) where the majority of the money is to be spent) is located in a rural area. Rural and urban definitions differ in some other DOT programs, including TIFIA and the FY 2016 TIGER Discretionary Grants Program.

#### v. Application Limit

To encourage applicants to prioritize their NSFHP submissions, each eligible applicant may submit no more than three applications. The three-application limit applies only to applications where the applicant is the lead applicant. There is no limit on applications for which an applicant can be listed as a partnering agency. If a lead applicant submits more than three applications as the lead applicant, only the first three received will be considered. The NSFHP and the FY 2016 TIGER Discretionary Grant programs have independent application limits. Applicants applying to both the NSFHP and the FY 2016 TIGER Discretionary Grants program may apply for the same project to both programs (noted in each application), but must timely submit separate applications that independently address how the project satisfies applicable selection criteria for the relevant grant program. Although a project may be eligible for award under both programs, the same application is unlikely to be responsive to both programs' notices of funding opportunity because the purposes and selection criteria of the programs differ.

#### vi. Project Components

An application may describe a project that contains more than one component, and may describe components that may be carried out by parties other than the applicant. Applicants should clearly identify all highway, bridge, and freight related components comprising the total project. DOT may award funds for a component, instead of the larger project, if that component (1) independently meets minimum award amounts described in Section B and all eligibility requirements described in Section C; (2) independently aligns well with the selection criteria specified in Section E;

<sup>5</sup> For Census 2010, the Census Bureau defined an Urbanized Area (UA) as an area that consists of densely settled territory that contains 50,000 or more people. Updated lists of UAs are available on the Census Bureau Web site at [http://www2.census.gov/geo/maps/dc10map/UAC\\_](http://www2.census.gov/geo/maps/dc10map/UAC_)

and (3) meets National Environmental Policy Act (NEPA) requirements with respect to independent utility. Independent utility means that the component will represent a transportation improvement that is usable and represents a reasonable expenditure of DOT funds even if no other improvements are made in the area, and will be ready for intended use upon completion of that component's construction. All project components that are presented together in a single application must demonstrate a relationship or connection between them. (See Section D.2.f. for Required Approvals).

Applicants should be aware that, depending upon the relationship between project components and upon applicable Federal law, DOT funding of only some project components may make other project components subject to Federal requirements as described in Section F.2.

DOT strongly encourages applicants to identify in their applications the project components that have independent utility and separately detail costs and requested NSFHP funding for each component. If the application identifies one or more independent project components, the application should clearly identify how each independent component addresses selection criteria and produces benefits on its own, in addition to describing how the full proposal of which the independent component is a part addresses selection criteria.

#### D. Application and Submission Information

##### 1. Address

Applications must be submitted through [www.Grants.gov](http://www.Grants.gov). Instructions for submitting applications can be found at [www.transportation.gov/FASTLANEgrants](http://www.transportation.gov/FASTLANEgrants).

##### 2. Content and Form of Application

The application must include the Standard Form 424 (Application for Federal Assistance), Standard Form 424C (Budget Information for Construction Programs), cover page, and the Project Narrative. More detailed information about the cover page and Project Narrative follows.

##### i. Cover Page Including the Following Chart:

*RefMap/ua/*. For the purposes of the NSFHP program, Urbanized Areas with populations fewer than 200,000 will be considered rural.

<sup>6</sup> See [www.transportation.gov/FASTLANEgrants](http://www.transportation.gov/FASTLANEgrants) for a list of Urbanized Areas with a population of 200,000 or more.



Project Name.	
Previously Incurred Project Cost .....	\$.
Future Eligible Project Cost .....	\$.
Total Project Cost .....	\$.
NSFHP Request .....	\$.
Total Federal Funding (including NSFHP) .....	\$.
Are matching funds restricted to a specific project component? If so, which one? .....	Yes/no.
Is the project or a portion of the project currently located on National Highway Freight Network .....	Yes/no.
Is the project or a portion of the project located on the National Highway System .....	Yes/no (for each question).
• Does the project add capacity to the Interstate system?	
• Is the project in a national scenic area?	
Do the project components include a railway-highway grade crossing or grade separation project?	Yes/no.
Do the project components include an intermodal or freight rail project, or freight project within the boundaries of a public or private freight rail, water (including ports), or intermodal facility?	Yes/no.
If answered yes to either of the two component questions above, how much of requested NSFHP funds will be spent on each of these projects components?	
State(s) in which project is located.	
Small or large project .....	Small/Large.
Also submitting an application to TIGER for this project? .....	Yes/no.
Urbanized Area in which project is located, if applicable.	
Population of Urbanized Area.	
Is the project currently programmed in the: .....	Yes/no (please specify in which plans the project is currently programmed).
• TIP.	
• STIP.	
• MPO Long Range Transportation Plan.	
• State Long Range Transportation Plan.	
• State Freight Plan?	

## ii. Project Narrative

The application must include information required for DOT to determine that the project satisfies project requirements described in Sections B and C and to assess the selection criteria specified in Section E.1. To the extent practicable, applicants should provide data and evidence of project merits in a form that is verifiable or publicly available. DOT may ask any applicant to supplement data in its application, but expects applications to be complete upon submission.

DOT recommends that the project narrative adhere to the following basic outline to clearly address the program requirements and make critical information readily apparent. In addition to a detailed statement of work, detailed project schedule, and detailed project budget, the project narrative should include a table of contents, maps, and graphics, as appropriate to make the information easier to review. DOT recommends that the project narrative be prepared with standard formatting preferences (*i.e.*, a single-spaced document, using a standard 12-point font such as Times New Roman, with 1-inch margins.) The project narrative may not exceed 25 pages in length, excluding cover pages and table of contents. The only substantive portion that may exceed the 25-page limit are supporting documents to support assertions or conclusions made in the 25-page project narrative. If possible, Web site links to supporting documentation should be provided

rather than copies of these supporting materials. If supporting documents are submitted, applicants must clearly identify within the project narrative the relevant portion of the project narrative that each supporting document supports. At the applicant's discretion, relevant materials provided previously to a modal administration in support of a different DOT financial assistance program may be referenced and described as unchanged. DOT recommends using appropriately descriptive final names (*e.g.*, "Project Narrative," "Maps," "Memoranda of Understanding and Letters of Support," etc.) for all attachments. DOT recommends applications include the following sections:

a. Project Description including a description project size including previously incurred expenses to show the project meets minimum project size requirements, a description of what requested NSFHP and matching funds will support, how the project is nationally or regionally significant, information on the expected users of the project, a description of the transportation challenges the project aims to address, and how the project will address these challenges. The description should include relevant data for before and after the project is built, such as passenger and freight volumes, congestion levels, infrastructure condition, and safety experience, including citations for data sources. Examples of potentially relevant data can be found at [www.transportation.gov/FASTLANEgrants](http://www.transportation.gov/FASTLANEgrants), but DOT

encourages applicants to identify the most relevant information for their project.

b. Project Location including a detailed description of the proposed project and geospatial data for the project, as well as a map of the project's location and its connections to existing transportation infrastructure. If the project is located within the boundary of a Census- designated Urbanized Area, the application must identify the Urbanized Area.

c. Project Parties including information about the grant recipient and other affected public and private parties who are involved in delivering the project, such as ports, terminal operators, freight railroads, shippers, carriers, freight-related associations, third-party logistics providers, and the freight industry workforce.

d. Grant Funds, Sources and Uses of Project Funds including information to demonstrate the viability and completeness of the project's financing package, assuming the availability of the requested NSFHP grant funds. The applicant should show evidence of stable and reliable capital and (as appropriate) operating fund commitments sufficient to cover estimated costs; the availability of contingency reserves should planned capital or operating revenue sources not materialize; evidence of the financial condition of the project sponsor; and evidence of the grant recipient's ability to manage grants. At a minimum, applicants must include:

(i) Future eligible cost, as defined in Section C.3.ii–iii.

(ii) Availability and commitment of all committed and expected funding sources and uses of all project funds for future eligible project costs, including the identity of all parties providing funds for the project and their percentage shares; any restrictions attached to specific funds; compliance or a schedule for compliance with all conditions applicable to each funding source, and, to the extent possible, funding commitment letters from non-Federal sources.

(iii) Federal funds already provided and the size, nature, and source of the required match for those funds, as well as pending or past Federal funding requests for the project. This information should demonstrate that the requested NSFHP funds do not exceed 60 percent of future eligible project costs and that total Federal funding will not exceed 80 percent of future eligible project costs. This information should also show that local share for the NSFHP grant is not counted as the matching requirement for another Federal program.

(iv) A detailed project budget containing a breakdown of how the funds will be spent. That budget should estimate—both dollar amount and percentage of cost—the cost of work for each project component. If the project will be completed in individual segments or phases, a budget for each individual segment or phase should be included. Budget spending categories should be broken down between NSFHP, other Federal, and non-Federal sources, and this breakdown should also identify how each funding source will share in each activity.

(v) Amount of requested NSFHP funds that will be spent on highway, bridge, freight intermodal or freight rail, port, grade crossing or grades separation project components.

e. Cost-Effectiveness analysis should demonstrate that the project is likely to deliver its anticipated benefits at reasonable costs. Applicants should delineate each of their project's expected outputs and costs, preferably in the form of a complete Benefit-Cost Analysis (BCA), to enable the Department to consider cost-effectiveness (small projects) or determine whether the project is cost effective (for large projects). The primary economic benefits from projects eligible for NSFHP grants are likely to include time savings for passenger travel and freight shipments, improvements in transportation safety (less frequent accidents and the resulting reductions in fatalities,

injuries, and property damage), reduced damages from emissions of greenhouse gases and criteria air pollutants, and savings in maintenance costs to public agencies. Applicants are strongly encouraged to submit a BCA in support of each project for which they seek funding that quantifies each of these benefits, provides monetary estimates of their economic value, and compares the properly-discounted present values of these benefits to the project's estimated costs. Where applicants cannot adequately monetize benefits, they are urged to identify non-monetary measures for other categories of benefits (examples below) to assist the Department in making cost-effectiveness and other determinations about projects.

Many projects are likely to generate other categories of benefits that are more difficult to quantify and value in economic terms, but are nevertheless important considerations in determining whether a proposed project is cost-effective. These may include impacts such as improving the reliability of passenger travel times or freight deliveries, reducing recurring delays at critical transportation bottlenecks, improvements to the existing human and natural environments surrounding the project, increased access and mobility, benefits to safety and public health, stormwater runoff mitigation, and noise reduction. Applicants should identify each category of impact or benefits that is not already included in the estimated dollar value of their project's benefits (as described above), and wherever possible provide numerical estimates of the magnitude and timing of each of these additional impacts.

For the purpose of evaluating cost-effectiveness, project costs should include those for constructing, operating, and maintaining the proposed project, including a detailed breakdown of those costs by spending category, the expected timing or schedule for costs in each category, and any contingency or other allowances for unanticipated costs. Detailed guidance for estimating some types of quantitative benefits and costs, together with recommended economic values for converting them to dollar terms and discounting to their present values are available in DOT's guidance for conducting BCAs for projects seeking funding under the NSFHP program (see [www.transportation.gov/FASTLANEgrants](http://www.transportation.gov/FASTLANEgrants)).

Applicants for freight projects within the boundaries of a freight rail, water (including ports), or intermodal facility should also quantify the benefits of their proposed projects for freight movements

on the National Highway Freight Network, and should demonstrate that the Federal share of the project funds only elements of the project that provide public benefits.

f. Project Readiness including information to demonstrate that the project is reasonably expected to begin construction in a timely manner. For a large project, the Department cannot award a project that is not reasonably expected to begin construction within 18 months of obligation of funds for the project. The Department will determine that large projects with a construction start date beyond September 30, 2019 are not reasonably expected to begin construction within 18 months of obligation. Obligation occurs when a selected applicant and DOT enter a written project specific agreement and is generally after the applicant has satisfied applicable administrative requirements, including transportation planning and environmental review requirements. Depending on the nature of pre-construction activities included in the awarded project, the Department may obligate funds in phases.

Preliminary engineering and right-of-way acquisition activities, such as environmental review, design work, and other preconstruction activities, do not fulfill the requirement to begin construction within 18 months of obligation for large projects.

To assist the Department's project readiness determination, the Department will consider information provided in this Section D.2.ii.d. (Grant Funds, Sources and Uses of Project Funds) in addition to the following information:

(i) Technical Feasibility. The technical feasibility of the project should be demonstrated by engineering and design studies and activities; the development of design criteria and/or a basis of design; the basis for the cost estimate presented in the NSFHP application, including the identification of contingency levels appropriate to its level of design; and any scope, schedule, and budget risk-mitigation measures. Applicants must include a detailed statement of work that focuses on the technical and engineering aspects of the project and describes in detail the project to be constructed.

(ii) Project Schedule. The applicant must include a detailed project schedule that identifies all major project milestones. Examples of such milestones include State and local planning approvals (programming on the STIP), start and completion of NEPA and other environmental reviews and approvals including permitting; design completion; right of way acquisition;

approval of plan, specification and estimate (PS&E); procurement; State and local approvals; project partnership and implementation agreements including agreements with railroads; and construction. The project schedule should be sufficiently detailed to demonstrate that:

(a) All necessary activities will be complete to allow grant funds to be obligated sufficiently in advance of the statutory deadline, and that any unexpected delays will not put the funds at risk of expiring before they are obligated;

(b) the project can begin construction quickly upon receipt of a NSFHP grant, and that the grant funds will be spent expeditiously once construction starts; and

(c) all property and/or right-of-way acquisition will be completed in a timely manner in accordance with 49 CFR part 24 and other legal requirements or a statement that no acquisition is necessary.

#### (iii) Required Approvals

(a) Environmental Permits and Reviews: As noted in Section D.2.ii.f.iii above, the application should demonstrate receipt (or reasonably anticipated receipt) of all environmental approvals and permits necessary for the project to proceed to construction on the timeline specified in the project schedule and necessary to meet the statutory obligation deadline, including satisfaction of all Federal, State and local requirements and completion of the NEPA process. Although Section C.3.vi (Project Components) of this notice encourages applicants to identify independent project components, those components may not be separable for the NEPA process. In such cases, the NEPA review for the independent project component may have to include evaluation of all project components as connected, similar, or cumulative actions, as detailed at 40 CFR 1508.25. In addition, the scope of the NEPA decision may affect the applicability of the Federal requirements on the project described in the application. Specifically, the application should include:

(1) Information about the NEPA status of the project. If the NEPA process is completed, an applicant must indicate the date of, and provide a Web site link or other reference to the final Categorical Exclusion, Finding of No Significant Impact, Record of Decision, or any other NEPA documents prepared. If the NEPA process is underway but not complete, the application must detail the type of NEPA review underway, where the project is in the process, and indicate the anticipated date of

completion of all milestones and of the final NEPA determination.

(2) Information on reviews, approvals, and permits by other agencies. An application must indicate whether the proposed project requires reviews or approval actions by other agencies,<sup>7</sup> indicate the status of such actions, and provide detailed information about the status of those reviews or approvals and or demonstrate compliance with any other applicable Federal, State, or local requirements. Applicants should provide a Web site link or other reference to copies of any reviews, approvals, and permits prepared.

(3) Environmental studies or other documents—preferably through a Web site link—that describe in detail known project impacts, and possible mitigation for those impacts.

(4) A description of discussions with the appropriate DOT modal administration field or headquarters office regarding compliance with NEPA and other applicable environmental reviews and approvals.

(5) A description of public engagement to date about the project including the degree to which public comments and commitments have been integrated into project development and design.

b. State and Local Approvals. The applicant should demonstrate receipt of State and local approvals on which the project depends, such as local government funding commitments or TIF approval. Additional support from relevant State and local officials is not required; however, an applicant should demonstrate that the project is broadly supported.

c. State and Local Planning. The planning requirements of the operating administration administering the NSFHP project will apply,<sup>8</sup> including

<sup>7</sup> Projects that may impact protected resources such as wetlands, species habitat, cultural or historic resources require review and approval by Federal and State agencies with jurisdiction over those resources.

<sup>8</sup> In accordance with 23 U.S.C. 134 and § 135, all projects requiring an action by the Federal Highway Administration (FHWA) must be in the metropolitan transportation plan, transportation improvement program (TIP) and statewide transportation improvement program (STIP). Further, in air quality non-attainment and maintenance areas, all regionally significant projects, regardless of the funding source, must be included in the conforming metropolitan transportation plan and TIP. To the extent a project is required to be on a metropolitan transportation plan, TIP, and/or STIP, it will not receive a NSFHP grant until it is included in such plans. Projects not currently included in these plans can be amended by the State and metropolitan planning organization (MPO). Projects that are not required to be in long range transportation plans, STIPs, and TIPs will not need to be included in such plans in order to receive a NSFHP grant. Port, freight rail, and

intermodal projects located at airport facilities.<sup>9</sup> Applicants should demonstrate that a project that is required to be included in the relevant State, metropolitan, and local planning documents has been or will be included. If the project is not included in the relevant planning documents at the time the application is submitted, the applicant should submit a statement from the appropriate planning agency that actions are underway to include the project in the relevant planning document. To the extent possible, freight projects should be included in a State Freight Plan and supported by a State Freight Advisory Committee (49 U.S.C. 70201, 70202).

Because projects have different schedules, the construction start date for each NSFHP grant will be specified in the project-specific agreements signed by relevant modal administration and the grant recipients and will be based on critical path items identified by applicants in response to items (iv)(a) through (c) above, and be consistent with other relevant State or local plan, including bicycle and pedestrian plans, economic development plans, local land-use plans, and water and coastal zone management plans.

(iv) Assessment of Project Risks and Mitigation Strategies. Project risks, such as procurement delays, environmental uncertainties, increases in real estate acquisition costs, uncommitted local match, or lack of legislative approval, affect the likelihood of successful project start and completion. The applicant should identify the material risks to the project and the strategies that the lead applicant and any project partners have undertaken or will undertake in order to mitigate those risks. Information provided in response

intermodal projects are not required to be on the State Rail Plans called for in the Passenger Rail Investment and Improvement Act of 2008. However, applicants seeking funding for freight projects are encouraged to demonstrate that they have done sufficient planning to ensure that projects fit into a prioritized list of capital needs and are consistent with long-range goals. Means of demonstrating this consistency would include the projects in TIPs or a State Freight Plan that conforms to the requirements Section 70202 of Title 49 prior to the start of construction. Port planning guidelines are available at StrongPorts.gov.

<sup>9</sup> Projects at grant obligated airports, must be compatible with the FAA-approved Airport Layout Plan (ALP), as well as aeronautical surfaces associated with the landing and takeoff of aircraft at the airport. Additionally, projects at an airport: Must comply with established Sponsor Grant Assurances, including (but not limited to) requirements for non-exclusive use facilities, consultation with users, consistency with local plans including development of the area surrounding the airport, and consideration of the interest of nearby communities, among others; and must not adversely affect the continued and unhindered access of passengers to the terminal.

to Section D.2.ii.f.i–iv above should be referenced in developing this assessment. The applicant should assess the greatest risks to the project and identify how the project parties will mitigate those risks. DOT will consider projects that contain risks, but expects the applicant to clearly and directly describe achievable mitigation strategies.

The applicant, to the extent they are unfamiliar with the Federal program, should contact DOT modal field or headquarters offices as found at [www.transportation.gov/FASTLANEgrants](http://www.transportation.gov/FASTLANEgrants) for information on what steps are pre-requisite to the obligation of Federal funds in order to ensure that their project schedule is reasonable and that there are no risks of delays in satisfying Federal requirements.

### 3. Unique Entity Identifier and System for Award Management (SAM)

Each applicant must: (1) Be registered in SAM before submitting its application; (2) provide a valid unique entity identifier in its application; and (3) continue to maintain an active SAM registration with current information at all times during which it has an active Federal award or an application or plan under consideration by a Federal awarding agency. DOT may not make an NSFHP grant to an applicant until the applicant has complied with all applicable unique entity identifier and SAM requirements and, if an applicant has not fully complied with the requirements by the time DOT is ready to make an NSFHP grant, DOT may determine that the applicant is not qualified to receive an NSFHP grant and use that determination as a basis for making an NSFHP grant to another applicant.

### 4. Submission Dates and Timelines

#### i. Deadline

Applications must be submitted by 8:00 p.m. EDT April 14, 2016. The Grants.gov “Apply” function will open by March 15, 2016. The Department has determined that an application deadline fewer than 60 days after this notice is published is appropriate because the accelerated timeline is necessary to satisfy the statutory 60-day Congressional notification requirement, as well as to ensure the timely obligation of available funds.

To submit an application through Grants.gov, applicants must:

- Obtain a Data Universal Numbering System (DUNS) number;
- Register with the System Award for Management (SAM) at [www.sam.gov](http://www.sam.gov);
- Create a Grants.gov username and password; and

d. The E-business Point of Contact (POC) at the applicant’s organization must respond to the registration email from Grants.gov and login at Grants.gov to authorize the POC as an Authorized Organization Representative (AOR).

Please note that there can only be one AOR per organization.

Please note that the Grants.gov registration process usually takes 2–4 weeks to complete and late applications that are the result of failure to register or comply with Grants.gov applicant requirements in a timely manner will not be considered. For information and instruction on each of these processes, please see instructions at <http://www.grants.gov/web/grants/applicants/applicant-faqs.html>. If interested parties experience difficulties at any point during the registration or application process, please call the Grants.gov Customer Service Support Hotline at 1(800) 518–4726, Monday-Friday from 7:00 a.m. to 9:00 p.m. EDT.

#### ii. Consideration of Application

Only applicants who comply with all submission deadlines described in this notice and submit applications through Grants.gov will be eligible for award. Applicants are strongly encouraged to make submissions in advance of the deadline.

Applicants interested in applying are encouraged to email [FASTLANEgrants@dot.gov](mailto:FASTLANEgrants@dot.gov) no later than March 25, 2016 with applicant name, State in which project is located, approximate total project cost, and amount of the NSFHP grant request, and a 2–3 sentence project description. DOT seeks this early notification of interest to inform the Department’s allocation of resources for application evaluations and to facilitate timely and efficient awards.

#### iii. Late Applications

Applications received after the deadline will not be considered except in the case of unforeseen technical difficulties outlined in Section 4.iv.

#### iv. Late Application Policy

Applicants experiencing technical issues with Grants.gov that are beyond the applicant’s control must contact [FASTLANEgrants@dot.gov](mailto:FASTLANEgrants@dot.gov) prior to the application deadline with the user name of the registrant and details of the technical issue experienced. The applicant must provide:

- Details of the technical issue experienced
- Screen capture(s) of the technical issues experienced along with corresponding Grants.gov “Grant tracking number”

c. The “Legal Business Name” for the applicant that was provided in the SF–424

d. The AOR name submitted in the SF–424

e. The DUNS number associated with the application

f. The Grants.gov Help Desk Tracking Number

To ensure a fair competition of limited discretionary funds, the following conditions are not valid reasons to permit late submissions: (1) Failure to complete the registration process before the deadline; (2) failure to follow Grants.gov instructions on how to register and apply as posted on its Web site; (3) failure to follow all of the instructions in this notice of funding opportunity; and (4) technical issues experienced with the applicant’s computer or information technology environment. After DOT staff review all information submitted and contact the Grants.gov Help Desk to validate reported technical issues, DOT staff will contact late applicants to approve or deny a request to submit a late application through Grants.gov. If the reported technical issues cannot be validated, late applications will be rejected as untimely.

### E. Application Review Information

#### 1. Criteria

For a small project to be selected, the Department will evaluate the cost effectiveness of the proposed project and the effect of the proposed project on mobility in the State and region in which the project is carried out.

For a large project to be selected, the Department will determine that the project generates national or regional economic, mobility, or safety benefits; is cost-effective; contributes to one or more of the goals described in 23 U.S.C. 150; is based on the results of preliminary engineering; has one or more stable and dependable funding or financing sources to construct, maintain, and operate and contingency amounts to cover unanticipated cost increases; cannot be easily and efficiently completed without other Federal funding or financial assistance; and is reasonably expected to begin construction no later than 18 months after the date of obligation.

#### i. Merit Criteria

For both large and small projects, the Department will consider the extent to which the project addresses the following criteria:

##### a. Economic Outcomes

Improving the efficiency and reliability of the surface transportation

system at the regional or national level to increase the global economic competitiveness of the United States, including improving connectivity between freight modes of transportation, improving roadways vital to national energy security, facilitating freight movement across land border crossings, and addressing the impact of population growth on the movement of people and freight.

**b. Mobility Outcomes**

Improving the movement of people and goods by maintaining highways, bridges, and freight infrastructure in a state of good repair, enhancing the resiliency of critical surface transportation infrastructure, and significantly reducing highway congestion and bottlenecks.

**c. Safety Outcomes**

Achieving a significant reduction in traffic fatalities and serious injuries on the surface transportation system, as well as improving interactions between roadway users, reducing the likelihood of derailments or high consequence events, and improving safety in transporting certain types of commodities.

**d. Community and Environmental Outcomes**

How and whether the project mitigates harm to communities and the environment, extends benefits to the human and natural environment, or enhances personal mobility and accessibility. This includes reducing the negative effects of existing infrastructure, removing barriers, avoiding harm to the human and natural environment, and using design improvements to enhance access (where appropriate) and environmental quality for affected communities. Projects should also reflect meaningful community input provided during project development.

**ii. Other Review Criteria**

**a. Partnership and Innovation**

Demonstrating strong collaboration among a broad range of stakeholders or using innovative strategies to pursue primary outcomes listed above including efforts to reduce accelerate delivery delays. Additional consideration will be given for the use of innovative and flexible designs and construction techniques or innovative technologies.

**b. Cost Share**

NSFHP grants must have one or more stable and dependable sources of funding and financing to construct,

maintain, and operate the project, subject to the parameters in Section C.2. Applicants should provide sufficient information to demonstrate that the project cannot be easily and efficiently completed without other Federal funding or financial assistance available to the project sponsor. Additional consideration will be given to the use of nontraditional financing, as well as the use of non-Federal contributions. The Department may consider the form of cost sharing presented in an application. Firm commitments of cash that indicate a complete project funding package and demonstrate local support for the project are more competitive than other forms of cost sharing.

**2. Review and Selection Process**

**i. DOT Review**

DOT will review all eligible applications received before the application deadline. The NSFHP process consists of a Technical Evaluation phase and Senior Review. In the Technical Evaluation phase, teams will, for each project determine whether the project satisfies statutory requirements and rate how well it addresses selection criteria. The Senior Review Team will consider the applications and the technical evaluations to determine which projects to advance to the Secretary for consideration. Evaluations in both the Technical Evaluation and Senior Review Team phases will place projects into rating categories, not assign numerical scores. The Secretary will select the projects for award. A Control and Calibration Team will ensure consistency across project evaluations and appropriate documentation throughout the review and selection process. The FAST Act requires Congressional notification, in writing, at least 60 days before making a NSFHP grant.

**3. Additional Information**

Prior to award, each selected applicant will be subject to a risk assessment required by 2 CFR 200.205. The Department must review and consider any information about the applicant that is in the designated integrity and performance system accessible through SAM (currently the Federal Awardee Performance and Integrity Information System (FAPIIS)). An applicant may review information in FAPIIS and comment on any information about itself. The Department will consider comments by the applicant in addition to the other information in FAPIIS, in making a judgment about the applicant's integrity,

business ethics, and record of performance under Federal awards when completing the review of risk posed by applicants.

**F. Federal Award Administration Information**

**1. Federal Award Notices**

Following the evaluation outlined in Section E, the Secretary will announce awarded projects by posting a list of selected projects at [www.transportation.gov/FASTLANEgrants](http://www.transportation.gov/FASTLANEgrants). Following the announcement, the Department will contact the point of contact listed in the SF 424 to initiate negotiation of a project specific agreement.

**2. Administrative and National Policy Requirements**

All awards will be administered pursuant to the Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards found in 2 CFR part 200, as adopted by DOT at 2 CFR part 1201. Additionally, applicable Federal laws, rules and regulations of the relevant modal administration administering the project will apply to the projects that receive NSFHP grants, including planning requirements, Stakeholder Agreements, Buy America compliance, and other requirements under DOT's other highway, transit, rail, and port grant programs. A project carried out under this NSFHP program will be treated as if the project is located on a Federal-aid highway. For an illustrative list of the applicable laws, rules, regulations, executive orders, policies, guidelines, and requirements as they relate to an NSFHP, please see [http://www.ops.fhwa.dot.gov/freight/infrastructure/nsfhp/fy2016\\_gr\\_exhbt\\_c/index.htm](http://www.ops.fhwa.dot.gov/freight/infrastructure/nsfhp/fy2016_gr_exhbt_c/index.htm).

**3. Reporting**

**i. Progress Reporting on Grant Activity**

Each applicant selected for an NSFHP grant must submit the Federal Financial Report (SF-425) on the financial condition of the project and the project's progress, as well as an Annual Budget Review and Program Plan to monitor the use of Federal funds and ensure accountability and financial transparency in the NSFHP program.

**ii. Reporting of Matters Related to Integrity and Performance**

If the total value of a selected applicant's currently active grants, cooperative agreements, and procurement contracts from all Federal awarding agencies exceeds \$10,000,000 for any period of time during the period of performance of this Federal award, then the applicant during that period of

time must maintain the currency of information reported to the System for Award Management (SAM) that is made available in the designated integrity and performance system (currently the Federal Awardee Performance and Integrity Information System (FAPIS)) about civil, criminal, or administrative proceedings described in paragraph 2 of this award term and condition. This is a statutory requirement under section 872 of Public Law 110–417, as amended (41 U.S.C. 2313). As required by section 3010 of Public Law 111–212, all information posted in the designated integrity and performance system on or after April 15, 2011, except past performance reviews required for Federal procurement contracts, will be publicly available.

### G. Federal Awarding Agency Contacts

For further information concerning this notice, please contact the Office of the Secretary via email at [FASTLANEgrants@dot.gov](mailto:FASTLANEgrants@dot.gov). For more information about highway projects, please contact Crystal Jones at (202) 366–2976. For more information about maritime projects, please contact Robert Bouchard at (202) 366–5076. For more information about rail projects, please contact Scott Greene at (202) 493–6408. For all other questions, please contact Howard Hill at (202) 366–0301. A TDD is available for individuals who are deaf or hard of hearing at 202–366–3993. In addition, up to the application deadline, DOT will post answers to common questions and requests for clarifications on DOT's Web site at [www.transportation.gov/FASTLANEgrants](http://www.transportation.gov/FASTLANEgrants). To ensure applicants receive accurate information about eligibility or the program, the applicant is encouraged to contact DOT directly, rather than through intermediaries or third parties, with questions.

### H. Other Information

#### 1. Public Comment

The FAST Act authorized the NSFHP program through FY 2020. This notice solicits applications for FY 2016 only. Because this is the first year implementing the NSFHP program, the Department invites interested parties to submit comments about this notice's contents, the Department's implementation choices within the legal bounds of the program, as well as suggestions for clarification in future NSFHP rounds. The Department seeks input on whether the information requested in applications is reasonable and clear, additional merit criteria should be considered, additional public engagement is necessary for specific

stakeholder groups, and the program sufficiently targets nationally or regionally significant projects. The Department may consider the submitted comments and suggestions when developing subsequent NSFHP notices and program guidance, but submitted comments will not affect the program's evaluation and selection process for FY 2016 awards. Applications or comments about specific projects should not be submitted to the docket. Any application submitted to the document will not be reviewed. Comments should be sent to DOT–OST–2016–0022 by June 1, 2016, but, to the extent practicable, the Department will consider late-filed comments.

#### 2. Protection of Confidential Business Information

All information submitted as part of or in support of any application shall use publicly available data or data that can be made public and methodologies that are accepted by industry practice and standards, to the extent possible. If the application includes information the applicant considers to be a trade secret or confidential commercial or financial information, the applicant should do the following: (1) Note on the front cover that the submission "Contains Confidential Business Information (CBI)"; (2) mark each affected page "CBI"; and (3) highlight or otherwise denote the CBI portions. DOT protects such information from disclosure to the extent allowed under applicable law. In the event DOT receives a Freedom of Information Act (FOIA) request for the information, DOT will follow the procedures described in its FOIA regulations at 49 CFR 7.17. Only information that is ultimately determined to be confidential under that procedure will be exempt from disclosure under FOIA.

Anthony R. Foxx,

Secretary.

[FR Doc. 2016–04610 Filed 3–1–16; 8:45 am]

BILLING CODE 4910–9X–P

### DEPARTMENT OF VETERANS AFFAIRS

[OMB Control No. 2900–0745]

#### Agency Information Collection: Request for Certificate of Veteran Status Activity Under OMB Review

**AGENCY:** Veterans Benefits Administration, Department of Veterans Affairs.

**ACTION:** Notice; correction.

**SUMMARY:** The Department of Veterans Affairs (VA) published a collection of information notice in the **Federal Register** on February 17, 2016, which contained errors. The notice incorrectly stated the title. This document corrects the errors by updating the title.

#### FOR FURTHER INFORMATION CONTACT:

Crystal Rennie, Enterprise Records Service (005R1B), Department of Veterans Affairs, 810 Vermont Avenue NW., Washington, DC 20420, (202) 632–7492.

#### Correction

In FR Doc. 2016–03208, published on February 17, 2016, at 81 FR 8130, make the following correction. On page 8130, in the second column, the notice should read as follows:

Agency Information Collection (Request for Certificate of Veteran Status) Activity Under OMB Review.

**SUMMARY:** In compliance with the Paperwork Reduction Act (PRA) of 1995 (44 U.S.C. 3501–3521), this notice announces that the Veterans Benefits Administration (VBA), Department of Veterans Affairs, will submit the collection of information abstracted below to the Office of Management and Budget (OMB) for review and comment. The PRA submission describes the nature of the information collection and its expected cost and burden; it includes the actual data collection instrument.

**DATES:** Comments must be submitted on or before April 1, 2016.

**ADDRESSES:** Submit written comments on the collection of information through [www.Regulations.gov](http://www.Regulations.gov), or to Office of Information and Regulatory Affairs, Office of Management and Budget, Attn: VA Desk Officer; 725 17th St. NW., Washington, DC 20503 or sent through electronic mail to [oira\\_submission@omb.eop.gov](mailto:oira_submission@omb.eop.gov). Please refer to "OMB Control No. 2900–0745" in any correspondence.

#### FOR FURTHER INFORMATION CONTACT:

Crystal Rennie, Enterprise Records Service (005R1B), Department of Veterans Affairs, 810 Vermont Avenue NW., Washington, DC 20420, (202) 632–7492 or email [crystal.rennie@va.gov](mailto:crystal.rennie@va.gov). Please refer to "OMB Control No. 2900–0745."

#### SUPPLEMENTARY INFORMATION:

*Title:* Request for Certificate of Veteran Status.

*OMB Control Number:* 2900–0745.

*Type of Review:* Revision of a currently approved collection.

*Abstract:* Applicants complete VA form 26–8261a to apply for a position as a designate fee appraiser or compliance inspector. VA will use the data collected

Item 3C

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>    X    </u>	AGENDA ITEM	<u>    3C    </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  03/08/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  03/22/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016-35 – APPROVAL OF FISCAL YEAR 2015 FINANCIAL STATEMENT AND INDEPENDENT AUDITORS REPORT FOR THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY .**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
  
Consideration and approval of Financial Statement and Independent Auditors Report prepared by Burton McCumber & Cortez, LLP for Fiscal Year 2015. The report is required by Texas Administrative Code Title 43, Part I, Chapter 26, Subchapter G §26.65(a) Annual Reports to the Commission.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:      Yes      No   X   N/A
5. Staff Recommendation: **Motion to approve Resolution 2016-35 – Approval of Fiscal Year 2015 Financial Statement and Independent Auditors Report as presented.**
6. Program Manager's Recommendation:      Approved      Disapproved   X   None
7. Planning Committee's Recommendation:      Approved      Disapproved   X   None
8. Board Attorney's Recommendation:      Approved      Disapproved   X   None
9. Chief Auditor's Recommendation:   X   Approved      Disapproved      None
10. Chief Financial Officer's Recommendation:   X   Approved      Disapproved      None
11. Construction Engineer's Recommendation:      Approved      Disapproved   X   None
12. Executive Director's Recommendation:   X   Approved      Disapproved      None





# Memorandum

To: Rance G. Sweeten, Chairman  
From: Pilar Rodriguez, PE, Executive Director  
Date: March 8, 2016  
Re: **Approval of Fiscal Year 2015 Financial Statement and Independent Auditors Report**

---

## **Background**

Texas Administrative Code Title 43, Part I, Chapter 26, Subchapter G §26.65(a) requires annual reports to the Texas Transportation Commission, which includes audited financial statements of the Authority's books and records.

## **Goal**

In order to comply with the Texas Administrative Code Requirement, the Board of Director must review and accept the Independent Auditor's Report.

A copy of the Financial Statement and Independent Auditor's Report prepared by Burton McCumber & Cortez is attached for your review and consideration.

## **Options**

The Board of Directors could opt to not accept the Independent Auditor's Report.

## **Recommendation**

Based on review by this office, approval of Resolution 2016-35 – Approval of the Fiscal Year 2015 Financial Statement and Independent Auditor's Report is recommended.

If you should have any questions or require additional information, please advise.

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
BOARD RESOLUTION NO. 2016-35

APPROVAL OF FISCAL YEAR 2015 FINANCIAL STATEMENT AND INDEPENDENT  
AUDITORS REPORT

THIS RESOLUTION is adopted this 22<sup>nd</sup> day of March, 2016, by the Board of Director of the Hidalgo County Regional Mobility Authority.

WHEREAS, the Hidalgo County Regional Mobility Authority (the “Authority”), acting through its Board of Directors (the “Board”); is a regional mobility authority created pursuant to Chapter 370, Texas Transportation Code, as amended (the “Act”); and

WHEREAS, the Authority was created by Order of Hidalgo County (the “County”) dated October 26, 2004; Petition of the County dated April 21, 2005; and a Minute Order of the Texas Transportation Commission (the “Commission”) dated November 17, 2005, pursuant to provisions under the Act the Authority; and

WHEREAS, the Authority is required to report to the Texas Department of Transportation the annual financial statement and independent auditors report pursuant to the Texas Administrative Code, Title 43, Part 1, Chapter 26, Subchapter G (Regional Mobility Authority Reports and Audits), as amended; and

WHEREAS, the Authority’s 2015 fiscal year commenced on January 1, 2015 and ended on December 31, 2015; and

WHEREAS, the Board accepts the Fiscal Year 2015 Financial Statement and Independent Auditors Report prepared by Burton McCumber & Cortez, LLP;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTOR OF THE  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY THAT:

- Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.
- Section 2. The Board accepts the Fiscal Year 2015 Financial Statement and Independent Auditors Report, hereto attached as Exhibit A.

\*\*\*\*\*

Passed and Approved as to be effective immediately this 22<sup>nd</sup> day of March, 2016, at a regular meeting of the Board of Directors of the Hidalgo County Regional Mobility Authority at which a quorum was present and which was held in accordance with the provisions of Chapter 551, Texas Government Code.

---

Rance G. Sweeten, Chairman

Attest:

---

Ricardo Perez, Secretary/Treasurer

EXHIBIT A

FINANCIAL STATEMENT AND INDEPENDENT AUDITORS REPORT  
FOR  
FISCAL YEAR 2015

THIS ITEM WILL BE  
SENT UNDER  
SEPERATE COVER

This Page  
Intentionally  
Left Blank

Item 3D

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>    X    </u>	AGENDA ITEM	<u>    3D    </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>    03/08/16    </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>    03/22/16    </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016-36 – APPROVAL OF 2015 ANNUAL COMPLIANCE REPORT.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
Consideration and approval of Annual Compliance Report to the Texas Department for the  
Fiscal Year 2015.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas  
Transportation Code, TxDOT Policy
4. Budgeted:      Yes      No   X   N/A
5. Staff Recommendation: **Motion to approve Resolution 2016-36 – Approval of the 2015**  
**Annual Compliance Report as presented.**
6. Program Manager's Recommendation:   X   Approved      Disapproved      None
7. Planning Committee's Recommendation:      Approved      Disapproved   X   None
8. Board Attorney's Recommendation:      Approved      Disapproved   X   None
9. Chief Auditor's Recommendation:   X   Approved      Disapproved      None
10. Chief Financial Officer's Recommendation:   X   Approved      Disapproved      None
11. Construction Engineer's Recommendation:      Approved      Disapproved   X   None
12. Executive Director's Recommendation:   X   Approved      Disapproved      None





# Memorandum

To: Rance G. Sweeten, Chairman  
From: Pilar Rodriguez, PE, Executive Director  
Date: March 8, 2016  
Re: **Approval of 2015 Compliance Report to the Texas Department of Transportation**

---

Transportation. The compliance report is required under the Texas Administrative Code, Title 43, Part 1, Chapter 26, Subchapter G (Regional Mobility Authority Reports and Audits), as amended.

Based on review by this office, **approval of Resolution 2016-36 – Approval of 2015 Compliance Report is recommended.**

Additionally, I have attached a copy of the Compliance Report prepared by staff for your review and consideration.

If you should have any questions or require additional information, please advise.

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
BOARD RESOLUTION NO. 2016-36

RESOLUTION APPROVING 2015 ANNUAL COMPLIANCE REPORT

THIS RESOLUTION is adopted this 22<sup>nd</sup> day of March, 2016, by the Board of Director of the Hidalgo County Regional Mobility Authority.

WHEREAS, the Hidalgo County Regional Mobility Authority (the “Authority”), acting through its Board of Directors (the “Board”); is a regional mobility authority created pursuant to Chapter 370, Texas Transportation Code, as amended (the “Act”); and

WHEREAS, the Authority was created by Order of Hidalgo County (the “County”) dated October 26, 2004; Petition of the County dated April 21, 2005; and a Minute Order of the Texas Transportation Commission (the “Commission”) dated November 17, 2005, pursuant to provisions under the Act the Authority; and

WHEREAS, the Authority is required to submit to the Texas Department of Transportation the annual compliance report pursuant to the Texas Administrative Code, Title 43, Part 1, Chapter 26, Subchapter G (Regional Mobility Authority Reports and Audits), as amended; and

WHEREAS, the Authority’s 2015 fiscal year commences on January 1, 2015 and ended on December 31, 2015; and

WHEREAS, the Authority has reviewed the annual compliance report for Fiscal Year 2015;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY THAT:

Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.

Section 2. The Board approves the annual compliance report for Fiscal Year 2015, hereto attached as Exhibit A.

Section 3. The Board of Directors authorize the Executive Director to submit the 2015 annual compliance report to the Texas Department of Transportation.

\*\*\*\*\*

Passed and Approved as to be effective immediately this 22<sup>nd</sup> day of March, 2016, at a regular meeting of the Board of Directors of the Hidalgo County Regional Mobility Authority at which a quorum was present and which was held in accordance with the provisions of Chapter 551, Texas Government Code.

---

Rance G. Sweeten, Chairman

Attest:

---

Ricardo Perez, Secretary/Treasurer

EXHIBIT A

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
FISCAL YEAR 2015 COMPLIANCE REPORT

# Hidalgo County Regional Mobility Authority

## Compliance Report

Texas Administrative Code Title 43, Part I, Chapter 26, Subchapter G

§26.65(a) Annual Reports to the Commission

Compliance Rule	Compliance Statement	Certification
<b><i>Rule §26.61 Written Reports:</i></b>		
The annual operating and capital budgets adopted by the RMA year.	HCRMA is in compliance.	HCRMA adopted the FY 2016 Operating & Capital Budget on December 15, 2015.
Any annual financial information and notices of material events required to be disclosed under Rule 15c2-12 of the SEC.	Not applicable.	
To the extent not disclosed in another report required in this compliance report, a statement of any surplus revenue held by the RMA and a summary of how it intends to use the surplus revenue.	Not applicable. HCRMA does not have surplus income at this time.	
An independent auditor's review of the reports of investment transactions prepared under Government Code, §2256.023.	HCRMA is in compliance.	HCRMA Board of Directors accepted the FY 2015 financial statement and independent audit on March 22, 2016, which included a review of investment transactions.
<b><i>Rule §26.62 Annual Audit:</i></b>		
The RMA shall maintain its books and records in accordance with generally accepted accounting principles in the United States and shall have an annual financial and compliance audit of such books and records.	HCRMA is in compliance.	HCRMA Board of Directors accepted the FY 2015 financial statement and independent audit on March 22, 2016.
The annual audit shall be submitted to each county or city that is a part of the RMA within 120 days after the end of the fiscal year, and conducted by an independent certified public accountant.	HCRMA is in compliance.	HCRMA has made the financial statement and independent auditors report available to all interested parties.
All work papers and reports shall be retained for a minimum of four years from the date of the audit.	HCRMA is in compliance.	HCRMA's record retention policy in compliance with this requirement.
<b><i>Rule §26.63 Other Reports to Counties and Cities:</i></b>		
Provide other reports and information regarding its activities promptly when requested by the counties or cities.	HCRMA is in compliance.	All reports and activities are posted on the HCRMA web site at <a href="http://www.hcrma.net">www.hcrma.net</a> .
<b><i>Rule §26.64 Operating Records:</i></b>		
The Department will have access to all operating and financial records of the RMA. The executive director will provide notification if access is desired by the department.	HCRMA is in compliance.	

