

# HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## NOTICE OF AND AGENDA FOR A WORKSHOP AND REGULAR MEETING

### TO BE HELD BY THE BOARD OF DIRECTORS

**DATE:** TUESDAY, JANUARY 26, 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**

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#### PLEDGE OF ALLEGIANCE

#### INVOCATION

#### CALL TO ORDER FOR WORKSHOP

1. Discussion regarding concrete pavement versus asphalt pavement for the State Highway 365 Segments 1 & 2 Project.
2. Discussion regarding fiber optic and wireless data networks for the Hidalgo County Loop System.

#### ADJOURNMENT OF WORKSHOP

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

#### PUBLIC COMMENT

#### 1. REPORTS

- A. Report on Program Manager Activity for SH 365 and IBTC – Louis Jones, Dannenbaum Engineering
- B. Report on Overweight/Oversized Vehicle Permits issued in 2015 – Pilar Rodriguez, HCRMA

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 December 15, 2015 and Special Meeting held December 22, 2015.
- B. Approval of Project & General Expense Report for the period from December 5, 2015 to January 12, 2016.
- C. Approval of Financial Report for December 2015.
- D. Resolution 2016-01 – Approval of Work Authorization Number 3 to the Professional Service Agreement with Melden & Hunt for Parcel 267 Metes & Bounds for the ETT Cross Valley Project as part of the International Bridge Trade Corridor Project.
- E. Resolution 2016-02 – Approval of Work Authorization Number 4 to the Professional Service Agreement with Melden & Hunt for Banco 141 Survey as part of the State Highway 365 Project.
- F. Resolution 2016-03 – Approval of Supplemental Number 3 to the Professional Service Agreement with Melden & Hunt to increase the maximum payable amount for Work Authorizations 3 & 4.
- G. Resolution 2016-04 – Approval of Supplemental Number 2 to Work Authorization Number 2 to the Professional Service Agreement with R. Gutierrez Engineering to re-stake Right of Way for the US 281/Military Highway Overpass/BSIF Connector Project.
- H. Resolution 2016-05 – Approval of Supplemental Number 6 to the Professional Service Agreement with R. Gutierrez Engineering to increase the maximum payable amount for Supplemental Number 2 to Work Authorization Number 2.
- I. Resolution 2016-06 – Approval of Supplemental Number 6 to Work Authorization Number 1 to the Professional Service