This Page  
Intentionally  
Left Blank

Item 3E

## HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

### AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u>    X    </u>	AGENDA ITEM	<u>    3E    </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>    3/11/16    </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>    3/22/16    </u>
TECHNICAL COMMITTEE	<u>          </u>		

- Agenda Item: **RESOLUTION 2016-37 – APPROVAL OF FINAL TERMS AND CONDITIONS FOR A STATE INFRASTRUCTURE BANK LOAN IN THE AMOUNT OF \$42,210,000 MILLION FOR THE STATE HIGHWAY 365 PROJECT; AUTHORIZING PILAR RODRIGUEZ, EXECUTIVE DIRECTOR, TO ACT ON BEHALF OF THE HIDLAGO COUNTY REGIONAL MOBILITY AUTHORITY IN ALL MATTERS RELATING TO EXECUTING THE LOAN.**
- Nature of Request: (Brief Overview) Attachments:     X     Yes        No  
Consideration and approval of final terms and conditions for Texas Department of Transportation State Infrastructure Bank Loan in the amount of \$42 Million for the State Highway 365 Project.
- Policy Implication: Board Policy, Local Government, Texas Government Code, Texas Transportation Code, TxDOT Policy
- Budgeted:        Yes        No     X     N/A Funding Source: \_\_\_\_\_
- Staff Recommendation: **Motion to approve Resolution 2016-37 – Approval of Final Terms and Conditions for a State Infrastructure Bank Loan in the amount of \$42,210,000 Million for the State Highway 365 Project; Authorizing Pilar Rodriguez, Executive Director, to act on behalf of the Hidalgo County Regional Mobility Authority in all matters relating to executing the loan.**
- Program Manager's Recommendation:        Approved        Disapproved     X     None
- Construction Engineer's Recommendation:        Approved        Disapproved     X     None
- Chief Auditor's Recommendation:        Approved        Disapproved     X     None
- Board Attorney's Recommendation:     X     Approved        Disapproved        None
- Chief Financial Officer's Recommendation:     X     Approved        Disapproved        None
- Executive Director's Recommendation:     X     Approved        Disapproved        None



HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
RESOLUTION NO. 2016-37

RESOLUTION APPROVING THE FINAL TERMS AND CONDITIONS FOR A STATE  
INFRASTRUCTURE BANK LOAN IN THE AMOUNT OF \$42,210,000 FOR THE STATE  
HIGHWAY 365 PROJECT; AUTHORIZING PILAR RODRIGUEZ, EXECUTIVE  
DIRECTOR, TO ACT ON BEHALF OF THE HIDALGO COUNTY REGIONAL MOBILITY  
AUTHORITY IN ALL MATTERS RELATING TO EXECUTING THE LOAN

THIS RESOLUTION is adopted this 22<sup>nd</sup> day of March, 2016, by the Board of Director of the Hidalgo County Regional Mobility Authority.

WHEREAS, the Hidalgo County Regional Mobility Authority (the “Authority”), acting through its Board of Directors (the “Board”); is a regional mobility authority created pursuant to Chapter 370, Texas Transportation Code, as amended (the “Act”); and

WHEREAS, the Authority was created by Order of Hidalgo County (the “County”) dated October 26, 2004; Petition of the County dated April 21, 2005; and a Minute Order of the Texas Transportation Commission (the “Commission”) dated November 17, 2005, pursuant to provisions under the Act the Authority; and

WHEREAS, the State Infrastructure Bank, operated by the Texas Department of Transportation, is a revolving loan fund; and

WHEREAS, the Authority deems it proper and in the best interest of the Authority to apply for a loan from the State Infrastructure Bank in the amount of \$42,210,000.00 to be used for planning, design, environmental clearance, right of way acquisition and construction of the State Highway 365 project; and

WHEREAS, the Authority is qualified to apply for and obtain financial assistance from the State Infrastructure Bank for this purpose; and

WHEREAS, the Authority has reviewed the terms and conditions for the State Infrastructure Bank Loan in the amount of \$42,210,000.00; and

WHEREAS, the Authority accepts the terms and conditions for the State Infrastructure Bank Loan;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTOR OF THE  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY THAT:

- Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.
- Section 2. The Board accepts the terms and conditions for the loan from the State Infrastructure Bank in the amount of \$42,210,000.00.
- Section 3. The Board hereby authorizes Pilar Rodriguez, Executive Director, to execute the final loan documents for the State Infrastructure Bank Loan in the amount of \$42,210.000.00.
- Section 4. That the accepted terms and conditions for the State Infrastructure Bank Loan is attached hereto as Exhibit A and made a part hereof for all purposes.

\*\*\*\*\*

Passed and Approved as to be effective immediately this 22<sup>nd</sup> day of March, 2016, at a regular meeting of the Board of Directors of the Hidalgo County Regional Mobility Authority at which a quorum was present and which was held in accordance with the provisions of Chapter 551, Texas Government Code.

---

Rance G. Sweeten, Chairman

Attest:

---

Ricardo Perez, Secretary/Treasurer

Exhibit A

Texas Department of Transportation  
State Infrastructure Bank Loan  
Term Sheet  
For  
Hidalgo County Regional Mobility Authority

**EXHIBIT A**

**WILL BE SENT**

**UNDER SEPARATE COVER**

This Page  
Intentionally  
Left Blank

Item 3F

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>  X  </u>	AGENDA ITEM	<u>  3F  </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  3/14/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  3/22/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016-38 – APPROVAL OF WORK AUTHORIZATION NUMBER 9 – SUPPLEMENTAL NUMBER 2 TO PROFESSIONAL SERVICES AGREEMENT WITH DANNENBAUM ENGINEERING FOR PROGRAM MANAGEMENT AND CONSTRUCTION MANAGEMENT AND INSPECTION FOR THE STATE HIGHWAY 365 AND INTERNATIONAL BRIDGE TRADE CORRIDOR PROJECTS.**

2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No

Approval of Work Authorization Number 9 – Supplemental Number 2 to Professional Service Agreement with Dannenbaum Engineering to provide Program Management and Construction Management and Inspection for the State Highway 365 and International Bridge Trade Corridor Project.

3. Policy Implication: Board Policy, Local Government, Texas Government Code, Texas Transportation Code, TxDOT Policy

4. Budgeted:   X   Yes      No      N/A Funding Source: VRF Bond

**Proposed Work Authorization No. 9 Supplemental Number 2:**

Program Management and Construction Management and Inspection:   \$0.00  

5. Staff Recommendation: **Motion to approve Resolution 2016-38 - Approval of Work Authorization Number 9 – Supplemental Number 2 to the Professional Service Agreement with Dannenbaum Engineering to Program Management and Construction Management and Inspection for the State Highway 365 and International Bridge Trade Corridor for no increase in the Work Authorization 9 amount, which remains at \$10,340,781.60**

6. Program Manager's Recommendation:   X   Approved      Disapproved      None

6. Construction Engineer's Recommendation:      Approved      Disapproved   X   None

7. Chief Auditor's Recommendation:      Approved      Disapproved   X   None

8. Board Attorney's Recommendation:      Approved      Disapproved   X   None

9. Chief Financial Officer's Recommendation:   X   Approved      Disapproved      None

10. Executive Director's Recommendation:   X   Approved      Disapproved      None





# Memorandum

To: Rance G. Sweeten, Chairman  
From: Pilar Rodriguez, PE, Executive Director  
Date: March 14, 2016  
Re: **Dannenbuam Work Authorization 9 – Supplemental Number 2**

---

## **Background**

On February 24, 2014, the Board of Directors approved Work Authorization Number 9 to the Professional Service Agreement with Dannenbaum Engineering to provide Program Management (PM) and Construction Management and Inspection (CMI) for the State Highway 365 (SH 365) and the International Bridge Trade Corridor (IBTC) Projects in the amount of \$10,340,781.60.

When Work Authorization Number 9 was approved, lump sum fee was authorized, which was based on Program Management and Construction Management and Inspection occurring concurrently for both the SH 365 and the IBTC Project. Both project were programmed to be funded at approximately the same time. Funding for the IBTC Project has not been secured and the project has lagged from the original schedule. Additionally, as a result of the lack of funding, the IBTC project was place on hold in January 2015.

At the January 22, 2016, Regular Meeting, the Board of Directors authorized staff to complete the environmental clearance document for the IBTC and submit it to the Texas Department of Transportation.

## **Goal**

In order to maximize Dannenbaum's effort and control cost for the IBTC portion of the PM and CMI, staff is proposing to amend this portion of the fee from lump sum to an hourly rate based on actual hours. Staff would issue authorization to proceed on tasks based on an estimate of hours rather than a lump sum. The intent is to adjust effort where warranted to maximize the budget.

Because the IBTC project schedule has lagged, there has been a loss in economies of scale when combined with the SH 365 Project. It is anticipated that an increase in fee will be warranted to complete PM and CMI for IBTC, however, the proposed change in fee structure is intended to minimize this as much as possible.

## **Options**

The Board of Directors could chose leave the lump sum fee in place.

## **Recommendation**

Based on review by this office, **approval of Resolution 2016-38 – Approval of Work Authorization Number 9 – Supplemental Number 2 to the Professional Service Agreement with Dannenbaum Engineering for PM and CMI for SH 365 and IBTC Project is recommended for no increase in Work Authorization amount, which remains at \$10,340,781.60.**

If you should have any questions or require additional information, please advise.

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 – 38

APPROVAL OF WORK AUTHORIZATION NUMBER 9 – SUPPLEMENTAL  
NUMBER 2 TO PROFESSIONAL SERVICES AGREEMENT WITH  
DANNENBAUM ENGINEERING CORPORATION TO PROVIDE PROGRAM  
MANAGEMENT AND CONSTRUCTION MANAGEMENT AND  
INSPECTION FOR THE STATE HIGHWAY 365 AND INTERNATIONAL  
BRIDGE TRADE CORRIDOR PROJECTS

THIS RESOLUTION is adopted this 22<sup>nd</sup> day of March, 2016, by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

WHEREAS, the Hidalgo County Regional Mobility Authority (the “Authority”), acting through its Board of Directors (the “Board”), is a regional mobility authority created pursuant to Chapter 370, Texas Transportation Code, as amended (the “Act”); and

WHEREAS, the Authority is authorized by the Act to address mobility issues in and around Hidalgo County; and

WHEREAS, on October 27, 2011 the Authority awarded by Resolution 2011-31 a Professional Service Agreement with Dannebaum Engineering Corporation for general engineering and program management services in the maximum payable amount of \$5,000,000; and

WHEREAS, on October 27, 2011 the Authority awarded by Resolution 2011-31 on the Authority approved Work Authorizations Numbers 1, a Professional Service Agreement with Dannenbaum Engineering for general engineering and program management services in the amount of \$909,960.63 to evaluate all work performed on the Hidalgo County Loop Project performed to date; and

WHEREAS, on November 15, 2011 the Authority approved by Resolution 2011-44 Work Authorizations Numbers 3 to the Professional Service Agreement with Dannenbaum Engineering in the amount of \$57,750.00 to provide title report for the SH 365/Trade Corridor Connector; and

WHEREAS, on February 22, 2012 the Authority approved by Resolution 2012-01 Supplemental Number 1 for Work Authorizations Numbers 1 to the Professional Service Agreement with Dannenbaum Engineering permitting certain adjustments to cost per task and adding 60 days to the schedule; and

WHEREAS, on May 2, 2012 the Authority approved by Resolution 2012-07 the Work Authorizations Numbers 4, to the Professional Service Agreement with Dannenbaum Engineering to continue program management for the State Highway 365 and International Bridge Trade Corridor Projects in the amount of \$891,814.61; and

WHEREAS, on August 2, 2012 the Authority approved by Resolution 2012-25 Supplemental Number 1 to Work Authorization Number 3 the to the Professional Services agreement with Dannenbaum Engineering to amend the termination date from February 1, 2012 to February 1, 2013 for Work Authorization Numbers 3; and

WHEREAS, on September 20, 2012 the Authority approved by Resolution 2012-28 Supplemental Number 1 to Work Authorization Number 4 to the Professional Service Agreement with Dannenbaum Engineering that deducted work in the amount of \$197,458.76 for a revised Work Authorization 4 amount of \$694,355.85 and closed out Work Authorization Number 4; and

WHEREAS, on October 18, 2012 the Authority approved by Resolution 2012-33 Work Authorizations Numbers 5, which was amended and restated the Professional Service Agreement with Dannebaum Engineering to include Public Outreach in the amount of \$45,000.00 for a revised Work Authorization Number 5 amount of \$847,369.93 to continue Project Management and Advance Project for SH365;and

WHEREAS, on January 16, 2013, the Authority approved by Resolution 2013-02 Supplemental Number 1 to Work Authorization Number 5 to the Professional Service Agreement with Dannenbaum Engineering that deducted work in the amount of \$78,132.97 for a revised Work Authorization 5 amount of \$769,236.96 and closed out Work Authorization Number 5; and

WHEREAS, on January 16, 2013 the Authority approved by Resolution 2013-03 Work Authorizations Number 6 to Professional Services Agreement with Dannenbaum Engineering to continue Project Management and Advance Project Development for SH 365 in the amount of \$689,834.33; and

WHEREAS, on May 5, 2013 the Authority approved by Resolution 2013-14 Supplemental Number 1 to Work Authorizations Number 6 to Professional Services Agreement with Dannenbaum Engineering to provide Value Engineering Study a Traffic & Revenue Study for Overweight Trucks at the Pharr International Bridge and State Highway 365 in the amount of \$81,309.04; and

WHEREAS, on May 15, 2013 the Authority approved by Resolution 2013-16 Supplemental Number 2 to Work Authorizations Number 6 to Professional Services Agreement with Dannenbaum Engineering to provide a Traffic & Revenue Study for the State Highway 365 Project in the amount of \$149,120.30; and

WHEREAS, on May 15, 2013 the Authority approved by Resolution 2013-17 Supplemental Number 3 to Work Authorizations Number 6 to Professional Services Agreement with Dannenbaum Engineering to provide a Low Level Aerial Flight and Topographic Survey for the International Border Trade Corridor in the amount of \$346,720.31; and

WHEREAS, on July 24, 2013 the Authority approved by Resolution 2013-21 Supplemental Number 4 to Work Authorizations Number 6 to Professional Services Agreement with Dannenbaum Engineering to continue program management for the advance project development of the State Highway 365 and the International Border Trade Corridor in the amount of \$1,437,465.41; and

WHEREAS, on October 16, 2013 the Authority approved by Resolution 2013-42 Supplemental Number 5 to Work Authorizations Number 6 to Professional Services Agreement with Dannenbaum Engineering to provide the necessary utility field data for the final design of State Highway 365 Project in the amount of \$117,054.83; and

WHEREAS, on December 18, 2013, the Authority approved by Resolution 2013-66 Supplemental Number 6 to Work Authorization Number 6 to the Professional Service Agreement with Dannenbaum Engineering to revise the scope of service with no increase in the Work Authorization Number 6 amount; and

WHEREAS, on January 22, 2014, the Authority approved by Resolution 2014-06 Work Authorization Number 8 in the amount of \$574,581.59 to continue program management for the State Highway 365 and International Bridge Trade Corridor Projects; and

WHEREAS, on January 22, 2014, the Authority approved by Resolution 2014-07 Contract Amendment Number 1 (formerly Supplemental Number 1) to increase the maximum payable amount to the Professional Service Agreement with Dannenbaum Engineering to correspond to the approved Work Authorizations and Supplementals in the amount of \$827,389.25 for a revised maximum amount of \$5,827,389.25; and

WHEREAS, on February 24, 2014, the Authority approved by Resolution 2014-09 Supplemental Number 1 to Work Authorization Number 8 to the Professional Service Agreement with Dannenbaum Engineering that deducted work in the amount of \$114,851.59 for a revised Work Authorization amount of \$459,730.00 and closed out Work Authorization Number 8; and

WHEREAS, on February 24, 2014, the Authority approved by Resolution 2014-10 Work Authorization Number 9 for Program and Construction Management of the State Highway 365 and International Bridge Trade Corridor Projects from 2014 to 2018 in the amount of \$10,340,781.60 ; and

WHEREAS, on February 24, 2014, the Authority approved by Resolution 2014-11 Contract Amendment Number 2 (formerly Supplemental Number 2) to the Professional Services Agreement with Dannenbaum Engineering Corporation for an increase to the maximum payable amount in the amount from \$5,824,389.25 to \$16,053,589.26, which includes a deduct to Supplemental Work Authorization No 1 to Work Authorization No. 8 in the amount of \$114,581.59 and the increase in Work Authorization No. 9 in the amount of \$10,340,781.60 for a revised maximum payable amount of \$16,053,589.26; and

WHEREAS, on March 19, 2014, the Authority approved by Resolution 2014-15 Work Authorization Number 10 to modify and update the right of way strip map for the International Bridge Trade Corridor Project in the amount of \$285,984.85; and

WHEREAS, on March 19, 2014, the Authority approved by Resolution 2014-16 Work Authorization Number 11 to provide an updated low level aerial topographic survey for the International Bridge Trade Corridor Project in the amount of \$49,034.16; and

WHEREAS, on March 19, 2014, the Authority approved by Resolution 2014-17 Work Authorization Number 12 to provide the Hidalgo County Transportation Reinvestment Zone Number 2 property ownership update for 2,215 un-coded property parcels in the amount of \$180,053.72; and

WHEREAS, on March 19, 2014, the Authority approved by Resolution 2014-18 Work Authorization Number 13 to provide an Environmental Assessment Regional Toll Analysis in the amount of \$89,062.56; and

WHEREAS, on March 19, 2014, the Authority approved by Resolution 2014-19 Work Authorization Number 14 to provide an Investment Grade Traffic & Revenue Study in the amount of \$397,750.88; and

WHEREAS, on March 19, 2014, the Authority approved by Resolution 2014-20 Work Authorization Number 15 to prepare a TIGER grant application in the amount of \$80,256.47; and

WHEREAS, on March 19, 2014, the Authority approved by Resolution 2014-21 Contract Amendment Number 3 (formerly Supplemental Number 3) to increase payable amount of the Professional Service Agreement with Dannenbaum Engineering to correspond with Work Authorizations 10, 11, 12, 13, 14 and 15 in the amount of \$1,617,963.56 for a revised maximum payable amount of \$ 17,671,552.82; and

WHEREAS, on May 21, 2014, the Authority approved by Resolution 2014-45 Supplemental Number 7 to Work Authorization Number 6 to the Professional Service Agreement with Dannenbaum Engineering to provide 50 additional non-destructive utility locates for the State Highway 365 Project in the amount of \$64,990.00; and

WHEREAS, on May 21, 2014, the Authority approved by Resolution 2014-46 Work Authorization Number 16 to prepare a Hydraulic & Hydrology Study for the State Highway 365 and International Bridge Trade Corridor drainage service areas in the amount of \$215,571.04; and

WHEREAS, on May 21, 2014, the Authority approved by Resolution 2014-47 Contract Amendment Number 4 (formerly Supplemental Number 4) to increase maximum payable amount of the Professional Service Agreement with Dannenbaum Engineering to correspond with approval of Supplemental 7 to Work Authorization Number 6 and Work Authorization Number 16 in the amount of \$280,561.04 for a revised maximum payable amount of \$17,407,292.94; and

WHEREAS, on June 18, 2014, the Authority approved by Resolution 2014-58 Work Authorization Number 17 to prepare Traffic Signal Warrant Projected Traffic Counts for the State Highway 365 and International Bridge Trade Corridor Projects in the amount of \$110,078.54; and

WHEREAS, on June 18, 2014, the Authority approved by Resolution 2014-59 Contract Amendment Number 5 (formerly Supplemental Number 5) to increase maximum payable amount of the Professional Service Agreement with Dannenbaum Engineering to correspond with approval of Work Authorization Number 17 in the amount of \$110,078.54 for a revised maximum payable amount of \$17,517,341.48; and

WHEREAS, on July 23, 2014, the Authority approved by Resolution 2014-65 Supplemental Number 1 to Work Authorization Number 13 for a no-cost scope clarification for the Environmental Assessment Regional Toll Analysis; and

WHEREAS, on July 23, 2014, the Authority approved by Resolution 2014-66 Supplemental Number 1 to Work Authorization Number 14 to provide a no cost scope clarification to the Investment Grade Traffic and Revenue Study for State Highway 365 and International Bridge Trade Corridor Projects and Sketch Level Analysis for the State Highway 68/FM 1925 Project; and

WHEREAS, on August 27, 2014, the Authority approved by Resolution 2014-84 Supplemental Number 1 to Work Authorization Number 10 for a no cost time extension to modify and update the right of way strip map for the International Bridge Trade Corridor Projects; and

WHEREAS, on August 24, 2014, the Authority approved by Resolution 2014-85 Supplemental Number 1 to Work Authorization Number 17 for a no cost time extension to prepare Traffic Signal Warrant Projected Traffic Counts for the State Highway 365 and International Bridge Trade Corridor Projects; and

WHEREAS, on September 24, 2014, the Authority approved by Resolution 2014-89 Work Authorization Number 18 for non-destructive utility locations for the International Bridge Trade Corridor Project in the amount of \$355,355.20; and

WHEREAS, on September 24, 2014, the Authority approved by Resolution 2014-96 Contract Amendment Number 6 (formerly Supplemental Number 6) to increase maximum payable amount of the Professional Service Agreement with Dannenbaum Engineering to correspond with approval of Work Authorization Number 18 in the amount of \$355,355.20 for a revised maximum payable amount of \$17,872,726.68; and

WHEREAS, on December 15, 2014, the Authority approved by Resolution 2014-113 Supplemental Number 2 to Work Authorization Number 13 for a no cost time extension for the Regional Toll Analysis for the State Highway 365 International Bridge Trade Corridor drainage service areas; and

WHEREAS, on December 15, 2014, the Authority approved by Resolution 2014-114 Supplemental Number 1 to Work Authorization Number 16 for a no cost time extension for offsite Hydrology & Hydraulics study for the State Highway 365 International Bridge Trade Corridor drainage service areas; and

WHEREAS, on December 15, 2014, the Authority approved by Resolution 2014-115 Supplemental Number 1 to Work Authorization Number 18 for a no-cost time extension for non-destructive utility locations for the International Bridge Trade Corridor Project; and

WHEREAS, on May 28, 2015, the Authority approved by Resolution 2015-23 Supplemental Number 2 to Work Authorization Number 16 for a no cost time extension for off Hydrology & Hydraulics study for the State Highway 365 International Bridge Trade Corridor drainage service areas; and

WHEREAS, on July 28, 2015, the Authority approved by Resolution 2015-51 Work Authorization Number 19 to provide scenario analysis for the State Highway 365 Investment Grade Traffic and Revenue Study in the amount of \$21,770.44; and

WHEREAS, on July 28, 2015, the Authority approved by Resolution 2015-52 Contract Amendment Number 7 (formerly Supplemental Number 7) to increase maximum payable amount of the Professional Service Agreement with Dannenbaum Engineering to correspond with approval of Work Authorization Number 19 in the amount of \$21,770.44 for a revised maximum payable amount of \$17,905,101.44; and

WHEREAS, on August 25, 2015, the Authority approved by Resolution 2015-64 Supplemental No. 1 Work Authorization Number 9 to reconcile line item tasks with no increase to the Work Authorization Number 9 amount; and

WHEREAS, on December 15, 2015, Authority approved by Resolution 2014-91 Work Authorization Number 20 to provide an update to the Investment Grade Traffic and Revenue Study for the proposed State Highway 365 Toll Revenue Bond Series 2016 issuance in the amount of \$299,649.23;

WHEREAS, on December 22, 2015, the Authority approved by Resolution 2015-93 Contract Amendment Number 8 (formerly Supplemental Number 8) to increase maximum payable amount of the Professional Service Agreement with Dannenbaum Engineering to correspond with approval of Work Authorization Number 20 in the amount of \$299,649.23 for a revised maximum payable amount of \$18,204,750.67; and

WHEREAS, on March 22, 2016, the Authority approved by Resolution 2016-51 Work Authorization Number 16 – Supplemental Number 3 to the Professional Service Agreement with Dannenbaum Engineering for a no-cost time extension to provide off-site Hydrology and Hydraulic Study for the State Highway 365 and International Bridge Trade Corridor Projects; and

WHEREAS, on March 22, 2016 the Authority approved by Resolution 2016-52 Work Authorization 20 – Supplemental Number 1 to the Professional Service Agreement with Dannenbaum Engineer for a no-cost time extension to provide an updated Investment Grade Traffic and Revenue Study for the State Highway 365, International Bridge Trade Corridor and State Highway 68 Projects; and

WHEREAS, the Authority has determined it is necessary to approve Resolution 2016-38 for Work Authorization Number 9 – Supplemental Number 2 to the Professional Service Agreement with Dannenbaum Engineering to amend the Program Management and Construction Management and Inspection fee for the International Bridge Trade Corridor Project from lump sum to the specified hourly rates based on hours established by the Authority. Work Authorization 9 does not increase and remains at \$10,340,781.60; and

WHEREAS, the Authority has determined it is necessary to correct a mathematical error in Work Authorization Number 8 – Supplemental Number 1 to the Professional Service Agreement with Dannebaum Engineering for an increase of \$270.00 for a revised Work Authorization Number 8 – Supplemental Number 1 amount of \$460,000.00; and

WHEREAS, the Authority has determined it is necessary to correct a mathematical error in Work Authorization Number 14 for an increase of \$1,604.32 for a revised Work Authorization Number 14 amount of \$399,355.20;

NOW THEREFORE, BE IT RESOLVED, BY THE BOARD OF DIRECTORS  
OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY THAT:

Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.

Section 2. The Board hereby approves Work Authorization Number 9 – Supplemental Number 2 to the Professional Services Agreement with Dannenbaum Engineering Corporation hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Work Authorization Number 9- Supplemental Number 2 as approved.

Section 4. The Board hereby approves the mathematical error to Work Authorization Number 8 – Supplemental Number 1 for an increase of \$270.00 for a revised amount of \$460,000.00.

Section 5. The Board hereby approves the mathematical error to Work Authorization Number 14 for an increase of \$1,604.32 for a revised amount of \$399,355.20.

\*\*\*\*\*



PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 22<sup>nd</sup> day of March, 2016, at which meeting a quorum was present.

---

Rance G. Sweeten, Chairman

---

Ricardo Perez, Secretary/Treasurer

EXHIBIT A

WORK AUTHORIZATION NUMBER 9 – SUPPLEMENTAL NUMBER 2  
TO  
PROFESSIONAL SERVICE AGREEMENT WITH DANNENBAUM ENGINEERING  
CORPORATION DATED OCTOBER 27, 2011

**◆ Contract ◆**

**Hidalgo County  
Regional Mobility Authority  
(HCRMA)(Authority)**

**PROGRAM MANAGEMENT  
CONSULTANT PROJECT**

**Engineering Services for any and all  
Services Required for the Development of  
all Projects undertaken by the Authority  
including the Entire Loop Project**

**SWA 2 to WA No. 9**

**February 23, 2016**

**DANNENBAUM**

**SUPPLEMENTAL WORK AUTHORIZATION NO. 2  
TO WORK AUTHORIZATION NO. 9**

**SUPPLEMENTAL WORK AUTHORIZATION NO. 2  
TO WORK AUTHORIZATION NO. 9**

**ATTACHMENT D-2  
SUPPLEMENTAL WORK AUTHORIZATION NO. 2  
TO WORK AUTHORIZATION NO. 9  
AGREEMENT FOR ENGINEERING SERVICES**

**THIS SUPPLEMENTAL WORK AUTHORIZATION** is made pursuant to the terms and conditions of “Article V of that certain Professional Services Agreement for Program Management Engineering Services” hereinafter identified as the “Agreement,” entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and Dannenbaum Engineering Corporation (the Engineer).

The following terms and conditions of Work Authorization No. 9 are hereby amended as follows:

**PART I.** The Engineer will perform engineering services generally described and in accordance with the project description attached hereto and made a part of this Work Authorization. The responsibilities of the Authority and the Engineer as well as the work schedule are further detailed in Exhibits A, B and C which are attached hereto and made a part of the Work Authorization. *(Not changed under this Supplemental Agreement)*

**Part II** The Maximum amount payable under this Work Authorization No. 9 will remain at **\$10,340,781.60** and the method of payment will be modified from Lump Sum basis to a Specified Rate basis upon fees set forth in Attachment E of the Agreement, the Engineer’s Estimated Work Authorization Costs included in the Modified Exhibit D Fee Schedule, and Exhibit E Basis of Payment.

**PART III.** Payment to the Engineer for the services established under this Work Authorization shall be made in accordance with Articles III thru V of the Agreement, and Attachment A, Section 1. *(Not changed under this Supplemental Agreement)*

**PART IV.** This Work Authorization shall become effective on the date of final acceptance of the parties hereto and shall terminate on **June 30, 2018**, unless extended by a supplemental Work Authorization as provided in Attachment A, Section 1. *(Not changed under this Supplemental Agreement)*

**PART V.** This Work Authorization does not waive the parties' responsibilities and obligations provided under the Agreement. *(Not changed under this Supplemental Agreement)*

This Supplemental Work Authorization shall become effective on the date of final execution of the parties hereto. All other terms and conditions of Work Authorization No. 9 not hereby amended are to remain in full force and effect.

**IN WITNESS WHEREOF**, this Supplemental Work Authorization is executed in duplicate counterparts and hereby accepted and acknowledged below.

**THE ENGINEER**

**THE AUTHORITY**

\_\_\_\_\_  
(Signature)  
Louis H. Jones, Jr., P.E.  
\_\_\_\_\_  
(Printed Name)  
Principal  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)  
Pilar Rodriguez, P.E.  
\_\_\_\_\_  
(Printed Name)  
Executive Director  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

HCRMA-Dannenbaum Engineering Corporation  
SWA No. 2 to WA No. 9 (MODIFIED) Exhibit D – Fee Schedule

*Invoice data input to table bwtween 03/2014 to 01/2016				2014													
STAFFING FOR SH 365 (SEGS. 1-3) + IBTC (SEGS. 1-3)																	
(Modified 1/6/2016)	Hourly Rate (Raw)	Hourly Rate (Loaded)	Grand Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014 Total Hours	2014 Subtotal
I. Program Management (incl. Design Management)																	
01 PMC: Program Manager (Louis)	\$ 103.62	\$ 314.59	\$ 808,916			52	52	52	52	52	52	52	52	52	52	520	\$ 163,587
02 PMC: Deputy Project Manager (Varies) (Gus)	\$ 75.00	\$ 227.70	\$ 534,128			136	136	136	136	136	136	136	136	136	136	1360	\$ 309,672
03 PMC: QA/QC Officer (Gus)	\$ 96.34	\$ 292.49	\$ 878,534			18	18	18	18	18	18	18	18	18	18	180	\$ 52,648
04 PMC: Senior Engineer (V) - Civil Review (Varies)	\$ 58.00	\$ 176.09	\$ 143,848			0	16	60	160	24	0	240	0	180	0	680	\$ 119,741
05 PMC: Senior Engineer (V) - Bridge Review (Varies)	\$ 58.00	\$ 176.09	\$ 143,408			0	16	60	160	24	0	240	0	180	0	680	\$ 119,741
06 PMC: Senior Engineer (V) - Hydro Review (Varies)	\$ 58.00	\$ 176.09	\$ 118,156			0	34	56	56	16	24	24	0	56	0	266	\$ 46,840
07 PMC: Project Engineer IV - Project Coordination (Eric)	\$ 52.00	\$ 157.87	\$ 1,191,268			172	172	172	172	172	172	172	172	172	172	1720	\$ 271,536
08 PMC: Senior Designer (Robert / David G.)	\$ 32.00	\$ 97.15	\$ 530,902			172	172	172	172	172	172	172	172	172	172	1720	\$ 167,098
09 PMC: Civil Engineer III - Scheduler/Proj. Ctrlrs. (Daryl)	\$ 43.00	\$ 130.55	\$ 401,272			172	172	172	172	172	172	172	172	172	172	1720	\$ 224,546
10 PMC: Civil Engineer III - Utility Eng / Project Survey Support (Manny)	\$ 43.00	\$ 130.55	\$ 563,375			0	172	172	172	172	172	172	172	172	172	1548	\$ 202,091
11 PMC: Engineer I (Adrian/TBD)	\$ 32.00	\$ 97.15	\$ 436,482			0	0	172	172	172	172	172	172	172	172	1376	\$ 133,678
12 PMC: Administrative Assistant / Doc. Control (Analyn/Michelle)	\$ 20.00	\$ 60.72	\$ 317,702			172	172	172	172	172	172	172	172	172	172	1720	\$ 104,438
13 PMC: Administrative Assistant (Varies: Cynthia)	\$ 20.00	\$ 60.72	\$ 86,016			80	80	80	80	80	80	80	80	80	80	800	\$ 48,576
14 PMC: Direct Expenses (accounting, IT, etc.)		n/a	\$ 496,195			\$ 16,670	\$ 16,670	\$ 16,670	\$ 16,670	\$ 16,670	\$ 16,670	\$ 16,670	\$ 16,670	\$ 16,670	\$ 16,670	n/a	\$ 166,698
Sub-total Program Management Prime:			\$ 6,650,201	\$ -	\$ -	\$ 150,880	\$ 184,956	\$ 221,036	\$ 256,254	\$ 201,314	\$ 194,271	\$ 278,794	\$ 190,045	\$ 263,298	\$ 190,045	14290	\$ 2,130,892
01 Sub: Blanton - (Env. Coordinator)		n/a	\$ 211,200			\$ 28,800	\$ 28,800	\$ 28,800	\$ 28,800	\$ 19,200	\$ 19,200	\$ 19,200	\$ 22,400	\$ 8,000	\$ 8,000	n/a	\$ 211,200
02 Sub: Aranda - (Survey/ROW Acq. Coord. & ROE/Landowner/Utility Coord.)		n/a	\$ 443,520			\$ 46,670	\$ 46,670	\$ 46,670	\$ 46,670	\$ 30,200	\$ 30,200	\$ 30,200	\$ 30,200	\$ 30,200	\$ 30,200	n/a	\$ 367,880
03 Sub: C&M - (Investment T&R) (Future WA)		n/a	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
04 Sub: HDR (Not Utilized)		n/a	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
05 Sub: Unintech - (Floodway Br SH 365)		n/a	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -	n/a	\$ 20,000
06 Sub: Pathfinder (Government Liaison)		n/a	\$ 530,000			\$ 15,000	\$ 15,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	n/a	\$ 110,000
07 Sub: George Ramon (OW Corridor/Toll Coord/Utility Coord.)		n/a	\$ 179,400			\$ 15,600	\$ 15,600	\$ 15,600	\$ 15,600	\$ 15,600	\$ 15,600	\$ 15,600	\$ 15,600	\$ 15,600	\$ 15,600	n/a	\$ 156,000
Sub-total Program Management Subs:			\$ 1,364,120	\$ -	\$ -	\$ 106,070	\$ 106,070	\$ 101,070	\$ 101,070	\$ 75,000	\$ 85,000	\$ 85,000	\$ 78,200	\$ 63,800	\$ 63,800	n/a	\$ 865,080
Total Program Management:			\$ 8,014,321	\$ -	\$ -	\$ 256,950	\$ 291,026	\$ 322,106	\$ 357,324	\$ 276,314	\$ 279,271	\$ 363,794	\$ 268,245	\$ 327,098	\$ 253,845	14290	\$ 2,995,972
II. Construction Management																	
01 PMC: Deputy Sr. Construction Manager	\$ 75.00	\$ 227.70	\$ -			0	0	0	0	0	0	0	0	0	0	0	\$ -
02 PMC: QA / QC Officer	\$ 96.34	\$ 292.49	\$ 329,929			0	0	0	0	0	0	0	0	0	0	0	
03 PMC: Construction Engineer (Civil)	\$ 58.00	\$ 176.09	\$ 796,631			0	0	0	0	0	0	0	0	0	0	0	\$ -
04 PMC: Constr. Field Engineer - Scheduler/Proj. Ctrlrs.	\$ 43.00	\$ 130.55	\$ 457,447			0	0	0	0	0	0	0	0	0	0	0	\$ -
05 PMC: ENV Compliance Officer	\$ 43.00	\$ 130.55	\$ 117,495			0	0	0	0	0	0	0	0	0	0	0	\$ -
06 PMC: Administrative Assistant / Doc. Control	\$ 20.00	\$ 60.72	\$ 251,624			0	0	0	0	0	0	0	0	0	0	0	\$ -
07 PMC: Asst. Constr. Eng. (EIT) / Doc. Control	\$ 32.00	\$ 97.17	\$ 372,355			0	0	0	0	0	0	0	0	0	0	0	
Sub-total Program Management Consultant:			\$ 2,325,481	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
01 HCRMA: Senior Construction Manager (Ramon Navarro)	\$ 58.00	\$ 72.50	\$ 423,980			0	0	0	0	0	0	0	0	0	0	0	\$ -
02 HCRMA: Construction Record Keeper (TBD)	\$ 20.00	\$ 25.00	\$ 129,000			0	0	0	0	0	0	0	0	0	0	0	\$ -
03 HCRMA: Inspection Team #1 SH 365 Seg 3 (1 Inspectors)	\$ 28.00	\$ 35.00	\$ 114,380			0	0	0	0	0	0	0	0	0	0	0	\$ -
04 HCRMA: Inspection Team #2 SH 365 Segs 1-2 (2 Inspectors)	\$ 28.00	\$ 35.00	\$ 240,800			0	0	0	0	0	0	0	0	0	0	0	\$ -
05 HCRMA: Inspection Team #3 IBTC Segs 1-3 (2 Inspectors)	\$ 28.00	\$ 35.00	\$ 120,400			0	0	0	0	0	0	0	0	0	0	0	\$ -
06 HCRMA: Inspection Team #1 Vehicle Allowance (\$1,200/mo)/Vehicle		n/a	\$ 22,800			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
07 HCRMA: Inspection Team #2 Vehicle Allowance (\$1,200/mo)/Vehicle		n/a	\$ 48,000			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
08 HCRMA: Inspection Team #3 Vehicle Allowance (\$1,200/mo)/Vehicle		n/a	\$ 24,000			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
Sub-total HCRMA Staff:			\$ 1,123,360	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
Total Construction Management:			\$ 3,448,841	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
PMC SUBTOTAL (PM+CM)			\$ 10,339,802	\$ -	\$ -	\$ 256,950	\$ 291,026	\$ 322,106	\$ 357,324	\$ 276,314	\$ 279,271	\$ 363,794	\$ 268,245	\$ 327,098	\$ 253,845	14290	\$ 2,995,972
HCRMA STAFF SUBTOTAL (CM ONLY)			\$ 1,123,360	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
GRAND TOTAL (PMC + HCRMA STAFF)			\$ 11,463,162	\$ -	\$ -	\$ 256,950	\$ 291,026	\$ 322,106	\$ 357,324	\$ 276,314	\$ 279,271	\$ 363,794	\$ 268,245	\$ 327,098	\$ 253,845	14290	\$ 2,995,972

HCRMA-Dannenbaum Engineering Corporation  
SWA No. 2 to WA No. 9 (MODIFIED) Exhibit D – Fee Schedule

*Invoice data input to table bwtween 03/2014 to 01/2016				2015													
STAFFING FOR SH 365 (SEGS. 1-3) + IBTC (SEGS. 1-3)																	
(Modified 1/6/2016)	Hourly Rate (Raw)	Hourly Rate (Loaded)	Grand Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015 Total Hours	2015 Subtotal
I. Program Management (incl'd. Design Management)																	
01 PMC: Program Manager (Louis)	\$ 103.62	\$ 314.59	\$ 808,916	24	24	26	53	37	29	27	44	25	36	20	39	384	\$ 120,645
02 PMC: Deputy Project Manager (Varies) (Gus)	\$ 75.00	\$ 227.70	\$ 534,128	60	60	32	120	87	81	49	71	89	131	58	63	901	\$ 205,158
03 PMC: QA/QC Officer (Gus)	\$ 96.34	\$ 292.49	\$ 878,534	0	0	67	45	48	67	51	46	48	4	34	25	435	\$ 127,233
04 PMC: Senior Engineer (V) - Civil Review (Varies)	\$ 58.00	\$ 176.09	\$ 143,848	40	20	0	0	0	0	0	0	0	29	0	0	89	\$ 15,654
05 PMC: Senior Engineer (V) - Bridge Review (Varies)	\$ 58.00	\$ 176.09	\$ 143,408	40	20	0	0	0	0	0	0	0	26	0	0	86	\$ 15,214
06 PMC: Senior Engineer (V) - Hydro Review (Varies)	\$ 58.00	\$ 176.09	\$ 118,156	16	32	19	79	10	42	28	39	38	16	7	6	332	\$ 58,462
07 PMC: Project Engineer IV - Project Coordination (Eric)	\$ 52.00	\$ 157.87	\$ 1,191,268	172	172	163	284	323	324	246	255	224	315	200	221	2899	\$ 457,705
08 PMC: Senior Designer (Robert / David G.)	\$ 32.00	\$ 97.15	\$ 530,902	40	40	81	198	423	103	133	134	73	169	95	33	1521	\$ 147,788
09 PMC: Civil Engineer III - Scheduler/Proj. Ctrls. (Daryl)	\$ 43.00	\$ 130.55	\$ 401,272	172	172	0	0	0	18	105	184	306	127	76	18	1178	\$ 153,749
10 PMC: Civil Engineer III - Utility Eng / Project Survey Support (Manny)	\$ 43.00	\$ 130.55	\$ 563,375	0	0	194	212	239	191	208	203	41	181	173	239	1881	\$ 245,565
11 PMC: Engineer I (Adrian/TBD)	\$ 32.00	\$ 97.15	\$ 436,482	172	172	0	0	0	0	0	0	0	65	48	0	457	\$ 44,385
12 PMC: Administrative Assistant / Doc. Control (Analý/Michelle)	\$ 20.00	\$ 60.72	\$ 317,702	172	172	127	142	160	158	105	173	144	75	130	144	1700	\$ 103,209
13 PMC: Administrative Assistant (Varies: Cynthia)	\$ 20.00	\$ 60.72	\$ 86,016	0	0	71	22	77	86	180	58	0	0	40	21	553	\$ 33,593
14 PMC: Direct Expenses (accounting, IT, etc.)		n/a	\$ 496,195	\$ -	\$ -	\$ -	\$ 2,034	\$ 5,167	\$ 2,717	\$ 501	\$ 5,920	\$ 11,512	\$ 17,993	\$ 1,873	\$ 5,087	n/a	\$ 52,804
Sub-total Program Management Prime:			\$ 6,650,201	\$ 118,765	\$ 114,539	\$ 109,193	\$ 174,599	\$ 190,209	\$ 160,502	\$ 149,991	\$ 174,150	\$ 156,906	\$ 189,875	\$ 120,882	\$ 121,555	12416	\$ 1,781,164
01 Sub: Blanton - (Env. Coordinator)		n/a	\$ 211,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
02 Sub: Aranda - (Survey/ROW Acq. Coord. & ROE/Landowner/Utility Coord.)		n/a	\$ 443,520	\$ 12,400	\$ 12,400	\$ 12,400	\$ 12,400	\$ 7,440	\$ -	\$ 3,720	\$ 3,720	\$ 3,720	\$ 3,720	\$ 3,720	\$ -	n/a	\$ 75,640
03 Sub: C&M - (Investment T&R) (Future WA)		n/a	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
04 Sub: HDR (Not Utilized)		n/a	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
05 Sub: Unintech - (Floodway Br SH 365)		n/a	\$ -	\$ -	\$ (20,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ (20,000)
06 Sub: Pathfinder (Government Liaison)		n/a	\$ 530,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	n/a	\$ 120,000
07 Sub: George Ramon (OW Corridor/Toll Coord/Utility Coord.)		n/a	\$ 179,400	\$ 11,700	\$ 11,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ 23,400
Sub-total Program Management Subs:			\$ 1,364,120	\$ 34,100	\$ 14,100	\$ 22,400	\$ 22,400	\$ 17,440	\$ 10,000	\$ 13,720	\$ 13,720	\$ 13,720	\$ 13,720	\$ 13,720	\$ 10,000	n/a	\$ 199,040
Total Program Management:			\$ 8,014,321	\$ 152,865	\$ 128,639	\$ 131,593	\$ 196,999	\$ 207,649	\$ 170,502	\$ 163,711	\$ 187,870	\$ 170,626	\$ 203,595	\$ 134,602	\$ 131,555	12416	\$ 1,980,204
II. Construction Management																	
01 PMC: Deputy Sr. Construction Manager	\$ 75.00	\$ 227.70	\$ -	\$ -	\$ -	0	0	0	0	0	0	0	0	0	0	0	\$ -
02 PMC: QA / QC Officer	\$ 96.34	\$ 292.49	\$ 329,929	\$ -	\$ -	0	0	0	0	0	0	0	0	0	0	0	\$ -
03 PMC: Construction Engineer (Civil)	\$ 58.00	\$ 176.09	\$ 796,631	\$ -	\$ -	0	0	0	0	0	0	0	0	0	0	0	\$ -
04 PMC: Constr. Field Engineer - Scheduler/Proj. Ctrls.	\$ 43.00	\$ 130.55	\$ 457,447	\$ -	\$ -	0	0	0	0	0	0	0	0	0	0	0	\$ -
05 PMC: ENV Compliance Officer	\$ 43.00	\$ 130.55	\$ 117,495	\$ -	\$ -	0	0	0	0	0	0	0	0	0	0	0	\$ -
06 PMC: Administrative Assistant / Doc. Control	\$ 20.00	\$ 60.72	\$ 251,624	\$ -	\$ -	0	0	0	0	0	0	0	0	0	0	0	\$ -
07 PMC: Asst. Constr. Eng. (EIT) / Doc. Control	\$ 32.00	\$ 97.17	\$ 372,355	\$ -	\$ -	0	0	0	0	0	0	0	0	0	0	0	\$ -
Sub-total Program Management Consultant:			\$ 2,325,481	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
01 HCRMA: Senior Construction Manager (Ramon Navarro)	\$ 58.00	\$ 72.50	\$ 423,980	\$ -	\$ -	0	0	0	0	0	0	172	172	172	172	688	\$ 49,880
02 HCRMA: Construction Record Keeper (TBD)	\$ 20.00	\$ 25.00	\$ 129,000	\$ -	\$ -	0	0	0	0	0	0	0	0	0	0	0	\$ -
03 HCRMA: Inspection Team #1 SH 365 Seg 3 (1 Inspectors)	\$ 28.00	\$ 35.00	\$ 114,380	\$ -	\$ -	0	0	0	0	0	0	0	0	0	0	0	\$ -
04 HCRMA: Inspection Team #2 SH 365 Segs 1-2 (2 Inspectors)	\$ 28.00	\$ 35.00	\$ 240,800	\$ -	\$ -	0	0	0	0	0	0	0	0	0	0	0	\$ -
05 HCRMA: Inspection Team #3 IBTC Segs 1-3 (2 Inspectors)	\$ 28.00	\$ 35.00	\$ 120,400	\$ -	\$ -	0	0	0	0	0	0	0	0	0	0	0	\$ -
06 HCRMA: Inspection Team #1 Vehicle Allowance (\$1,200/mo)/Vehicle		n/a	\$ 22,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
07 HCRMA: Inspection Team #2 Vehicle Allowance (\$1,200/mo)/Vehicle		n/a	\$ 48,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
08 HCRMA: Inspection Team #3 Vehicle Allowance (\$1,200/mo)/Vehicle		n/a	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
Sub-total HCRMA Staff:			\$ 1,123,360	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,470	\$ 12,470	\$ 12,470	\$ 12,470	688	\$ 49,880
Total Construction Management:			\$ 3,448,841	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,470	\$ 12,470	\$ 12,470	\$ 12,470	688	\$ 49,880
PMC SUBTOTAL (PM+CM)			\$ 10,339,802	\$ 152,865	\$ 128,639	\$ 131,593	\$ 196,999	\$ 207,649	\$ 170,502	\$ 163,711	\$ 187,870	\$ 170,626	\$ 203,595	\$ 134,602	\$ 131,555	12416	\$ 1,980,204
HCRMA STAFF SUBTOTAL (CM ONLY)			\$ 1,123,360	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,470	\$ 12,470	\$ 12,470	\$ 12,470	688	\$ 49,880
GRAND TOTAL (PMC + HCRMA STAFF)			\$ 11,463,162	\$ 152,865	\$ 128,639	\$ 131,593	\$ 196,999	\$ 207,649	\$ 170,502	\$ 163,711	\$ 187,870	\$ 183,096	\$ 216,065	\$ 147,072	\$ 144,025	13104	\$ 2,030,084

HCRMA-Dannenbaum Engineering Corporation  
SWA No. 2 to WA No. 9 (MODIFIED) Exhibit D – Fee Schedule

*Invoice data input to table bwtween 03/2014 to 01/2016				SH 365 Seg. 3 Construction Starts (2/01/16)				IBTC Final EA Submitted for Approval (7/15/16)				2016 SH 365 Seg. 1 & 2 Accept Bid/Letting (8/31/16)				SH 365 Seg. 1 & 2 Construction Starts (12/15/16)	
STAFFING FOR SH 365 (SEGS. 1-3) + IBTC (SEGS. 1-3)																	
(Modified 1/6/2016)	Hourly Rate (Raw)	Hourly Rate (Loaded)	Grand Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016 Total Hours	2016 Subtotal
I. Program Management (incl. Design Management)																	
01 PMC: Program Manager (Louis)	\$ 103.62	\$ 314.59	\$ 808,916	40	64	64	64	64	80	80	64	64	64	64	64	776	\$ 244,069
02 PMC: Deputy Project Manager (Varies) (Gus)	\$ 75.00	\$ 227.70	\$ 534,128	85	0	0	0	0	0	0	0	0	0	0	0	85	\$ 19,298
03 PMC: QA/QC Officer (Gus)	\$ 96.34	\$ 292.49	\$ 878,534	17	120	180	180	120	206	206	160	80	140	140	80	1629	\$ 476,360
04 PMC: Senior Engineer (V) - Civil Review (Varies)	\$ 58.00	\$ 176.09	\$ 143,848	0	0	0	24	0	0	0	24	0	0	0	0	48	\$ 8,452
05 PMC: Senior Engineer (V) - Bridge Review (Varies)	\$ 58.00	\$ 176.09	\$ 143,408	0	0	0	24	0	0	0	24	0	0	0	0	48	\$ 8,452
06 PMC: Senior Engineer (V) - Hydro Review (Varies)	\$ 58.00	\$ 176.09	\$ 118,156	1	24	0	24	0	0	0	24	0	0	0	0	73	\$ 12,855
07 PMC: Project Engineer IV - Project Coordination (Eric)	\$ 52.00	\$ 157.87	\$ 1,191,268	547	146	146	146	146	232	252	104	104	84	84	64	2055	\$ 324,364
08 PMC: Senior Designer (Robert / David G.)	\$ 32.00	\$ 97.15	\$ 530,902	8	56	360	360	56	80	144	40	16	320	320	16	1776	\$ 172,493
09 PMC: Civil Engineer III - Scheduler/Proj. Ctrl. (Daryl)	\$ 43.00	\$ 130.55	\$ 401,272	32	24	24	24	24	24	24	0	0	0	0	0	176	\$ 22,977
10 PMC: Civil Engineer III - Utility Eng / Project Survey Support (Manny)	\$ 43.00	\$ 130.55	\$ 563,375	6	40	40	40	40	0	40	40	40	40	40	40	406	\$ 53,055
11 PMC: Engineer I (Adrian/TBD)	\$ 32.00	\$ 97.15	\$ 436,482	0	172	172	172	172	172	172	172	172	172	172	304	2024	\$ 196,632
12 PMC: Administrative Assistant / Doc. Control (Anal/Michelle)	\$ 20.00	\$ 60.72	\$ 317,702	155	110	110	110	110	110	126	110	110	110	110	110	1381	\$ 83,824
13 PMC: Administrative Assistant (Varies: Cynthia)	\$ 20.00	\$ 60.72	\$ 86,016	3	0	0	0	0	0	60	0	0	0	0	0	63	\$ 3,846
14 PMC: Direct Expenses (accounting, IT, etc.)		n/a	\$ 496,195	\$ 4,291	\$ 10,333	\$ 10,333	\$ 10,333	\$ 10,333	\$ 10,333	\$ 10,334	\$ 10,333	\$ 10,333	\$ 10,333	\$ 10,333	\$ 10,333	n/a	\$ 117,959
Sub-total Program Management Prime:			\$ 6,650,201	\$ 142,788	\$ 130,026	\$ 172,883	\$ 185,561	\$ 125,800	\$ 166,674	\$ 185,886	\$ 138,859	\$ 100,450	\$ 144,376	\$ 144,376	\$ 106,959	10539	\$ 1,744,637
01 Sub: Blanton - (Env. Coordinator)		n/a	\$ 211,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
02 Sub: Aranda - (Survey/ROW Acq. Coord. & ROE/Landowner/Utility Coord.)		n/a	\$ 443,520	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
03 Sub: C&M - (Investment T&R) (Future WA)		n/a	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
04 Sub: HDR (Not Utilized)		n/a	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
05 Sub: Unintech - (Floodway Br SH 365)		n/a	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
06 Sub: Pathfinder (Government Liaison)		n/a	\$ 530,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	n/a	\$ 120,000
07 Sub: George Ramon (OW Corridor/Toll Coord/Utility Coord.)		n/a	\$ 179,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
Sub-total Program Management Subs:			\$ 1,364,120	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	n/a	\$ 120,000
Total Program Management:			\$ 8,014,321	\$ 152,788	\$ 140,026	\$ 182,883	\$ 195,561	\$ 135,800	\$ 176,674	\$ 195,886	\$ 148,859	\$ 110,450	\$ 154,376	\$ 154,376	\$ 116,959	10539	\$ 1,864,637
II. Construction Management																	
01 PMC: Deputy Sr. Construction Manager	\$ 75.00	\$ 227.70	\$ -	0	\$ -	0	0	0	0	0	0	0	0	0	0	0	\$ -
02 PMC: QA / QC Officer	\$ 96.34	\$ 292.49	\$ 329,929	0	\$ 16	16	16	16	16	16	50	50	50	50	50	346	\$ 101,202
03 PMC: Construction Engineer (Civil)	\$ 58.00	\$ 176.09	\$ 796,631	0	\$ 86	86	86	86	86	86	148	148	148	148	148	1256	\$ 221,169
04 PMC: Constr. Field Engineer - Scheduler/Proj. Ctrl.	\$ 43.00	\$ 130.55	\$ 457,447	0	\$ 86	86	86	86	86	86	86	86	132	132	132	1084	\$ 141,516
05 PMC: ENV Compliance Officer	\$ 43.00	\$ 130.55	\$ 117,495	0	\$ 24	24	24	24	24	24	24	24	24	40	40	296	\$ 38,643
06 PMC: Administrative Assistant / Doc. Control	\$ 20.00	\$ 60.72	\$ 251,624	0	\$ 86	86	86	86	86	86	86	86	86	86	86	946	\$ 57,441
07 PMC: Asst. Constr. Eng. (EIT) / Doc. Control	\$ 32.00	\$ 97.17	\$ 372,355	0	\$ 40	40	40	40	40	40	40	40	40	40	40	440	\$ 42,755
Sub-total Program Management Consultant:			\$ 2,325,481	\$ -	\$ 43,293	\$ 43,293	\$ 43,293	\$ 43,293	\$ 43,293	\$ 43,293	\$ 64,155	\$ 64,155	\$ 70,160	\$ 72,249	\$ 72,249	4368	\$ 602,726
01 HCRMA: Senior Construction Manager (Ramon Navarro)	\$ 58.00	\$ 72.50	\$ 423,980	172	\$ 172	172	172	172	172	172	172	172	172	172	172	2064	\$ 149,640
02 HCRMA: Construction Record Keeper (TBD)	\$ 20.00	\$ 25.00	\$ 129,000	172	\$ 172	172	172	172	172	172	172	172	172	172	172	2064	\$ 51,600
03 HCRMA: Inspection Team #1 SH 365 Seg 3 (1 Inspectors)	\$ 28.00	\$ 35.00	\$ 114,380	0	\$ 172	172	172	172	172	172	172	172	172	172	172	1892	\$ 66,220
04 HCRMA: Inspection Team #2 SH 365 Segs 1-2 (2 Inspectors)	\$ 28.00	\$ 35.00	\$ 240,800	0	\$ -	0	0	0	0	0	0	0	0	344	344	688	\$ 24,080
05 HCRMA: Inspection Team #3 IBTC Segs 1-3 (2 Inspectors)	\$ 28.00	\$ 35.00	\$ 120,400	0	\$ -	0	0	0	0	0	0	0	0	0	0	0	\$ -
06 HCRMA: Inspection Team #1 Vehicle Allowance (\$1,200/mo)/Vehicle		n/a	\$ 22,800	\$ -	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	n/a	\$ 13,200
07 HCRMA: Inspection Team #2 Vehicle Allowance (\$1,200/mo)/Vehicle		n/a	\$ 48,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,400	\$ 2,400	n/a	\$ 4,800
08 HCRMA: Inspection Team #3 Vehicle Allowance (\$1,200/mo)/Vehicle		n/a	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
Sub-total HCRMA Staff:			\$ 1,123,360	\$ 16,770	\$ 23,990	\$ 23,990	\$ 23,990	\$ 23,990	\$ 23,990	\$ 23,990	\$ 23,990	\$ 23,990	\$ 23,990	\$ 38,430	\$ 38,430	6708	\$ 309,540
Total Construction Management:			\$ 3,448,841	\$ 16,770	\$ 67,283	\$ 67,283	\$ 67,283	\$ 67,283	\$ 67,283	\$ 67,283	\$ 88,145	\$ 88,145	\$ 94,150	\$ 110,679	\$ 110,679	11076	\$ 912,266
PMC SUBTOTAL (PM+CM)			\$ 10,339,802	\$ 152,788	\$ 183,318	\$ 226,175	\$ 238,854	\$ 179,092	\$ 219,966	\$ 239,179	\$ 213,014	\$ 174,605	\$ 224,536	\$ 226,625	\$ 189,208	14907	\$ 2,467,362
HCRMA STAFF SUBTOTAL (CM ONLY)			\$ 1,123,360	\$ 16,770	\$ 23,990	\$ 23,990	\$ 23,990	\$ 23,990	\$ 23,990	\$ 23,990	\$ 23,990	\$ 23,990	\$ 23,990	\$ 38,430	\$ 38,430	6708	\$ 309,540
GRAND TOTAL (PMC + HCRMA STAFF)			\$ 11,463,162	\$ 169,558	\$ 207,308	\$ 250,165	\$ 262,844	\$ 203,082	\$ 243,956	\$ 263,169	\$ 237,004	\$ 198,595	\$ 248,526	\$ 265,055	\$ 227,638	21615	\$ 2,776,902



HCRMA-Dannenbaum Engineering Corporation  
SWA No. 2 to WA No. 9 (MODIFIED) Exhibit D – Fee Schedule

*Invoice data input to table bwtween 03/2014 to 01/2016				TxDOT Issues FONSI IBTC (3/15/17)				SH 365 Seg. 3 Construction Ends/Project Close Out (07/31/17)				2017		IBTC Bid Opening (10/15/17)				IBTC Construction (12/15/17) Start (NTP)	
STAFFING FOR SH 365 (SEGS. 1-3) + IBTC (SEGS. 1-3)																			
(Modified 1/6/2016)	Hourly Rate (Raw)	Hourly Rate (Loaded)	Grand Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2017 Total Hours	2017 Subtotal		
I. Program Management (incl. Design Management)																			
01 PMC: Program Manager (Louis)	\$ 103.62	\$ 314.59	\$ 808,916	64	64	64	64	80	80	64	44	44	44	44	44	700	\$ 220,213		
02 PMC: Deputy Project Manager (Varies) (Gus)	\$ 75.00	\$ 227.70	\$ 534,128	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -		
03 PMC: QA/QC Officer (Gus)	\$ 96.34	\$ 292.49	\$ 878,534	48	48	48	48	134	134	48	36	36	36	36	36	688	\$ 201,233		
04 PMC: Senior Engineer (V) - Civil Review (Varies)	\$ 58.00	\$ 176.09	\$ 143,848	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -		
05 PMC: Senior Engineer (V) - Bridge Review (Varies)	\$ 58.00	\$ 176.09	\$ 143,408	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -		
06 PMC: Senior Engineer (V) - Hydro Review (Varies)	\$ 58.00	\$ 176.09	\$ 118,156	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -		
07 PMC: Project Engineer IV - Project Coordination (Eric)	\$ 52.00	\$ 157.87	\$ 1,191,268	64	64	64	64	150	150	64	52	52	52	12	12	800	\$ 126,296		
08 PMC: Senior Designer (Robert / David G.)	\$ 32.00	\$ 97.15	\$ 530,902	40	40	40	40	64	64	40	40	40	40	0	0	448	\$ 43,523		
09 PMC: Civil Engineer III - Scheduler/Proj. Ctrls. (Daryl)	\$ 43.00	\$ 130.55	\$ 401,272	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -		
10 PMC: Civil Engineer III - Utility Eng / Project Survey Support (Manny)	\$ 43.00	\$ 130.55	\$ 563,375	40	40	40	60	60	60	60	60	60	0	0	0	480	\$ 62,664		
11 PMC: Engineer I (Adrian/TBD)	\$ 32.00	\$ 97.15	\$ 436,482	40	40	40	86	86	86	86	86	86	0	0	0	636	\$ 61,787		
12 PMC: Administrative Assistant / Doc. Control (Analyn/Michelle)	\$ 20.00	\$ 60.72	\$ 317,702	34	34	34	34	34	34	34	30	30	30	16	16	360	\$ 21,859		
13 PMC: Administrative Assistant (Varies: Cynthia)	\$ 20.00	\$ 60.72	\$ 86,016	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -		
14 PMC: Direct Expenses (accounting, IT, etc.)		n/a	\$ 496,195	\$ 10,333	\$ 10,333	\$ 10,333	\$ 10,333	\$ 10,333	\$ 10,333	10333	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400	\$ 8,400	n/a	\$ 114,333		
Sub-total Program Management Prime:			\$ 6,650,201	\$ 69,669	\$ 69,669	\$ 69,669	\$ 76,749	\$ 122,845	\$ 122,845	\$ 76,749	\$ 62,876	\$ 62,876	\$ 46,688	\$ 35,638	\$ 35,638	4112	\$ 851,909		
01 Sub: Blanton - (Env. Coordinator)		n/a	\$ 211,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -		
02 Sub: Aranda - (Survey/ROW Acq. Coord. & ROE/Landowner/Utility Coord.)		n/a	\$ 443,520	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -		
03 Sub: C&M - (Investment T&R) (Future WA)		n/a	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -		
04 Sub: HDR (Not Utilized)		n/a	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -		
05 Sub: Unintech - (Floodway Br SH 365)		n/a	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -		
06 Sub: Pathfinder (Government Liaison)		n/a	\$ 530,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	n/a	\$ 120,000		
07 Sub: George Ramon (OW Corridor/Toll Coord/Utility Coord.)		n/a	\$ 179,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -		
Sub-total Program Management Subs:			\$ 1,364,120	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	n/a	\$ 120,000		
Total Program Management:			\$ 8,014,321	\$ 79,669	\$ 79,669	\$ 79,669	\$ 86,749	\$ 132,845	\$ 132,845	\$ 86,749	\$ 72,876	\$ 72,876	\$ 56,688	\$ 45,638	\$ 45,638	4112	\$ 971,909		
II. Construction Management																			
01 PMC: Deputy Sr. Construction Manager	\$ 75.00	\$ 227.70	\$ -	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -		
02 PMC: QA / QC Officer	\$ 96.34	\$ 292.49	\$ 329,929	50	50	50	50	50	50	50	24	24	24	24	48	494	\$ 144,490		
03 PMC: Construction Engineer (Civil)	\$ 58.00	\$ 176.09	\$ 796,631	148	148	148	148	148	148	148	124	124	124	124	248	1780	\$ 313,440		
04 PMC: Constr. Field Engineer - Scheduler/Proj. Ctrls.	\$ 43.00	\$ 130.55	\$ 457,447	172	172	172	172	172	172	172	80	80	80	80	128	1652	\$ 215,669		
05 PMC: ENV Compliance Officer	\$ 43.00	\$ 130.55	\$ 117,495	40	40	40	40	40	40	40	18	18	18	18	36	388	\$ 50,653		
06 PMC: Administrative Assistant / Doc. Control	\$ 20.00	\$ 60.72	\$ 251,624	162	162	162	162	162	162	162	120	120	120	120	120	1734	\$ 105,288		
07 PMC: Asst. Constr. Eng. (EIT) / Doc. Control	\$ 32.00	\$ 97.17	\$ 372,355	172	172	172	172	172	172	172	120	120	120	120	244	1928	\$ 187,344		
Sub-total Program Management Consultant:			\$ 2,325,481	\$ 94,912	\$ 94,912	\$ 94,912	\$ 94,912	\$ 94,912	\$ 94,912	\$ 94,912	\$ 60,596	\$ 60,596	\$ 60,596	\$ 60,596	\$ 110,116	7976	\$ 1,016,885		
01 HCRMA: Senior Construction Manager (Ramon Navarro)	\$ 58.00	\$ 72.50	\$ 423,980	172	172	172	172	172	172	172	172	172	172	172	172	2064	\$ 149,640		
02 HCRMA: Construction Record Keeper (TBD)	\$ 20.00	\$ 25.00	\$ 129,000	172	172	172	172	172	172	172	172	172	172	172	172	2064	\$ 51,600		
03 HCRMA: Inspection Team #1 SH 365 Seg 3 (1 Inspectors)	\$ 28.00	\$ 35.00	\$ 114,380	172	172	172	172	172	172	172	172	0	0	0	0	1376	\$ 48,160		
04 HCRMA: Inspection Team #2 SH 365 Segs 1-2 (2 Inspectors)	\$ 28.00	\$ 35.00	\$ 240,800	344	344	344	344	344	344	344	344	344	344	344	344	4128	\$ 144,480		
05 HCRMA: Inspection Team #3 IBTC Segs 1-3 (2 Inspectors)	\$ 28.00	\$ 35.00	\$ 120,400	0	0	0	0	0	0	0	0	344	344	344	344	1376	\$ 48,160		
06 HCRMA: Inspection Team #1 Vehicle Allowance (\$1,200/mo)/Vehicle		n/a	\$ 22,800	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ -	\$ -	\$ -	\$ -	n/a	\$ 9,600		
07 HCRMA: Inspection Team #2 Vehicle Allowance (\$1,200/mo)/Vehicle		n/a	\$ 48,000	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	n/a	\$ 28,800		
08 HCRMA: Inspection Team #3 Vehicle Allowance (\$1,200/mo)/Vehicle		n/a	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	n/a	\$ 9,600		
Sub-total HCRMA Staff:			\$ 1,123,360	\$ 38,430	\$ 38,430	\$ 38,430	\$ 38,430	\$ 38,430	\$ 38,430	\$ 38,430	\$ 38,430	\$ 45,650	\$ 45,650	\$ 45,650	\$ 45,650	11008	\$ 490,040		
Total Construction Management:			\$ 3,448,841	\$ 133,342	\$ 133,342	\$ 133,342	\$ 133,342	\$ 133,342	\$ 133,342	\$ 133,342	\$ 99,026	\$ 106,246	\$ 106,246	\$ 106,246	\$ 155,766	18984	\$ 1,506,925		
PMC SUBTOTAL (PM+CM)			\$ 10,339,802	\$ 174,581	\$ 174,581	\$ 174,581	\$ 181,661	\$ 227,757	\$ 227,757	\$ 181,661	\$ 133,472	\$ 133,472	\$ 117,284	\$ 106,233	\$ 155,753	12088	\$ 1,988,794		
HCRMA STAFF SUBTOTAL (CM ONLY)			\$ 1,123,360	\$ 38,430	\$ 38,430	\$ 38,430	\$ 38,430	\$ 38,430	\$ 38,430	\$ 38,430	\$ 38,430	\$ 45,650	\$ 45,650	\$ 45,650	\$ 45,650	11008	\$ 490,040		
GRAND TOTAL (PMC + HCRMA STAFF)			\$ 11,463,162	\$ 213,011	\$ 213,011	\$ 213,011	\$ 220,091	\$ 266,187	\$ 266,187	\$ 220,091	\$ 171,902	\$ 179,122	\$ 162,934	\$ 151,883	\$ 201,403	23096	\$ 2,478,834		

HCRMA-Dannenbaum Engineering Corporation  
SWA No. 2 to WA No. 9 (MODIFIED) Exhibit D – Fee Schedule

*Invoice data input to table bwtween 03/2014 to 01/2016				2018													
STAFFING FOR SH 365 (SEGS. 1-3) + IBTC (SEGS. 1-3)																	
(Modified 1/6/2016)	Hourly Rate (Raw)	Hourly Rate (Loaded)	Grand Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2018 Total Hours	2018 Subtotal
I. Program Management (inclcd. Design Management)																	
01 PMC: Program Manager (Louis)	\$ 103.62	\$ 314.59	\$ 808,916	32	32	32	32	32	32	0	0	0	0	0	0	192	\$ 60,401
02 PMC: Deputy Project Manager (Varies) (Gus)	\$ 75.00	\$ 227.70	\$ 534,128	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
03 PMC: QA/QC Officer (Gus)	\$ 96.34	\$ 292.49	\$ 878,534	12	12	12	12	12	12	0	0	0	0	0	0	72	\$ 21,059
04 PMC: Senior Engineer (V) - Civil Review (Varies)	\$ 58.00	\$ 176.09	\$ 143,848	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
05 PMC: Senior Engineer (V) - Bridge Review (Varies)	\$ 58.00	\$ 176.09	\$ 143,408	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
06 PMC: Senior Engineer (V) - Hydro Review (Varies)	\$ 58.00	\$ 176.09	\$ 118,156	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
07 PMC: Project Engineer IV - Project Coordination (Eric)	\$ 52.00	\$ 157.87	\$ 1,191,268	12	12	12	12	12	12	0	0	0	0	0	0	72	\$ 11,367
08 PMC: Senior Designer (Robert / David G.)	\$ 32.00	\$ 97.15	\$ 530,902	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
09 PMC: Civil Engineer III - Scheduler/Proj. Ctrls. (Daryl)	\$ 43.00	\$ 130.55	\$ 401,272	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
10 PMC: Civil Engineer III - Utility Eng / Project Survey Support (Manny)	\$ 43.00	\$ 130.55	\$ 563,375	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
11 PMC: Engineer I (Adrian/TBD)	\$ 32.00	\$ 97.15	\$ 436,482	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
12 PMC: Administrative Assistant / Doc. Control (Analy/Michelle)	\$ 20.00	\$ 60.72	\$ 317,702	12	12	12	12	12	12	0	0	0	0	0	0	72	\$ 4,372
13 PMC: Administrative Assistant (Varies: Cynthia)	\$ 20.00	\$ 60.72	\$ 86,016	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
14 PMC: Direct Expenses (accounting, IT, etc.)		n/a	\$ 496,195	\$ 7,400	\$ 7,400	\$ 7,400	\$ 7,400	\$ 7,400	\$ 7,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ 44,400
Sub-total Program Management Prime:			\$ 6,650,201	\$ 23,600	\$ 23,600	\$ 23,600	\$ 23,600	\$ 23,600	\$ 23,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	408	\$ 141,599
01 Sub: Blanton - (Env. Coordinator)		n/a	\$ 211,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
02 Sub: Aranda - (Survey/ROW Acq. Coord. & ROE/Landowner/Utility Coord.)		n/a	\$ 443,520	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
03 Sub: C&M - (Investment T&R) (Future WA)		n/a	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
04 Sub: HDR (Not Utilized)		n/a	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
05 Sub: Unintech - (Floodway Br SH 365)		n/a	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
06 Sub: Pathfinder (Government Liaison)		n/a	\$ 530,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ 60,000
07 Sub: George Ramon (OW Corridor/Toll Coord/Utility Coord.)		n/a	\$ 179,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
Sub-total Program Management Subs:			\$ 1,364,120	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ 60,000
Total Program Management:			\$ 8,014,321	\$ 33,600	\$ 33,600	\$ 33,600	\$ 33,600	\$ 33,600	\$ 33,600	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	408	\$ 201,599
II. Construction Management																	
01 PMC: Deputy Sr. Construction Manager	\$ 75.00	\$ 227.70	\$ -	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
02 PMC: QA / QC Officer	\$ 96.34	\$ 292.49	\$ 329,929	48	48	48	48	48	48	0	0	0	0	0	0	288	\$ 84,237
03 PMC: Construction Engineer (Civil)	\$ 58.00	\$ 176.09	\$ 796,631	248	248	248	248	248	248	0	0	0	0	0	0	1488	\$ 262,022
04 PMC: Constr. Field Engineer - Scheduler/Proj. Ctrls.	\$ 43.00	\$ 130.55	\$ 457,447	128	128	128	128	128	128	0	0	0	0	0	0	768	\$ 100,262
05 PMC: ENV Compliance Officer	\$ 43.00	\$ 130.55	\$ 117,495	36	36	36	36	36	36	0	0	0	0	0	0	216	\$ 28,199
06 PMC: Administrative Assistant / Doc. Control	\$ 20.00	\$ 60.72	\$ 251,624	244	244	244	244	244	244	0	0	0	0	0	0	1464	\$ 88,894
07 PMC: Asst. Constr. Eng. (EIT) / Doc. Control	\$ 32.00	\$ 97.17	\$ 372,355	244	244	244	244	244	244	0	0	0	0	0	0	1464	\$ 142,257
Sub-total Program Management Consultant:			\$ 2,325,481	\$ 117,645	\$ 117,645	\$ 117,645	\$ 117,645	\$ 117,645	\$ 117,645	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	5688	\$ 705,871
01 HCRMA: Senior Construction Manager (Ramon Navarro)	\$ 58.00	\$ 72.50	\$ 423,980	172	172	172	172	172	172	0	0	0	0	0	0	1032	\$ 74,820
02 HCRMA: Construction Record Keeper (TBD)	\$ 20.00	\$ 25.00	\$ 129,000	172	172	172	172	172	172	0	0	0	0	0	0	1032	\$ 25,800
03 HCRMA: Inspection Team #1 SH 365 Seg 3 (1 Inspectors)	\$ 28.00	\$ 35.00	\$ 114,380	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
04 HCRMA: Inspection Team #2 SH 365 Segs 1-2 (2 Inspectors)	\$ 28.00	\$ 35.00	\$ 240,800	344	344	344	344	344	344	0	0	0	0	0	0	2064	\$ 72,240
05 HCRMA: Inspection Team #3 IBTC Segs 1-3 (2 Inspectors)	\$ 28.00	\$ 35.00	\$ 120,400	344	344	344	344	344	344	0	0	0	0	0	0	2064	\$ 72,240
06 HCRMA: Inspection Team #1 Vehicle Allowance (\$1,200/mo)/Vehicle		n/a	\$ 22,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
07 HCRMA: Inspection Team #2 Vehicle Allowance (\$1,200/mo)/Vehicle		n/a	\$ 48,000	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ 14,400
08 HCRMA: Inspection Team #3 Vehicle Allowance (\$1,200/mo)/Vehicle		n/a	\$ 24,000	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ 14,400
Sub-total HCRMA Staff:			\$ 1,123,360	\$ 45,650	\$ 45,650	\$ 45,650	\$ 45,650	\$ 45,650	\$ 45,650	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	6192	\$ 273,900
Total Construction Management:			\$ 3,448,841	\$ 163,295	\$ 163,295	\$ 163,295	\$ 163,295	\$ 163,295	\$ 163,295	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	11880	\$ 979,771
PMC SUBTOTAL (PM+CM)			\$ 10,339,802	\$ 151,245	\$ 151,245	\$ 151,245	\$ 151,245	\$ 151,245	\$ 151,245	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	6096	\$ 907,470
HCRMA STAFF SUBTOTAL (CM ONLY)			\$ 1,123,360	\$ 45,650	\$ 45,650	\$ 45,650	\$ 45,650	\$ 45,650	\$ 45,650	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	6192	\$ 273,900
GRAND TOTAL (PMC + HCRMA STAFF)			\$ 11,463,162	\$ 196,895	\$ 196,895	\$ 196,895	\$ 196,895	\$ 196,895	\$ 196,895	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	12288	\$ 1,181,370

HCRMA-Dannenbaum Engineering Corporation  
SWA No. 2 to WA No. 9 (MODIFIED) Exhibit D – Fee Schedule

*Invoice data input to table bwtween 03/2014 to 01/2016				SH 365 Seg. 1 & 2 Construction Ends/Project Close Out Begins (6/15/19)													
STAFFING FOR SH 365 (SEGS. 1-3) + IBTC (SEGS. 1-3)				2019													
(Modified 1/6/2016)	Hourly Rate (Raw)	Hourly Rate (Loaded)	Grand Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2019 Total Hours	2019 Subtotal
I. Program Management (incl. Design Management)																	
01 PMC: Program Manager (Louis)	\$ 103.62	\$ 314.59	\$ 808,916	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
02 PMC: Deputy Project Manager (Varies) (Gus)	\$ 75.00	\$ 227.70	\$ 534,128	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
03 PMC: QA/QC Officer (Gus)	\$ 96.34	\$ 292.49	\$ 878,534	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
04 PMC: Senior Engineer (V) - Civil Review (Varies)	\$ 58.00	\$ 176.09	\$ 143,848	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
05 PMC: Senior Engineer (V) - Bridge Review (Varies)	\$ 58.00	\$ 176.09	\$ 143,408	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
06 PMC: Senior Engineer (V) - Hydro Review (Varies)	\$ 58.00	\$ 176.09	\$ 118,156	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
07 PMC: Project Engineer IV - Project Coordination (Eric)	\$ 52.00	\$ 157.87	\$ 1,191,268	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
08 PMC: Senior Designer (Robert / David G.)	\$ 32.00	\$ 97.15	\$ 530,902	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
09 PMC: Civil Engineer III - Scheduler/Proj. Ctrlrs. (Daryl)	\$ 43.00	\$ 130.55	\$ 401,272	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
10 PMC: Civil Engineer III - Utility Eng / Project Survey Support (Manny)	\$ 43.00	\$ 130.55	\$ 563,375	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
11 PMC: Engineer I (Adrian/TBD)	\$ 32.00	\$ 97.15	\$ 436,482	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
12 PMC: Administrative Assistant / Doc. Control (Analyn/Michelle)	\$ 20.00	\$ 60.72	\$ 317,702	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
13 PMC: Administrative Assistant (Varies: Cynthia)	\$ 20.00	\$ 60.72	\$ 86,016	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
14 PMC: Direct Expenses (accounting, IT, etc.)		n/a	\$ 496,195	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
Sub-total Program Management Prime:			\$ 6,650,201	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
01 Sub: Blanton - (Env. Coordinator)		n/a	\$ 211,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
02 Sub: Aranda - (Survey/ROW Acq. Coord. & ROE/Landowner/Utility Coord.)		n/a	\$ 443,520	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
03 Sub: C&M - (Investment T&R) (Future WA)		n/a	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
04 Sub: HDR (Not Utilized)		n/a	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
05 Sub: Unintech - (Floodway Br SH 365)		n/a	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
06 Sub: Pathfinder (Government Liaison)		n/a	\$ 530,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
07 Sub: George Ramon (OW Corridor/Toll Coord/Utility Coord.)		n/a	\$ 179,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
Sub-total Program Management Subs:			\$ 1,364,120	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
Total Program Management:			\$ 8,014,321	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
II. Construction Management																	
01 PMC: Deputy Sr. Construction Manager	\$ 75.00	\$ 227.70	\$ -	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
02 PMC: QA / QC Officer	\$ 96.34	\$ 292.49	\$ 329,929	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
03 PMC: Construction Engineer (Civil)	\$ 58.00	\$ 176.09	\$ 796,631	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
04 PMC: Constr. Field Engineer - Scheduler/Proj. Ctrlrs.	\$ 43.00	\$ 130.55	\$ 457,447	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
05 PMC: ENV Compliance Officer	\$ 43.00	\$ 130.55	\$ 117,495	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
06 PMC: Administrative Assistant / Doc. Control	\$ 20.00	\$ 60.72	\$ 251,624	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
07 PMC: Asst. Constr. Eng. (EIT) / Doc. Control	\$ 32.00	\$ 97.17	\$ 372,355	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
Sub-total Program Management Consultant:			\$ 2,325,481	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
01 HCRMA: Senior Construction Manager (Ramon Navarro)	\$ 58.00	\$ 72.50	\$ 423,980	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
02 HCRMA: Construction Record Keeper (TBD)	\$ 20.00	\$ 25.00	\$ 129,000	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
03 HCRMA: Inspection Team #1 SH 365 Seg 3 (1 Inspectors)	\$ 28.00	\$ 35.00	\$ 114,380	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
04 HCRMA: Inspection Team #2 SH 365 Segs 1-2 (2 Inspectors)	\$ 28.00	\$ 35.00	\$ 240,800	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
05 HCRMA: Inspection Team #3 IBTC Segs 1-3 (2 Inspectors)	\$ 28.00	\$ 35.00	\$ 120,400	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
06 HCRMA: Inspection Team #1 Vehicle Allowance (\$1,200/mo)/Vehicle		n/a	\$ 22,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
07 HCRMA: Inspection Team #2 Vehicle Allowance (\$1,200/mo)/Vehicle		n/a	\$ 48,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
08 HCRMA: Inspection Team #3 Vehicle Allowance (\$1,200/mo)/Vehicle		n/a	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
Sub-total HCRMA Staff:			\$ 1,123,360	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
Total Construction Management:			\$ 3,448,841	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
PMC SUBTOTAL (PM+CM)			\$ 10,339,802	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
HCRMA STAFF SUBTOTAL (CM ONLY)			\$ 1,123,360	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
GRAND TOTAL (PMC + HCRMA STAFF)			\$ 11,463,162	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -

HCRMA-Dannenbaum Engineering Corporation  
SWA No. 2 to WA No. 9 (MODIFIED) Exhibit D – Fee Schedule

*Invoice data input to table bwtween 03/2014 to 01/2016				IBTC (Segs. 1, 2, & 3) Construction Ends and Closeout Process Begins (6/15/20)													
STAFFING FOR SH 365 (SEGS. 1-3) + IBTC (SEGS. 1-3)				2020													
(Modified 1/6/2016)	Hourly Rate (Raw)	Hourly Rate (Loaded)	Grand Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2020 Total Hours	2020 Subtotal
I. Program Management (incl. Design Management)																	
01 PMC: Program Manager (Louis)	\$ 103.62	\$ 314.59	\$ 808,916	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
02 PMC: Deputy Project Manager (Varies) (Gus)	\$ 75.00	\$ 227.70	\$ 534,128	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
03 PMC: QA/QC Officer (Gus)	\$ 96.34	\$ 292.49	\$ 878,534	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
04 PMC: Senior Engineer (V) - Civil Review (Varies)	\$ 58.00	\$ 176.09	\$ 143,848	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
05 PMC: Senior Engineer (V) - Bridge Review (Varies)	\$ 58.00	\$ 176.09	\$ 143,408	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
06 PMC: Senior Engineer (V) - Hydro Review (Varies)	\$ 58.00	\$ 176.09	\$ 118,156	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
07 PMC: Project Engineer IV - Project Coordination (Eric)	\$ 52.00	\$ 157.87	\$ 1,191,268	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
08 PMC: Senior Designer (Robert / David G.)	\$ 32.00	\$ 97.15	\$ 530,902	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
09 PMC: Civil Engineer III - Scheduler/Proj. Ctrl. (Daryl)	\$ 43.00	\$ 130.55	\$ 401,272	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
10 PMC: Civil Engineer III - Utility Eng / Project Survey Support (Manny)	\$ 43.00	\$ 130.55	\$ 563,375	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
11 PMC: Engineer I (Adrian/TBD)	\$ 32.00	\$ 97.15	\$ 436,482	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
12 PMC: Administrative Assistant / Doc. Control (Anal/Michelle)	\$ 20.00	\$ 60.72	\$ 317,702	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
13 PMC: Administrative Assistant (Varies: Cynthia)	\$ 20.00	\$ 60.72	\$ 86,016	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
14 PMC: Direct Expenses (accounting, IT, etc.)		n/a	\$ 496,195	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
Sub-total Program Management Prime:			\$ 6,650,201	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
01 Sub: Blanton - (Env. Coordinator)		n/a	\$ 211,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
02 Sub: Aranda - (Survey/ROW Acq. Coord. & ROE/Landowner/Utility Coord.)		n/a	\$ 443,520	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
03 Sub: C&M - (Investment T&R) (Future WA)		n/a	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
04 Sub: HDR (Not Utilized)		n/a	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
05 Sub: Unintech - (Floodway Br SH 365)		n/a	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
06 Sub: Pathfinder (Government Liaison)		n/a	\$ 530,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
07 Sub: George Ramon (OW Corridor/Toll Coord/Utility Coord.)		n/a	\$ 179,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
Sub-total Program Management Subs:			\$ 1,364,120	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
Total Program Management:			\$ 8,014,321	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
II. Construction Management																	
01 PMC: Deputy Sr. Construction Manager	\$ 75.00	\$ 227.70	\$ -	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
02 PMC: QA / QC Officer	\$ 96.34	\$ 292.49	\$ 329,929	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
03 PMC: Construction Engineer (Civil)	\$ 58.00	\$ 176.09	\$ 796,631	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
04 PMC: Constr. Field Engineer - Scheduler/Proj. Ctrl.	\$ 43.00	\$ 130.55	\$ 457,447	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
05 PMC: ENV Compliance Officer	\$ 43.00	\$ 130.55	\$ 117,495	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
06 PMC: Administrative Assistant / Doc. Control	\$ 20.00	\$ 60.72	\$ 251,624	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
07 PMC: Asst. Constr. Eng. (EIT) / Doc. Control	\$ 32.00	\$ 97.17	\$ 372,355	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
Sub-total Program Management Consultant:			\$ 2,325,481	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
01 HCRMA: Senior Construction Manager (Ramon Navarro)	\$ 58.00	\$ 72.50	\$ 423,980	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
02 HCRMA: Construction Record Keeper (TBD)	\$ 20.00	\$ 25.00	\$ 129,000	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
03 HCRMA: Inspection Team #1 SH 365 Seg 3 (1 Inspectors)	\$ 28.00	\$ 35.00	\$ 114,380	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
04 HCRMA: Inspection Team #2 SH 365 Segs 1-2 (2 Inspectors)	\$ 28.00	\$ 35.00	\$ 240,800	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
05 HCRMA: Inspection Team #3 IBTC Segs 1-3 (2 Inspectors)	\$ 28.00	\$ 35.00	\$ 120,400	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
06 HCRMA: Inspection Team #1 Vehicle Allowance (\$1,200/mo)/Vehicle		n/a	\$ 22,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
07 HCRMA: Inspection Team #2 Vehicle Allowance (\$1,200/mo)/Vehicle		n/a	\$ 48,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
08 HCRMA: Inspection Team #3 Vehicle Allowance (\$1,200/mo)/Vehicle		n/a	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
Sub-total HCRMA Staff:			\$ 1,123,360	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
Total Construction Management:			\$ 3,448,841	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
PMC SUBTOTAL (PM+CM)			\$ 10,339,802	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
HCRMA STAFF SUBTOTAL (CM ONLY)			\$ 1,123,360	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
GRAND TOTAL (PMC + HCRMA STAFF)			\$ 11,463,162	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -

HCRMA-Dannenbaum Engineering Corporation  
SWA No. 2 to WA No. 9 (MODIFIED) Exhibit D – Fee Schedule

*Invoice data input to table bwtween 03/2014 to 01/2016																	
STAFFING FOR SH 365 (SEGMENTS 1 - 3)				2014													
(Modified 1/6/2016)	Hourly Rate (Raw)	Hourly Rate (Loaded)	Grand Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014 Total Hours	2014 Subtotal
I. Program Management (incl. Design Management)																	
01 PMC: Program Manager (Louis)	\$ 103.62	\$ 314.59	\$ 507,790			26	26	26	26	26	26	26	26	26	26	260	\$ 81,793
02 PMC: Deputy Project Manager (Varies) (Gus)	\$ 75.00	\$ 227.70	\$ 340,583			68	68	68	68	68	68	68	68	68	68	680	\$ 154,836
03 PMC: QA/QC Officer (Gus)	\$ 96.34	\$ 292.49	\$ 454,933			9	9	9	9	9	9	9	9	9	9	90	\$ 26,324
04 PMC: Senior Engineer (V) - Civil Review (Varies)	\$ 58.00	\$ 176.09	\$ 74,380			0	16	60	60	24	0	120	0	80	0	360	\$ 63,392
05 PMC: Senior Engineer (V) - Bridge Review (Varies)	\$ 58.00	\$ 176.09	\$ 74,380			0	16	60	60	24	0	120	0	80	0	360	\$ 63,392
06 PMC: Senior Engineer (V) - Hydro Review (Varies)	\$ 58.00	\$ 176.09	\$ 32,541			0	10	16	16	16	24	0	0	16	0	98	\$ 17,257
07 PMC: Project Engineer IV - Project Coordination (Eric / Anthony for env.)	\$ 52.00	\$ 157.87	\$ 798,264			86	86	86	86	86	86	86	86	86	86	860	\$ 135,768
08 PMC: Senior Designer (Robert / David G.)	\$ 32.00	\$ 97.15	\$ 265,529			86	86	86	86	86	86	86	86	86	86	860	\$ 83,549
09 PMC: Civil Engineer III - Scheduler/Proj. Ctrl. (Daryl)	\$ 43.00	\$ 130.55	\$ 277,028			172	86	86	86	86	86	86	86	86	86	946	\$ 123,500
10 PMC: Civil Engineer III - Utility Eng / Project Survey Support (Manny)	\$ 43.00	\$ 130.55	\$ 298,489			0	172	86	86	86	86	86	86	86	86	860	\$ 112,273
11 PMC: Engineer I (Adrian)	\$ 32.00	\$ 97.15	\$ 227,953			0	0	86	86	86	86	86	86	86	86	688	\$ 66,839
12 PMC: Administrative Assistant / Doc. Control (Analy)	\$ 20.00	\$ 60.72	\$ 196,581			86	86	86	86	86	86	86	86	86	86	860	\$ 52,219
13 PMC: Administrative Assistant (Varies: Michelle/Cynthia)	\$ 20.00	\$ 60.72	\$ 54,047			40	40	40	40	40	40	40	40	40	40	400	\$ 24,288
14 PMC: Direct Expenses (accounting, IT, etc.)		n/a	\$ 339,006			\$ 8,335	\$ 8,335	\$ 8,335	\$ 8,335	\$ 8,335	\$ 8,335	\$ 8,335	\$ 8,335	\$ 8,335	\$ 8,335	n/a	\$ 83,349
Sub-total Program Management Prime:			\$ 3,941,503	\$ -	\$ -	\$ 86,667	\$ 105,290	\$ 118,970	\$ 118,970	\$ 106,292	\$ 99,248	\$ 137,284	\$ 95,022	\$ 126,014	\$ 95,022	7322	\$ 1,088,781
01 Sub: Blanton - (Env. Coordinator)		n/a	\$ 67,200			\$ 12,800	\$ 12,800	\$ 12,800	\$ 12,800	\$ 3,200	\$ 3,200	\$ 3,200	\$ 6,400	\$ -	\$ -	n/a	\$ 67,200
02 Sub: Aranda - (Survey/ROW Acq. Coord. & ROE/Landowner/Utility Coord.)		n/a	\$ 263,680			\$ 30,670	\$ 30,670	\$ 30,670	\$ 30,670	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	\$ 14,200	n/a	\$ 207,880
03 Sub: C&M - (Investment T&R) (Future WA)		n/a	\$ -													n/a	\$ -
04 Sub: HDR (Not Utilized)		n/a	\$ -												\$ -	n/a	\$ -
05 Sub: Unintech - (Floodway Br SH 365)		n/a	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ -	n/a	\$ 10,000
06 Sub: Pathfinder (Government Liaison)		n/a	\$ 265,000			\$ 7,500	\$ 7,500	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	n/a	\$ 55,000
07 Sub: George Ramon (OW Corridor/Toll Coord/Utility Coord.)		n/a	\$ 92,040			\$ 7,800	\$ 7,800	\$ 7,800	\$ 7,800	\$ 7,800	\$ 7,800	\$ 7,800	\$ 7,800	\$ 7,800	\$ 7,800	n/a	\$ 78,000
Sub-total Program Management Subs:			\$ 687,920	\$ -	\$ -	\$ 58,770	\$ 58,770	\$ 56,270	\$ 56,270	\$ 30,200	\$ 35,200	\$ 35,200	\$ 33,400	\$ 27,000	\$ 27,000	n/a	\$ 418,080
Total Program Management:			\$ 4,629,423	\$ -	\$ -	\$ 145,437	\$ 164,060	\$ 175,240	\$ 175,240	\$ 136,492	\$ 134,448	\$ 172,484	\$ 128,422	\$ 153,014	\$ 122,022	7322	\$ 1,506,861
II. Construction Management																	
01 PMC: Deputy Sr. Construction Manager	\$ 75.00	\$ 227.70	\$ -													0	\$ -
02 PMC: QA / QC Officer (Gus)	\$ 96.34	\$ 292.49	\$ 280,790													0	\$ -
03 PMC: Asst. Construction Mgr / Constr. Engineer (Civil) (Eric)	\$ 58.00	\$ 176.09	\$ 643,785												0	\$ -	
04 PMC: Constr. Field Engineer - Scheduler/Proj. Ctrl. (Daryl)	\$ 43.00	\$ 130.55	\$ 413,582													0	\$ -
05 PMC: ENV Compliance Officer (Anthony)	\$ 43.00	\$ 130.55	\$ 101,046													0	\$ -
06 PMC: Administrative Tech / Doc. Control (Analy)	\$ 20.00	\$ 60.72	\$ 206,448													0	\$ -
07 PMC: Asst. Constr. Eng. (EIT) / Doc. Control (Adrian)	\$ 32.00	\$ 97.17	\$ 288,012													0	\$ -
Sub-total Program Management Consultant:			\$ 1,933,663	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
01 HCRMA: Senior Construction Manager (Ramon Navarro)	\$ 58.00	\$ 72.50	\$ 423,980													0	\$ -
02 HCRMA: Construction Record Keeper (TBD)	\$ 20.00	\$ 25.00	\$ 129,000													0	\$ -
03 HCRMA: Inspection Team #1 SH 365 Seg 3 (1 Inspectors)	\$ 28.00	\$ 35.00	\$ 114,380													0	\$ -
04 HCRMA: Inspection Team #2 SH 365 Segs 1-2 (2 Inspectors)	\$ 28.00	\$ 35.00	\$ 240,800													0	\$ -
05 HCRMA: Inspection Team #1 Vehicle Allowance (\$1,200/mo) / Vehicle		n/a	\$ 22,800													n/a	\$ -
06 HCRMA: Inspection Team #2 Vehicle Allowance (\$1,200/mo) / Vehicle		n/a	\$ 48,000													n/a	\$ -
Sub-total HCRMA Staff:			\$ 978,960	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
Total Construction Management:			\$ 2,912,623	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
PMC SUBTOTAL (PM+CM)			\$ 6,563,087	\$ -	\$ -	\$ 145,437	\$ 164,060	\$ 175,240	\$ 175,240	\$ 136,492	\$ 134,448	\$ 172,484	\$ 128,422	\$ 153,014	\$ 122,022	7322	\$ 1,506,861
HCRMA STAFF SUBTOTAL (CM ONLY)			\$ 978,960	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
GRAND TOTAL (PMC + HCRMA STAFF)			\$ 7,542,047	\$ -	\$ -	\$ 145,437	\$ 164,060	\$ 175,240	\$ 175,240	\$ 136,492	\$ 134,448	\$ 172,484	\$ 128,422	\$ 153,014	\$ 122,022	7322	\$ 1,506,861



HCRMA-Dannenbaum Engineering Corporation  
SWA No. 2 to WA No. 9 (MODIFIED) Exhibit D – Fee Schedule

*Invoice data input to table bwtween 03/2014 to 01/2016																		
STAFFING FOR SH 365 (SEGMENTS 1 - 3)				2015													SH 365 Seg. 3 Construction Award (12/15/15)	
(Modified 1/6/2016)	Hourly Rate (Raw)	Hourly Rate (Loaded)	Grand Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015 Total Hours	2015 Subtotal	
I. Program Management (incl. Design Management)																		
01 PMC: Program Manager (Louis)	\$ 103.62	\$ 314.59	\$ 507,790	14	14	21	50	37	28	25	41	25	35	20	32	342	\$ 107,684	
02 PMC: Deputy Project Manager (Varies) (Gus)	\$ 75.00	\$ 227.70	\$ 340,583	36	36	32	120	87	81	49	55	57	114	41	47	754	\$ 171,686	
03 PMC: QA/QC Officer (Gus)	\$ 96.34	\$ 292.49	\$ 454,933	0	0	61	33	28	53	30	34	30	0	0	1	270	\$ 78,896	
04 PMC: Senior Engineer (V) - Civil Review (Varies)	\$ 58.00	\$ 176.09	\$ 74,380	24	12	0	0	0	0	0	0	0	26	0	0	62	\$ 10,988	
05 PMC: Senior Engineer (V) - Bridge Review (Varies)	\$ 58.00	\$ 176.09	\$ 74,380	24	12	0	0	0	0	0	0	0	26	0	0	62	\$ 10,988	
06 PMC: Senior Engineer (V) - Hydro Review (Varies)	\$ 58.00	\$ 176.09	\$ 32,541	10	19	1	28	2	0	4	14	5	3	0	1	87	\$ 15,285	
07 PMC: Project Engineer IV - Project Coordination (Eric / Anthony for env.)	\$ 52.00	\$ 157.87	\$ 798,264	103	103	163	284	323	314	234	240	220	315	200	216	2716	\$ 428,799	
08 PMC: Senior Designer (Robert / David G.)	\$ 32.00	\$ 97.15	\$ 265,529	24	24	61	195	349	92	130	18	32	0	45	0	970	\$ 94,202	
09 PMC: Civil Engineer III - Scheduler/Proj. Ctrl. (Daryl)	\$ 43.00	\$ 130.55	\$ 277,028	103	103	0	0	0	18	105	181	289	127	76	18	1020	\$ 133,109	
10 PMC: Civil Engineer III - Utility Eng / Project Survey Support (Manny)	\$ 43.00	\$ 130.55	\$ 298,489	0	0	194	212	239	187	128	150	0	124	26	0	1260	\$ 164,493	
11 PMC: Engineer I (Adrian)	\$ 32.00	\$ 97.15	\$ 227,953	103	103	0	0	0	0	0	0	0	0	0	0	206	\$ 20,052	
12 PMC: Administrative Assistant / Doc. Control (Analy)	\$ 20.00	\$ 60.72	\$ 196,581	103	103	127	142	160	158	78	149	130	59	72	0	1282	\$ 77,822	
13 PMC: Administrative Assistant (Varies: Michelle/Cynthia)	\$ 20.00	\$ 60.72	\$ 54,047	0	0	71	22	77	86	153	58	0	0	0	21	487	\$ 29,555	
14 PMC: Direct Expenses (accounting, IT, etc.)		n/a	\$ 339,006	\$ -	\$ -	\$ -	\$ 1,017	\$ 2,584	\$ 1,358	\$ 251	\$ 4,926	\$ 5,756	\$ 9,837	\$ 1,873	\$ 4,760	n/a	\$ 32,362	
Sub-total Program Management Prime:			\$ 3,941,503	\$ 71,259	\$ 68,723	\$ 100,801	\$ 159,857	\$ 173,129	\$ 144,217	\$ 122,689	\$ 138,168	\$ 119,648	\$ 142,645	\$ 71,261	\$ 63,523	9518	\$ 1,375,919	
01 Sub: Blanton - (Env. Coordinator)		n/a	\$ 67,200													n/a	\$ -	
02 Sub: Aranda - (Survey/ROW Acq. Coord. & ROE/Landowner/Utility Coord.)		n/a	\$ 263,680	\$ 7,440	\$ 7,440	\$ 7,440	\$ 7,440	\$ 7,440		\$ 3,720	\$ 3,720	\$ 3,720	\$ 3,720	\$ 3,720		n/a	\$ 55,800	
03 Sub: C&M - (Investment T&R) (Future WA)		n/a	\$ -													n/a	\$ -	
04 Sub: HDR (Not Utilized)		n/a	\$ -													n/a	\$ -	
05 Sub: Unintech - (Floodway Br SH 365)		n/a	\$ -		\$ (10,000)											n/a	\$ (10,000)	
06 Sub: Pathfinder (Government Liaison)		n/a	\$ 265,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	n/a	\$ 60,000	
07 Sub: George Ramon (OW Corridor/Toll Coord/Utility Coord.)		n/a	\$ 92,040	\$ 7,020	\$ 7,020											n/a	\$ 14,040	
Sub-total Program Management Subs:			\$ 687,920	\$ 19,460	\$ 9,460	\$ 12,440	\$ 12,440	\$ 12,440	\$ 5,000	\$ 8,720	\$ 8,720	\$ 8,720	\$ 8,720	\$ 8,720	\$ 5,000	n/a	\$ 119,840	
Total Program Management:			\$ 4,629,423	\$ 90,719	\$ 78,183	\$ 113,241	\$ 172,297	\$ 185,569	\$ 149,217	\$ 131,409	\$ 146,888	\$ 128,368	\$ 151,365	\$ 79,981	\$ 68,523	9518	\$ 1,495,759	
II. Construction Management																		
01 PMC: Deputy Sr. Construction Manager	\$ 75.00	\$ 227.70	\$ -													0	\$ -	
02 PMC: QA / QC Officer (Gus)	\$ 96.34	\$ 292.49	\$ 280,790													0	\$ -	
03 PMC: Asst. Construction Mgr / Constr. Engineer (Civil) (Eric)	\$ 58.00	\$ 176.09	\$ 643,785									0	0	0	0	0	\$ -	
04 PMC: Constr. Field Engineer - Scheduler/Proj. Ctrl. (Daryl)	\$ 43.00	\$ 130.55	\$ 413,582									0	0	0	0	0	\$ -	
05 PMC: ENV Compliance Officer (Anthony)	\$ 43.00	\$ 130.55	\$ 101,046												0	\$ -		
06 PMC: Administrative Tech / Doc. Control (Analy)	\$ 20.00	\$ 60.72	\$ 206,448												0	\$ -		
07 PMC: Asst. Constr. Eng. (EIT) / Doc. Control (Adrian)	\$ 32.00	\$ 97.17	\$ 288,012												0	\$ -		
Sub-total Program Management Consultant:			\$ 1,933,663	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -	
01 HCRMA: Senior Construction Manager (Ramon Navarro)	\$ 58.00	\$ 72.50	\$ 423,980									172	172	172	172	688	\$ 49,880	
02 HCRMA: Construction Record Keeper (TBD)	\$ 20.00	\$ 25.00	\$ 129,000									0	0	0	0	0	\$ -	
03 HCRMA: Inspection Team #1 SH 365 Seg 3 (1 Inspectors)	\$ 28.00	\$ 35.00	\$ 114,380									0	0	0	0	0	\$ -	
04 HCRMA: Inspection Team #2 SH 365 Segs 1-2 (2 Inspectors)	\$ 28.00	\$ 35.00	\$ 240,800													0	\$ -	
05 HCRMA: Inspection Team #1 Vehicle Allowance (\$1,200/mo) / Vehicle		n/a	\$ 22,800									\$ -	\$ -	\$ -	\$ -	n/a	\$ -	
06 HCRMA: Inspection Team #2 Vehicle Allowance (\$1,200/mo) / Vehicle		n/a	\$ 48,000													n/a	\$ -	
Sub-total HCRMA Staff:			\$ 978,960	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,470	\$ 12,470	\$ 12,470	\$ 12,470	688	\$ 49,880	
Total Construction Management:			\$ 2,912,623	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,470	\$ 12,470	\$ 12,470	\$ 12,470	688	\$ 49,880	
PMC SUBTOTAL (PM+CM)			\$ 6,563,087	\$ 90,719	\$ 78,183	\$ 113,241	\$ 172,297	\$ 185,569	\$ 149,217	\$ 131,409	\$ 146,888	\$ 128,368	\$ 151,365	\$ 79,981	\$ 68,523	9518	\$ 1,495,759	
HCRMA STAFF SUBTOTAL (CM ONLY)			\$ 978,960	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,470	\$ 12,470	\$ 12,470	\$ 12,470	688	\$ 49,880	
GRAND TOTAL (PMC + HCRMA STAFF)			\$ 7,542,047	\$ 90,719	\$ 78,183	\$ 113,241	\$ 172,297	\$ 185,569	\$ 149,217	\$ 131,409	\$ 146,888	\$ 140,838	\$ 163,835	\$ 92,451	\$ 80,993	10206	\$ 1,545,639	

HCRMA-Dannenbaum Engineering Corporation  
SWA No. 2 to WA No. 9 (MODIFIED) Exhibit D – Fee Schedule

*Invoice data input to table bwtween 03/2014 to 01/2016				2016													
STAFFING FOR SH 365 (SEGMENTS 1 - 3)				SH 365 Seg. 3 Construction Starts (2/01/16)	SH 365 Seg. 1 & 2 PS&E Sheet Merge (2/29/16 to 4/30/16)	GEC Report for SH 365 Seg. 1 & 2 Toll Rev. Bond sale (5/01/16 to 6/30/16)	SH 365 Seg. 1 & 2 Advertisement (7/30/16)	SH 365 Seg. 1 & 2 Accept Bid/Letting (8/31/16)	SH 365 Seg. 1 & 2 Construction Award (10/15/16)	SH 365 Seg. 1 & 2 Construction Starts (12/15/16)							
(Modified 1/6/2016)	Hourly Rate (Raw)	Hourly Rate (Loaded)	Grand Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016 Total Hours	2016 Subtotal
I. Program Management (incl. Design Management)																	
01 PMC: Program Manager (Louis)	\$ 103.62	\$ 314.59	\$ 507,790	40	40	40	40	40	56	56	40	40	40	40	40	512	\$ 161,018
02 PMC: Deputy Project Manager (Varies) (Gus)	\$ 75.00	\$ 227.70	\$ 340,583	62	0	0	0	0	0	0	0	0	0	0	0	62	\$ 14,061
03 PMC: QA/QC Officer (Gus)	\$ 96.34	\$ 292.49	\$ 454,933	4	60	120	120	60	146	146	80	40	40	40	40	896	\$ 261,965
04 PMC: Senior Engineer (V) - Civil Review (Varies)	\$ 58.00	\$ 176.09	\$ 74,380	0												0	\$ -
05 PMC: Senior Engineer (V) - Bridge Review (Varies)	\$ 58.00	\$ 176.09	\$ 74,380	0												0	\$ -
06 PMC: Senior Engineer (V) - Hydro Review (Varies)	\$ 58.00	\$ 176.09	\$ 32,541	0												0	\$ -
07 PMC: Project Engineer IV - Project Coordination (Eric / Anthony for env.)	\$ 52.00	\$ 157.87	\$ 798,264	372	86	86	86	86	172	172	24	24	24	24	24	1180	\$ 186,336
08 PMC: Senior Designer (Robert / David G.)	\$ 32.00	\$ 97.15	\$ 265,529	8	40	344	344	40	64	64						904	\$ 87,778
09 PMC: Civil Engineer III - Scheduler/Proj. Ctrl.s. (Daryl)	\$ 43.00	\$ 130.55	\$ 277,028	12	24	24	24	24	24	24	0	0	0	0	0	156	\$ 20,419
10 PMC: Civil Engineer III - Utility Eng / Project Survey Support (Manny)	\$ 43.00	\$ 130.55	\$ 298,489	6	40	40	40	40	0	0	0	0	0	0	0	166	\$ 21,723
11 PMC: Engineer I (Adrian)	\$ 32.00	\$ 97.15	\$ 227,953	0	132	132	132	132	132	132	132	132	132	132	132	1452	\$ 141,062
12 PMC: Administrative Assistant / Doc. Control (Analy)	\$ 20.00	\$ 60.72	\$ 196,581	14	86	86	86	86	86	86	86	86	86	86	86	960	\$ 58,282
13 PMC: Administrative Assistant (Varies: Michelle/Cynthia)	\$ 20.00	\$ 60.72	\$ 54,047	3	0	0	0	0	0	0	0	0	0	0	0	3	\$ 203
14 PMC: Direct Expenses (accounting, IT, etc.)		n/a	\$ 339,006	\$ 2,894	\$ 8,333	\$ 8,333	\$ 8,333	\$ 8,333	\$ 8,333	\$ 8,334	\$ 8,333	\$ 8,333	\$ 8,333	\$ 8,333	\$ 8,333	n/a	\$ 94,562
Sub-total Program Management Prime:			\$ 3,941,503	\$ 93,558	\$ 82,330	\$ 129,413	\$ 129,413	\$ 82,330	\$ 123,204	\$ 123,205	\$ 66,151	\$ 54,451	\$ 54,451	\$ 54,451	\$ 54,451	6291	\$ 1,047,409
						\$ 94,166			\$ 92,192								
01 Sub: Blanton - (Env. Coordinator)		n/a	\$ 67,200													n/a	\$ -
02 Sub: Aranda - (Survey/ROW Acq. Coord. & ROE/Landowner/Utility Coord.)		n/a	\$ 263,680													n/a	\$ -
03 Sub: C&M - (Investment T&R) (Future WA)		n/a	\$ -													n/a	\$ -
04 Sub: HDR (Not Utilized)		n/a	\$ -													n/a	\$ -
05 Sub: Unintech - (Floodway Br SH 365)		n/a	\$ -													n/a	\$ -
06 Sub: Pathfinder (Government Liaison)		n/a	\$ 265,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	n/a	\$ 60,000
07 Sub: George Ramon (OW Corridor/Toll Coord/Utility Coord.)		n/a	\$ 92,040													n/a	\$ -
Sub-total Program Management Subs:			\$ 687,920	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	n/a	\$ 60,000
Total Program Management:			\$ 4,629,423	\$ 98,558	\$ 87,330	\$ 134,413	\$ 134,413	\$ 87,330	\$ 128,204	\$ 128,205	\$ 71,151	\$ 59,451	\$ 59,451	\$ 59,451	\$ 59,451	6291	\$ 1,107,409
II. Construction Management																	
01 PMC: Deputy Sr. Construction Manager	\$ 75.00	\$ 227.70	\$ -													0	\$ -
02 PMC: QA / QC Officer (Gus)	\$ 96.34	\$ 292.49	\$ 280,790		16	16	16	16	16	16	50	50	50	50	50	346	\$ 101,202
03 PMC: Asst. Construction Mgr / Constr. Engineer (Civil) (Eric)	\$ 58.00	\$ 176.09	\$ 643,785		86	86	86	86	86	86	148	148	148	148	148	1256	\$ 221,169
04 PMC: Constr. Field Engineer - Scheduler/Proj. Ctrl.s. (Daryl)	\$ 43.00	\$ 130.55	\$ 413,582		86	86	86	86	86	86	86	86	132	132	132	1084	\$ 141,516
05 PMC: ENV Compliance Officer (Anthony)	\$ 43.00	\$ 130.55	\$ 101,046		24	24	24	24	24	24	24	24	24	40	40	296	\$ 38,643
06 PMC: Administrative Tech / Doc. Control (Analy)	\$ 20.00	\$ 60.72	\$ 206,448		86	86	86	86	86	86	86	86	86	86	86	946	\$ 57,441
07 PMC: Asst. Constr. Eng. (EIT) / Doc. Control (Adrian)	\$ 32.00	\$ 97.17	\$ 288,012		40	40	40	40	40	40	40	40	40	40	40	440	\$ 42,755
Sub-total Program Management Consultant:			\$ 1,933,663	\$ -	\$ 43,293	\$ 43,293	\$ 43,293	\$ 43,293	\$ 43,293	\$ 43,293	\$ 64,155	\$ 64,155	\$ 70,160	\$ 72,249	\$ 72,249	4368	\$ 602,726
01 HCRMA: Senior Construction Manager (Ramon Navarro)	\$ 58.00	\$ 72.50	\$ 423,980	172	172	172	172	172	172	172	172	172	172	172	172	2064	\$ 149,640
02 HCRMA: Construction Record Keeper (TBD)	\$ 20.00	\$ 25.00	\$ 129,000	172	172	172	172	172	172	172	172	172	172	172	172	2064	\$ 51,600
03 HCRMA: Inspection Team #1 SH 365 Seg 3 (1 Inspectors)	\$ 28.00	\$ 35.00	\$ 114,380		172	172	172	172	172	172	172	172	172	172	172	1892	\$ 66,220
04 HCRMA: Inspection Team #2 SH 365 Segs 1-2 (2 Inspectors)	\$ 28.00	\$ 35.00	\$ 240,800		0	0	0	0	0	0	0	0	0	344	344	688	\$ 24,080
05 HCRMA: Inspection Team #1 Vehicle Allowance (\$1,200/mo) / Vehicle		n/a	\$ 22,800		\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	n/a	\$ 13,200
06 HCRMA: Inspection Team #2 Vehicle Allowance (\$1,200/mo) / Vehicle		n/a	\$ 48,000					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,400	\$ 2,400	n/a	\$ 4,800
Sub-total HCRMA Staff:			\$ 978,960	\$ 16,770	\$ 23,990	\$ 23,990	\$ 23,990	\$ 23,990	\$ 23,990	\$ 23,990	\$ 23,990	\$ 23,990	\$ 23,990	\$ 38,430	\$ 38,430	6708	\$ 309,540
Total Construction Management:			\$ 2,912,623	\$ 16,770	\$ 67,283	\$ 67,283	\$ 67,283	\$ 67,283	\$ 67,283	\$ 67,283	\$ 88,145	\$ 88,145	\$ 94,150	\$ 110,679	\$ 110,679	11076	\$ 912,266
PMC SUBTOTAL (PM+CM)			\$ 6,563,087	\$ 98,558	\$ 130,623	\$ 177,706	\$ 177,706	\$ 130,623	\$ 171,497	\$ 171,498	\$ 135,306	\$ 123,606	\$ 129,611	\$ 131,700	\$ 131,700	10659	\$ 1,710,134
HCRMA STAFF SUBTOTAL (CM ONLY)			\$ 978,960	\$ 16,770	\$ 23,990	\$ 23,990	\$ 23,990	\$ 23,990	\$ 23,990	\$ 23,990	\$ 23,990	\$ 23,990	\$ 23,990	\$ 38,430	\$ 38,430	6708	\$ 309,540
GRAND TOTAL (PMC + HCRMA STAFF)			\$ 7,542,047	\$ 115,328	\$ 154,613	\$ 201,696	\$ 201,696	\$ 154,613	\$ 195,487	\$ 195,488	\$ 159,296	\$ 147,596	\$ 153,601	\$ 170,130	\$ 170,130	17367	\$ 2,019,674

HCRMA-Dannenbaum Engineering Corporation  
SWA No. 2 to WA No. 9 (MODIFIED) Exhibit D – Fee Schedule

*Invoice data input to table bwtween 03/2014 to 01/2016																	
STAFFING FOR SH 365 (SEGMENTS 1 - 3)				SH 365 Seg. 3 Construction Substantial Complete (07/01/17)						2017		SH 365 Seg. 3 Construction Ends/Project Close Out (07/31/17)					
(Modified 1/6/2016)	Hourly Rate (Raw)	Hourly Rate (Loaded)	Grand Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2017 Total Hours	2017 Subtotal
I. Program Management (incl. Design Management)																	
01 PMC: Program Manager (Louis)	\$ 103.62	\$ 314.59	\$ 507,790	40	40	40	40	40	40	40	20	20	20	20	20	380	\$ 119,544
02 PMC: Deputy Project Manager (Varies) (Gus)	\$ 75.00	\$ 227.70	\$ 340,583	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
03 PMC: QA/QC Officer (Gus)	\$ 96.34	\$ 292.49	\$ 454,933	24	24	24	24	24	24	24	12	12	12	12	12	228	\$ 66,688
04 PMC: Senior Engineer (V) - Civil Review (Varies)	\$ 58.00	\$ 176.09	\$ 74,380													0	\$ -
05 PMC: Senior Engineer (V) - Bridge Review (Varies)	\$ 58.00	\$ 176.09	\$ 74,380													0	\$ -
06 PMC: Senior Engineer (V) - Hydro Review (Varies)	\$ 58.00	\$ 176.09	\$ 32,541													0	\$ -
07 PMC: Project Engineer IV - Project Coordination (Eric / Anthony for env.)	\$ 52.00	\$ 157.87	\$ 798,264	24	24	24	24	24	24	24	12	12	12	12	12	228	\$ 35,994
08 PMC: Senior Designer (Robert / David G.)	\$ 32.00	\$ 97.15	\$ 265,529													0	\$ -
09 PMC: Civil Engineer III - Scheduler/Proj. Ctrls. (Daryl)	\$ 43.00	\$ 130.55	\$ 277,028	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
10 PMC: Civil Engineer III - Utility Eng / Project Survey Support (Manny)	\$ 43.00	\$ 130.55	\$ 298,489													0	\$ -
11 PMC: Engineer I (Adrian)	\$ 32.00	\$ 97.15	\$ 227,953													0	\$ -
12 PMC: Administrative Assistant / Doc. Control (Analy)	\$ 20.00	\$ 60.72	\$ 196,581	10	10	10	10	10	10	10	6	6	6	6	6	100	\$ 6,072
13 PMC: Administrative Assistant (Varies: Michelle/Cynthia)	\$ 20.00	\$ 60.72	\$ 54,047	0	0	0	0	0	0	0	0	0	0	0	0	0	\$ -
14 PMC: Direct Expenses (accounting, IT, etc.)		n/a	\$ 339,006	\$ 8,333	\$ 8,333	\$ 8,333	\$ 8,333	\$ 8,333	\$ 8,333	\$ 8,333	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	n/a	\$ 90,333
Sub-total Program Management Prime:			\$ 3,941,503	\$ 32,333	\$ 32,333	\$ 32,333	\$ 32,333	\$ 32,333	\$ 32,333	\$ 32,333	\$ 18,460	\$ 18,460	\$ 18,460	\$ 18,460	\$ 18,460	936	\$ 318,632
01 Sub: Blanton - (Env. Coordinator)		n/a	\$ 67,200													n/a	\$ -
02 Sub: Aranda - (Survey/ROW Acq. Coord. & ROE/Landowner/Utility Coord.)		n/a	\$ 263,680													n/a	\$ -
03 Sub: C&M - (Investment T&R) (Future WA)		n/a	\$ -													n/a	\$ -
04 Sub: HDR (Not Utilized)		n/a	\$ -													n/a	\$ -
05 Sub: Unintech - (Floodway Br SH 365)		n/a	\$ -													n/a	\$ -
06 Sub: Pathfinder (Government Liaison)		n/a	\$ 265,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	n/a	\$ 60,000
07 Sub: George Ramon (OW Corridor/Toll Coord/Utility Coord.)		n/a	\$ 92,040													n/a	\$ -
Sub-total Program Management Subs:			\$ 687,920	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	n/a	\$ 60,000
Total Program Management:			\$ 4,629,423	\$ 37,333	\$ 37,333	\$ 37,333	\$ 37,333	\$ 37,333	\$ 37,333	\$ 37,333	\$ 23,460	\$ 23,460	\$ 23,460	\$ 23,460	\$ 23,460	936	\$ 378,632
II. Construction Management																	
01 PMC: Deputy Sr. Construction Manager	\$ 75.00	\$ 227.70	\$ -													0	\$ -
02 PMC: QA / QC Officer (Gus)	\$ 96.34	\$ 292.49	\$ 280,790	50	50	50	50	50	50	50	24	24	24	24	24	470	\$ 137,470
03 PMC: Asst. Construction Mgr / Constr. Engineer (Civil) (Eric)	\$ 58.00	\$ 176.09	\$ 643,785	148	148	148	148	148	148	148	124	124	124	124	124	1656	\$ 291,605
04 PMC: Constr. Field Engineer - Scheduler/Proj. Ctrls. (Daryl)	\$ 43.00	\$ 130.55	\$ 413,582	172	172	172	172	172	172	172	80	80	80	80	80	1604	\$ 209,402
05 PMC: ENV Compliance Officer (Anthony)	\$ 43.00	\$ 130.55	\$ 101,046	40	40	40	40	40	40	40	18	18	18	18	18	370	\$ 48,304
06 PMC: Administrative Tech / Doc. Control (Analy)	\$ 20.00	\$ 60.72	\$ 206,448	162	162	162	162	162	162	162	120	120	120	120	120	1734	\$ 105,288
07 PMC: Asst. Constr. Eng. (EIT) / Doc. Control (Adrian)	\$ 32.00	\$ 97.17	\$ 288,012	172	172	172	172	172	172	172	120	120	120	120	120	1804	\$ 175,295
Sub-total Program Management Consultant:			\$ 1,933,663	\$ 94,912	\$ 94,912	\$ 94,912	\$ 94,912	\$ 94,912	\$ 94,912	\$ 94,912	\$ 60,596	\$ 60,596	\$ 60,596	\$ 60,596	\$ 60,596	7638	\$ 967,364
01 HCRMA: Senior Construction Manager (Ramon Navarro)	\$ 58.00	\$ 72.50	\$ 423,980	172	172	172	172	172	172	172	172	172	172	172	172	2064	\$ 149,640
02 HCRMA: Construction Record Keeper (TBD)	\$ 20.00	\$ 25.00	\$ 129,000	172	172	172	172	172	172	172	172	172	172	172	172	2064	\$ 51,600
03 HCRMA: Inspection Team #1 SH 365 Seg 3 (1 Inspectors)	\$ 28.00	\$ 35.00	\$ 114,380	172	172	172	172	172	172	172	172	0	0	0	0	1376	\$ 48,160
04 HCRMA: Inspection Team #2 SH 365 Segs 1-2 (2 Inspectors)	\$ 28.00	\$ 35.00	\$ 240,800	344	344	344	344	344	344	344	344	344	344	344	344	4128	\$ 144,480
05 HCRMA: Inspection Team #1 Vehicle Allowance (\$1,200/mo) / Vehicle		n/a	\$ 22,800	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ 1,200	\$ -	\$ -	\$ -	\$ -	n/a	\$ 9,600
06 HCRMA: Inspection Team #2 Vehicle Allowance (\$1,200/mo) / Vehicle		n/a	\$ 48,000	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	n/a	\$ 28,800
Sub-total HCRMA Staff:			\$ 978,960	\$ 38,430	\$ 38,430	\$ 38,430	\$ 38,430	\$ 38,430	\$ 38,430	\$ 38,430	\$ 38,430	\$ 31,210	\$ 31,210	\$ 31,210	\$ 31,210	9632	\$ 432,280
Total Construction Management:			\$ 2,912,623	\$ 133,342	\$ 133,342	\$ 133,342	\$ 133,342	\$ 133,342	\$ 133,342	\$ 133,342	\$ 99,026	\$ 91,806	\$ 91,806	\$ 91,806	\$ 91,806	17270	\$ 1,399,644
PMC SUBTOTAL (PM+CM)			\$ 6,563,087	\$ 132,245	\$ 132,245	\$ 132,245	\$ 132,245	\$ 132,245	\$ 132,245	\$ 132,245	\$ 84,056	\$ 84,056	\$ 84,056	\$ 84,056	\$ 84,056	8574	\$ 1,345,996
HCRMA STAFF SUBTOTAL (CM ONLY)			\$ 978,960	\$ 38,430	\$ 38,430	\$ 38,430	\$ 38,430	\$ 38,430	\$ 38,430	\$ 38,430	\$ 38,430	\$ 31,210	\$ 31,210	\$ 31,210	\$ 31,210	9632	\$ 432,280
GRAND TOTAL (PMC + HCRMA STAFF)			\$ 7,542,047	\$ 170,675	\$ 170,675	\$ 170,675	\$ 170,675	\$ 170,675	\$ 170,675	\$ 170,675	\$ 122,486	\$ 115,266	\$ 115,266	\$ 115,266	\$ 115,266	18206	\$ 1,778,276



HCRMA-Dannenbaum Engineering Corporation  
SWA No. 2 to WA No. 9 (MODIFIED) Exhibit D – Fee Schedule

*Invoice data input to table bwtween 03/2014 to 01/2016																	
STAFFING FOR SH 365 (SEGMENTS 1 - 3)				2018													
(Modified 1/6/2016)	Hourly Rate (Raw)	Hourly Rate (Loaded)	Grand Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2018 Total Hours	2018 Subtotal
I. Program Management (incl. Design Management)																	
01 PMC: Program Manager (Louis)	\$ 103.62	\$ 314.59	\$ 507,790	20	20	20	20	20	20							120	\$ 37,751
02 PMC: Deputy Project Manager (Varies) (Gus)	\$ 75.00	\$ 227.70	\$ 340,583	0	0	0	0	0	0							0	\$ -
03 PMC: QA/QC Officer (Gus)	\$ 96.34	\$ 292.49	\$ 454,933	12	12	12	12	12	12							72	\$ 21,059
04 PMC: Senior Engineer (V) - Civil Review (Varies)	\$ 58.00	\$ 176.09	\$ 74,380													0	\$ -
05 PMC: Senior Engineer (V) - Bridge Review (Varies)	\$ 58.00	\$ 176.09	\$ 74,380													0	\$ -
06 PMC: Senior Engineer (V) - Hydro Review (Varies)	\$ 58.00	\$ 176.09	\$ 32,541													0	\$ -
07 PMC: Project Engineer IV - Project Coordination (Eric / Anthony for env.)	\$ 52.00	\$ 157.87	\$ 798,264	12	12	12	12	12	12							72	\$ 11,367
08 PMC: Senior Designer (Robert / David G.)	\$ 32.00	\$ 97.15	\$ 265,529													0	\$ -
09 PMC: Civil Engineer III - Scheduler/Proj. Ctrls. (Daryl)	\$ 43.00	\$ 130.55	\$ 277,028	0	0	0	0	0	0							0	\$ -
10 PMC: Civil Engineer III - Utility Eng / Project Survey Support (Manny)	\$ 43.00	\$ 130.55	\$ 298,489													0	\$ -
11 PMC: Engineer I (Adrian)	\$ 32.00	\$ 97.15	\$ 227,953													0	\$ -
12 PMC: Administrative Assistant / Doc. Control (Analy)	\$ 20.00	\$ 60.72	\$ 196,581	6	6	6	6	6	6							36	\$ 2,186
13 PMC: Administrative Assistant (Varies: Michelle/Cynthia)	\$ 20.00	\$ 60.72	\$ 54,047	0	0	0	0	0	0							0	\$ -
14 PMC: Direct Expenses (accounting, IT, etc.)		n/a	\$ 339,006	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400	\$ 6,400							n/a	\$ 38,400
Sub-total Program Management Prime:			\$ 3,941,503	\$ 18,460	\$ 18,460	\$ 18,460	\$ 18,460	\$ 18,460	\$ 18,460	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	300	\$ 110,763
01 Sub: Blanton - (Env. Coordinator)		n/a	\$ 67,200													n/a	\$ -
02 Sub: Aranda - (Survey/ROW Acq. Coord. & ROE/Landowner/Utility Coord.)		n/a	\$ 263,680													n/a	\$ -
03 Sub: C&M - (Investment T&R) (Future WA)		n/a	\$ -													n/a	\$ -
04 Sub: HDR (Not Utilized)		n/a	\$ -													n/a	\$ -
05 Sub: Unintech - (Floodway Br SH 365)		n/a	\$ -													n/a	\$ -
06 Sub: Pathfinder (Government Liaison)		n/a	\$ 265,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000							n/a	\$ 30,000
07 Sub: George Ramon (OW Corridor/Toll Coord/Utility Coord.)		n/a	\$ 92,040													n/a	\$ -
Sub-total Program Management Subs:			\$ 687,920	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ 30,000
Total Program Management:			\$ 4,629,423	\$ 23,460	\$ 23,460	\$ 23,460	\$ 23,460	\$ 23,460	\$ 23,460	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	300	\$ 140,763
II. Construction Management																	
01 PMC: Deputy Sr. Construction Manager	\$ 75.00	\$ 227.70	\$ -													0	\$ -
02 PMC: QA / QC Officer (Gus)	\$ 96.34	\$ 292.49	\$ 280,790	24	24	24	24	24	24							144	\$ 42,119
03 PMC: Asst. Construction Mgr / Constr. Engineer (Civil) (Eric)	\$ 58.00	\$ 176.09	\$ 643,785	124	124	124	124	124	124							744	\$ 131,011
04 PMC: Constr. Field Engineer - Scheduler/Proj. Ctrls. (Daryl)	\$ 43.00	\$ 130.55	\$ 413,582	80	80	80	80	80	80							480	\$ 62,664
05 PMC: ENV Compliance Officer (Anthony)	\$ 43.00	\$ 130.55	\$ 101,046	18	18	18	18	18	18							108	\$ 14,099
06 PMC: Administrative Tech / Doc. Control (Analy)	\$ 20.00	\$ 60.72	\$ 206,448	120	120	120	120	120	120							720	\$ 43,718
07 PMC: Asst. Constr. Eng. (EIT) / Doc. Control (Adrian)	\$ 32.00	\$ 97.17	\$ 288,012	120	120	120	120	120	120							720	\$ 69,962
Sub-total Program Management Consultant:			\$ 1,933,663	\$ 60,596	\$ 60,596	\$ 60,596	\$ 60,596	\$ 60,596	\$ 60,596	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2916	\$ 363,574
01 HCRMA: Senior Construction Manager (Ramon Navarro)	\$ 58.00	\$ 72.50	\$ 423,980	172	172	172	172	172	172							1032	\$ 74,820
02 HCRMA: Construction Record Keeper (TBD)	\$ 20.00	\$ 25.00	\$ 129,000	172	172	172	172	172	172							1032	\$ 25,800
03 HCRMA: Inspection Team #1 SH 365 Seg 3 (1 Inspectors)	\$ 28.00	\$ 35.00	\$ 114,380	0	0	0	0	0	0							0	\$ -
04 HCRMA: Inspection Team #2 SH 365 Segs 1-2 (2 Inspectors)	\$ 28.00	\$ 35.00	\$ 240,800	344	344	344	344	344	344							2064	\$ 72,240
05 HCRMA: Inspection Team #1 Vehicle Allowance (\$1,200/mo) / Vehicle		n/a	\$ 22,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -							n/a	\$ -
06 HCRMA: Inspection Team #2 Vehicle Allowance (\$1,200/mo) / Vehicle		n/a	\$ 48,000	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400							n/a	\$ 14,400
Sub-total HCRMA Staff:			\$ 978,960	\$ 31,210	\$ 31,210	\$ 31,210	\$ 31,210	\$ 31,210	\$ 31,210	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	4128	\$ 187,260
Total Construction Management:			\$ 2,912,623	\$ 91,806	\$ 91,806	\$ 91,806	\$ 91,806	\$ 91,806	\$ 91,806	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	7044	\$ 550,834
PMC SUBTOTAL (PM+CM)			\$ 6,563,087	\$ 84,056	\$ 84,056	\$ 84,056	\$ 84,056	\$ 84,056	\$ 84,056	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	3216	\$ 504,336
HCRMA STAFF SUBTOTAL (CM ONLY)			\$ 978,960	\$ 31,210	\$ 31,210	\$ 31,210	\$ 31,210	\$ 31,210	\$ 31,210	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	4128	\$ 187,260
GRAND TOTAL (PMC + HCRMA STAFF)			\$ 7,542,047	\$ 115,266	\$ 115,266	\$ 115,266	\$ 115,266	\$ 115,266	\$ 115,266	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	7344	\$ 691,596

HCRMA-Dannenbaum Engineering Corporation  
SWA No. 2 to WA No. 9 (MODIFIED) Exhibit D – Fee Schedule

*Invoice data input to table bwtween 03/2014 to 01/2016																	
STAFFING FOR SH 365 (SEGMENTS 1 - 3)				SH 365 Seg. 1 & 2 Construction Substantial Complete (03/15/19)			SH 365 Seg. 1 & 2 Construction Ends/Project Close Out Begins (6/15/19)			2019							
(Modified 1/6/2016)	Hourly Rate (Raw)	Hourly Rate (Loaded)	Grand Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2019 Total Hours	2019 Subtotal
I. Program Management (incl. Design Management)																	
01 PMC: Program Manager (Louis)	\$ 103.62	\$ 314.59	\$ 507,790													0	\$ -
02 PMC: Deputy Project Manager (Varies) (Gus)	\$ 75.00	\$ 227.70	\$ 340,583													0	\$ -
03 PMC: QA/QC Officer (Gus)	\$ 96.34	\$ 292.49	\$ 454,933													0	\$ -
04 PMC: Senior Engineer (V) - Civil Review (Varies)	\$ 58.00	\$ 176.09	\$ 74,380													0	\$ -
05 PMC: Senior Engineer (V) - Bridge Review (Varies)	\$ 58.00	\$ 176.09	\$ 74,380													0	\$ -
06 PMC: Senior Engineer (V) - Hydro Review (Varies)	\$ 58.00	\$ 176.09	\$ 32,541													0	\$ -
07 PMC: Project Engineer IV - Project Coordination (Eric / Anthony for env.)	\$ 52.00	\$ 157.87	\$ 798,264													0	\$ -
08 PMC: Senior Designer (Robert / David G.)	\$ 32.00	\$ 97.15	\$ 265,529													0	\$ -
09 PMC: Civil Engineer III - Scheduler/Proj. Ctrl. (Daryl)	\$ 43.00	\$ 130.55	\$ 277,028													0	\$ -
10 PMC: Civil Engineer III - Utility Eng / Project Survey Support (Manny)	\$ 43.00	\$ 130.55	\$ 298,489													0	\$ -
11 PMC: Engineer I (Adrian)	\$ 32.00	\$ 97.15	\$ 227,953													0	\$ -
12 PMC: Administrative Assistant / Doc. Control (Analy)	\$ 20.00	\$ 60.72	\$ 196,581													0	\$ -
13 PMC: Administrative Assistant (Varies: Michelle/Cynthia)	\$ 20.00	\$ 60.72	\$ 54,047													0	\$ -
14 PMC: Direct Expenses (accounting, IT, etc.)		n/a	\$ 339,006													n/a	\$ -
Sub-total Program Management Prime:			\$ 3,941,503	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
01 Sub: Blanton - (Env. Coordinator)		n/a	\$ 67,200													n/a	\$ -
02 Sub: Aranda - (Survey/ROW Acq. Coord. & ROE/Landowner/Utility Coord.)		n/a	\$ 263,680													n/a	\$ -
03 Sub: C&M - (Investment T&R) (Future WA)		n/a	\$ -													n/a	\$ -
04 Sub: HDR (Not Utilized)		n/a	\$ -													n/a	\$ -
05 Sub: Unintech - (Floodway Br SH 365)		n/a	\$ -													n/a	\$ -
06 Sub: Pathfinder (Government Liaison)		n/a	\$ 265,000													n/a	\$ -
07 Sub: George Ramon (OW Corridor/Toll Coord/Utility Coord.)		n/a	\$ 92,040													n/a	\$ -
Sub-total Program Management Subs:			\$ 687,920	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
Total Program Management:			\$ 4,629,423	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
II. Construction Management																	
01 PMC: Deputy Sr. Construction Manager	\$ 75.00	\$ 227.70	\$ -													0	\$ -
02 PMC: QA / QC Officer (Gus)	\$ 96.34	\$ 292.49	\$ 280,790													0	\$ -
03 PMC: Asst. Construction Mgr / Constr. Engineer (Civil) (Eric)	\$ 58.00	\$ 176.09	\$ 643,785													0	\$ -
04 PMC: Constr. Field Engineer - Scheduler/Proj. Ctrl. (Daryl)	\$ 43.00	\$ 130.55	\$ 413,582													0	\$ -
05 PMC: ENV Compliance Officer (Anthony)	\$ 43.00	\$ 130.55	\$ 101,046													0	\$ -
06 PMC: Administrative Tech / Doc. Control (Analy)	\$ 20.00	\$ 60.72	\$ 206,448													0	\$ -
07 PMC: Asst. Constr. Eng. (EIT) / Doc. Control (Adrian)	\$ 32.00	\$ 97.17	\$ 288,012													0	\$ -
Sub-total Program Management Consultant:			\$ 1,933,663	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
01 HCRMA: Senior Construction Manager (Ramon Navarro)	\$ 58.00	\$ 72.50	\$ 423,980													0	\$ -
02 HCRMA: Construction Record Keeper (TBD)	\$ 20.00	\$ 25.00	\$ 129,000													0	\$ -
03 HCRMA: Inspection Team #1 SH 365 Seg 3 (1 Inspectors)	\$ 28.00	\$ 35.00	\$ 114,380													0	\$ -
04 HCRMA: Inspection Team #2 SH 365 Segs 1-2 (2 Inspectors)	\$ 28.00	\$ 35.00	\$ 240,800													0	\$ -
05 HCRMA: Inspection Team #1 Vehicle Allowance (\$1,200/mo) / Vehicle		n/a	\$ 22,800													n/a	\$ -
06 HCRMA: Inspection Team #2 Vehicle Allowance (\$1,200/mo) / Vehicle		n/a	\$ 48,000													n/a	\$ -
Sub-total HCRMA Staff:			\$ 978,960	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
Total Construction Management:			\$ 2,912,623	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
PMC SUBTOTAL (PM+CM)			\$ 6,563,087	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
HCRMA STAFF SUBTOTAL (CM ONLY)			\$ 978,960	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
GRAND TOTAL (PMC + HCRMA STAFF)			\$ 7,542,047	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -

HCRMA-Dannenbaum Engineering Corporation  
SWA No. 2 to WA No. 9 (MODIFIED) Exhibit D – Fee Schedule

*Invoice data input to table bwtween 03/2014 to 01/2016																	
STAFFING FOR SH 365 (SEGMENTS 1 - 3)				2020													
(Modified 1/6/2016)	Hourly Rate (Raw)	Hourly Rate (Loaded)	Grand Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2020 Total Hours	2020 Subtotal
I. Program Management (incl. Design Management)																	
01 PMC: Program Manager (Louis)	\$ 103.62	\$ 314.59	\$ 507,790													0	\$ -
02 PMC: Deputy Project Manager (Varies) (Gus)	\$ 75.00	\$ 227.70	\$ 340,583													0	\$ -
03 PMC: QA/QC Officer (Gus)	\$ 96.34	\$ 292.49	\$ 454,933													0	\$ -
04 PMC: Senior Engineer (V) - Civil Review (Varies)	\$ 58.00	\$ 176.09	\$ 74,380													0	\$ -
05 PMC: Senior Engineer (V) - Bridge Review (Varies)	\$ 58.00	\$ 176.09	\$ 74,380													0	\$ -
06 PMC: Senior Engineer (V) - Hydro Review (Varies)	\$ 58.00	\$ 176.09	\$ 32,541													0	\$ -
07 PMC: Project Engineer IV - Project Coordination (Eric / Anthony for env.)	\$ 52.00	\$ 157.87	\$ 798,264													0	\$ -
08 PMC: Senior Designer (Robert / David G.)	\$ 32.00	\$ 97.15	\$ 265,529													0	\$ -
09 PMC: Civil Engineer III - Scheduler/Proj. Ctrl. (Daryl)	\$ 43.00	\$ 130.55	\$ 277,028													0	\$ -
10 PMC: Civil Engineer III - Utility Eng / Project Survey Support (Manny)	\$ 43.00	\$ 130.55	\$ 298,489													0	\$ -
11 PMC: Engineer I (Adrian)	\$ 32.00	\$ 97.15	\$ 227,953													0	\$ -
12 PMC: Administrative Assistant / Doc. Control (Analy)	\$ 20.00	\$ 60.72	\$ 196,581													0	\$ -
13 PMC: Administrative Assistant (Varies: Michelle/Cynthia)	\$ 20.00	\$ 60.72	\$ 54,047													0	\$ -
14 PMC: Direct Expenses (accounting, IT, etc.)		n/a	\$ 339,006													n/a	\$ -
Sub-total Program Management Prime:			\$ 3,941,503	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
01 Sub: Blanton - (Env. Coordinator)		n/a	\$ 67,200													n/a	\$ -
02 Sub: Aranda - (Survey/ROW Acq. Coord. & ROE/Landowner/Utility Coord.)		n/a	\$ 263,680													n/a	\$ -
03 Sub: C&M - (Investment T&R) (Future WA)		n/a	\$ -													n/a	\$ -
04 Sub: HDR (Not Utilized)		n/a	\$ -													n/a	\$ -
05 Sub: Unintech - (Floodway Br SH 365)		n/a	\$ -													n/a	\$ -
06 Sub: Pathfinder (Government Liaison)		n/a	\$ 265,000													n/a	\$ -
07 Sub: George Ramon (OW Corridor/Toll Coord/Utility Coord.)		n/a	\$ 92,040													n/a	\$ -
Sub-total Program Management Subs:			\$ 687,920	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
Total Program Management:			\$ 4,629,423	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
II. Construction Management																	
01 PMC: Deputy Sr. Construction Manager	\$ 75.00	\$ 227.70	\$ -													0	\$ -
02 PMC: QA / QC Officer (Gus)	\$ 96.34	\$ 292.49	\$ 280,790														\$ -
03 PMC: Asst. Construction Mgr / Constr. Engineer (Civil) (Eric)	\$ 58.00	\$ 176.09	\$ 643,785													0	\$ -
04 PMC: Constr. Field Engineer - Scheduler/Proj. Ctrl. (Daryl)	\$ 43.00	\$ 130.55	\$ 413,582													0	\$ -
05 PMC: ENV Compliance Officer (Anthony)	\$ 43.00	\$ 130.55	\$ 101,046													0	\$ -
06 PMC: Administrative Tech / Doc. Control (Analy)	\$ 20.00	\$ 60.72	\$ 206,448													0	\$ -
07 PMC: Asst. Constr. Eng. (EIT) / Doc. Control (Adrian)	\$ 32.00	\$ 97.17	\$ 288,012													0	\$ -
Sub-total Program Management Consultant:			\$ 1,933,663	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
01 HCRMA: Senior Construction Manager (Ramon Navarro)	\$ 58.00	\$ 72.50	\$ 423,980													0	\$ -
02 HCRMA: Construction Record Keeper (TBD)	\$ 20.00	\$ 25.00	\$ 129,000													0	\$ -
03 HCRMA: Inspection Team #1 SH 365 Seg 3 (1 Inspectors)	\$ 28.00	\$ 35.00	\$ 114,380													0	\$ -
04 HCRMA: Inspection Team #2 SH 365 Segs 1-2 (2 Inspectors)	\$ 28.00	\$ 35.00	\$ 240,800													0	\$ -
05 HCRMA: Inspection Team #1 Vehicle Allowance (\$1,200/mo) / Vehicle		n/a	\$ 22,800													n/a	\$ -
06 HCRMA: Inspection Team #2 Vehicle Allowance (\$1,200/mo) / Vehicle		n/a	\$ 48,000													n/a	\$ -
Sub-total HCRMA Staff:			\$ 978,960	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
Total Construction Management:			\$ 2,912,623	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
PMC SUBTOTAL (PM+CM)			\$ 6,563,087	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
HCRMA STAFF SUBTOTAL (CM ONLY)			\$ 978,960	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
GRAND TOTAL (PMC + HCRMA STAFF)			\$ 7,542,047	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -

HCRMA-Dannenbaum Engineering Corporation  
SWA No. 2 to WA No. 9 (MODIFIED) Exhibit D – Fee Schedule

*Invoice data input to table bwtween 03/2014 to 01/2016																	
STAFFING FOR IBTC (SEGMENTS 1 - 3)																	
2014																	
(Modified 1/6/2016)	Hourly Rate (Raw)	Hourly Rate (Loaded)	Grand Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2014 Total Hours	2014 Subtotal
I. Program Management (incl. Design Management)																	
01 PMC: Program Manager (Louis)	\$ 103.62	\$ 314.59	\$ 301,126			26	26	26	26	26	26	26	26	26	26	260	\$ 81,793
02 PMC: Deputy Project Manager (Varies) (Gus)	\$ 75.00	\$ 227.70	\$ 193,545			68	68	68	68	68	68	68	68	68	68	680	\$ 154,836
03 PMC: QA/QC Officer (Gus)	\$ 96.34	\$ 292.49	\$ 423,602			9	9	9	9	9	9	9	9	9	9	90	\$ 26,324
04 PMC: Senior Engineer (V) - Civil Review (Varies)	\$ 58.00	\$ 176.09	\$ 69,468			0	0	0	100	0	0	120	0	100	0	320	\$ 56,349
05 PMC: Senior Engineer (V) - Bridge Review (Varies)	\$ 58.00	\$ 176.09	\$ 69,027			0	0	0	100	0	0	120	0	100	0	320	\$ 56,349
06 PMC: Senior Engineer (V) - Hydro Review (Varies)	\$ 58.00	\$ 176.09	\$ 85,615			0	24	40	40	0	0	24	0	40	0	168	\$ 29,583
07 PMC: Project Engineer IV - Project Coordination (Eric / Anthony for env.)	\$ 52.00	\$ 157.87	\$ 393,004			86	86	86	86	86	86	86	86	86	86	860	\$ 135,768
08 PMC: Senior Designer (Robert / David G.)	\$ 32.00	\$ 97.15	\$ 265,373			86	86	86	86	86	86	86	86	86	86	860	\$ 83,549
09 PMC: Civil Engineer III - Scheduler/Proj. Ctrl. (Daryl)	\$ 43.00	\$ 130.55	\$ 124,244			0	86	86	86	86	86	86	86	86	86	774	\$ 101,046
10 PMC: Civil Engineer III - Utility Eng / Project Survey Support (Manny)	\$ 43.00	\$ 130.55	\$ 264,886			0	0	86	86	86	86	86	86	86	86	688	\$ 89,818
11 PMC: Engineer I (Adrian/TBD)	\$ 32.00	\$ 97.15	\$ 208,530			0	0	86	86	86	86	86	86	86	86	688	\$ 66,839
12 PMC: Administrative Assistant / Doc. Control (Anal/Michelle)	\$ 20.00	\$ 60.72	\$ 121,121			86	86	86	86	86	86	86	86	86	86	860	\$ 52,219
13 PMC: Administrative Assistant (Varies: Cynthia)	\$ 20.00	\$ 60.72	\$ 31,969			40	40	40	40	40	40	40	40	40	40	400	\$ 24,288
14 PMC: Direct Expenses (accounting, IT, etc.)		n/a	\$ 157,189			\$ 8,335	\$ 8,335	\$ 8,335	\$ 8,335	\$ 8,335	\$ 8,335	\$ 8,335	\$ 8,335	\$ 8,335	\$ 8,335	n/a	\$ 83,349
Sub-total Program Management Prime:			\$ 2,708,697	\$ -	\$ -	\$ 64,213	\$ 79,666	\$ 102,066	\$ 137,284	\$ 95,022	\$ 95,022	\$ 141,510	\$ 95,022	\$ 137,284	\$ 95,022	6968	\$ 1,042,111
01 Sub: Blanton - (Env. Coordinator)		n/a	\$ 144,000			\$ 16,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 8,000	\$ 8,000	n/a	\$ 144,000
02 Sub: Aranda - (Survey/ROW Acq. Coord. & ROE/Landowner/Utility Coord.)		n/a	\$ 179,840			\$ 16,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 16,000	\$ 16,000	n/a	\$ 160,000
03 Sub: C&M - (Investment T&R) (Future WA)		n/a	\$ -													n/a	\$ -
04 Sub: HDR (Not Utilized)		n/a	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
05 Sub: Unintech - (Floodway Br SH 365)		n/a	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ -	n/a	\$ 10,000
06 Sub: Pathfinder (Government Liaison)		n/a	\$ 265,000			\$ 7,500	\$ 7,500	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	n/a	\$ 55,000
07 Sub: George Ramon (OW Corridor/Toll Coord/Utility Coord.)		n/a	\$ 87,360			\$ 7,800	\$ 7,800	\$ 7,800	\$ 7,800	\$ 7,800	\$ 7,800	\$ 7,800	\$ 7,800	\$ 7,800	\$ 7,800	n/a	\$ 78,000
Sub-total Program Management Subs:			\$ 676,200	\$ -	\$ -	\$ 47,300	\$ 47,300	\$ 44,800	\$ 44,800	\$ 44,800	\$ 49,800	\$ 49,800	\$ 44,800	\$ 36,800	\$ 36,800	n/a	\$ 447,000
Total Program Management:			\$ 3,384,897	\$ -	\$ -	\$ 111,513	\$ 126,966	\$ 146,866	\$ 182,084	\$ 139,822	\$ 144,822	\$ 191,310	\$ 139,822	\$ 174,084	\$ 131,822	6968	\$ 1,489,111
II. Construction Management																	
01 PMC: Deputy Sr. Construction Manager	\$ 75.00	\$ 227.70	\$ -													0	\$ -
02 PMC: QA / QC Officer	\$ 96.34	\$ 292.49	\$ 49,138													0	\$ -
03 PMC: Construction Engineer (Civil) (TBD)	\$ 58.00	\$ 176.09	\$ 152,846													0	\$ -
04 PMC: Constr. Field Engineer - Scheduler/Proj. Ctrl. (Daryl)	\$ 43.00	\$ 130.55	\$ 43,865													0	\$ -
05 PMC: ENV Compliance Officer (Anthony)	\$ 43.00	\$ 130.55	\$ 16,449													0	\$ -
06 PMC: Administrative Assistant / Doc. Control (Michelle/Cynthia)	\$ 20.00	\$ 60.72	\$ 45,176													0	\$ -
07 PMC: Asst. Constr. Eng. (EIT) / Doc. Control (TBD)	\$ 32.00	\$ 97.17	\$ 84,344													0	\$ -
Sub-total Program Management Consultant:			\$ 391,818	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
01 HCRMA: Senior Construction Manager (Ramon Navarro)	\$ 58.00	\$ 72.50	\$ -													0	\$ -
02 HCRMA: Construction Record Keeper (TBD)	\$ 20.00	\$ 25.00	\$ -													0	\$ -
03 HCRMA: Inspection Team #3 IBTC Segs 1-2 (2 Inspectors)	\$ 28.00	\$ 35.00	\$ 120,400													0	\$ -
04 HCRMA: Inspection Team #3 Vehicle Allowance (\$1,200/mo)		n/a	\$ 24,000													n/a	\$ -
			\$ -														
			\$ -														
Sub-total HCRMA Staff:			\$ 144,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
Total Construction Management:			\$ 536,218	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
PMC SUBTOTAL (PM+CM)			\$ 3,776,715	\$ -	\$ -	\$ 111,513	\$ 126,966	\$ 146,866	\$ 182,084	\$ 139,822	\$ 144,822	\$ 191,310	\$ 139,822	\$ 174,084	\$ 131,822	6968	\$ 1,489,111
HCRMA STAFF SUBTOTAL (CM ONLY)			\$ 144,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
GRAND TOTAL (PMC + HCRMA STAFF)			\$ 3,921,115	\$ -	\$ -	\$ 111,513	\$ 126,966	\$ 146,866	\$ 182,084	\$ 139,822	\$ 144,822	\$ 191,310	\$ 139,822	\$ 174,084	\$ 131,822	6968	\$ 1,489,111

HCRMA-Dannenbaum Engineering Corporation  
SWA No. 2 to WA No. 9 (MODIFIED) Exhibit D – Fee Schedule

*Invoice data input to table bwtween 03/2014 to 01/2016																	
STAFFING FOR IBTC (SEGMENTS 1 - 3)																	
2015																	
(Modified 1/6/2016)	Hourly Rate (Raw)	Hourly Rate (Loaded)	Grand Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2015 Total Hours	2015 Subtotal
I. Program Management (incl'd. Design Management)																	
01 PMC: Program Manager (Louis)	\$ 103.62	\$ 314.59	\$ 301,126	10	10	5	3	0	1	2	3	0	1	0	7	41	\$ 12,961
02 PMC: Deputy Project Manager (Varies) (Gus)	\$ 75.00	\$ 227.70	\$ 193,545	24	24	0	0	0	0	0	16	32	17	17	17	147	\$ 33,472
03 PMC: QA/QC Officer (Gus)	\$ 96.34	\$ 292.49	\$ 423,602	0	0	6	12	20	14	21	12	18	4	34	24	165	\$ 48,337
04 PMC: Senior Engineer (V) - Civil Review (Varies)	\$ 58.00	\$ 176.09	\$ 69,468	16	8	0	0	0	0	0	0	0	2	0	0	26	\$ 4,666
05 PMC: Senior Engineer (V) - Bridge Review (Varies)	\$ 58.00	\$ 176.09	\$ 69,027	16	8	0	0	0	0	0	0	0	0	0	0	24	\$ 4,226
06 PMC: Senior Engineer (V) - Hydro Review (Varies)	\$ 58.00	\$ 176.09	\$ 85,615	6	13	18	51	8	42	24	25	33	13	7	5	245	\$ 43,177
07 PMC: Project Engineer IV - Project Coordination (Eric / Anthony for env.)	\$ 52.00	\$ 157.87	\$ 393,004	69	69	0	0	0	10	12	15	4	0	0	5	183	\$ 28,906
08 PMC: Senior Designer (Robert / David G.)	\$ 32.00	\$ 97.15	\$ 265,373	16	16	20	3	74	11	3	117	40	169	50	33	552	\$ 53,586
09 PMC: Civil Engineer III - Scheduler/Proj. Ctrl's. (Daryl)	\$ 43.00	\$ 130.55	\$ 124,244	69	69	0	0	0	0	0	3	17	0	0	0	158	\$ 20,640
10 PMC: Civil Engineer III - Utility Eng / Project Survey Support (Manny)	\$ 43.00	\$ 130.55	\$ 264,886	0	0	0	0	0	4	80	53	41	57	147	239	621	\$ 81,072
11 PMC: Engineer I (Adrian/TBD)	\$ 32.00	\$ 97.15	\$ 208,530	69	69	0	0	0	0	0	0	0	65	48	0	250	\$ 24,333
12 PMC: Administrative Assistant / Doc. Control (Anal/Michelle)	\$ 20.00	\$ 60.72	\$ 121,121	69	69	0	0	0	0	26	24	14	16	58	144	418	\$ 25,387
13 PMC: Administrative Assistant (Varies: Cynthia)	\$ 20.00	\$ 60.72	\$ 31,969	0	0	0	0	0	0	27	0	0	0	40	0	67	\$ 4,038
14 PMC: Direct Expenses (accounting, IT, etc.)		n/a	\$ 157,189	\$ -	\$ -	\$ -	\$ 1,017	\$ 2,584	\$ 1,358	\$ 251	\$ 994	\$ 5,756	\$ 8,157	\$ -	\$ 327	n/a	\$ 20,443
Sub-total Program Management Prime:			\$ 2,708,697	\$ 47,506	\$ 45,815	\$ 8,392	\$ 14,742	\$ 17,080	\$ 16,285	\$ 27,302	\$ 35,982	\$ 37,258	\$ 47,230	\$ 49,621	\$ 58,032	2898	\$ 405,244
01 Sub: Blanton - (Env. Coordinator)		n/a	\$ 144,000													n/a	\$ -
02 Sub: Aranda - (Survey/ROW Acq. Coord. & ROE/Landowner/Utility Coord.)		n/a	\$ 179,840	\$ 4,960	\$ 4,960	\$ 4,960	\$ 4,960									n/a	\$ 19,840
03 Sub: C&M - (Investment T&R) (Future WA)		n/a	\$ -													n/a	\$ -
04 Sub: HDR (Not Utilized)		n/a	\$ -													n/a	\$ -
05 Sub: Unintech - (Floodway Br SH 365)		n/a	\$ -		\$ (10,000)											n/a	\$ (10,000)
06 Sub: Pathfinder (Government Liaison)		n/a	\$ 265,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	n/a	\$ 60,000
07 Sub: George Ramon (OW Corridor/Toll Coord/Utility Coord.)		n/a	\$ 87,360	\$ 4,680	\$ 4,680											n/a	\$ 9,360
Sub-total Program Management Subs:			\$ 676,200	\$ 14,640	\$ 4,640	\$ 9,960	\$ 9,960	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	n/a	\$ 79,200
Total Program Management:			\$ 3,384,897	\$ 62,146	\$ 50,455	\$ 18,352	\$ 24,702	\$ 22,080	\$ 21,285	\$ 32,302	\$ 40,982	\$ 42,258	\$ 52,230	\$ 54,621	\$ 63,032	2898	\$ 484,444
II. Construction Management																	
01 PMC: Deputy Sr. Construction Manager	\$ 75.00	\$ 227.70	\$ -													0	\$ -
02 PMC: QA / QC Officer	\$ 96.34	\$ 292.49	\$ 49,138													0	\$ -
03 PMC: Construction Engineer (Civil) (TBD)	\$ 58.00	\$ 176.09	\$ 152,846													0	\$ -
04 PMC: Constr. Field Engineer - Scheduler/Proj. Ctrl's. (Daryl)	\$ 43.00	\$ 130.55	\$ 43,865													0	\$ -
05 PMC: ENV Compliance Officer (Anthony)	\$ 43.00	\$ 130.55	\$ 16,449													0	\$ -
06 PMC: Administrative Assistant / Doc. Control (Michelle/Cynthia)	\$ 20.00	\$ 60.72	\$ 45,176													0	\$ -
07 PMC: Asst. Constr. Eng. (EIT) / Doc. Control (TBD)	\$ 32.00	\$ 97.17	\$ 84,344													0	\$ -
Sub-total Program Management Consultant:			\$ 391,818	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
01 HCRMA: Senior Construction Manager (Ramon Navarro)	\$ 58.00	\$ 72.50	\$ -													0	\$ -
02 HCRMA: Construction Record Keeper (TBD)	\$ 20.00	\$ 25.00	\$ -													0	\$ -
03 HCRMA: Inspection Team #3 IBTC Segs 1-2 (2 Inspectors)	\$ 28.00	\$ 35.00	\$ 120,400													0	\$ -
04 HCRMA: Inspection Team #3 Vehicle Allowance (\$1,200/mo)		n/a	\$ 24,000													n/a	\$ -
			\$ -														
			\$ -														
Sub-total HCRMA Staff:			\$ 144,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
Total Construction Management:			\$ 536,218	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
PMC SUBTOTAL (PM+CM)			\$ 3,776,715	\$ 62,146	\$ 50,455	\$ 18,352	\$ 24,702	\$ 22,080	\$ 21,285	\$ 32,302	\$ 40,982	\$ 42,258	\$ 52,230	\$ 54,621	\$ 63,032	2898	\$ 484,444
HCRMA STAFF SUBTOTAL (CM ONLY)			\$ 144,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
GRAND TOTAL (PMC + HCRMA STAFF)			\$ 3,921,115	\$ 62,146	\$ 50,455	\$ 18,352	\$ 24,702	\$ 22,080	\$ 21,285	\$ 32,302	\$ 40,982	\$ 42,258	\$ 52,230	\$ 54,621	\$ 63,032	2898	\$ 484,444



HCRMA-Dannenbaum Engineering Corporation  
SWA No. 2 to WA No. 9 (MODIFIED) Exhibit D – Fee Schedule

*Invoice data input to table bwtween 03/2014 to 01/2016				2016													
STAFFING FOR IBTC (SEGMENTS 1 - 3)				IBTC Restart ENV Field-work Arch/HazMat	PS&E IBTC (All Segs.) (4/01/16) Restart	Complete IBTC Hazmat & Finalize Arch. / Prep. Class. Letter (6/1/16)	IBTC Final EA Submitted for Approval (7/15/16)	IBTC ROW Parcel Surveys Initiated		95% PS&E Submittal IBTC (All Segs.)	IBTC (All Segs.) PS&E Sheet Merge (10/1/16 to 11/30/16)	IBTC ROW Parcel Surveys Completed (11/30/16)	TxDOT's NEPA Approval IBTC EA- Afforded Pub Hrng. (12/02/16)				
(Modified 1/6/2016)	Hourly Rate (Raw)	Hourly Rate (Loaded)	Grand Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016 Total Hours	2016 Subtotal
I. Program Management (incl. Design Management)																	
01 PMC: Program Manager (Louis)	\$ 103.62	\$ 314.59	\$ 301,126	0	24	24	24	24	24	24	24	24	24	24	24	264	\$ 83,052
02 PMC: Deputy Project Manager (Varies) (Gus)	\$ 75.00	\$ 227.70	\$ 193,545	23												23	\$ 5,237
03 PMC: QA/QC Officer (Gus)	\$ 96.34	\$ 292.49	\$ 423,602	13	60	60	60	60	60	60	80	40	100	100	40	733	\$ 214,395
04 PMC: Senior Engineer (V) - Civil Review (Varies)	\$ 58.00	\$ 176.09	\$ 69,468	0	0	0	24	0	0	0	24	0	0	0		48	\$ 8,452
05 PMC: Senior Engineer (V) - Bridge Review (Varies)	\$ 58.00	\$ 176.09	\$ 69,027	0	0	0	24	0	0	0	24	0	0	0		48	\$ 8,452
06 PMC: Senior Engineer (V) - Hydro Review (Varies)	\$ 58.00	\$ 176.09	\$ 85,615	1	24	0	24	0	0	0	24	0	0	0		73	\$ 12,855
07 PMC: Project Engineer IV - Project Coordination (Eric / Anthony for env.)	\$ 52.00	\$ 157.87	\$ 393,004	174	60	60	60	60	60	80	80	80	60	60	40	874	\$ 138,028
08 PMC: Senior Designer (Robert / David G.)	\$ 32.00	\$ 97.15	\$ 265,373	0	16	16	16	16	16	80	40	16	320	320	16	872	\$ 84,715
09 PMC: Civil Engineer III - Scheduler/Proj. Ctrl. (Daryl)	\$ 43.00	\$ 130.55	\$ 124,244	20												20	\$ 2,558
10 PMC: Civil Engineer III - Utility Eng / Project Survey Support (Manny)	\$ 43.00	\$ 130.55	\$ 264,886	0	0	0	0	0	0	40	40	40	40	40	40	240	\$ 31,332
11 PMC: Engineer I (Adrian/TBD)	\$ 32.00	\$ 97.15	\$ 208,530	0	40	40	40	40	40	40	40	40	40	40	172	572	\$ 55,570
12 PMC: Administrative Assistant / Doc. Control (Analy/Michelle)	\$ 20.00	\$ 60.72	\$ 121,121	141	24	24	24	24	24	40	24	24	24	24	24	421	\$ 25,542
13 PMC: Administrative Assistant (Varies: Cynthia)	\$ 20.00	\$ 60.72	\$ 31,969	0						60						60	\$ 3,643
14 PMC: Direct Expenses (accounting, IT, etc.)		n/a	\$ 157,189	\$ 1,397	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	n/a	\$ 23,397
Sub-total Program Management Prime:			\$ 2,708,697	\$ 49,230	\$ 47,696	\$ 43,469	\$ 56,148	\$ 43,469	\$ 43,469	\$ 62,681	\$ 72,709	\$ 45,999	\$ 89,925	\$ 89,925	\$ 52,508	4248	\$ 697,228
													\$ 94,166				
01 Sub: Blanton - (Env. Coordinator)		n/a	\$ 144,000													n/a	\$ -
02 Sub: Aranda - (Survey/ROW Acq. Coord. & ROE/Landowner/Utility Coord.)		n/a	\$ 179,840													n/a	\$ -
03 Sub: C&M - (Investment T&R) (Future WA)		n/a	\$ -													n/a	\$ -
04 Sub: HDR (Not Utilized)		n/a	\$ -													n/a	\$ -
05 Sub: Unintech - (Floodway Br SH 365)		n/a	\$ -													n/a	\$ -
06 Sub: Pathfinder (Government Liaison)		n/a	\$ 265,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	n/a	\$ 60,000
07 Sub: George Ramon (OW Corridor/Toll Coord/Utility Coord.)		n/a	\$ 87,360													n/a	\$ -
Sub-total Program Management Subs:			\$ 676,200	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	n/a	\$ 60,000
Total Program Management:			\$ 3,384,897	\$ 54,230	\$ 52,696	\$ 48,469	\$ 61,148	\$ 48,469	\$ 48,469	\$ 67,681	\$ 77,709	\$ 50,999	\$ 94,925	\$ 94,925	\$ 57,508	4248	\$ 757,228
II. Construction Management																	
01 PMC: Deputy Sr. Construction Manager	\$ 75.00	\$ 227.70	\$ -													0	\$ -
02 PMC: QA / QC Officer	\$ 96.34	\$ 292.49	\$ 49,138													0	\$ -
03 PMC: Construction Engineer (Civil) (TBD)	\$ 58.00	\$ 176.09	\$ 152,846													0	\$ -
04 PMC: Constr. Field Engineer - Scheduler/Proj. Ctrl. (Daryl)	\$ 43.00	\$ 130.55	\$ 43,865													0	\$ -
05 PMC: ENV Compliance Officer (Anthony)	\$ 43.00	\$ 130.55	\$ 16,449													0	\$ -
06 PMC: Administrative Assistant / Doc. Control (Michelle/Cynthia)	\$ 20.00	\$ 60.72	\$ 45,176													0	\$ -
07 PMC: Asst. Constr. Eng. (EIT) / Doc. Control (TBD)	\$ 32.00	\$ 97.17	\$ 84,344													0	\$ -
Sub-total Program Management Consultant:			\$ 391,818	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
01 HCRMA: Senior Construction Manager (Ramon Navarro)	\$ 58.00	\$ 72.50	\$ -													0	\$ -
02 HCRMA: Construction Record Keeper (TBD)	\$ 20.00	\$ 25.00	\$ -													0	\$ -
03 HCRMA: Inspection Team #3 IBTC Segs 1-2 (2 Inspectors)	\$ 28.00	\$ 35.00	\$ 120,400													0	\$ -
04 HCRMA: Inspection Team #3 Vehicle Allowance (\$1,200/mo)		n/a	\$ 24,000													n/a	\$ -
			\$ -														
			\$ -														
Sub-total HCRMA Staff:			\$ 144,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
Total Construction Management:			\$ 536,218	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
PMC SUBTOTAL (PM+CM)			\$ 3,776,715	\$ 54,230	\$ 52,696	\$ 48,469	\$ 61,148	\$ 48,469	\$ 48,469	\$ 67,681	\$ 77,709	\$ 50,999	\$ 94,925	\$ 94,925	\$ 57,508	4248	\$ 757,228
HCRMA STAFF SUBTOTAL (CM ONLY)			\$ 144,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
GRAND TOTAL (PMC + HCRMA STAFF)			\$ 3,921,115	\$ 54,230	\$ 52,696	\$ 48,469	\$ 61,148	\$ 48,469	\$ 48,469	\$ 67,681	\$ 77,709	\$ 50,999	\$ 94,925	\$ 94,925	\$ 57,508	4248	\$ 757,228

HCRMA-Dannenbaum Engineering Corporation  
SWA No. 2 to WA No. 9 (MODIFIED) Exhibit D – Fee Schedule

*Invoice data input to table bwtween 03/2014 to 01/2016				2017													
STAFFING FOR IBTC (SEGMENTS 1 - 3)				Hold Pub Hearing IBTC (1/09/17)	TxDOT Issues FONSI IBTC (3/15/17)	Make Offers on Rem ROW / Move Utils (3/15/17)	PS&E 100% Approval TxDOT IBTC (4/01/17)	GEC Report for IBTC Toll Rev. Bond sale (5/01/17)		Advertise for Constr. IBTC (7/1/17)		IBTC Bid Opening (10/15/17)		IBTC Construction (12/15/17) Start (NTP)			
(Modified 1/6/2016)	Hourly Rate (Raw)	Hourly Rate (Loaded)	Grand Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2017 Total Hours	2017 Subtotal
I. Program Management (incl. Design Management)																	
01 PMC: Program Manager (Louis)	\$ 103.62	\$ 314.59	\$ 301,126	24	24	24	24	40	40	24	24	24	24	24	24	320	\$ 100,669
02 PMC: Deputy Project Manager (Varies) (Gus)	\$ 75.00	\$ 227.70	\$ 193,545													0	\$ -
03 PMC: QA/QC Officer (Gus)	\$ 96.34	\$ 292.49	\$ 423,602	24	24	24	24	110	110	24	24	24	24	24	24	460	\$ 134,545
04 PMC: Senior Engineer (V) - Civil Review (Varies)	\$ 58.00	\$ 176.09	\$ 69,468													0	\$ -
05 PMC: Senior Engineer (V) - Bridge Review (Varies)	\$ 58.00	\$ 176.09	\$ 69,027													0	\$ -
06 PMC: Senior Engineer (V) - Hydro Review (Varies)	\$ 58.00	\$ 176.09	\$ 85,615													0	\$ -
07 PMC: Project Engineer IV - Project Coordination (Eric / Anthony for env.)	\$ 52.00	\$ 157.87	\$ 393,004	40	40	40	40	126	126	40	40	40	40	0		572	\$ 90,302
08 PMC: Senior Designer (Robert / David G.)	\$ 32.00	\$ 97.15	\$ 265,373	40	40	40	40	64	64	40	40	40	40	0	0	448	\$ 43,523
09 PMC: Civil Engineer III - Scheduler/Proj. Ctrl. (Daryl)	\$ 43.00	\$ 130.55	\$ 124,244													0	\$ -
10 PMC: Civil Engineer III - Utility Eng / Project Survey Support (Manny)	\$ 43.00	\$ 130.55	\$ 264,886	40	40	40	60	60	60	60	60	60		0	0	480	\$ 62,664
11 PMC: Engineer I (Adrian/TBD)	\$ 32.00	\$ 97.15	\$ 208,530	40	40	40	86	86	86	86	86	86	86			636	\$ 61,787
12 PMC: Administrative Assistant / Doc. Control (Analy/Michelle)	\$ 20.00	\$ 60.72	\$ 121,121	24	24	24	24	24	24	24	24	24	24	10	10	260	\$ 15,787
13 PMC: Administrative Assistant (Varies: Cynthia)	\$ 20.00	\$ 60.72	\$ 31,969													0	\$ -
14 PMC: Direct Expenses (accounting, IT, etc.)		n/a	\$ 157,189	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	n/a	\$ 24,000
Sub-total Program Management Prime:			\$ 2,708,697	\$ 37,336	\$ 37,336	\$ 37,336	\$ 44,416	\$ 90,512	\$ 90,512	\$ 44,416	\$ 44,416	\$ 44,416	\$ 28,228	\$ 17,177	\$ 17,177	3176	\$ 533,278
								\$ 92,192									
01 Sub: Blanton - (Env. Coordinator)		n/a	\$ 144,000													n/a	\$ -
02 Sub: Aranda - (Survey/ROW Acq. Coord. & ROE/Landowner/Utility Coord.)		n/a	\$ 179,840													n/a	\$ -
03 Sub: C&M - (Investment T&R) (Future WA)		n/a	\$ -													n/a	\$ -
04 Sub: HDR (Not Utilized)		n/a	\$ -													n/a	\$ -
05 Sub: Unintech - (Floodway Br SH 365)		n/a	\$ -													n/a	\$ -
06 Sub: Pathfinder (Government Liaison)		n/a	\$ 265,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	n/a	\$ 60,000
07 Sub: George Ramon (OW Corridor/Toll Coord/Utility Coord.)		n/a	\$ 87,360													n/a	\$ -
Sub-total Program Management Subs:			\$ 676,200	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	n/a	\$ 60,000
Total Program Management:			\$ 3,384,897	\$ 42,336	\$ 42,336	\$ 42,336	\$ 49,416	\$ 95,512	\$ 95,512	\$ 49,416	\$ 49,416	\$ 49,416	\$ 33,228	\$ 22,177	\$ 22,177	3176	\$ 593,278
II. Construction Management																	
01 PMC: Deputy Sr. Construction Manager	\$ 75.00	\$ 227.70	\$ -	0	0	0	0	0								0	\$ -
02 PMC: QA / QC Officer	\$ 96.34	\$ 292.49	\$ 49,138	0	0	0	0	0	0	0	0	0	0	0	24	24	\$ 7,020
03 PMC: Construction Engineer (Civil) (TBD)	\$ 58.00	\$ 176.09	\$ 152,846	0	0	0	0	0	0	0	0	0	0	0	124	124	\$ 21,835
04 PMC: Constr. Field Engineer - Scheduler/Proj. Ctrl. (Daryl)	\$ 43.00	\$ 130.55	\$ 43,865	0	0	0	0	0	0	0	0	0	0	0	48	48	\$ 6,266
05 PMC: ENV Compliance Officer (Anthony)	\$ 43.00	\$ 130.55	\$ 16,449	0	0	0	0	0	0	0	0	0	0	0	18	18	\$ 2,350
06 PMC: Administrative Assistant / Doc. Control (Michelle/Cynthia)	\$ 20.00	\$ 60.72	\$ 45,176													0	\$ -
07 PMC: Asst. Constr. Eng. (EIT) / Doc. Control (TBD)	\$ 32.00	\$ 97.17	\$ 84,344	0	0	0	0	0	0	0	0	0	0	0	124	124	\$ 12,049
Sub-total Program Management Consultant:			\$ 391,818	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 49,520	338	\$ 49,520
01 HCRMA: Senior Construction Manager (Ramon Navarro)	\$ 58.00	\$ 72.50	\$ -													0	\$ -
02 HCRMA: Construction Record Keeper (TBD)	\$ 20.00	\$ 25.00	\$ -													0	\$ -
03 HCRMA: Inspection Team #3 IBTC Segs 1-2 (2 Inspectors)	\$ 28.00	\$ 35.00	\$ 120,400	0	0	0	0	0	0	0	0	344	344	344	344	1376	\$ 48,160
04 HCRMA: Inspection Team #3 Vehicle Allowance (\$1,200/mo)		n/a	\$ 24,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	n/a	\$ 9,600
			\$ -														
			\$ -														
Sub-total HCRMA Staff:			\$ 144,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,440	\$ 14,440	\$ 14,440	\$ 14,440	1376	\$ 57,760
Total Construction Management:			\$ 536,218	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,440	\$ 14,440	\$ 14,440	\$ 63,960	1714	\$ 107,280
PMC SUBTOTAL (PM+CM)			\$ 3,776,715	\$ 42,336	\$ 42,336	\$ 42,336	\$ 49,416	\$ 95,512	\$ 95,512	\$ 49,416	\$ 49,416	\$ 49,416	\$ 33,228	\$ 22,177	\$ 71,697	3514	\$ 642,798
HCRMA STAFF SUBTOTAL (CM ONLY)			\$ 144,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,440	\$ 14,440	\$ 14,440	\$ 14,440	1376	\$ 57,760
GRAND TOTAL (PMC + HCRMA STAFF)			\$ 3,921,115	\$ 42,336	\$ 42,336	\$ 42,336	\$ 49,416	\$ 95,512	\$ 95,512	\$ 49,416	\$ 49,416	\$ 63,856	\$ 47,668	\$ 36,617	\$ 86,137	4890	\$ 700,558

HCRMA-Dannenbaum Engineering Corporation  
SWA No. 2 to WA No. 9 (MODIFIED) Exhibit D – Fee Schedule

*Invoice data input to table bwtween 03/2014 to 01/2016																	
STAFFING FOR IBTC (SEGMENTS 1 - 3)				2018													
(Modified 1/6/2016)	Hourly Rate (Raw)	Hourly Rate (Loaded)	Grand Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2018 Total Hours	2018 Subtotal
I. Program Management (incl. Design Management)																	
01 PMC: Program Manager (Louis)	\$ 103.62	\$ 314.59	\$ 301,126	12	12	12	12	12	12							72	\$ 22,650
02 PMC: Deputy Project Manager (Varies) (Gus)	\$ 75.00	\$ 227.70	\$ 193,545													0	\$ -
03 PMC: QA/QC Officer (Gus)	\$ 96.34	\$ 292.49	\$ 423,602													0	\$ -
04 PMC: Senior Engineer (V) - Civil Review (Varies)	\$ 58.00	\$ 176.09	\$ 69,468													0	\$ -
05 PMC: Senior Engineer (V) - Bridge Review (Varies)	\$ 58.00	\$ 176.09	\$ 69,027													0	\$ -
06 PMC: Senior Engineer (V) - Hydro Review (Varies)	\$ 58.00	\$ 176.09	\$ 85,615													0	\$ -
07 PMC: Project Engineer IV - Project Coordination (Eric / Anthony for env.)	\$ 52.00	\$ 157.87	\$ 393,004													0	\$ -
08 PMC: Senior Designer (Robert / David G.)	\$ 32.00	\$ 97.15	\$ 265,373													0	\$ -
09 PMC: Civil Engineer III - Scheduler/Proj. Ctrl. (Daryl)	\$ 43.00	\$ 130.55	\$ 124,244													0	\$ -
10 PMC: Civil Engineer III - Utility Eng / Project Survey Support (Manny)	\$ 43.00	\$ 130.55	\$ 264,886													0	\$ -
11 PMC: Engineer I (Adrian/TBD)	\$ 32.00	\$ 97.15	\$ 208,530													0	\$ -
12 PMC: Administrative Assistant / Doc. Control (Analy/Michelle)	\$ 20.00	\$ 60.72	\$ 121,121	6	6	6	6	6	6							36	\$ 2,186
13 PMC: Administrative Assistant (Varies: Cynthia)	\$ 20.00	\$ 60.72	\$ 31,969													0	\$ -
14 PMC: Direct Expenses (accounting, IT, etc.)		n/a	\$ 157,189	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000	\$ 1,000							n/a	\$ 6,000
Sub-total Program Management Prime:			\$ 2,708,697	\$ 5,139	\$ 5,139	\$ 5,139	\$ 5,139	\$ 5,139	\$ 5,139	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	108	\$ 30,836
01 Sub: Blanton - (Env. Coordinator)		n/a	\$ 144,000													n/a	\$ -
02 Sub: Aranda - (Survey/ROW Acq. Coord. & ROE/Landowner/Utility Coord.)		n/a	\$ 179,840													n/a	\$ -
03 Sub: C&M - (Investment T&R) (Future WA)		n/a	\$ -													n/a	\$ -
04 Sub: HDR (Not Utilized)		n/a	\$ -													n/a	\$ -
05 Sub: Unintech - (Floodway Br SH 365)		n/a	\$ -													n/a	\$ -
06 Sub: Pathfinder (Government Liaison)		n/a	\$ 265,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000							n/a	\$ 30,000
07 Sub: George Ramon (OW Corridor/Toll Coord/Utility Coord.)		n/a	\$ 87,360													n/a	\$ -
Sub-total Program Management Subs:			\$ 676,200	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ 30,000
Total Program Management:			\$ 3,384,897	\$ 10,139	\$ 10,139	\$ 10,139	\$ 10,139	\$ 10,139	\$ 10,139	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	108	\$ 60,836
II. Construction Management																	
01 PMC: Deputy Sr. Construction Manager	\$ 75.00	\$ 227.70	\$ -													0	\$ -
02 PMC: QA / QC Officer	\$ 96.34	\$ 292.49	\$ 49,138	24	24	24	24	24	24							144	\$ 42,119
03 PMC: Construction Engineer (Civil) (TBD)	\$ 58.00	\$ 176.09	\$ 152,846	124	124	124	124	124	124							744	\$ 131,011
04 PMC: Constr. Field Engineer - Scheduler/Proj. Ctrl. (Daryl)	\$ 43.00	\$ 130.55	\$ 43,865	48	48	48	48	48	48							288	\$ 37,598
05 PMC: ENV Compliance Officer (Anthony)	\$ 43.00	\$ 130.55	\$ 16,449	18	18	18	18	18	18							108	\$ 14,099
06 PMC: Administrative Assistant / Doc. Control (Michelle/Cynthia)	\$ 20.00	\$ 60.72	\$ 45,176	124	124	124	124	124	124							744	\$ 45,176
07 PMC: Asst. Constr. Eng. (EIT) / Doc. Control (TBD)	\$ 32.00	\$ 97.17	\$ 84,344	124	124	124	124	124	124							744	\$ 72,294
Sub-total Program Management Consultant:			\$ 391,818	\$ 57,050	\$ 57,050	\$ 57,050	\$ 57,050	\$ 57,050	\$ 57,050	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2772	\$ 342,297
01 HCRMA: Senior Construction Manager (Ramon Navarro)	\$ 58.00	\$ 72.50	\$ -													0	\$ -
02 HCRMA: Construction Record Keeper (TBD)	\$ 20.00	\$ 25.00	\$ -													0	\$ -
03 HCRMA: Inspection Team #3 IBTC Segs 1-2 (2 Inspectors)	\$ 28.00	\$ 35.00	\$ 120,400	344	344	344	344	344	344							2064	\$ 72,240
04 HCRMA: Inspection Team #3 Vehicle Allowance (\$1,200/mo)		n/a	\$ 24,000	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400							n/a	\$ 14,400
			\$ -														
			\$ -														
Sub-total HCRMA Staff:			\$ 144,400	\$ 14,440	\$ 14,440	\$ 14,440	\$ 14,440	\$ 14,440	\$ 14,440	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2064	\$ 86,640
Total Construction Management:			\$ 536,218	\$ 71,490	\$ 71,490	\$ 71,490	\$ 71,490	\$ 71,490	\$ 71,490	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	4836	\$ 428,937
PMC SUBTOTAL (PM+CM)			\$ 3,776,715	\$ 67,189	\$ 67,189	\$ 67,189	\$ 67,189	\$ 67,189	\$ 67,189	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2880	\$ 403,134
HCRMA STAFF SUBTOTAL (CM ONLY)			\$ 144,400	\$ 14,440	\$ 14,440	\$ 14,440	\$ 14,440	\$ 14,440	\$ 14,440	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	2064	\$ 86,640
GRAND TOTAL (PMC + HCRMA STAFF)			\$ 3,921,115	\$ 81,629	\$ 81,629	\$ 81,629	\$ 81,629	\$ 81,629	\$ 81,629	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	4944	\$ 489,774



HCRMA-Dannenbaum Engineering Corporation  
SWA No. 2 to WA No. 9 (MODIFIED) Exhibit D – Fee Schedule

*Invoice data input to table bwtween 03/2014 to 01/2016																	
STAFFING FOR IBTC (SEGMENTS 1 - 3)				2019													
(Modified 1/6/2016)	Hourly Rate (Raw)	Hourly Rate (Loaded)	Grand Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2019 Total Hours	2019 Subtotal
I. Program Management (inclcd. Design Management)																	
01 PMC: Program Manager (Louis)	\$ 103.62	\$ 314.59	\$ 301,126													0	\$ -
02 PMC: Deputy Project Manager (Varies) (Gus)	\$ 75.00	\$ 227.70	\$ 193,545													0	\$ -
03 PMC: QA/QC Officer (Gus)	\$ 96.34	\$ 292.49	\$ 423,602													0	\$ -
04 PMC: Senior Engineer (V) - Civil Review (Varies)	\$ 58.00	\$ 176.09	\$ 69,468													0	\$ -
05 PMC: Senior Engineer (V) - Bridge Review (Varies)	\$ 58.00	\$ 176.09	\$ 69,027													0	\$ -
06 PMC: Senior Engineer (V) - Hydro Review (Varies)	\$ 58.00	\$ 176.09	\$ 85,615													0	\$ -
07 PMC: Project Engineer IV - Project Coordination (Eric / Anthony for env.)	\$ 52.00	\$ 157.87	\$ 393,004													0	\$ -
08 PMC: Senior Designer (Robert / David G.)	\$ 32.00	\$ 97.15	\$ 265,373													0	\$ -
09 PMC: Civil Engineer III - Scheduler/Proj. Ctrl. (Daryl)	\$ 43.00	\$ 130.55	\$ 124,244													0	\$ -
10 PMC: Civil Engineer III - Utility Eng / Project Survey Support (Manny)	\$ 43.00	\$ 130.55	\$ 264,886													0	\$ -
11 PMC: Engineer I (Adrian/TBD)	\$ 32.00	\$ 97.15	\$ 208,530													0	\$ -
12 PMC: Administrative Assistant / Doc. Control (Analy/Michelle)	\$ 20.00	\$ 60.72	\$ 121,121													0	\$ -
13 PMC: Administrative Assistant (Varies: Cynthia)	\$ 20.00	\$ 60.72	\$ 31,969													0	\$ -
14 PMC: Direct Expenses (accounting, IT, etc.)		n/a	\$ 157,189													n/a	\$ -
Sub-total Program Management Prime:			\$ 2,708,697													0	\$ -
01 Sub: Blanton - (Env. Coordinator)		n/a	\$ 144,000													n/a	\$ -
02 Sub: Aranda - (Survey/ROW Acq. Coord. & ROE/Landowner/Utility Coord.)		n/a	\$ 179,840													n/a	\$ -
03 Sub: C&M - (Investment T&R) (Future WA)		n/a	\$ -													n/a	\$ -
04 Sub: HDR (Not Utilized)		n/a	\$ -													n/a	\$ -
05 Sub: Unintech - (Floodway Br SH 365)		n/a	\$ -													n/a	\$ -
06 Sub: Pathfinder (Government Liaison)		n/a	\$ 265,000													n/a	\$ -
07 Sub: George Ramon (OW Corridor/Toll Coord/Utility Coord.)		n/a	\$ 87,360													n/a	\$ -
Sub-total Program Management Subs:			\$ 676,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
Total Program Management:			\$ 3,384,897	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
II. Construction Management																	
01 PMC: Deputy Sr. Construction Manager	\$ 75.00	\$ 227.70	\$ -													0	\$ -
02 PMC: QA / QC Officer	\$ 96.34	\$ 292.49	\$ 49,138													0	\$ -
03 PMC: Construction Engineer (Civil) (TBD)	\$ 58.00	\$ 176.09	\$ 152,846													0	\$ -
04 PMC: Constr. Field Engineer - Scheduler/Proj. Ctrl. (Daryl)	\$ 43.00	\$ 130.55	\$ 43,865													0	\$ -
05 PMC: ENV Compliance Officer (Anthony)	\$ 43.00	\$ 130.55	\$ 16,449													0	\$ -
06 PMC: Administrative Assistant / Doc. Control (Michelle/Cynthia)	\$ 20.00	\$ 60.72	\$ 45,176													0	\$ -
07 PMC: Asst. Constr. Eng. (EIT) / Doc. Control (TBD)	\$ 32.00	\$ 97.17	\$ 84,344													0	\$ -
Sub-total Program Management Consultant:			\$ 391,818	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
01 HCRMA: Senior Construction Manager (Ramon Navarro)	\$ 58.00	\$ 72.50	\$ -													0	\$ -
02 HCRMA: Construction Record Keeper (TBD)	\$ 20.00	\$ 25.00	\$ -													0	\$ -
03 HCRMA: Inspection Team #3 IBTC Segs 1-2 (2 Inspectors)	\$ 28.00	\$ 35.00	\$ 120,400													0	\$ -
04 HCRMA: Inspection Team #3 Vehicle Allowance (\$1,200/mo)		n/a	\$ 24,000													n/a	\$ -
			\$ -														
			\$ -														
Sub-total HCRMA Staff:			\$ 144,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
Total Construction Management:			\$ 536,218	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
PMC SUBTOTAL (PM+CM)			\$ 3,776,715	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
HCRMA STAFF SUBTOTAL (CM ONLY)			\$ 144,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
GRAND TOTAL (PMC + HCRMA STAFF)			\$ 3,921,115	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -

To maintain \$10,000  
budget once SH 365  
Constr is over  
6/15/2019.

HCRMA-Dannenbaum Engineering Corporation  
SWA No. 2 to WA No. 9 (MODIFIED) Exhibit D – Fee Schedule

*Invoice data input to table bwtween 03/2014 to 01/2016																	
STAFFING FOR IBTC (SEGMENTS 1 - 3)				IBTC (All Segments) Constr. Substantial Complete (2/28/19)			IBTC (Segs. 1, 2, & 3) Construction Ends and Closeout Process Begins			2020							
(Modified 1/6/2016)	Hourly Rate (Raw)	Hourly Rate (Loaded)	Grand Total	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2020 Total Hours	2020 Subtotal
I. Program Management (incl. Design Management)																	
01 PMC: Program Manager (Louis)	\$ 103.62	\$ 314.59	\$ 301,126													0	\$ -
02 PMC: Deputy Project Manager (Varies) (Gus)	\$ 75.00	\$ 227.70	\$ 193,545													0	\$ -
03 PMC: QA/QC Officer (Gus)	\$ 96.34	\$ 292.49	\$ 423,602													0	\$ -
04 PMC: Senior Engineer (V) - Civil Review (Varies)	\$ 58.00	\$ 176.09	\$ 69,468													0	\$ -
05 PMC: Senior Engineer (V) - Bridge Review (Varies)	\$ 58.00	\$ 176.09	\$ 69,027													0	\$ -
06 PMC: Senior Engineer (V) - Hydro Review (Varies)	\$ 58.00	\$ 176.09	\$ 85,615													0	\$ -
07 PMC: Project Engineer IV - Project Coordination (Eric / Anthony for env.)	\$ 52.00	\$ 157.87	\$ 393,004													0	\$ -
08 PMC: Senior Designer (Robert / David G.)	\$ 32.00	\$ 97.15	\$ 265,373													0	\$ -
09 PMC: Civil Engineer III - Scheduler/Proj. Ctrl. (Daryl)	\$ 43.00	\$ 130.55	\$ 124,244													0	\$ -
10 PMC: Civil Engineer III - Utility Eng / Project Survey Support (Manny)	\$ 43.00	\$ 130.55	\$ 264,886													0	\$ -
11 PMC: Engineer I (Adrian/TBD)	\$ 32.00	\$ 97.15	\$ 208,530													0	\$ -
12 PMC: Administrative Assistant / Doc. Control (Analy/Michelle)	\$ 20.00	\$ 60.72	\$ 121,121													0	\$ -
13 PMC: Administrative Assistant (Varies: Cynthia)	\$ 20.00	\$ 60.72	\$ 31,969													0	\$ -
14 PMC: Direct Expenses (accounting, IT, etc.)		n/a	\$ 157,189													n/a	\$ -
Sub-total Program Management Prime:			\$ 2,708,697	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
01 Sub: Blanton - (Env. Coordinator)		n/a	\$ 144,000													n/a	\$ -
02 Sub: Aranda - (Survey/ROW Acq. Coord. & ROE/Landowner/Utility Coord.)		n/a	\$ 179,840													n/a	\$ -
03 Sub: C&M - (Investment T&R) (Future WA)		n/a	\$ -													n/a	\$ -
04 Sub: HDR (Not Utilized)		n/a	\$ -													n/a	\$ -
05 Sub: Unintech - (Floodway Br SH 365)		n/a	\$ -													n/a	\$ -
06 Sub: Pathfinder (Government Liaison)		n/a	\$ 265,000													n/a	\$ -
07 Sub: George Ramon (OW Corridor/Toll Coord/Utility Coord.)		n/a	\$ 87,360													n/a	\$ -
Sub-total Program Management Subs:			\$ 676,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	n/a	\$ -
Total Program Management:			\$ 3,384,897	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
II. Construction Management																	
01 PMC: Deputy Sr. Construction Manager	\$ 75.00	\$ 227.70	\$ -													0	\$ -
02 PMC: QA / QC Officer	\$ 96.34	\$ 292.49	\$ 49,138													0	\$ -
03 PMC: Construction Engineer (Civil) (TBD)	\$ 58.00	\$ 176.09	\$ 152,846													0	\$ -
04 PMC: Constr. Field Engineer - Scheduler/Proj. Ctrl. (Daryl)	\$ 43.00	\$ 130.55	\$ 43,865													0	\$ -
05 PMC: ENV Compliance Officer (Anthony)	\$ 43.00	\$ 130.55	\$ 16,449													0	\$ -
06 PMC: Administrative Assistant / Doc. Control (Michelle/Cynthia)	\$ 20.00	\$ 60.72	\$ 45,176													0	\$ -
07 PMC: Asst. Constr. Eng. (EIT) / Doc. Control (TBD)	\$ 32.00	\$ 97.17	\$ 84,344													0	\$ -
Sub-total Program Management Consultant:			\$ 391,818	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
01 HCRMA: Senior Construction Manager (Ramon Navarro)	\$ 58.00	\$ 72.50	\$ -													0	\$ -
02 HCRMA: Construction Record Keeper (TBD)	\$ 20.00	\$ 25.00	\$ -													0	\$ -
03 HCRMA: Inspection Team #3 IBTC Segs 1-2 (2 Inspectors)	\$ 28.00	\$ 35.00	\$ 120,400													0	\$ -
04 HCRMA: Inspection Team #3 Vehicle Allowance (\$1,200/mo)		n/a	\$ 24,000													n/a	\$ -
			\$ -														
			\$ -														
Sub-total HCRMA Staff:			\$ 144,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
Total Construction Management:			\$ 536,218	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
PMC SUBTOTAL (PM+CM)			\$ 3,776,715	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
HCRMA STAFF SUBTOTAL (CM ONLY)			\$ 144,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -
GRAND TOTAL (PMC + HCRMA STAFF)			\$ 3,921,115	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0	\$ -

**EXHIBIT E**  
**FEE SCHEDULE**  
**(Final Cost Proposal)**

This attachment provides the basis of payment and fee schedule. **The basis of payment for this Work Authorization is indicated by an “X” in the applicable box.** The basis shall be supported by the Final Cost Proposal (FCP) shown below and should identify maximum amount payable and basis of payment. If more than one basis of payment is used, each one must be supported by a separate FCP. The basis of payment will be determined by Work Authorization and may be by any of the methods listed below.

<b>“X”</b>	<b>Basis</b>	
_____	Lump Sum	The lump sum shall be equal to the maximum amount payable. The lump sum includes all direct and indirect costs and fixed fee. The Engineer shall be paid pro rata based on the percentage of work completed. For payment the Engineer is not required to provide evidence of actual hours worked, travel, overhead rates or other evidence of cost.
_____	Unit Cost	The unit cost(s) for each type of unit and number of units are shown in the FCP. The unit cost includes all direct and indirect costs and fixed fee. The Engineer shall be paid based on the type and number of units fully completed and the respective unit cost. For payment, the Engineer is not required to provide evidence of actual hours worked, travel, overhead rates or any other cost data. The FCP may include special items, such as equipment which are not included in the unit costs. Documentation of these special costs may be required. The maximum amount payable equals the total of all units times their respective unit cost plus any special direct items shown.
<u>  X  </u>	Specified Rate Basis	The specified rates for each type of labor are shown in the FCP below. The FCP may include special items, such as equipment which are not included in the specified rates. Payment shall be based on the actual hours worked multiplied by the specified rate for each type of labor plus other agreed to special direct cost items. The specified rate includes direct labor and indirect cost and fixed fee. The Authority may request documentation of reimbursable direct costs including hours worked. Documentation of special item costs may be required. The specified rate is not subject to audit.
_____	Cost Plus Fixed Fee	<p>Payment shall be based on direct and indirect costs incurred <u>plus</u> a pro rata share of the fixed fee based on the ratio of <u>labor and overhead cost incurred</u> to <u>total estimated labor and overhead cost in the FCP</u> or the percentage of work completed. The invoice must itemize labor rates, hours worked, other direct costs and indirect costs. The Engineer may be required to provide documentation of hours worked and any eligible direct costs claimed. The provisional overhead rate charged is subject to audit and adjustment to actual rates incurred. The FCP below shows the hourly rates for labor, other direct expenses including but not limited to travel and allowable materials, provisional overhead rate and the fixed fee.</p> <p>___A. Actual Cost Plus Fixed Fee - Actual wages are paid (no minimum, no maximum.</p> <p>___B. Range of Cost Plus Fixed Fee – Actual wages <u>must</u> be within the allowable range shown on the Final Cost Proposal.</p>

**A. REFER TO ATTACHMENT E-1 IN THE PROFESSIONAL SERVICES AGREEMENT FOR HOURLY SPECIFIED / LUMP SUM RATE SCHEDULE FOR EACH FIRM**

This Page  
Intentionally  
Left Blank

Item 3G

## HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

### AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u>  X  </u>	AGENDA ITEM	<u>  3G  </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  03/07/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  03/22/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016-39 APPROVAL OF SECOND AND FINAL READING OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY'S AMENDED AND RESTATED BYLAWS.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
Consideration and Approval of a bylaw amendment to authorize a quorum of Directors to elect a Chairman-Pro Tem to preside over the meeting in the even the Chairman and Vice-Chairman are not in attendance.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:      Yes      No   X   N/A
5. Staff Recommendation: **Motion to approve Resolution 2016-39 – Approval of Second and Final Reading of the Hidalgo County Regional Mobility Authority's Amended and Restated Bylaws as presented.**
6. Program Manager's Recommendation:      Approved      Disapproved   X   None
7. Planning Committee's Recommendation:      Approved      Disapproved   X   None
8. Board Attorney's Recommendation:   X   Approved      Disapproved      None
9. Chief Auditor's Recommendation:      Approved      Disapproved   X   None
10. Chief Financial Officer's Recommendation:      Approved      Disapproved   X   None
11. Construction Engineer's Recommendation:      Approved      Disapproved   X   None
12. Executive Director's Recommendation:   X   Approved      Disapproved      None

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 - 39

APPROVING THE SECOND AND FINAL READING OF THE HIDALGO  
COUNTY REGIONAL MOBILITY AUTHORITY'S AMENDED AND  
RESTATED BYLAWS

THIS RESOLUTION is adopted this 22<sup>nd</sup> day of March, 2016 by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

WHEREAS, the Hidalgo County Regional Mobility Authority (the "Authority"), acting through its Board of Directors (the "Board"), is a regional mobility authority created pursuant to Chapter 370, Texas Transportation Code, as amended (the "Act");

WHEREAS, the Authority was created by Order of Hidalgo County (the "County") dated October 26, 2004; Petition of the County dated April 21, 2005; and a Minute Order of the Texas Transportation Commission (the "Commission") dated November 17, 2005, pursuant to provisions under the Act;

WHEREAS, the Bylaws of the Authority were originally adopted on October 2, 2006, with a First Amendment to such Bylaws adopted by Resolution 2008-11 on May 20, 2008 and an Amended and Restated Bylaw was adopted by Resolution 2014-80 on August 27, 2014;

WHEREAS, on March 26, 2015, the Board considered and approved, upon First Reading, the Amended and Restated Bylaws of the Hidalgo County Regional Mobility Authority by Resolution 2015-08; and

WHEREAS, the Board finds it to be in the best interest of the Authority to hold a second reading of the Amended and Restated Bylaws drafted to capture additional statutory and regulatory requirements in order to provide adequate review of the proposed changes,

NOW THEREFORE, BE IT RESOLVED, BY THE BOARD OF DIRECTORS  
OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY THAT:

Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.

Section 2. The Board hereby approves the Second and Final Reading of the Amended and Restated Bylaws of the Hidalgo County Regional Mobility Authority, as previously approved in the First Reading on March 26, 2015, attached hereto as Exhibit A (including a redline highlighting the changes made to the Bylaws).

\*\*\*\*\*

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 22<sup>nd</sup> day of March, 2016, at which meeting a quorum was present.

---

Rance G. Sweeten, Chairman

---

Ricardo Perez, Secretary/Treasurer



## **EXHIBIT A**

## **AMENDED AND RESTATED BYLAWS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

*The Bylaws of the Hidalgo County Regional Mobility Authority (the “Authority”), initially adopted by the Authority on October 12, 2006, and amended by that First Amendment to the Bylaws on May 20, 2008, and an Amended and Restated Bylaw on August 27, 2014, is hereby amended and restated as provided below by the Board of Directors of the Authority on March 26, 2015.*

### **§ 1. The Authority**

These bylaws are made and adopted for the regulation of the affairs and the performance of the functions of the Hidalgo County Regional Mobility Authority (the “Authority”), a regional mobility authority authorized and existing pursuant to Chapter 370 of the Texas Transportation Code, as the same may be amended from time to time (the “RMA Act”), as well as rules adopted by the Texas Department of Transportation (“TxDOT”), as may be amended from time to time, concerning the operation of regional mobility authorities, located at Title 43 Texas Administrative Code, Rule 26.01, *et seq.* (the “RMA Rules”).

- a. The Authority was created pursuant to Texas Transportation Commission (the “Commission”) Minute Order Number 110315 adopted by the Commission on November 17, 2005.
- b. The Authority is a political subdivision of the State of Texas.

### **§ 2. Principal Office**

The domicile and principal office of the Authority shall be in Hidalgo County.

### **§ 3. General Powers**

The activities, property, and affairs of the Authority will be managed by its Board of Directors (the “Board”), which may exercise all powers and do all lawful acts permitted by the Constitution and statutes of the State of Texas (the “State”), the RMA Act, the RMA Rules, and these bylaws.

### **§ 4. Initial Board**

- a. The initial Board of the Authority shall be composed of seven (7) Directors, appointed as follows:
  - (1) The Governor shall appoint one (1) Director, who shall serve as the presiding officer of the Board. The Governor’s Appointee must be a resident of Hidalgo County.
  - (2) The Commissioners Court of Hidalgo County shall appoint five (5) Directors, two (2) with terms of two (2) years and three (3) with terms of (1) year. Each Director must be a resident of Hidalgo County.

- (3) The City of McAllen shall recommend one (1) Director with a term of two (2) years to the Commissioners Court of Hidalgo County for appointment to the Authority. Such Director may be a resident of the City of McAllen and must be a resident of Hidalgo County.
- b. The terms of the initial Directors of the Authority shall begin on the date of their appointment by the office or entity which appointed them through February 1 of the year in which the term of each initial Director expires.
- c. Directors may be reappointed at the discretion of the entity which appointed them.
- d. Each initial Director shall serve until his or her successor has been duly appointed and qualified or until his or her death, resignation, or removal from office in accordance with these bylaws.

#### **§ 5. Subsequent Directors**

- a. When the term of an initial Director of the Authority expires, and thereafter, when the term of each Director subsequently appointed Director expires, the entity that appointed or recommended the Director whose term is expiring shall appoint or recommend a successor to that Director.
- b. Subject to Section 7 of these bylaws, each successor to an initial Director, and each Director thereafter appointed, shall be appointed for a two (2)-year term commencing on February 2 of the year of appointment and expiring on February 1 two (2) years later. Each Director shall serve until his or her successor has been duly appointed and qualified or until his or her death, resignation, or removal from office in accordance with these bylaws or provisions of state law.
- c. Upon the admission of a new entity into the Authority, the number of Directors may be increased in accordance with any then-applicable laws and regulations.
- d. In the event that the addition or withdrawal of a county from the Authority results in at even number of Directors on the Board, the governor shall appoint an additional Director.
- e. Directors qualified to serve under applicable law and these bylaws may be reappointed following the expiration of their terms. Except as otherwise provided by applicable law, there is no limitation on the number of terms a Director may serve.

#### **§ 6. Qualifications of Directors**

- a. All Directors will have and maintain the qualifications set forth in this Section 6 and in the RMA Act or RMA Rules.
- b. All appointments to the Board shall be made without regard to disability, sex, religion, age, or national origin.

- c. Each Director appointed by the Commissioners Court of Hidalgo County or by a municipality located within Hidalgo County must be a resident of the County at the time of their appointment. All gubernatorial appointees must also be residents of Hidalgo County at the time of his or her respective appointments.
- d. An elected official is not eligible to serve as a Director.
- e. An employee of a city, county, or other governmental entity located wholly or partly within the boundaries of the Authority is not eligible to serve as a Director. An employee of TxDOT is not eligible to serve as a Director.
- f. A person who is an officer, employee, or paid consultant of a Texas trade association in the field of road construction or maintenance, public transportation or aviation, or whose spouse is an officer, manager, or paid consultant of a Texas trade association in the aforementioned fields, is not eligible to serve as a Director or as the Authority's Executive Director.
- g. A person who owns an interest in real property that will be acquired for an Authority project is not eligible to serve as a Director, if it is known at the time of the person's proposed appointment that the property will be so acquired.
- h. A person is not eligible to serve as a Director or as the Authority's Executive Director if the person or the person's spouse:
  - (1) is employed by or participates in the management of a business entity or other organization, other than a governmental entity, that is regulated by or receives money from TxDOT, the Authority or Hidalgo County, unless the Commission approves an exception;
  - (2) owns or controls, directly or indirectly, more than a ten (10) percent interest in a business entity or other organization that is regulated by or receives money from TxDOT, the Authority, or Hidalgo County, other than compensation for acquisition of highway right-of-way;
  - (3) uses or receives a substantial amount of tangible goods, services, or money from TxDOT or the Authority;
  - (4) is an officer, employee, or paid consultant of a Texas trade association in the field of road construction or maintenance, public transportation, or aviation; or
  - (5) is required to register as a lobbyist under Chapter 305, Government Code, because of the person's activities for compensation on behalf of a profession related to the operation of TxDOT, the Authority, or Hidalgo County.

- i. A person is not ineligible to serve as a Director or Executive Director of the Authority if the person has received funds from TxDOT for acquisition of highway right-of-way, unless the acquisition was for a project of the Authority.
- j. All Directors shall annually certify to the Secretary of the Board that he or she is qualified to serve as a Director of the Authority, pursuant to and in accordance with these bylaws, the RMA Act, and the RMA Rules, as may be amended. Such certification shall be made in a form as provided by the Authority; provided, however, that the submission to the Secretary of those similar certifications required by the State of Texas shall satisfy this requirement.

## **§ 7. Vacancies**

A vacancy on the Board shall be filled promptly by the entity that made the appointment that falls vacant. Each Director appointed to a vacant position shall be appointed for the unexpired term of the Director's predecessor in that position. Reappointment to a full term is permitted thereafter.

## **§ 8. Resignation and Removal**

- a. Resignation. A Director may resign at any time upon giving written notice to the Authority and the entity that appointed that Director.
- b. Removal. A Director may be removed from the Board if the Director does not possess at the time the Director is appointed, or does not maintain, the qualifications required by the RMA Act, the RMA Rules, or these bylaws; or, if the Director violates any of the foregoing. In addition, a Director who cannot discharge the Director's duties for a substantial portion of the term for which he or she is appointed because of illness or disability, or a Director who is absent from more than half of the regularly scheduled Board meetings during a given calendar year, may be removed. If the Executive Director of the Authority knows that a potential ground for removal of a Director exists, the Executive Director shall notify the Chairman of the potential ground for removal. The Chairman then shall notify the entity that appointed such Director of potential ground for removal. Additionally, the Hidalgo County Commissioners Court or the City Council may respectively remove a Director appointed by that entity for cause. A Director shall be considered removed from the Board only after the Authority receives notice of removal from the entity that appointed such Director.

## **§ 9. Compensation of Directors**

Directors shall serve without compensation, but will be reimbursed for their actual expenses of attending each meeting of the Board and for such other expenses as may be reasonably incurred in their carrying out the duties and functions as set forth herein.

## **§ 10. Conflicts of Interest; Ethics and Compliance**

- a. A Director or employee of the Authority shall not:

- (1) accept or solicit any gift, favor, or service that might reasonably tend to influence that Director or employee in the discharge of official duties on behalf of the Authority or that the Director or employee knows or should know is being offered with the intent to influence the Director or employee's official conduct;
  - (2) accept other employment or engage in a business or professional activity that the Director or employee might reasonably expect would require or induce the Director or employee to disclose confidential information acquired by reason of the official position;
  - (3) accept other employment or compensation that could reasonably be expected to impair the Director's or employee's independence of judgment in the performance of the Director's or employee's official duties;
  - (4) make personal investments, including investments of a spouse, that could reasonably be expected to create a substantial conflict between the Director's or employee's private interest and the interest of the Authority or that could impair the ability of the Director or employee to make independent decisions;
  - (5) intentionally or knowingly solicit, accept, or agree to accept any benefit for having exercised the Director's or employee's official powers or performed the Director's or employee's official duties in favor of another;
  - (6) have a personal interest in an agreement executed by the Authority; or
  - (7) contract with the Authority or be directly or indirectly interested in a contract with the Authority or the sale of property to the Authority.
- b. Directors shall familiarize themselves and comply with all applicable laws regarding conflicts of interest, including Chapters 171 or 176 of the Texas Local Government Code and any conflict of interest policy adopted by the Board.
- c. The Authority shall adopt a written internal compliance and ethics program within the first anniversary of its creation. The ethics and compliance program shall:
- (1) be designed to detect and prevent violations of the law, including regulations, and ethical standards applicable to the entity or its officers or employees; and
  - (2) provide that:
    - (A) High-level personnel are responsible for oversight of compliance with the program's standards and procedures;
    - (B) Reasonable steps are being taken to achieve compliance by using monitoring and auditing systems reasonably designed to detect

noncompliance and providing and publicizing a system for reporting noncompliance without fear of retaliation;

- (C) Consistent enforcement of compliance standards and procedures is administered through appropriate disciplinary mechanisms;
- (D) Reasonable steps are taken to respond appropriately to detected offenses and to prevent future offenses; and
- (E) A written code of conduct for employees is adopted to address record retention, fraud, equal opportunity employment, sexual harassment and misconduct, conflicts of interest, personal use of Authority property, and gifts and honoraria.

## **§ 11. Additional Obligations of Directors**

Directors shall comply with additional requirements provided by the RMA Act and RMA Rules, including:

- a. The requirement to file an annual personal financial statement with the Texas Ethics Commission as provided by §370.2521 of the RMA Act;
- b. The requirement to complete training on the RMA's responsibilities under the Open Meetings Act and the Public Information Act as provided by §§551.005 and 552.012 of the Texas Government Code;
- c. The nepotism laws under Chapter 573, Texas Government Code; and
- d. The HCRMA Ethics and Compliance Program as adopted by the Board under Title 43 of the Texas Administrative Code, Rule 10.51.

## **§ 12. Meetings**

- a. Regular Meetings. All regular meetings of the Board shall be held in Hidalgo County, at a specific site, date, and time to be determined by the Chairman. The Chairman may postpone any regular meeting if it is determined that such meeting is unnecessary or that a quorum will not be achieved, but no fewer than four (4) regular meetings shall be held during each calendar year.
- b. Special Meetings. Special meetings and emergency meetings of the Board may be called, upon proper notice, at any time by the Chairman or at the request of any three (3) Directors. Special meetings and emergency meetings shall be held at such time and place as is specified by the Chairman, if the Chairman calls the meeting, or by the three (3) Directors, if they call the meeting.
- c. Agendas. The Chairman shall set the agendas for meetings of the Board, except that the agendas of meetings called by three (3) Directors shall be set by those Directors.

- d. In the event that neither the Chairman or Vice Chairman is available to preside over the called meeting of the Board at which a quorum is present, the Directors present at the meeting may elect a Chairman-ProTem to preside over the meeting.

### **§ 13. Voting; Quorum**

- a. Voting. Each Director, including the Chairman, has equal voting status and may vote on Authority matters.
- b. Quorum. A majority of the Directors constitutes a quorum, and the vote of a majority of the Directors present at a meeting at which a quorum is present will be necessary for any action to be taken by the Board. No vacancy in the membership of the Board will impair the right of a quorum to exercise all of the rights and to perform all of the duties of the Board. Therefore, if a vacancy occurs, a majority of the Directors then serving in office will constitute a quorum.

### **§ 14. Meetings by Telephone**

As authorized by §370.262 of the RMA Act, the Board, committees of the Board, staff, or any combination thereof, may participate in and hold open or closed meetings by means of teleconference or other electronic communications equipment by which all persons participating in the meeting can communicate with each other and at which public participation is permitted by a speaker telephone or other electronic communications equipment at a conference room of the Authority or other facility in a county of the Authority that is accessible to the public. Such meetings are subject to the notice requirements set forth in §§551.125(c) – (f) of the Texas Open Meetings Act, however they are not subject to the additional requirements of §§551.125(b) of the Act. The notice must state the location where members of the public can attend to hear those portions of the meeting open to the public. Participation in a meeting pursuant to this Section 14 constitutes being present in person at such meeting, except that a Director will not be considered in attendance when the Director appears at such a meeting for the express purpose of objecting to the transaction of any business on the ground that the meeting is not lawfully called or convened as generally provided under Section 17 of these bylaws. Each part of a meeting conducted by telephone conference call or other electronic means that by law must be open to the public shall be accessible to the public at the location specified in the notice and shall be tape-recorded and documented by written minutes. On conclusion of the meeting, the tape recording and the written minutes of the meeting shall be made available to the public within a reasonable period of time.

### **§ 15. Procedure**

All meetings of the Board and its committees shall be conducted generally in accordance with Robert's Rules of Order pursuant to statutorily proper notice of meeting posted as provided by law. The Chairman at any time may change the order of items to be considered from that set forth in the notice of meeting, provided that all agenda items that require a vote by the Board shall be considered at the meeting for which they have been posted. To the extent procedures prescribed by applicable statutes, the RMA Rules or these bylaws conflict with Robert's Rules of Order, the statutes, the RMA Rules, or these bylaws shall govern.



## § 16. Committees

- a. Executive Committee. The Authority shall establish an Executive Committee, consisting of the officers of the Authority as identified in Section 21, and such other members as the Chairman may direct. Meetings of the Executive Committee shall be conducted on no less than three (3) days' notice to the Executive Committee members. A majority of the members of the Executive Committee constitutes a quorum of the Committee, and the vote of a majority of the members present at a meeting at which a quorum is present will be necessary for any action taken by the Executive Committee. Minutes shall be kept of all meetings of the Executive Committee. Consistent with this Section 16, the Executive Committee shall have and may exercise all of the authority of the Board, subject to the limitations imposed by applicable law; provided, however, that the Executive Committee shall not enter into or approve any contract, nor authorize the expenditure of funds on behalf of the Authority, except to the extent explicitly authorized in a resolution of the Board. Actions requiring Board approval shall be submitted to the Board as recommendations of the Executive Committee.
- b. Ad Hoc and Standing Committees. The Chairman at any time may designate from among the Directors one or more ad hoc or standing committees, each of which shall be comprised of three (3) or more Directors, and may designate one (1) or more Directors as alternate members of such committees, who may, subject to any limitations imposed by the Chairman, replace absent or disqualified members at any meeting of that committee. The Chairman serves as an ex-officio member of each committee.
- c. Authority of Committees. If approved by resolution and passed by a majority vote of the Board, a committee shall have and may exercise all of the authority of the Board, to the extent provided in such resolution and subject to the limitations imposed by applicable law; provided that no Committee shall be authorized to enter into or approve any contract, nor authorize the expenditure of funds on behalf of the Authority. All contracts and expenditures of the Authority shall be made by the Board of Directors.
- d. Committee Members. The Chairman shall appoint the chairman of each committee, as well as Directors to fill any vacancies in the membership of the committees. At the next regular meeting of the Board following the Chairman's formation of a committee, the Chairman shall deliver to the Directors and the Secretary a written description of the committee, including (a) the name of the committee, (b) whether it is an ad hoc or standing committee, (c) its assigned function(s) and/or task(s), (d) whether it is intended to have a continuing existence or to dissolve upon the completion of a specified task and/or the occurrence of certain events, (e) the Directors designated as members and alternate members to the committee, and its chairman, and (f) such other information as requested by any Director. The Secretary shall enter such written description into the official records of the Authority. The Chairman shall provide a written description of any subsequent changes to the name, function, task, term,

or composition of any committee in accordance with the procedure described in the preceding two sentences. A committee also may be formed by a majority vote of the Board, which vote (and not independently the Chairman) also shall specify the committee's chairman and provide the descriptive information otherwise furnished by the Chairman in accordance with the preceding three sentences.

- e. Committee Meetings. A meeting of any committee formed pursuant to this Section 16 may be called by the Chairman, the chairman of the applicable committee, or by any two members of the committee. All committees comprised of a quorum of the Board shall keep regular minutes of their proceedings and report to the Board as required. The designation of a committee of the Board and the delegation thereto of authority shall not operate to relieve the Board, or any Director, of any responsibility imposed upon the Board or the individual Director by law. To the extent applicable, the provisions of these bylaws relating to meetings, quorums, meetings by telephone, and procedure shall govern the meetings of the Board's committees.

#### **§ 17. Notice of Meetings**

Notice of each meeting of the Board shall be sent by mail, electronic mail, or facsimile to all Directors entitled to vote at such meeting. If sent by mail, such notice will be deemed delivered when it is deposited in the United States mail with sufficient postage prepaid. If sent by electronic mail or facsimile, the notice will be deemed delivered when transmitted properly to the correct email address or number, provided that an additional copy of such notice shall be sent by overnight delivery as confirmation of the notice sent by electronic mail or facsimile. Such notice of meetings also may be given by telephone, provided that any of the Chairman, Executive Director, Secretary, or their designee speaks personally to the applicable Director to give such notice.

#### **§ 18. Waiver of Notice**

Whenever any notice is required to be given to any Director by statute or by these bylaws, a written waiver of such notice signed by the person or persons entitled to such notice, whether before or after the time required for such notice, shall be deemed equivalent to the giving of such notice.

#### **§ 19. Attendance as Waiver**

Attendance of a Director at a meeting of the Board or a committee thereof will constitute a waiver of notice of such meeting, except that a Director will not be considered in attendance when the Director appears at such a meeting for the express purpose of objecting to the transaction of any business on the ground that the meeting is not lawfully called or convened.

#### **§ 20. Officers**

The officers of the Authority shall consist of a Chairman, a Vice-Chairman, a Secretary, and a Treasurer. The offices of Secretary and Treasurer may be held simultaneously by the same person. The individuals elected as officers shall not be compensated for their service as officers.

However, officers shall be reimbursed for all expenses incurred in conducting proper Authority business and for travel expenses incurred in the performance of their duties. If desired, the Board may also designate an Assistant Secretary and Assistant Treasurer, who shall also be considered officers of the Authority.

## **§ 21. Election and Term of Office**

Except for the office of Chairman, which is filled by the Governor's appointment, officers will be elected by the Board for a term of one (1) year, subject to Section 22 of these bylaws. The election of officers to succeed officers whose terms have expired shall be by a vote of the Directors of the Authority at the first meeting of the Authority held after February 1 of each year or at such other meeting as the Board determines.

## **§ 22. Removal and Vacancies of Officers**

Each officer shall hold office until a successor is chosen and qualified, or until the officer's death, resignation, or removal, or, in the case of a Director serving as an officer, until such officer ceases to serve as a Director. Any officer, except the Chairman, may resign at any time upon giving written notice to the Board. The Chairman may resign at any time upon giving written notice to the Board and the Governor. Any officer except the Chairman may be removed from service as an officer at any time, with or without cause, by the affirmative vote of a majority of the Directors of the Authority. The Directors of the Authority may at any meeting vote to fill any vacated officer position except the Chairman position due to an event described in this Section 22 for the remainder of the unexpired term.

## **§ 23. Chairman**

The Chairman is appointed by the Governor and is a Director of the Authority. The Chairman shall appoint all committees of the Board as specified in these bylaws (except as otherwise provided in Section 16 of these bylaws), call all regular meetings of the Board, and preside at and set the agendas for all meetings of the Board (except as provided in the concluding sentence of Section 12 of these bylaws). The Chairman shall further review and approve all requests for reimbursement of expenses sought by the Executive Director.

## **§ 24. Vice Chairman**

The Vice Chairman must be a Director of the Authority. During the absence or disability of the Chairman, upon the Chairman's death (and pending the Governor's appointment of a successor new Chairman), or upon the Chairman's request, the Vice Chairman shall perform the duties and exercise the authority and powers of the Chairman.

## **§ 25. Secretary**

The Secretary need not be a Director of the Authority, The Secretary shall:

- a. keep true and complete records of all proceedings of the Directors in books provided for that purpose and shall assemble, index, maintain, and keep up-to-date a book of all of the policies adopted by the Authority;

- b. attend to the giving and serving of all notices of meetings of the Board and its committees and such other notices as are required by the office of Secretary and as may be directed by the RMA Act, any trust indenture binding on the Authority, Directors of the Authority, or the Executive Director;
- c. seal with the official seal of the Authority (if any) and attest all documents, including trust agreements, bonds, and other obligations of the Authority that require the official seal of the Authority to be impressed thereon;
- d. execute, attest, and verify signatures on all contracts in which the total consideration equals or exceeds an amount established in resolutions of the Board, contracts conveying property of the Authority, and other agreements binding on the Authority which by law or Board resolution require attestation;
- e. certify resolutions of the Board and any committee thereof;
- f. maintain custody of the corporate seal, minute books, accounts, and all other official documents and records, files and contracts that are not specifically entrusted to some other officer or depository; and
- g. hold such administrative offices and perform such other duties as the Directors or the Executive Director shall require.

## **§ 26. Treasurer**

The Treasurer need not be a Director of the Authority. The Treasurer shall:

- a. execute all requisitions to the applicable bond trustee for withdrawals from the construction fund, unless the Board designates a different officer, Director, or employee of the Authority to execute any or all of such requisitions;
- b. execute, and if necessary attest, any other documents or certificates required to be executed and attested by the Treasurer under the terms of any trust agreement or supplemental trust agreement entered into by the Authority;
- c. maintain custody of the Authority's funds and securities and keep a full and accurate account of all receipts and disbursements, and endorse, or cause to be endorsed, in the name of the Authority and deposit, or cause to be deposited, all funds in such bank or banks as may be designated by the Authority as depositories;
- d. render to the Directors at such times as may be required an account of all financial transactions coming under the scope of the Treasurer's authority;
- e. give a good and sufficient bond, to be approved by the Authority, in such an amount as may be fixed by the Authority;

- f. invest such of the Authority's funds as directed by resolution of the Board, subject to the restrictions of any trust agreement entered into by the Authority; and
- g. hold such administrative offices and perform such other duties as the Directors of the Authority or the Executive Director shall require. If, and to the extent that, the duties or responsibilities of the Treasurer and those of any administrator conflict and are vested in different persons, the conflicting duties and responsibilities shall be deemed vested in the Treasurer.

## **§ 27. Administrators**

The chief administrator of the Authority shall be the Executive Director. Other administrators may be appointed by the Executive Director with the consent of the Board. All such administrators, except for the Executive Director, shall perform such duties and have such powers as may be assigned to them by the Executive Director or as set forth in Board Resolutions. Any administrator may be removed, with or without cause, at any time by the Executive Director. All administrators will be reimbursed for expenses incurred in performance of their duties as approved by the Executive Director and the Executive Director's expense reimbursements shall be approved by the Executive Committee.

## **§ 28. Executive Director**

- a. The Executive Director will be selected by the Board and shall serve at the pleasure of the Board, performing all duties assigned by the Board and implementing all resolutions adopted by the Board.
- b. In addition, the Executive Director:
  - (1) shall be responsible for general management, hiring and termination of employees, and day-to-day operations of the Authority;
  - (2) shall be responsible for preparing a draft of the Strategic Plan for the Authority's operations as described in Section 37 of these bylaws;
  - (3) shall be responsible for preparing a draft of the Authority's written Annual Report, as described in Section 37 of these bylaws;
  - (4) at the invitation of the Hidalgo County Commissioners Court or of the city council of a municipality located within the County, shall appear, with representatives of the Board, before the inviting body to present the Authority's Annual Report and respond to questions and receive comments regarding the Report or the Authority's operations;
  - (5) may execute inter-agency and interlocal contracts and service contracts approved by the Board;

- (6) may execute contracts, contract supplements, contract change orders, and purchase orders not exceeding amounts established in Resolutions of the Board; and
  - (7) shall have such obligations and authority as may be described in one or more Resolutions enacted from time to time by the Board.
- c. The Executive Director may delegate the foregoing duties and responsibilities as the Executive Director deems appropriate; provided such delegation does not conflict with applicable law or any express direction of the Board.

## **§ 29. Interim or Outsourced Executive Director**

The Board may designate an Interim Executive Director to perform the duties of the Executive Director during such times as the position of Executive Director is vacant. The Interim Executive Director need not be an employee of the Authority. Alternatively, the Board may contract with any municipality in Hidalgo County through an interlocal agreement to provide administrative and other professional services in lieu of or in addition to hiring an Executive Director.

## **§ 30. Indemnification by the Authority**

- a. Indemnification. Any person made a party to or involved in any litigation, including any civil, criminal or administrative action, suit or proceeding, by reason of the fact that such person is or was a Director, officer, or administrator of the Authority or by reason of such person's alleged negligence or misconduct in the performance of his or her duties as such Director, officer, or administrator shall be indemnified by the Authority, to the extent funds are lawfully available and subject to any other limitations that exist by law against liability and the reasonable expenses, including attorneys' fees, actually and necessarily incurred by him or her in connection with any action therein, except in relation to matters as to which it is adjudged that such Director, officer, or administrator is liable for gross negligence or willful misconduct in the performance of his or her duties.
- b. Exception. In the event of a conviction for an offense involving the conduct for which the Director, officer, or administrator was indemnified, the officer, Director, or administrator shall be liable to the Authority for the amount of indemnification paid, with interest at the legal rate for interest on a judgment from the date the indemnification was paid, as provided by §370.258 of the RMA Act. A conviction or judgment entered in connection with a compromise or settlement of any such litigation shall not by itself be deemed to constitute an adjudication of liability for such gross negligence or willful misconduct.
- c. Right to be Paid. The right to indemnification will include the right to be paid by the Authority for expenses incurred in defending a proceeding in advance of its final disposition in the manner and to the extent permitted by the Board in its sole discretion. In addition to the indemnification described above that the Authority shall provide a Director, officer or administrator, the Authority may, upon

approval of the Board in its sole discretion, indemnify a Director, officer, or administrator under such other circumstances, or may indemnify an employee, against liability and reasonable expenses, including attorneys' fees, incurred in connection with any claim asserted against him or her in said party's capacity as a Director, officer, administrator, or employee of the Authority, subject to any limitations that exist by law. Any indemnification by the Authority pursuant to this Section 30 shall be evidenced by a resolution of the Board.

### **§ 31. Expenses Subject to Indemnification**

As used herein, the term "expenses" includes fines or penalties imposed and amounts paid in compromise or settlement of any such litigation only if:

- a. independent legal counsel designated by a majority of the Board, excluding those Directors who have incurred expenses in connection with such litigation for which indemnification has been or is to be sought, shall have advised the Board that, in the opinion of such counsel, such Director, officer, administrator, or other employee is not liable to the Authority for gross negligence or willful misconduct in the performance of his or her duties with respect to the subject of such litigation; and
- b. a majority of the Directors shall have made a determination that such compromise or settlement was or will be in the best interest of the Authority.

### **§ 32. Procedure for Indemnification**

Any amount payable by way of indemnity under these bylaws may be determined and paid pursuant to an order of or allowance by a court under the applicable provisions of the laws of the State of Texas in effect at the time and pursuant to a resolution of a majority of the Directors, other than those who have incurred expenses in connection with such litigation for which indemnification has been or is to be sought. In the event that all the Directors are made parties to such litigation, a majority of the Board shall be authorized to pass a resolution to provide for legal expenses for the entire Board.

### **§ 33. Additional Indemnification**

The right of indemnification provided by these bylaws shall not be deemed exclusive of any right to which any Director, officer, administrator, or other employee may be entitled, as a matter of law, and shall extend and apply to the estates of deceased Directors, officers, administrators, and other employees.

### **§ 34. Contracts and Purchases**

All contracts and purchases on behalf of the Authority shall be entered into and made in accordance with rules of procedure prescribed by the Board and applicable laws and rules of the State of Texas and its agencies.

### **§ 35. Sovereign Immunity**

Unless otherwise required by law, the Authority will not by agreement or otherwise waive or impinge upon its sovereign immunity.

### **§ 36. Termination of Employees**

Employees of the Authority shall be employees at will unless they are a party to an employment agreement with the Authority executed by the Chairman upon approval by the Board. Employees may be terminated at any time, with or without cause, by the Executive Director subject to applicable law and the policies in place at the time of termination.

### **§ 37. Reports**

The Executive Director shall direct that all reports required under State law, the RMA Act, the RMA Rules or requested by TxDOT shall be prepared and delivered. At the time of the adoption of these bylaws, the required reports include:

- a. Strategic Plan. Each even-numbered year, the Authority shall issue a Strategic Plan of its operations covering the next five (5) fiscal years, beginning with the next odd-numbered fiscal year. A draft of each Strategic Plan shall be submitted to the Board for review, approval, and, subject to revisions required by the Board, adoption.
- b. Annual Report. Under the direction of the Executive Director (or in the absence of an Executive Director, the Chairman), the staff of the Authority shall prepare a draft of an Annual Report on the Authority's activities during the preceding year and describing all revenue bond issuances anticipated for the coming year, the financial condition of the Authority, all project schedules, and the status of the Authority's performance under the most recent Strategic Plan. The draft shall be submitted to the Board not later than January 30th for review, approval, and, subject to revisions required by the Board, adoption. Not later than March 31 following the conclusion of the preceding fiscal year, the Authority shall file with the Hidalgo County Commissioners Court the Authority's Annual Report, as adopted by the Board.
- c. Financial Reports. The Authority shall submit to Hidalgo County and the City of McAllen (i) its annual operating and capital budgets for each fiscal year, along with any amended or supplemental operating or capital budget, within ninety (90) days of the beginning of the fiscal year; (ii) its annual financial information and notice of material events required to be disclosed under Rule 15c2-12 of the United States Securities and Exchange Commission, within thirty (30) days after disclosure; and (iii) a statement of any surplus revenue held by the Authority and a summary of how the Authority intends to use such surplus, within ninety (90) days of the beginning of the fiscal year. Such financial reports must be approved by the Board and certified as correct by the chief administrative officer of the Authority.



- d. Annual Audit. The Authority shall submit annual audit, conducted by an independent certified public accountant in accordance with generally accepted auditing standards (as modified by the governor's Uniform Grant Management Standards, or the standards of the Office of Management and Budget A-133, Audits of States, Local Governments, and Non-profit Organizations, as applicable) to Hidalgo County and the City of McAllen within one hundred twenty (120) days after the end of the fiscal year.
- e. Investment Reports. Within thirty (30) days' of acceptance of an independent auditor's report, the Authority shall submit to Hidalgo County and the City of McAllen an independent auditor's review of the annual reports of investment transactions prepared by the Authority's investment officers. Such investment reports must be approved by the Board and certified as correct by the chief administrative officer of the Authority.
- f. Project Report. Not later than December 31 of year, the Authority shall submit to the Commission a written report that describes the progress made during that year on each transportation project or system of projects of the Authority, including the initial project for which the Authority was created.
- g. Presentation of Reports. At the invitation of the Hidalgo County Commissioners Court or of the city council of a municipality located within Hidalgo County, representatives of the Board and the Executive Director shall appear before the inviting body to present the Annual Report, provide any other information requested, and respond to questions and receive comments.
- h. Notice of Debt. The Authority shall give 90 days' notice to the Hidalgo County Commissioners Court of the date of issuance of revenue bonds.
- i. Compliance Report. Within one hundred fifty (150) days after the end of the fiscal year, in the form required by TxDOT, the Authority shall submit to TxDOT's Executive Director a report that lists each duty the Authority is required to perform under Title 43 Texas Administrative Code Chapter 26(G) that indicates the Authority has performed the requirements for the fiscal year. The Compliance Report must be approved by the Board and certified as correct by the chief administrative officer of the Authority.

### **§ 38. Rates and Regulations; Compliance with Law**

The Board shall, in accordance with all applicable trust agreements, the RMA Act, the RMA Rules, or other law, establish toll rates and fees, weight restrictions, designate speed limits, establish fines for toll violators, and adopt rules and regulations for the use and occupancy of said project.

### **§ 39. Seal**

The official seal of the Authority shall consist of the embossed impression of a circular disk with the words “Hidalgo County Regional Mobility Authority, 2006” on the outer rim, with a star in the center of the disk.

### **§ 40. Fiscal Year**

The fiscal year for the Authority shall be from January 1 to December 31.

### **§ 41. Public Access Policy**

The Authority shall maintain an access policy to be adopted by the Board that provides the public with a reasonable opportunity to appear before the Board to speak on any issue under the jurisdiction of the Authority.

### **§ 42. Appeals Procedure**

The Authority shall maintain an appeals procedure to be adopted by the Board and amended from time to time that sets forth the process by which parties may bring to the attention of the Authority their questions, grievances, or concerns and may appeal any action taken by the Authority.

### **§ 43. Amendments to Bylaws**

Except as may be otherwise provided by law, these bylaws may be amended, modified, altered, or repealed in whole or in part, at any regular meeting of the Board after ten (10) days’ advance notice has been given by the Chairman to each Director of the proposed change. These bylaws may not be amended at any special or emergency meeting of the Board.

### **§ 44. Dissolution of the Authority**

#### **a. Voluntary Dissolution**

- (1) The Authority may not be dissolved unless the dissolution is approved by the Commission. The Board may submit a request to the Commission for approval to dissolve.
- (2) The Commission may approve a request to dissolve only if:
  - (A) all debts, obligations, and liabilities of the Authority have been paid and discharged or adequate provision has been made for the payment of all debts, obligations and liabilities;
  - (B) there are no suits pending against the Authority, or adequate provision has been made for the satisfaction of any judgment, order or decree that may be entered against it in any pending suit; and

- (C) the Authority has commitments from other governmental entities to assume jurisdiction of all Authority transportation facilities.

b. Involuntary Dissolution

- (1) The Commission by order may require the Authority to dissolve if the Commission determines that the Authority has not substantially complied with the requirements of a Commission Rule or an agreement between the department and the Authority and the Commission has given the Board thirty (30) days' written notice of its intention to adopt such an order.
- (2) The Commission may not require dissolution unless:
  - (A) The Conditions described in Section 44(a)(2)(A) and (B) have been met; and
  - (B) The holders of any indebtedness have evidenced their agreement to the dissolution.

\* \* \* \* \*

*Adopted October 2, 2006*  
*First Amendment approved May 20, 2008*  
*Amended and Restated Bylaws approved September 24, 2014*  
*Amended and Restated Bylaws approved by First Reading March 26, 2015*  
*Amended and Restated Bylaws approved by Second Reading March 22, 2016*

This Page  
Intentionally  
Left Blank

Item 3H

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>    X    </u>	AGENDA ITEM	<u>    3H    </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>    03/10/16    </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>    03/22/16    </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016-40 APPROVAL OF PROFESSIONAL SERVICE AGREEMENT WITH ESCOBEDO & CARDENAS LLP AND THE LAW OFFICES OF RICHARD CANTU TO PROVIDE LEGAL SERVICES FOR EMINENT DOMAIN PROCEEDINGS FOR THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY.**
2. Nature of Request: (Brief Overview) Attachments:     X     Yes        No  
  
Consideration and Approval of a Professional Service Agreement with Escobedo & Cardenas LLP and the Law Offices of Richard Cantu to provide legal services for eminent domain proceedings for the Hidalgo County Regional Mobility Authority.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:        Yes        No     X     N/A
5. Staff Recommendation: **Motion to approve Resolution 2016-40 – Approval of Professional Service Agreement with Escobedo & Cardenas LLP and the Law Offices of Richard Cantu to provide legal services for eminent domain proceedings for Hidalgo County Regional Mobility Authority as presented.**
6. Program Manager's Recommendation:        Approved        Disapproved     X     None
7. Planning Committee's Recommendation:        Approved        Disapproved     X     None
8. Board Attorney's Recommendation:     X     Approved        Disapproved        None
9. Chief Auditor's Recommendation:        Approved        Disapproved     X     None
10. Chief Financial Officer's Recommendation:        Approved        Disapproved     X     None
11. Construction Engineer's Recommendation:        Approved        Disapproved     X     None
12. Executive Director's Recommendation:     X     Approved        Disapproved        None



# Memorandum

To: Rance G. Sweeten, Chairman  
From: Pilar Rodriguez, PE, Executive Director  
Date: March 11, 2016  
Re: **Award of Contract for Legal Services for Eminent Domain Proceedings**

---

## **Background**

On March 19, 2014, the HCRMA Board of Directors approve Resolution 2014-24, which authorized early Right of Way Acquisition for the State Highway 365 (SH 365) and International Bridge Trade Corridor (IBTC) Projects. On October 22, 2014, Resolution 2014-98 was approved, which authorized the use of eminent domain to acquire property acquired to complete the project alignments of the SH 365 and the IBTC and authorized the Executive Director to initiate such condemnation proceedings as necessary.

Additionally, on July 7, 2015, the Authority received a Finding of No Significant Impact for the SH 365 Project, which allows for acquisition of all right of way for the project.

## **Goal**

After presentation to the property owners in the alignment of bona fide offers to purchase right of way, some acquisition efforts may result in unsuccessful attempts at negotiating fair prices for the real property required. In order for the Authority to complete the project alignments of SH 365 and IBTC, eminent domain may need to be utilized.

Staff has negotiated a contract for legal services for eminent domain proceedings with Escobedo & Cardenas and the Law Offices of Richard Cantu. The term of the proposed agreement is three (3) years, with two (2) optional one (1) year extensions.

## **Options**

The Board of Directors could chose to not award a contract.

## **Recommendation**

Based on review by this office, **approval of Resolution 2016-40 – Award of Contract with Escobedo & Cardenas LLP and the Law Offices of Richard Cantu to provide Legal Services for Eminent Domain Proceedings to the HCRMA, as presented is recommended.**

If you should have any questions or require additional information, please advise.

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 – 40

AWARD OF CONTRACT WITH ESCOBEDO & CARDENAS LLP  
AND LAW OFFICES OF RICHARD CANTU TO PROVIDE LEGAL  
SERVICES FOR EMINENT DOMAIN PROCEEDINGS FOR THE  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

THIS RESOLUTION is adopted this 22<sup>nd</sup> day of March, 2016 by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

WHEREAS, the Hidalgo County Regional Mobility Authority (the “Authority”), acting through its Board of Directors (the “Board”), is a regional mobility authority created pursuant to Chapter 370, Texas Transportation Code, as amended (the “Act”); and

WHEREAS, on November 17, 2005, the Texas Transportation Commission (the “Commission”) created the Authority pursuant to (i) the Act; (ii) Title 43, Texas Administrative Code; (iii) a petition of the Hidalgo County Commissioners Court (the “County”); and (iv) findings by the Commission that the creation of the Authority would result in certain direct benefits to the State of Texas (the “State”), local governments, and the traveling public and would improve the State’s transportation system; and

WHEREAS, the Board has authorized the Authority to proceed with the development of two distinct projects of the Hidalgo County Loop System, to wit those projects referred to as: SH365 and the International Bridge Trade Corridor (combined, the “Projects”); and

WHEREAS, pursuant to Section 370.163 of the Act, the Authority has the same powers and duties relating to condemnation and acquisition of real property for the Projects as the Commission and the Texas Department of Transportation have under Section 203.051 of the Texas Transportation Code; and

WHEREAS, after presentation to the property owners in the alignment of bona fide offers to purchase, some acquisition efforts may result in unsuccessful attempts at negotiating fair prices for the real property required; the Board, therefore, finds it necessary to condemn certain properties in order to construct the Projects; and

WHEREAS, a record of decision has been issued for environmental clearance on the property to be acquired by condemnation; and

WHEREAS, on October 22, 2014, the Board authorized by Resolution 2014-98, the Executive Director to initiate condemnation proceedings on properties necessary for the right-of-way for the projects alignments, provided that the certain conditions were met; and



WHEREAS, the Authority has negotiated a Professional Service Agreement for Legal Services for Eminent Domain proceedings with Escobedo & Cardenas LLP and Law Offices of Richard Cantu in this matter, hereto attached as Exhibit A;

NOW THEREFORE, BE IT RESOLVED, BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY THAT:

Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.

Section 2. The Board approves award of a Professional Service Agreement for Legal Services for Eminent Domain proceedings to Escobedo & Cardenas LLP and Law Offices of Richard Cantu, hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute the Professional Service Agreement for Legal Services for Eminent Domain proceedings with Escobedo & Cardenas LLP and Law Offices of Richard Cantu.

\*\*\*\*\*

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 22<sup>nd</sup> day of March, 2016, at which meeting a quorum was present.

---

Rance G. Sweeten, Chairman

---

Ricardo Perez, Secretary/Treasurer

EXHIBIT A

PROFESSIONAL SERVICE AGREEMENT  
FOR  
LEGAL SERVICES FOR EMINENT DOMAIN PROCEEDINGS  
WITH  
ESCOBEDO & CARDENAS, LLP  
AND  
LAW OFFICES OF RICHARD CANTU

<b>STATE OF TEXAS</b>	<b>§</b>
<b>COUNTY OF HIDALGO</b>	<b>§</b>
<b>HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY</b>	<b>§</b>

## **PROFESSIONAL SERVICE AGREEMENT**

This is a Professional Services Agreement (“AGREEMENT”) entered into by and between the HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY, a political subdivision of the State of Texas (“RMA”) and the LAW OFFICES OF ESCOBEDO & CARDENAS, LLP (“ESCOBEDO & CARDENAS”) and the LAW OFFICES OF RICHARD CANTU (Sometimes referred to herein as the “FIRMS), pursuant to the RMA’s authority under the Texas Transportation Code, Chapter 370 (“Regional Mobility Authority Act”).

### **Section 1. PURPOSE**

The purpose of this AGREEMENT is to engage ESCOBEDO & CARDENAS and LAW OFFICES OF RICHARD CANTU to serve as Condemnation Counsel for the RMA.

### **Section 2. DESCRIPTION OF SERVICES**

2.01 ESCOBEDO & CARDENAS and LAW OFFICES OF RICHARD CANTU agree to serve as Condemnation Counsel for the RMA and to provide reasonable and necessary legal services when requested by the RMA Board of Directors and/or its Executive Director, if any.

2.02 The FIRMS agree to submit a work plan to the RMA to define the distribution of services between ESCOBEDO & CARDENAS and LAW OFFICES OF RICHARD CANTU and provide for a plan of communication between the FIRMS, the RMA, and the RMA’s consultant team. Such work plan to be incorporated herein and attached as Exhibit B.

2.03 ESCOBEDO & CARDENAS and LAW OFFICES OF RICHARD CANTU, as Condemnation Counsel agree to work cooperatively and efficiently and to always be conscious of minimizing costs and legal expenses whenever reasonably possible. To this end, the FIRMS agree to associate attorneys, paralegals, and other lower cost personnel when warranted to save legal costs, but they will always work under the supervision of lead attorneys Luis M. Cardenas and Richard Cantu, who will serve as primary condemnation counsel to the RMA. The use of partners, associate attorneys, paralegals, and other personnel along with their respective billing rates by the FIRMS should be approved in advance and in written form by the Executive Directors.

2.04 ESCOBEDO & CARDENAS and LAW OFFICES OF RICHARD CANTU agree to immediately notify the RMA if any conflict or potential conflict of interest in accordance with the Texas Rules of Disciplinary Procedure may arise after the execution of this AGREEMENT.

### **Section 3. CONSIDERATION**

3.01 In consideration of the legal services rendered by the FIRMS as described above, the RMA agrees to pay ESCOBEDO & CARDENAS and LAW OFFICES OF RICHARD CANTU on an hourly basis, in actual increments, for the work and time expended at the rates set forth on Exhibit A. Rates shall not be increased without the prior written consent of the RMA.

3.02 The FIRMS shall be entitled to reimbursement for out-of-pocket expenses which are reasonable and necessary and incurred incident to the performance of legal services requested hereunder, including sub-contracted services provided by specialized counsel or professionals or other approved services, photocopying, delivery charges, travel expenses, long distance telephone calls, computer aided legal research applications, facsimile transmissions, and filing fees. Any sub-contracted services used must have prior written approval by the HCRMA. The FIRMS agree that they will bill for such out-of-pocket expense at direct cost with no added profit. Any individual out-of-pocket expense exceeding \$1,000.00 must have prior approval of the Executive Director of the RMA in order to be eligible for reimbursement.

3.03 Billing statements for legal services rendered, as well as reimbursement requests for out-of-pocket expense incurred by the FIRMS, shall be independently forwarded for review and approval to the RMA. Thereafter, the approved invoices shall be forwarded for payment to the respective firm within 30 days. Invoices should include descriptive entries that provide sufficient detail to allow the RMA's reviewer to determine the nature of the task, the reason for the task, time spent on the task, identify the individual performing the task, and the individual's billing rate. Requests for reimbursements of allowable expenses should be accompanied by receipts. Reimbursable mileage (mileage for travel outside of the County) will be paid at the IRS standard rate.

The RMA reserves the right to decline to pay invoices received more than ninety (90) days after the end of the billing period in which the work that is the subject of the bill was performed.

3.04 For the purpose of this agreement, the following will not be compensated to the FIRMS by the RMA:

- Secretarial or services that are otherwise clerical in nature, regardless of who performs them;
- Use of partners, associate attorneys, paralegals, and other personnel that have not been approved by the Executive Director;
- Invoice descriptions that do not provide sufficient detail to determine the nature of the task;
- Repetitive review or duplicative tasks;
- Travel time;
- File or document organization;
- Preparing and processing invoices;
- Responding to Firm audit inquiries as described in Section 6 or contract compliance requests or for time spent with the auditors related to Firm contracts;
- Time spent reviewing AGREEMENT and AMENDMENTS between the FIRMS and the RMA;
- Time spent on reading and reviewing correspondence/emails that are informational and do not require a legal response;
- Time spent in coordinating meetings or phone conferences with internal/external staff (excludes actual meeting and phone conference time);
- In-house meetings or discussions among FIRM's staff or personnel;
- Attendance of multiple attorneys at any meeting, or conference, unless approved by the Executive Director;
- Staff attendance at RMA board meetings in which staff is not capable to advise on legal matters or matters related to the Texas Open Meetings Act and the Texas Public Information Act;

- Research of relatively routine matters, which should be within the knowledge of experienced attorneys or research cumulative in excess of eight (8) hours without the prior approval of the Executive Director; or
- Other services not considered standard or routine legal services, unless approved by the Executive Director.

#### **Section 4. INSURANCE**

The FIRMS are each required to maintain professional liability insurance of not less than \$1,000,000.00. The coverage must extend a minimum of three years beyond the completion of the services. The FIRMS will provide the RMA proof of current insurance coverage annually prior to the expiration date of previous year's insurance certificate on file.

#### **Section 5. TERM**

The term of this agreement is three years, beginning on March 22, 2016, with an option to extend for two one (1) year terms; provided that the FIRMS or the RMA may give 30 days' written notice to the other party of termination of the AGREEMENT prior to end of the term.

#### **Section 6. INSPECTION OF BOOKS AND RECORDS**

The RMA, or any duly authorized representative of the RMA, may at all reasonable times inspect and examine the books and records of the FIRMS for the purpose of (a) checking the costs and other expenses described and/or contemplated in the AGREEMENT, or (b) otherwise confirming the FIRMS' compliance with the terms of the AGREEMENT. The FIRMS shall maintain said books and records and other evidence pertaining to costs and shall make such materials available at their respective offices, during the term of the AGREEMENT and for a period of three years after the date of final payment for legal services.

The RMA will give the FIRMS at least five (5) business days' notice of any such audit. If results of the audit show that the RMA inadvertently paid a bill not in compliance with this agreement, the RMA retains the right to obtain reimbursement from the FIRMS for such charges or deduct such payment from subsequent payments.

#### **Section 7. OWNERSHIP OF DOCUMENTS**

At the conclusion of the FIRMS' services (or earlier, if appropriate). The FIRMS shall promptly return all files of the RMA to the RMA's business office. The FIRMS may keep copies of all documents. Any remaining documents not requested by the RMA may ultimately be destroyed in accordance with the FIRMS' respective record retention schedule only after reasonable notice to the RMA.

### **Section 8. ENTIRE AGREEMENT**

This AGREEMENT supersedes any and all other agreements, either oral or in writing, between the parties hereto, and no other agreement, statement, or promise which is not contained herein shall be valid or binding

### **Section 9. ASSIGNMENT**

The FIRMS may assign this AGREEMENT or certain duties or obligations hereunder with the written consent of the RMA.

### **Section 10. AMENDMENTS**

This AGREEMENT may be amended by the mutual agreement of the parties in writing to be attached to and incorporated into this AGREEMENT.

### **Section 11. LEGAL CONSTRUCTION**

In case any one or more of the provisions contained in this AGREEMENT shall be held to be invalid, illegal, or unenforceable in any respect, such invalidity, illegality, or unenforceability shall not affect any other provisions, and this AGREEMENT shall be construed as if such invalid, illegal, or unenforceable provision had never been contained herein.

### **Section 12. ATTORNEY'S FEES**

If any action at law or in equity is brought to enforce or interpret the provisions of this AGREEMENT, the prevailing party shall be entitled to reasonable attorney's fees in addition to any other relief to which they may be entitled.

### **Section 13. GOVERNING LAW**

The validity of this AGREEMENT and of any of its terms or provisions, as well as the rights and duties of the parties hereunder, shall be governed by the laws of the State of Texas and venue for any disputes arising hereunder shall be in Hidalgo County, Texas.

### **Section 14. NOTICES**

All notices to either party shall be deemed given when either delivered in person or deposited in the U.S. mail postage prepaid, certified mail, return receipt requested, addressed to the appropriate party as follows:

If to **RMA:**

Executive Director  
Hidalgo County Regional Mobility Authority  
118 S. Cage Blvd, 4<sup>th</sup> Floor  
Pharr, Texas 78577

If to **CARDENAS:**

Luis M. Cardenas  
3700 N. 10<sup>th</sup> St.  
Ste. 210  
McAllen, Texas 78501

If to **CANTU:**

Richard Cantu  
5307 North McColl Road, McAllen, Texas 78504  
P.O. Box 6149, McAllen, Texas 78502  
Telephone (956) 630-6330  
Facsimile (956) 631-6552

This AGREEMENT is executed in duplicate originals, each of which shall have the full force and effect of an original, this \_\_\_\_\_ day of March, 2016.

ESCOBEDO & CARDENAS, L.L.P.

HIDALGO COUNTY REGIONAL  
MOBILITY AUTHORITY

By: \_\_\_\_\_  
Luis M. Cardenas

By: \_\_\_\_\_  
Pilar Rodriguez, Executive Director

LAW OFFICES OF RICHARD CANTU

By: \_\_\_\_\_  
Richard Cantu

EXHIBIT A  
CONDEMNATION COUNSEL HOURLY RATES

Attorney	Rate
Luis M. Cardenas	\$250 for condemnation counsel services \$75.00 for paralegal services
Richard Cantu	\$250.00 for condemnation counsel services \$75.00 for paralegal services

Note: The attorneys listed above are those whom the FIRMS believe will be involved in RMA work as of the date of this AGREEMENT. Additional attorneys may be utilized as the need arises. In such event, the FIRMS will use their respective best offers to notify the Board of Directors in advance of such attorney's involvement, and hourly rates will be discounted in the same manner as reflected above.



EXHIBIT B  
WORK PLAN

This Page  
Intentionally  
Left Blank

Item 31

# HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS  
PLANNING COMMITTEE  
FINANCE COMMITTEE  
TECHNICAL COMMITTEE

  X    
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

AGENDA ITEM   31    
DATE SUBMITTED   3/14/16    
MEETING DATE   3/22/16  

1. Agenda Item: Resolution 2016-41 – Approval of Work Authorization Number 4 to the Professional Service Agreement with TEDSI Infrastructure Group to provide design of Toll Gantries and related appurtenances for the State Highway 365 Project
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
Resolution 2016-41 – Approval of Work Authorization Number 4 to provide design of Toll Gantries and related appurtenances for the State Highway 365 Project.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:   X   Yes      No      N/A
5. Staff Recommendation: Motion To Approve Resolution 2016-41 – Approval of Work Authorization Number 4 to the Professional Service Agreement with TEDSI Infrastructure Group to provide design of Toll Gantries and related appurtenances for the State Highway 365 Project.
6. Program Manager's Recommendation:   X   Approved      Disapproved      None
7. Planning Committee's Recommendation:      Approved      Disapproved   X   None
8. Board Attorney's Recommendation:      Approved      Disapproved   X   None
9. Chief Auditor's Recommendation:      Approved      Disapproved   X   None
10. Chief Financial Officer's Recommendation:      Approved      Disapproved   X   None
11. Executive Director's Recommendation:   X   Approved      Disapproved      None



- ☐ CMT Services
- ☐ Environmental
- ☒ Engineering **TEDSI Infrastructure**
- ☐ Geo-Technical
- ☐ Surveying

## WORK AUTHORIZATION SUMMARY

RESOLUTION 2016-41

Work Authorization # 4 Supplemental # \_\_\_\_\_

Amount \$ 820,168.30

### Approved Amendments:

Resolution No.	Description	Amount
2014-76	WA No. 1 - Concept of Operations	\$ 270,100.69
2015-25	WA No. 2 - Toll Infrastructure costs	\$ 14,219.84
2015-36	WA No. 3 - Turn Key Solution/Toll Integration	\$ 318,116.48

**Subtotal from Cont. Page** \$ 0.00

**Total Approved WA** **\$ 602,437.01**

Proposed Work Authorization and/or Supplemental  
2016-41

**\$ 820,168.30**

### Goal and Options:

Approval of Work Authorization Number 4 to the Professional Service Agreement with TEDSI Infrastructure Group to provide design of Toll Gantries and related appurtenances for the State Highway 365 Project.

**Staff is recommending approval of this request in the amount of** \$ 820,168.30  
**Proposed total approved WA and/or Supplementals** \$ 1,422,605.31

Ramon Navarro, Construction E  
Requested By:

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 -41

**RESOLUTION 2016-41 – APPROVAL OF WORK AUTHORIZATION NUMBER 4 TO THE PROFESSIONAL SERVICE AGREEMENT WITH TEDSI INFRASTRUCTURE GROUP TO PROVIDE DESIGN OF TOLL GANTRIES AND RELATED APPURTENANCES FOR THE STATE HIGHWAY 365 PROJECT**

THIS RESOLUTION is adopted this 22nd day of March, 2016, by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

WHEREAS, the Hidalgo County Regional Mobility Authority (the "Authority"), acting through its Board of Directors (the "Board"), is a regional mobility authority created pursuant to Chapter 370, Texas Transportation Code, as amended (the "Act");

WHEREAS, the Authority is authorized by the Act to address mobility issues in and around Hidalgo County;

WHEREAS, on February 22, 2012 the Authority approved Resolution 2012-04, which created the Technical Committee, comprised of senior level engineers and professional from various communities and agencies in the jurisdiction of the Authority, to serve to advise the Board on procurement and consultant work products; and

WHEREAS, Resolution 2012-04 also authorized the Executive Committee to determine the size, structure and scope of the Technical Committee, identify candidates and issue requests for participation; and

WHEREAS, on March 31, 2014, the Board of Directors authorized the use and structure of the Technical Committee to rate, rank and recommend a short list to the Board of Directors for the Statements of Qualifications for ITS & Toll Designer Services; and

WHEREAS, the Technical Committee has rated and ranked the Statements of Qualifications for the ITS & Toll Designer Services and recommends that the top two firms of TEDSI Infrastructure Group and Maldonado-Burkett be interviewed by the Board of Directors; and

WHEREAS, on April 23, 2014, the Board of Directors accepted the Technical Committee short list ranking and authorized staff to schedule formal interviews with TEDSI Infrastructure Group and Maldonado-Burkett at the next available regular meeting; and

WHEREAS, on May 21, 2014, the Board of Directors interviewed all the short listed firms for ITS & Toll Designer Services for the Hidalgo County Loop System, determined a final ranking and authorize HCRMA Staff to negotiate with TEDSI Infrastructure Group; and

WHEREAS, on July 23, 2014, the Authority approved the Professional Service Agreement with TEDSI Infrastructure Group for ITS and Toll Designer Services for the Hidalgo County Loop System; and

WHEREAS, on July 23, 2014, the Authority approved Work Authorization Number 1 to the Professional Service Agreement with TEDSI Infrastructure Group for ITS and Toll Designer Services in the amount of \$270,100.69; and

WHEREAS, on May 28, 2015, the Authority approved Work Authorization Number 2 to the Professional Service Agreement with TEDSI Infrastructure Group for a detailed toll infrastructure cost estimates for the State Highway 365 Project in the amount of \$14,219.84; and

WHEREAS, on June 23, 2015 the Authority approved Work Authorization Number 3 to the Professional Service Agreement with TEDSI Infrastructure Group to provide a Request for Proposals for a turn-key solution for toll integration for the Hidalgo County Loop System in the amount of \$318,116.48; and

WHEREAS, the Authority has determined it is necessary to approve Work Authorization Number 4 to the Professional Service Agreement with TEDSI Infrastructure Group to provide design of Toll Gantries and related appurtenances for the State Highway 365 Project in the amount of \$820,168.30;

NOW THEREFORE, BE IT RESOLVED, BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY THAT:

Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.

Section 2. The Board hereby approves Approval of Work Authorization Number 4 to the Professional Service Agreement with TEDSI Infrastructure Group to provide design of Toll Gantries and related appurtenances for the State Highway 365 Project, hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Work Authorization Number 4 to the Professional Service Agreement with TEDSI Infrastructure Group for Toll Integration Services.

\*\*\*\*\*

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 22nd day of March, 2016, at which meeting a quorum was present.

---

Rance E. Sweeten, Chairman

---

Ricardo Perez, Secretary/President



EXHIBIT A

WORK AUTHORIZATION NUMBER 4  
TO  
PROFESSIONAL SERVICE AGREEMENT  
WITH  
TEDSIINFRASTRUCTURE GROUP  
DATED JULY 23, 2014  
FOR  
ITS & TOLL DESIGNER SERVICES  
FOR  
HIDALGO COUNTY LOOP SYSTEM

**◆ Contract ◆**

**Hidalgo County  
Regional Mobility Authority  
(HCRMA)(Authority)**

**ITS / TOLL DESIGN SERVICES  
0010 IBTC and 0030 SH 365  
Tollroads**

**Work Authorization No. 4**

**March 22, 2016**

**TEDSI INFRASTRUCTURE GROUP, INC.**

## WORK AUTHORIZATION NO. 4

## WORK AUTHORIZATION NO. 4

### WORK AUTHORIZATION NO. 4 AGREEMENT FOR SURVEYING SERVICES

**THIS WORK AUTHORIZATION** is made pursuant to the terms and conditions of “Article V of that certain Professional Services Agreement for Engineering Services” (the Agreement) entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and TEDSI Infrastructure Group, Inc. (the Engineer).

**PART I.** The Engineer will perform Engineering/Design services generally described as in accordance with the project description attached hereto and made a part of this Work Authorization. The responsibilities of the Authority and the Engineer as well as the work schedule are further detailed in Exhibits A, B and C which are attached hereto and made a part of the Work Authorization.

**PART II.** The maximum amount payable under this Work Authorization is \$820,168.30 and the method of payment is Lump Sum as set forth in Attachment E of the Agreement. This amount is based upon fees set forth in Attachment E, Fee Schedule, of the Agreement and the Engineer’s estimated Work Authorization costs included in Exhibit D, Fee Schedule, which is attached and made a part of this Work Authorization.

**PART III.** Payment to the Engineer for the services established under this Work Authorization shall be made in accordance with Articles III thru V of the Agreement, and Attachment A, Section 1.

**PART IV.** This Work Authorization shall become effective on the date of final acceptance of the parties hereto and shall terminate on July 31, 2016, unless extended by a supplemental Work Authorization as provided in Attachment A, Section 1.

**PART V.** This Work Authorization does not waive the parties' responsibilities and obligations provided under “Article V of that certain Professional Services Agreement for Intelligent Traffic System and Tolling Design for HCRMA 0000 Systemwide Projects including the 0010 IBTC and 0030 SH 365 Tollroads.”

**IN WITNESS WHEREOF**, this Work Authorization is executed in duplicate counterparts and hereby accepted and acknowledged below.

#### THE ENGINEER

\_\_\_\_\_  
(Signature)  
\_\_\_\_\_  
(Printed Name)  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

#### THE AUTHORITY

\_\_\_\_\_  
(Signature)  
Pilar Rodriguez, P.E.  
\_\_\_\_\_  
(Printed Name)  
Executive Director  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

#### LIST OF EXHIBITS

Exhibit A	Services to be provided by the Authority
Exhibit B	Services to be provided by the Engineer
Exhibit C	Work Schedule
Exhibit D	Fee Schedule/Budget
Exhibit H-2	Subprovider Monitoring System Commitment Agreement

**EXHIBIT A**  
**SERVICES TO BE PROVIDED BY THE AUTHORITY**

**EXHIBIT A**  
**SERVICES TO BE PROVIDED BY THE AUTHORITY**

**GENERAL**

This contract will include the following items of work which may have overlap due to accelerated schedule:

The **AUTHORITY** will provide the following general items.

1. Cadd/pdf files for SH 365, US 281 and IBTC final schematics/plans
2. Cadd files for existing utilities including electrical, communications, gas, water and sewer, etc
3. Cadd files for Field Survey
4. Utility Coordination binder for SH 365, US 281, IBTC, Property records, Utility locations, Permits, etc.
5. Information regarding any ongoing or planned improvements to the roadway that would impact the tolling system.
6. Traffic and Revenue (T&R) final report
7. Business Rules
8. Concept of Operations
9. Back Office (BO) location.
10. Customer Service Center (CSC) location.
11. Traffic Management Center (TMC) Location.
12. TMC requirements.
13. List of entities that HCRMA will share ITS information with
14. Right of Entries
15. Legal Review
16. Projectwise (PW) Access to PW users as requested by the ENGINEER.

HCRMA to:

1. Adopt Standards as recommended by Engineer
2. Prepare inter local agreements
3. Attend meetings
4. Review/Comments for all Deliverables

**EXHIBIT B**  
**SERVICES TO BE PROVIDED BY THE ENGINEER**

**EXHIBIT B**  
**SERVICES TO BE PROVIDED BY THE ENGINEER**  
**Toll Consultant Work Scope**

**ACRONYMS:**

- Hidalgo County Regional Mobility Authority (HCRMA) - AUTHORITY
- TEDSI infrastructure Group Inc. (TEDSI) - ENGINEER
- Texas Department of Transportation (TXDOT)
- Intelligent Transportation System (ITS)
- Overhead Sign Bridge (OSB)
- Cantilever Overhead Sign Structure (COSS)
- Large Roadside Sign Assembly (LRSA)
- Toll Gantry (TG)
- Back Office (BO)
- Customer Service Center (CSC)
- Traffic Management Center (TMC)
- Request for Proposal (RFP)
- Toll System Integrator (TSI)
- Traffic Revenue Report (T&R)
- Projectwise (PW)
- Mainlanes (ML)

**PROJECT LIMITS**

- SH 365 - STA 635+00 (W OF ANZALDUAS GSA CONNECTOR) TO STA 1295+86 (US 281)
- BSIF CONNECTOR - STA 1302+18 (US 281) TO STA 1337+67 (SP 29)
- US 281 - 0.5 MILE W OF STA 10127+00 (SP 600) TO STA 10224+00 (FM 2557)

**PROJECT MANAGEMENT**

PREPARE/MANAGE WORK AUTHORIZATIONS (PS&E DEVELOPMENT) (INCLUDING RECORD KEEPING, FILING, ADMINISTRATION, ETC)

SCHEDULE & ATTEND WORK AUTHORIZATION DEVELOPMENT MEETINGS (2 MEETINGS)

COORDINATION/PREPARE SUB WORK AUTHORIZATIONS/MANAGE SUBCONSULTANTS

PREPARATION OF INVOICES AND PROGRESS REPORTS (TOTAL = 4 EA)

DEVELOP PDF OF WORK FOR BACKUP ON INVOICES (TOTAL = 4 EA)

SCHEDULE & ATTEND PRE-DESIGN MEETING & PREPARE MINUTES (TOTAL = 1)

SCHEDULE, ATTEND AND PREPARE MINUTES FOR 4 MONTHLY PROGRESS MEETINGS (2 HRS)

MONITOR SUB-PROVIDER'S SCHEDULES ON A MONTHLY BASIS (4 MONTHS)

ATTEND PRE-BID AND PRE-CONSTRUCTION CONFERENCES FOR SH 365 SEGMENTS 1 & 2

**TASK 5 FINAL DESIGN / PS&E**

**5.1 GENERAL**

**5.11 FIELD INVENTORY**



**EXHIBIT B**  
**SERVICES TO BE PROVIDED BY THE ENGINEER**

- 5.12** TITLE SHEET - 60%, 90%, 100% PS&E
- 5.13** INDEX OF SHEETS - 60%, 90%, 100% PS&E
- 5.14** PROJECT LAYOUT - 60%, 90%, 100% PS&E
- 5.15** SUMMARY TOLLING - 60%, 90%, 100% PS&E
- 5.16** SUMMARY ITS - 60%, 90%, 100% PS&E
- 5.17** SUMMARY ILLUMINATION - 60%, 90%, 100% PS&E
- 5.18** SUMMARY CIVIL IMPROVEMENTS - 60%, 90%, 100% PS&E
- 5.19** SUMMARY LARGE SIGNS - 60%, 90%, 100% PS&E
- 5.19-1** SUMMARY LARGE SIGNS (SOLS STD) - 90%, 100% PS&E
- 5.19-2** SUMMARY PAVEMENT MARKINGS - 60%, 90%, 100% PS&E
- 5.19-3** GENERAL NOTES ITS - 90%, 100% PS&E
- 5.19-4** GENERAL NOTES TOLLING - 90%, 100% PS&E
- 5.19-5** STANDARDS - 60% PS&E
- 5.19-6** STANDARDS - 90% PS&E
- 5.19-7** STANDARDS - 100% PS&E
- 5.19-8** CONSTRUCTION COST ESTIMATE - 30% SCHEMATIC
- 5.19-9** CONSTRUCTION COST ESTIMATE - 60% PS&E
- 5.19-10** CONSTRUCTION COST ESTIMATE - 90% PS&E
- 5.19-11** CONSTRUCTION COST ESTIMATE - 100% PS&E
- 5.19-12** SPECIFICATIONS - 90% PS&E
- 5.19-13** SPECIFICATIONS - 100% PS&E
- 5.19-14** PREPARE CONSTRUCTION SCHEDULE - 90% PS&E
- 5.19-15** PREPARE CONSTRUCTION SCHEDULE - 100% PS&E
- 5.19-16** QA-QC 30% SUBMITTAL SCHEMATIC
- 5.19-17** QA-QC 60% SUBMITTAL PS&E

**5.2 CIVIL IMPROVEMENTS**

**MAINTENANCE/ACCESS PADS, BARRIER PROTECTION OF GANTRIES DETAILS**

**5.21 SH 365 MAIN LANES GANTRIES**

- 1 - BETWEEN ANZALDUAS CONNECTOR AND FM 494
- 1 - BETWEEN SH 336 AND FM 2061
- 1 - BETWEEN CAGE BLVD AND "I" RD

**EXHIBIT B**  
**SERVICES TO BE PROVIDED BY THE ENGINEER**

1 - BETWEEN ANAYA RD AND HI LINE RD

**5.22 SH 365 RAMP GANTRIES**

1 - EB ON RAMP BETWEEN FM 494 AND SPUR 115

1 - EB ON RAMP BETWEEN FM 2061 AND CAGE BLVD

1 - WB OFF RAMP BETWEEN FM 494 AND WARE RD

1 - WB OFF RAMP BETWEEN WARE RD AND SPUR 115

1 - WB OFF RAMP BETWEEN FM 2061 AND CAGE BLVD

**5.23 EARTHWORKS**

**5.24 CROSS-SECTIONS**

**5.25 MISC ROADWAY DETAILS**

**5.3 ITS AND TOLLING LAYOUTS**

**5.31 SH 365 (1"=100' DBL BANK, 2000'/SHT + 1 SUMMARY LAYOUT/SHT)**

STA 635+00 (W OF ANZALDUAS GSA CONNECTOR) TO STA 1295+86 (US 281)

**5.32 BSIF CONNECTOR (1"=100' DBL BANK, 1000'/SHT + 1 SUMMARY LAYOUT/SHT)**

STA 1302+18 (US 281) TO STA 1337+67 (SP 29)

**5.33 US 281 (1"=100' DBL BANK, 1000'/SHT + 1 SUMMARY LAYOUT/SHT)**

0.5 MILE W OF STA 10127+00 (SP 600) TO STA 10224+00 (FM 2557)

**5.34 INTERSECTION LAYOUTS (SIGNALIZED INTERSECTIONS)**

SH 365 AT ANZALDUAS GSA CONNECTOR

SH 365 AT FM 494 (SHARY RD)

SH 365 AT SP 115 (23RD ST)

SH 365 AT SH 336 (10TH ST)

SH 365 AT FM 494 (SHARY RD)

SH 365 AT FM 2067 (JACKSON RD)

SH 365 AT US 281 (CAGE BLVD)

SH 365 AT DICKER RD

SH 365 AT US 281 (MILITARY HWY)

**5.4 TOLL GANTRY DETAILS**

**MAIN LANE GANTRIES OVERHEAD SIGN BRIDGE (OSB) STRUCTURES - 4 GANTRIES, 2 OSB/GANTRY**

**5.41 ELEVATION DETAILS FOR OSB - 2 PER TOLLING LOCATION**

**EXHIBIT B**  
**SERVICES TO BE PROVIDED BY THE ENGINEER**

**5.42** ELEVATION DETAILS FOR TOLLING EQUIPMENT - 2 PER TOLLING LOCATION

**5.43** PLAN DETAILS - TOLLING EQUIPMENT

**RAMP GANTRIES CANTILEVER OVERHEAD SIGN STRUCTURES (COSS) - 5 GANTRIES, 2 COSS/GANTRY**

**5.44** ELEVATION DETAILS FOR COSS - 2 PER TOLLING LOCATION

**5.45** ELEVATION DETAILS FOR TOLLING EQUIPMENT - 2 PER TOLLING LOCATION

**5.46** PLAN DETAILS - TOLLING EQUIPMENT

**5.5 FIBER OPTIC NETWORK DETAILS**

**5.51** SYSTEM LAYOUT - ITS EQUIPMENT

**5.52** SYSTEM LAYOUT - TOLLING EQUIPMENT

**5.53** EQUIPMENT CABINET DIAGRAMS - TOLLING

**5.54** EQUIPMENT CABINET DIAGRAMS - ITS

**5.55** FIBER OPTIC SPLICE CHART - TOLLING

**5.56** FIBER OPTIC SPLICE CHART - ITS

**5.6 DYNAMIC MESSAGE SIGNS**

**5.61** DYNAMIC MESSAGE SIGNS (DMS) COSS ELEVATION DETAILS

**5.62** DYNAMIC MESSAGE SIGNS (DMS) COSS ATTACHMENT DETAILS

**5.7 ORIGIN DESTINATION - AVERAGE SPEED FOR INCIDENT MANAGEMENT**

**5.71** ORIGIN DESTINATION (OD), AVERAGE SPEED FOR INCIDENT MANAGEMENT LAYOUTS

**5.72** ELECTRICAL SERVICE DATA

**5.73** SYSTEM LAYOUT

**5.74** EQUIPMENT CABINET DIAGRAMS

**5.75** SPLICE CHART

**5.8 MISCELLANEOUS DETAILS**

**5.81** GROUND BOX DETAILS

**5.82** TRENCH CONDUIT DETAILS

**5.83** BRIDGE CONDUIT DETAILS

**5.84** FIBER OPTIC MARKER LAYOUT

**5.85** ILLUMINATION CONTOUR LIGHTING - TOLL GANTRIES, APPROACHES TO TOLLING AREA

## **EXHIBIT B**

### **SERVICES TO BE PROVIDED BY THE ENGINEER**

- 5.86** ILLUMINATION DESIGN - TOLL GANTRIES, APPROACHES TO TOLLING AREA
- 5.87** LARGE GROUND MOUNTED SIGN STRUCTURE DESIGN
- 5.88** LARGE GUIDE SIGN PANEL DETAILS
- 5.89** ELECTRICAL SERVICE DATA ITS/TOLLING
- 5.89-1** TOLL GANTRIES LIGHTNING PROTECTION - RAMP
- 5.89-2** TOLL GANTRIES LIGHTNING PROTECTION - MAIN LANE
- 5.89-3** TOLL GANTRIES LIGHTNING PROTECTION DETAILS

### **5.9 UTILITY COORDINATION**

- 5.91** ELECTRIC SERVICES - ITS, TOLLING, ILLUMINATION, SIGNALS
- 5.92** COMMUNICATION - ITS
- 5.93** COMMUNICATION - TOLLING BY OTHERS (TOLL SYSTEM INTEGRATOR)

**EXHIBIT C**  
**WORK SCHEDULE**

WA NO. 4 - ITS AND TOLLING PS&E

**EXHIBIT C**  
**WORK SCHEDULE**

**INTELLIGENT TRAFFIC SYSTEM AND TOLLING DESIGN PROJECT**

**ITS AND TOLLING PS&E**

**SH 365 - STA 635+00 (W OF ANZALDUAS GSA CONNECTOR) TO STA 1295+86 (US 281)**

**BSIF CONNECTOR - STA 1302+18 (US 281) TO STA 1337+67 (SP 29)**

**US 281 - 0.5 MILE W OF STA 10127+00 (SP 600) TO STA 10224+00 (FM 2557)**

TASK		WEEKS FROM NOTICE TO PROCEED														
1	PS&E elements to be constructed by General Contractor	1	2	3	4	5	6	7	8	9	10					
2	PS&E elements to be constructed by TSI											11	12	13	14	15

**EXHIBIT D**  
**FEE SCHEDULE**

EXHIBIT D  
FEE SCHEDULE

MAXIMUM AMOUNT PAYABLE															
INTELLIGENT TRAFFIC SYSTEM AND TOLLING DESIGN PROJECT															
ITS AND TOLLING PS&E															
SH 365 - STA 635+00 (W OF ANZALDUAS GSA CONNECTOR) TO STA 1295+86 (US 281)															
BSIF CONNECTOR - STA 1302+18 (US 281) TO STA 1337+67 (SP 29)															
US 281 - 0.5 MILE W OF STA 10127+00 (SP 600) TO STA 10224+00 (FM 2557)															
TEDSI Infrastructure Group, Inc.															
GC = GENERAL CONTRACTOR PS&E PACKAGE, TSI = TOLL SYSTEM INTEGRATOR PS&E PACKAGE															

NO. OF DWGS	SPECIAL SERVICES DESCRIPTION	PS&E		FIRM	MH/SHT	Sr Project Manager/ QA/QC Manager	Senior Engineer (V)	Project Engineer (V)	Project Engineer (Engineer III, IV)	Engineering in Training	Sr Engineering Technician	CADD Operator	Admin/ Clerical	Total Labor Hours	Task Cost
		GC	TSI												
PROJECT MANAGEMENT															
-	PREPARE/MANAGE WORK AUTHORIZATIONS (PS&E DEVELOPMENT) (INCLUDING RECORD KEEPING, FILING, ADMINISTRATION, ETC)	X	X	TEDSI	N/A	16	40						48	104	\$13,393.60
-	SCHEDULE & ATTEND WORK AUTHORIZATION DEVELOPMENT MEETINGS (2 MEETINGS)	X	X	TEDSI	N/A	6	8							14	\$2,628.28
-	COORDINATION/PREPARE SUB WORK AUTHORIZATIONS/MANAGE SUBCONSULTANTS	X	X	TEDSI	N/A	2	4						8	14	\$1,620.20
-	PREPARATION OF INVOICES AND PROGRESS REPORTS (TOTAL = 4 EA)	X	X	TEDSI	N/A	4	8						8	20	\$2,736.32
-	DEVELOP PDF OF WORK FOR BACKUP ON INVOICES (TOTAL = 4 EA)	X	X	TEDSI	N/A	1		4				12		17	\$1,698.18
-	SCHEDULE & ATTEND PRE-DESIGN MEETING & PREPARE MINUTES (TOTAL = 1)	X	X	TEDSI	N/A	4	4	4					2	14	\$2,202.22
-	SCHEDULE, ATTEND AND PREPARE MINUTES FOR 4 MONTHLY PROGRESS MEETINGS (2 HRS)	X	X	TEDSI	N/A	8	16						4	28	\$4,716.52
-	MONITOR SUB-PROVIDER'S SCHEDULES ON A MONTHLY BASIS (4 MONTHS)	X	X	TEDSI	N/A	2	8						4	14	\$2,088.24
SUB-TOTAL - PROJECT MANAGEMENT						43	88	8	0	0	0	12	74	225	\$31,083.56
TASK 1 CONCEPT OF OPERATIONS															
-	N/A THIS WORK AUTHORIZATION			TEDSI										0	\$0.00
SUB-TOTAL - TASK 1 CONCEPT OF OPERATIONS						0	0	0	0	0	0	0	0	0	\$0.00
TASK 2 BUSINESS RULES															
-	N/A THIS WORK AUTHORIZATION			TEDSI										0	\$0.00
SUB-TOTAL - TASK 2 BUSINESS RULES						0	0	0	0	0	0	0	0	0	\$0.00
TASK 3 PROCUREMENT DOCUMENTS															
-	N/A THIS WORK AUTHORIZATION			TEDSI										0	\$0.00
SUB-TOTAL - TASK 3 PROCUREMENT DOCUMENTS						0	0	0	0	0	0	0	0	0	\$0.00
TASK 4 CONCEPTUAL ARCHITECTURAL RENDERING															
-	N/A THIS WORK AUTHORIZATION			TEDSI										0	\$0.00
SUB-TOTAL - TASK 4 CONCEPTUAL ARCHITECTURAL RENDERING						0	0	0	0	0	0	0	0	0	\$0.00
TASK 5 FINAL DESIGN / PS&E															
	5.1 GENERAL														
-	5.11 FIELD INVENTORY	X		TEDSI	N/A					24	24			48	\$4,968.48
1	5.12 TITLE SHEET - 60%, 90%, 100% PS&E	X		TEDSI	15		1	3	4	3	2	3		16	\$1,866.17
2	5.13 INDEX OF SHEETS - 60%, 90%, 100% PS&E	X	X	TEDSI	15		1		4		4	6		15	\$1,536.16
3	5.14 PROJECT LAYOUT - 60%, 90%, 100% PS&E	X		TEDSI	15		2	4	9		6	9		30	\$3,336.32
1	5.15 SUMMARY TOLLING - 60%, 90%, 100% PS&E		X	TEDSI	20		1	4	5	4	3	4		21	\$2,418.22



EXHIBIT D  
FEE SCHEDULE

MAXIMUM AMOUNT PAYABLE															
INTELLIGENT TRAFFIC SYSTEM AND TOLLING DESIGN PROJECT															
ITS AND TOLLING PS&E															
SH 365 - STA 635+00 (W OF ANZALDUAS GSA CONNECTOR) TO STA 1295+86 (US 281)															
BSIF CONNECTOR - STA 1302+18 (US 281) TO STA 1337+67 (SP 29)															
US 281 - 0.5 MILE W OF STA 10127+00 (SP 600) TO STA 10224+00 (FM 2557)															
TEDSI Infrastructure Group, Inc.															
GC = GENERAL CONTRACTOR PS&E PACKAGE, TSI = TOLL SYSTEM INTEGRATOR PS&E PACKAGE															

NO. OF DWGS	SPECIAL SERVICES DESCRIPTION	PS&E		FIRM	MH/SHT	Sr Project Manager/ QA/QC Manager	Senior Engineer (V)	Project Engineer (V)	Project Engineer (Engineer III, IV)	Engineering in Training	Sr Engineering Technician	CADD Operator	Admin/ Clerical	Total Labor Hours	Task Cost
		GC	TSI												
3	5.16 SUMMARY ITS - 60%, 90%, 100% PS&E	X		TEDSI	20		2	12	15	12	8	12		61	\$6,978.63
1	5.17 SUMMARY ILLUMINATION - 60%, 90%, 100% PS&E	X		TEDSI	15		1	3	4	3	2	3		16	\$1,866.17
1	5.18 SUMMARY CIVIL IMPROVEMENTS - 60%, 90%, 100% PS&E	X		TEDSI	15		1	3	4	3	2	3		16	\$1,866.17
1	5.19 SUMMARY LARGE SIGNS - 60%, 90%, 100% PS&E	X		TEDSI	15		1	3	4	3	2	3		16	\$1,866.17
2	5.19-1 SUMMARY LARGE SIGNS (SOLS STD) - 90%, 100% PS&E	X		TEDSI	20		2	8	10	8	5	8		41	\$4,740.43
1	5.19-2 SUMMARY PAVEMENT MARKINGS - 60%, 90%, 100% PS&E	X		TEDSI	12		1	3	3	3	2	3		15	\$1,740.16
3	5.19-3 GENERAL NOTES ITS - 90%, 100% PS&E	X		TEDSI	JME									0	\$0.00
3	5.19-4 GENERAL NOTES TOLLING - 90%, 100% PS&E		X	TEDSI	15		2	9	12	9	6	9		47	\$5,418.49
30	5.19-5 STANDARDS - 60% PS&E	X		TEDSI	1									0	\$0.00
30	5.19-6 STANDARDS - 90% PS&E	X		TEDSI	1				8			8		16	\$1,632.16
30	5.19-7 STANDARDS - 100% PS&E	X		TEDSI	1				8			8		16	\$1,632.16
-	5.19-8 CONSTRUCTION COST ESTIMATE - 30% SCHEMATIC	X	X	JME	N/A									0	\$0.00
-	5.19-9 CONSTRUCTION COST ESTIMATE - 60% PS&E	X		JME	N/A									0	\$0.00
-	5.19-10 CONSTRUCTION COST ESTIMATE - 90% PS&E	X		JME	N/A									0	\$0.00
-	5.19-11 CONSTRUCTION COST ESTIMATE - 100% PS&E	X		JME	N/A									0	\$0.00
-	5.19-12 SPECIFICATIONS - 90% PS&E	X		JME	N/A									0	\$0.00
-	5.19-13 SPECIFICATIONS - 100% PS&E	X		JME	N/A									0	\$0.00
-	5.19-14 PREPARE CONSTRUCTION SCHEDULE - 90% PS&E	X	X	JME	N/A									0	\$0.00
-	5.19-15 PREPARE CONSTRUCTION SCHEDULE - 100% PS&E	X	X	JME	N/A									0	\$0.00
-	5.19-16 QA-QC 30% SUBMITTAL SCHEMATIC	X	X	JME	N/A									0	\$0.00
-	5.19-17 QA-QC 60% SUBMITTAL PS&E	X	X	JME	N/A									0	\$0.00
-	5.19-18 QA-QC 90% SUBMITTAL PS&E	X	X	JME	N/A									0	\$0.00
-	5.19-19 QA-QC 100% SUBMITTAL PS&E	X	X	JME	N/A									0	\$0.00
	SUB-TOTAL - 5.1 GENERAL					0	15	52	90	72	66	79	0	374	\$41,865.89

	5.2 CIVIL IMPROVEMENTS														
	MAINTENANCE/ACCESS PADS, BARRIER PROTECTION OF GANTRIES DETAILS														
4	5.21 SH 365 MAIN LANES GANTRIES	X		TEDSI	15		2	12	15	12	8	12		61	\$6,978.63
	1 - BETWEEN ANZALDUAS CONNECTOR AND FM 494														
	1 - BETWEEN SH 336 AND FM 2061														
	1 - BETWEEN CAGE BLVD AND "I" RD														
	1 - BETWEEN ANAYA RD AND HI LINE RD														
5	5.22 SH 365 RAMP GANTRIES	X		TEDSI	15		3	15	19	15	9	15		76	\$8,748.79

EXHIBIT D  
FEE SCHEDULE

MAXIMUM AMOUNT PAYABLE															
INTELLIGENT TRAFFIC SYSTEM AND TOLLING DESIGN PROJECT															
ITS AND TOLLING PS&E															
SH 365 - STA 635+00 (W OF ANZALDUAS GSA CONNECTOR) TO STA 1295+86 (US 281)															
BSIF CONNECTOR - STA 1302+18 (US 281) TO STA 1337+67 (SP 29)															
US 281 - 0.5 MILE W OF STA 10127+00 (SP 600) TO STA 10224+00 (FM 2557)															
TEDSI Infrastructure Group, Inc.															
GC = GENERAL CONTRACTOR PS&E PACKAGE, TSI = TOLL SYSTEM INTEGRATOR PS&E PACKAGE															

NO. OF DWGS	SPECIAL SERVICES DESCRIPTION	PS&E		FIRM	MH/SHT	Sr Project Manager/ QA/QC Manager	Senior Engineer (V)	Project Engineer (V)	Project Engineer (Engineer III, IV)	Engineering in Training	Sr Engineering Technician	CADD Operator	Admin/ Clerical	Total Labor Hours	Task Cost
		GC	TSI												
	1 - EB ON RAMP BETWEEN FM 494 AND SPUR 115														
	1 - EB ON RAMP BETWEEN FM 2061 AND CAGE BLVD														
	1 - WB OFF RAMP BETWEEN FM 494 AND WARE RD														
	1 - WB OFF RAMP BETWEEN WARE RD AND SPUR 115														
	1 - WB OFF RAMP BETWEEN FM 2061 AND CAGE BLVD														
2	5.23 EARTHWORKS	X		TEDSI	15		1	6	8	6	4	6		31	\$3,552.32
4	5.24 CROSS-SECTIONS	X		TEDSI	25		3	20	25	20	12	20		100	\$11,443.03
1	5.25 MISC ROADWAY DETAILS	X		TEDSI	20		1	4	5	4	3	4		21	\$2,418.22
	SUB-TOTAL - 5.2 CIVIL IMPROVEMENTS					0	10	57	72	57	36	57	0	289	\$33,140.99

	5.3 ITS AND TOLLING LAYOUTS														
	5.31 SH 365 (1"=100' DBL BANK, 2000'/SHT + 1 SUMMARY LAYOUT/SHT)														
68	STA 635+00 (W OF ANZALDUAS GSA CONNECTOR) TO STA 1295+86 (US 281)	X	X	TEDSI	20		56	367		349	221	367		1360	\$150,422.16
	5.32 BSIF CONNECTOR (1"=100' DBL BANK, 1000'/SHT + 1 SUMMARY LAYOUT/SHT)														
4	STA 1302+18 (US 281) TO STA 1337+67 (SP 29)	X	X	TEDSI	20		4	20		20	14	22		80	\$8,820.84
	5.33 US 281 (1"=100' DBL BANK, 1000'/SHT + 1 SUMMARY LAYOUT/SHT)														
10	0.5 MILE W OF STA 10127+00 (SP 600) TO STA 10224+00 (FM 2557)	X	X	TEDSI	20		9	56		50	30	55		200	\$22,238.09
	5.34 INTERSECTION LAYOUTS (SIGNALIZED INTERSECTIONS)														
1	SH 365 AT ANZALDUAS GSA CONNECTOR	X		TEDSI	25		1	5	7	5	3	5		26	\$3,000.27
1	SH 365 AT FM 494 (SHARY RD)	X		TEDSI	25		1	5	7	5	3	5		26	\$3,000.27
1	SH 365 AT SP 115 (23RD ST)	X		TEDSI	25		1	5	7	5	3	5		26	\$3,000.27
1	SH 365 AT SH 336 (10TH ST)	X		TEDSI	25		1	5	7	5	3	5		26	\$3,000.27
1	SH 365 AT FM 494 (SHARY RD)	X		TEDSI	25		1	5	7	5	3	5		26	\$3,000.27
1	SH 365 AT FM 2067 (JACKSON RD)	X		TEDSI	25		1	5	7	5	3	5		26	\$3,000.27
1	SH 365 AT US 281 (CAGE BLVD)	X		TEDSI	25		1	5	7	5	3	5		26	\$3,000.27
1	SH 365 AT DICKER RD	X		TEDSI	25		1	5	7	5	3	5		26	\$3,000.27
1	SH 365 AT US 281 (MILITARY HWY)	X		TEDSI	25		1	5	7	5	3	5		26	\$3,000.27
	SUB-TOTAL - 5.3 ITS AND TOLLING LAYOUTS					0	78	488	63	464	292	489	0	1874	\$208,483.52

	5.4 TOLL GANTRY DETAILS														
	MAIN LANE GANTRIES OVERHEAD SIGN BRIDGE (OSB) STRUCTURES - 4 GANTRIES, 2 OSB/GANTRY														
8	5.41 ELEVATION DETAILS FOR OSB - 2 PER TOLLING LOCATION	X		TEDSI	20		8	48		40	24	40		160	\$18,073.68

EXHIBIT D  
FEE SCHEDULE

MAXIMUM AMOUNT PAYABLE															
INTELLIGENT TRAFFIC SYSTEM AND TOLLING DESIGN PROJECT															
ITS AND TOLLING PS&E															
SH 365 - STA 635+00 (W OF ANZALDUAS GSA CONNECTOR) TO STA 1295+86 (US 281)															
BSIF CONNECTOR - STA 1302+18 (US 281) TO STA 1337+67 (SP 29)															
US 281 - 0.5 MILE W OF STA 10127+00 (SP 600) TO STA 10224+00 (FM 2557)															
TEDSI Infrastructure Group, Inc.															
GC = GENERAL CONTRACTOR PS&E PACKAGE, TSI = TOLL SYSTEM INTEGRATOR PS&E PACKAGE															
NO. OF DWGS	SPECIAL SERVICES DESCRIPTION	PS&E		FIRM	MH/SHT	Sr Project Manager/ QA/QC Manager	Senior Engineer (V)	Project Engineer (V)	Project Engineer (Engineer III, IV)	Engineering in Training	Sr Engineering Technician	CADD Operator	Admin/ Clerical	Total Labor Hours	Task Cost
		GC	TSI												
8	5.42 ELEVATION DETAILS FOR TOLLING EQUIPMENT - 2 PER TOLLING LOCATION		X	TEDSI	20		5	32	40	32	20	32		161	\$18,421.66
4	5.43 PLAN DETAILS - TOLLING EQUIPMENT		X	TEDSI	20		3	16	20	16	10	16		81	\$9,300.84
	RAMP GANTRIES CANTILEVER OVERHEAD SIGN STRUCTURES (COSS) - 5 GANTRIES, 2 COSS/GANTRY														
10	5.44 ELEVATION DETAILS FOR COSS - 2 PER TOLLING LOCATION	X		TEDSI	30		9	60	75	60	36	60		300	\$34,329.09
10	5.45 ELEVATION DETAILS FOR TOLLING EQUIPMENT - 2 PER TOLLING LOCATION		X	TEDSI	20		6	40	50	40	24	40		200	\$22,886.06
5	5.46 PLAN DETAILS - TOLLING EQUIPMENT		X	TEDSI	20		3	20	25	20	12	20		100	\$11,443.03
	SUB-TOTAL - 5.4 TOLL GANTRY DETAILS					0	34	216	210	208	126	208	0	1002	\$114,454.36
	5.5 FIBER OPTIC NETWORK DETAILS														
10	5.51 SYSTEM LAYOUT - ITS EQUIPMENT	X		JME										0	\$0.00
9	5.52 SYSTEM LAYOUT - TOLLING EQUIPMENT		X	TEDSI	20		7	45		56	27	45		180	\$19,924.87
9	5.53 EQUIPMENT CABINET DIAGRAMS - TOLLING		X	TEDSI	20		7	45		56	27	45		180	\$19,924.87
10	5.54 EQUIPMENT CABINET DIAGRAMS - ITS	X		JME										0	\$0.00
9	5.55 FIBER OPTIC SPLICE CHART - TOLLING		X	TEDSI	20		7	45		56	27	45		180	\$19,924.87
10	5.56 FIBER OPTIC SPLICE CHART - ITS	X		TEDSI	20		8	60		48	30	50		196	\$22,010.04
	SUB-TOTAL - 5.5 FIBER OPTIC NETWORK DETAILS					0	29	195	0	216	111	185	0	736	\$81,784.65
	5.6 DYNAMIC MESSAGE SIGNS														
4	5.61 DYNAMIC MESSAGE SIGNS (DMS) COSS ELEVATION DETAILS	X		TEDSI	30		4	24	30	24	15	24		121	\$13,861.25
1	5.62 DYNAMIC MESSAGE SIGNS (DMS) COSS ATTACHMENT DETAILS	X		TEDSI	20		1	4	5	4	3	4		21	\$2,418.22
	SUB-TOTAL - 5.6 DYNAMIC MESSAGE SIGNS					0	5	28	35	28	18	28	0	142	\$16,279.47
	5.7 ORIGIN DESTINATION - AVERAGE SPEED FOR INCIDENT MANAGEMENT														
10	5.71 ORIGIN DESTINATION (OD), AVERAGE SPEED FOR INCIDENT MANAGEMENT LAYOUTS	X		JME	12									0	\$0.00
1	5.72 ELECTRICAL SERVICE DATA	X	X	JME	15									0	\$0.00
2	5.73 SYSTEM LAYOUT	X	X	JME	30									0	\$0.00
3	5.74 EQUIPMENT CABINET DIAGRAMS	X	X	JME	30									0	\$0.00
3	5.75 SPLICE CHART	X	X	TEDSI	25		3	20		23	11	18		75	\$8,373.78
	SUB-TOTAL - 5.7 ORIGIN DESTINATION - AVERAGE SPEED FOR INCIDENT MANAGEMENT					0	3	20	0	23	11	18	0	75	\$8,373.78
	5.8 MISCELLANEOUS DETAILS														

EXHIBIT D  
FEE SCHEDULE

MAXIMUM AMOUNT PAYABLE															
INTELLIGENT TRAFFIC SYSTEM AND TOLLING DESIGN PROJECT															
ITS AND TOLLING PS&E															
SH 365 - STA 635+00 (W OF ANZALDUAS GSA CONNECTOR) TO STA 1295+86 (US 281)															
BSIF CONNECTOR - STA 1302+18 (US 281) TO STA 1337+67 (SP 29)															
US 281 - 0.5 MILE W OF STA 10127+00 (SP 600) TO STA 10224+00 (FM 2557)															
TEDSI Infrastructure Group, Inc.															
GC = GENERAL CONTRACTOR PS&E PACKAGE, TSI = TOLL SYSTEM INTEGRATOR PS&E PACKAGE															

NO. OF DWGS	SPECIAL SERVICES DESCRIPTION	PS&E		FIRM	MH/SHT	Sr Project Manager/ QA/QC Manager	Senior Engineer (V)	Project Engineer (V)	Project Engineer (Engineer III, IV)	Engineering in Training	Sr Engineering Technician	CADD Operator	Admin/ Clerical	Total Labor Hours	Task Cost
		GC	TSI												
2	5.81 GROUND BOX DETAILS	X		TEDSI	16				8			24		32	\$2,880.32
2	5.82 TRENCH CONDUIT DETAILS	X		TEDSI	16				8			24		32	\$2,880.32
2	5.83 BRIDGE CONDUIT DETAILS	X		TEDSI	16				8			24		32	\$2,880.32
1	5.84 FIBER OPTIC MARKER LAYOUT	X		TEDSI	16				4			12		16	\$1,440.16
-	5.85 ILLUMINATION CONTOUR LIGHTING - TOLL GANTRIES, APPROACHES TO TOLLING AREA	X		TEDSI	N/A		4	18	22	18	10	18		90	\$10,392.94
9	5.86 ILLUMINATION DESIGN - TOLL GANTRIES, APPROACHES TO TOLLING AREA	X		TEDSI	20		6	36	45	36	22	36		181	\$20,743.87
-	5.87 LARGE GROUND MOUNTED SIGN STRUCTURE DESIGN	X		TEDSI	N/A		8	8	10	8	5	8		47	\$5,820.55
3	5.88 LARGE GUIDE SIGN PANEL DETAILS	X		TEDSI	20		2	12	15	12	8	12		61	\$6,978.63
2	5.89 ELECTRICAL SERVICE DATA ITS/TOLLING	X	X	JME	15									0	\$0.00
4	5.89-1 TOLL GANTRIES LIGHTNING PROTECTION - RAMP	X		JME	20									0	\$0.00
5	5.89-2 TOLL GANTRIES LIGHTNING PROTECTION - MAIN LANE	X		JME	20									0	\$0.00
1	5.89-3 TOLL GANTRIES LIGHTNING PROTECTION DETAILS	X		JME	20									0	\$0.00
2	5.89-4 ELECTRICAL NOTES	X		JME	20									0	\$0.00
	SUB-TOTAL - 5.8 MISCELLANEOUS DETAILS					0	20	74	120	74	45	158	0	491	\$54,017.11
	5.9 UTILITY COORDINATION														
-	5.91 ELECTRIC SERVICES - ITS, TOLLING, ILLUMINATION, SIGNALS	X	X	TEDSI	N/A			80	80					160	\$21,361.60
-	5.92 COMMUNICATION - ITS	X	X	TEDSI	N/A			80	80					160	\$21,361.60
-	5.93 COMMUNICATION - TOLLING BY OTHERS (TOLL SYSTEM INTEGRATOR)			HCRMA	N/A									0	\$0.00
	SUB-TOTAL - 5.9 UTILITY COORDINATION					0	0	160	160	0	0	0	0	320	\$42,723.20
	SUB-TOTAL - TASK 5 FINAL DESIGN / PS&E					0	194	1290	750	1142	705	1222	0	5303	\$601,122.97
	TASK 6 REVIEW OF SHOP DRAWINGS AND SPECIFICATIONS														
-	N/A THIS WORK AUTHORIZATION			TEDSI										0	\$0.00
	SUB-TOTAL - TASK 6 REVIEW OF SHOP DRAWINGS AND SPECIFICATIONS					0	0	0	0	0	0	0	0	0	\$0.00
	TOTAL - TEDSI Infrastructure Group, Inc.					43	282	1298	750	1142	705	1234	74	5528	\$632,206.53
	HOURS TOTALS					43	282	1298	750	1142	705	1234	74	5528	
	LABOR RATE PER HOUR					\$198.02	\$180.02	\$141.01	\$126.01	\$111.01	\$96.01	\$78.01	\$63.01		
	DIRECT LABOR COSTS					\$8,514.86	\$50,765.64	\$183,030.98	\$94,507.50	\$126,773.42	\$67,687.05	\$96,264.34	\$4,662.74	\$632,206.53	
	TOTAL					\$8,514.86	\$50,765.64	\$183,030.98	\$94,507.50	\$126,773.42	\$67,687.05	\$96,264.34	\$4,662.74	\$632,206.53	
	PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON FEE)					1.35%	8.03%	28.95%	14.95%	20.05%	10.71%	15.23%	0.74%	100.00%	

EXHIBIT D  
FEE SCHEDULE

MAXIMUM AMOUNT PAYABLE															
INTELLIGENT TRAFFIC SYSTEM AND TOLLING DESIGN PROJECT															
ITS AND TOLLING PS&E															
SH 365 - STA 635+00 (W OF ANZALDUAS GSA CONNECTOR) TO STA 1295+86 (US 281)															
BSIF CONNECTOR - STA 1302+18 (US 281) TO STA 1337+67 (SP 29)															
US 281 - 0.5 MILE W OF STA 10127+00 (SP 600) TO STA 10224+00 (FM 2557)															
TEDSI Infrastructure Group, Inc.															
GC = GENERAL CONTRACTOR PS&E PACKAGE, TSI = TOLL SYSTEM INTEGRATOR PS&E PACKAGE															

NO. OF DWGS	SPECIAL SERVICES DESCRIPTION	PS&E		FIRM	MH/SH	Sr Project Manager/ QA/QC Manager	Senior Engineer (V)	Project Engineer (V)	Project Engineer (Engineer III, IV)	Engineering in Training	Sr Engineering Technician	CADD Operator	Admin/ Clerical	Total Labor Hours	Task Cost
		GC	TSI												
	PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON MANHOURS)					0.78%	5.10%	23.48%	13.57%	20.66%	12.75%	22.32%	1.34%	100.00%	
SPECIAL SERVICES - PROJECT MANAGEMENT															\$31,083.56
SPECIAL SERVICES - TASK 1 CONCEPT OF OPERATIONS															\$0.00
SPECIAL SERVICES - TASK 2 BUSINESS RULES															\$0.00
SPECIAL SERVICES - TASK 3 PROCUREMENT DOCUMENTS															\$0.00
SPECIAL SERVICES - TASK 4 CONCEPTUAL ARCHITECTURAL RENDERING															\$0.00
SPECIAL SERVICES - TASK 5 FINAL DESIGN / PS&E															\$601,122.97
SPECIAL SERVICES - TASK 6 REVIEW OF SHOP DRAWINGS AND SPECIFICATIONS															\$0.00

DIRECT EXPENSES															
DESCRIPTION					RATE	UNIT	QTY								
Lodging / Hotel (\$100.00 / DAY)					\$100.00	EA	6								\$600.00
Meals (\$50.00 / DAY)					\$50.00	EA	6								\$300.00
Rental Car & Fuel (per day)					\$90.00	EA	6								\$540.00
Air Travel					\$800.00	EA	2								\$1,600.00
Airport Parking (per day)					\$20.00	EA	6								\$120.00
Mileage					\$0.565	Mile	120								\$67.80
Overnight Mail - letter size					\$50.00	EA	2								\$100.00
Courier Services					\$50.00	EA									\$0.00
Photocopies B/W (11 X 17)					\$0.20	EA	1200								\$240.00
Photocopies Color (11 X 17)					\$1.25	EA									\$0.00
Plots (Color on Bond)					\$2.00	LF									\$0.00
TOTAL DIRECT EXPENSES															\$3,567.80

TOTAL - TEDSI Infrastructure Group, Inc.															\$635,774.33
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--------------

SUB CONSULTANTS															
JM Engineering, LLC															\$184,393.97

TOTAL - SUB CONSULTANTS															\$184,393.97
-------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--------------

GRAND TOTAL															\$820,168.30
-------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--------------

Assumptions:															
1. Authority to provide SH 365/US 281 PS&E and Schematics for Segments 1 thru 3 including Cadd base files															
2. Toll Gantry general locations as per Investment Grade T&R Analysis for SH 365 and IBTC Report Sept 2014 (Figure 6-2 Toll Rates by Gantry 2018)															
3. SH 365/US 281 PS&E will be used as the base for location of existing utilities including electrical, communications, gas, water and sewer.															

EXHIBIT D  
FEE SCHEDULE

MAXIMUM AMOUNT PAYABLE														
INTELLIGENT TRAFFIC SYSTEM AND TOLLING DESIGN PROJECT														
ITS AND TOLLING PS&E														
SH 365 - STA 635+00 (W OF ANZALDUAS GSA CONNECTOR) TO STA 1295+86 (US 281)														
BSIF CONNECTOR - STA 1302+18 (US 281) TO STA 1337+67 (SP 29)														
US 281 - 0.5 MILE W OF STA 10127+00 (SP 600) TO STA 10224+00 (FM 2557)														
TEDSI Infrastructure Group, Inc.														
GC = GENERAL CONTRACTOR PS&E PACKAGE, TSI = TOLL SYSTEM INTEGRATOR PS&E PACKAGE														

NO. OF DWGS	SPECIAL SERVICES DESCRIPTION	PS&E		FIRM	MH/SHT	Sr Project Manager/ QA/QC Manager	Senior Engineer (V)	Project Engineer (V)	Project Engineer (Engineer III, IV)	Engineering in Training	Sr Engineering Technician	CADD Operator	Admin/ Clerical	Total Labor Hours	Task Cost												
		GC	TSI																								
4. Tolling design does not include back office or Customer Service Center. Back office and Customer Service Center services to be provided by a third party.																											
5. Design of traffic intersections, traffic signaling equipment and pedestrian crossing equipment to be provided by Authority as part of SH 365/US 281 PS&E.																											
6. Equipment cabinets will be located on ROW where access to local utility's electrical service and possibly leased communication lines are available and accessible for design, installation and maintenance.																											

**EXHIBIT H-2**  
**SUBPROVIDER MONITORING SYSTEM COMMITMENT AGREEMENT**

## EXHIBIT H-2

### Subprovider Monitoring System Commitment Agreement

This commitment agreement is subject to the award and receipt of a signed contract from the Hidalgo County Regional Mobility Authority (Authority). ***NOTE: Exhibit H-2 is required to be attached to each contract that does not include work authorizations. Exhibit H-2 is required to be attached with each work authorization. Exhibit H-2 is also required to be attached to each supplemental work authorization. If DBE/HUB Subproviders are used, the form must be completed and signed. If no DBE/HUB Subproviders are used, indicate with "N/A" on this line: \_\_\_\_\_ and attach with the work authorization or supplemental work authorization.***

Contract #: \_\_\_\_\_ Assigned Goal: 12.2% Prime Provider TEDSI Infrastructure Group, Inc.

Work Authorization (WA)#: 4 WA Amount: \$820,168.30 Date: \_\_\_\_\_

Supplemental Work Authorization (SWA) #: \_\_\_\_\_ to WA #: \_\_\_\_\_ SWA Amount: \_\_\_\_\_

Revised WA Amount: \_\_\_\_\_

Description of Work (List by category of work or task description. Attach additional pages, if necessary.)	Dollar Amount (For each category of work or task description shown.)
FC ITS and Tolling PS&E – TEDSI	\$635,774.33
FC ITS and Tolling PS&E – JM Engineering	\$184,393.97
<b>Total Commitment Amount</b> (Including all additional pages.)	<b>\$820,168.30</b>

**IMPORTANT:** The signatures of the prime and the DBE/HUB and Second Tier Subprovider, if any (both DBE and Non-DBE) and the total commitment amount must always be on the same page.

<b>Provider Name:</b> TEDSI Infrastructure Group, Inc. <b>Address:</b> 1201 E. Expressway 83, Mission, TX 78572 <b>VID Number:</b> 17601280146 <b>PH:</b> (956) 424-7898; & <b>FAX:</b> (956) 424-7022 <b>Email:</b> <a href="mailto:jsalinas@tedsi.com">jsalinas@tedsi.com</a>	<b>Name:</b> <u>Jesus Salinas</u> <i>(Please Print)</i> <b>Title:</b> <u>President</u>  <div style="display: flex; justify-content: space-between;"> <div><b>Signature</b></div> <div><b>Date</b></div> </div>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> JM Engineering, LLC <b>VID Number:</b> 14519631999 <b>Address:</b> 1314 Hillridge Drive, Round Rock, TX 78665 <b>PH:</b> (512) 614-0226 <b>FX:</b> <b>Email:</b> <a href="mailto:jay@jm-engineering.com">jay@jm-engineering.com</a>	<b>Name:</b> <u>Jay A. Weinberger, P.E.</u> <i>(Please Print)</i> <b>Title:</b> <u>President</u>  <div style="display: flex; justify-content: space-between;"> <div><b>Signature</b></div> <div><b>Date</b></div> </div>
<b>Second Tier Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>Phone #&amp; Fax #:</b> <b>Email:</b>	<b>Name:</b> _____ <i>(Please Print)</i> <b>Title:</b> _____  <div style="display: flex; justify-content: space-between;"> <div><b>Signature</b></div> <div><b>Date</b></div> </div>

**VID Number is the Vendor Identification Number issued by the Comptroller. If a firm does not have a VID Number, please enter the owner's Social Security or their Federal Employee Identification Number (if incorporated).**



Item 3J

# HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS  
PLANNING COMMITTEE  
FINANCE COMMITTEE  
TECHNICAL COMMITTEE

  X    
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

AGENDA ITEM   3J    
DATE SUBMITTED   3/14/16    
MEETING DATE   3/22/16  

1. Agenda Item: Resolution 2016-42 – Approval of Contract Amendment Number 3 to the Professional Service Agreement with TEDSI Infrastructure Group to increase the maximum payable amount for Work Authorization Number 4
2. Nature of Request: (Brief Overview) Attachments:   X  Yes     No  
Resolution 2016-42 – Approval of Contract Amendment Number 3 to increase the maximum payable amount for Work Authorization Number 4.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:   X  Yes     No     N/A
5. Staff Recommendation: Motion To Approve Resolution 2016-42 Approval of Contract Amendment Number 3 to the Professional Service Agreement with TEDSI Infrastructure Group to increase the maximum payable amount for Work Authorization Number 4
6. Program Manager's Recommendation:   X  Approved     Disapproved     None
7. Planning Committee's Recommendation:     Approved     Disapproved   X  None
8. Board Attorney's Recommendation:     Approved     Disapproved   X  None
9. Chief Auditor's Recommendation:     Approved     Disapproved   X  None
10. Chief Financial Officer's Recommendation:     Approved     Disapproved   X  None
11. Executive Director's Recommendation:   X  Approved     Disapproved     None



- ☐ CMT Services
- ☐ Environmental
- ☒ Engineering **TEDSI Infrastructure**
- ☐ Geo-Technical
- ☐ Surveying

## CONTRACT AMENDMENT SUMMARY

### RESOLUTION

Original Contract Amount                **\$ 270,101**          

Amendment #          3      

Amount          **\$ 820,168.30**          

#### Approved Amendments:

Resolution No.	Description	Amount
2014-75	Original Agreement - Toll Consultant Project	\$ 270,100.69
2015-37	Amendment 1 Toll Infrastructure	\$ 14,219.84
2015-37	Amendment 2 Turn Key Solution/Toll Integration	\$ 318,116.48

**Subtotal from Cont. Page**                **\$ 0.00**          

Contract Amount      **\$ 602,437.01**

Proposed Amendment

**\$ 820,168.30**

#### Goal and Options:

Approval of Contract Amendment Number 3 to increase the maximum payable amount for Work Authorization Number 4.

**Staff is recommending approval of this request in the amount of \$ 820,168.30  
for a Revised Maximum Payable Amount of \$ 1,422,605.31**

Ramon Navarro, Const.

Requested by:

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016-42

**APPROVAL OF CONTRACT AMENDMENT NUMBER 3 TO THE  
PROFESSIONAL SERVICE AGREEMENT WITH TEDSI INFRASTRUCTURE  
GROUP TO INCREASE THE MAXIMUM PAYABLE AMOUNT FOR WORK  
AUTHORIZATION NUMBER 4**

THIS RESOLUTION is adopted this 22nd day of March, 2016, by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

WHEREAS, the Hidalgo County Regional Mobility Authority (the "Authority"), acting through its Board of Directors (the "Board"), is a regional mobility authority created pursuant to Chapter 370, Texas Transportation Code, as amended (the "Act"); and

WHEREAS, the Authority is authorized by the Act to address mobility issues in and around Hidalgo County; and

WHEREAS, on February 22, 2012 the Authority approved Resolution 2012-04, which created the Technical Committee, comprised of senior level engineers and professional from various communities and agencies in the jurisdiction of the Authority, to serve to advise the Board on procurement and consultant work products; and

WHEREAS, Resolution 2012-04 also authorized the Executive Committee to determine the size, structure and scope of the Technical Committee, identify candidates and issue requests for participation; and

WHEREAS, on March 31, 2014, the Board of Directors authorized the use and structure of the Technical Committee to rate, rank and recommend a short list to the Board of Directors for the Statements of Qualifications for ITS & Toll Designer Services; and

WHEREAS, the Technical Committee has rated and ranked the Statements of Qualifications for the ITS & Toll Designer Services and recommends that the top two firms of TEDSI Infrastructure Group and Maldonado-Burkett be interviewed by the Board of Directors; and

WHEREAS, on April 23, 2014, the Board of Directors accepted the Technical Committee short list ranking and authorized staff to schedule formal interviews with TEDSI Infrastructure Group and Maldonado-Burkett at the next available regular meeting; and

WHEREAS, on May 21, 2014, the Board of Directors interviewed all the short listed firms for ITS & Toll Designer Services for the Hidalgo County Loop System, determined a final ranking and authorize HCRMA Staff to negotiate with TEDSI Infrastructure Group; and

WHEREAS, on July 23, 2014, the Authority approved the Professional Service Agreement with TEDSI Infrastructure Group for ITS and Toll Designer Services for the Hidalgo County Loop System; and

WHEREAS, on July 23, 2014, the Authority approved Work Authorization Number 1 to the Professional Service Agreement with TEDSI Infrastructure Group to provide Concept of Operations and Business Rules for the Hidalgo County Loop System in the amount of \$270,100.69; and

WHEREAS, on May 28, 2015, the Authority approved Work Authorization Number 2 to the Professional Service Agreement with TEDSI Infrastructure Group for detailed toll infrastructure cost estimates for the State Highway 365 Project in the amount of \$14,219.84; and

WHEREAS, on June 23, 2015, the Authority approved Work Authorization Number 3 to the Professional Service Agreement with TEDSI Infrastructure Group for toll integration for the State Highway 365 Project in the amount of \$318,116.48; and

WHEREAS, on June 23, 2015 the Authority approved Contract Amendments 1 & 2 (formerly Supplemental Number 1 & 2) to the Professional Service Agreement with TEDSI Infrastructure Group to increase the maximum payable amount by \$14,219.84 and \$318,116.48 for Work Authorization 1 & 2 respectively in the amount of \$332,336.32 for a revised maximum payable amount of \$602,437.01; and

WHEREAS, on March 22, 2016, the Authority approved Work Authorization Number 4 to the Professional Service Agreement with TEDSI Infrastructure to provide design for Toll Gantries and related appurtenances for the State Highway 365 Project in the amount of \$820,168.30; and

WHEREAS, the Authority has determined it is necessary approve Contract Amendment Number 3 to the Professional Service Agreement with TEDSI Infrastructure Group to increase the maximum payable amount for Work Authorization Number 4 to \$1,422,605.31;

NOW THEREFORE, BE IT RESOLVED, BY THE BOARD OF  
DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY  
AUTHORITY THAT:

Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.

Section 2. The Board hereby approves Contract Amendment Number 3 to the Professional Service Agreement with TEDSI Infrastructure Group to increase the maximum payable amount for Work Authorization Number 4 for ITS & Toll Designer Services for the Hidalgo County Loop System, hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Contract Amendment Number 3 to the Professional Service Agreement with TEDSI Infrastructure Group to increase the maximum payable amount for Work Authorization Number 4 for ITS & Toll Designer Services.

\*\*\*\*\*

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 22nd day of March, 2016, at which meeting a quorum was present.

---

Rance E. Sweeten, Chairman

---

Ricardo Perez, Secretary/President

EXHIBIT A

CONTRACT AMENDMENT NUMBER 3  
TO  
PROFESSIONAL SERVICE AGREEMENT  
WITH  
TEDSI INFRASTRUCTURE GROUP  
DATED JULY 23, 2014  
FOR  
ITS & TOLL DESIGNER SERVICES  
FOR  
HIDALGO COUNTY LOOP SYSTEM



◆Contract◆

Hidalgo County  
Regional Mobility Authority  
(HCRMA)(Authority)

TOLL CONSULTANT SERVICES  
0010 IBTC and 0030 SH 365  
Tollroads

SA No. 3 to Main Contract

March 22, 2016

TEDSI INFRASTRUCTURE GROUP, INC.

## **SUPPLEMENTAL AGREEMENT NO. 3**

**SUPPLEMENTAL AGREEMENT NO. 3**  
**TO PROFESSIONAL SERVICES**  
**AGREEMENT FOR ENGINEERING / DESIGN SERVICES**

**THIS SUPPLEMENTAL AGREEMENT NO 3 TO MAIN CONTRACT** is made pursuant to the terms and conditions of “Article III Compensation and Attachment A General Provisions Section 6 Supplemental Agreements of that certain Professional Services Agreement for Engineering Design Services” hereinafter identified as the “Agreement,” entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and TEDSI Infrastructure Group, Inc. (the Engineer).

The following terms and conditions of the Agreement are hereby amended as follows:

**Article III Compensation**

Article III Compensation shall be amended to increase the amount payable under this contract from \$602,437.01 to \$1,422,605.31 for a total increase of \$820,168.30 due to additional scope and effort outlined in Work Authorization No. 4.

This Supplemental Agreement No. 3 to the Main Contract shall become effective on the date of final execution of the parties hereto. All other terms and conditions of the Agreement not hereby amended are to remain in full force and effect.

**IN WITNESS WHEREOF**, this Supplemental Agreement is executed in duplicate counterparts and hereby accepted and acknowledged below.

**THE ENGINEER**

\_\_\_\_\_  
(Signature)  
\_\_\_\_\_  
(Printed Name)  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

**THE AUTHORITY**

\_\_\_\_\_  
(Signature)  
Pilar Rodriguez, P.E.  
\_\_\_\_\_  
(Printed Name)  
Executive Director  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)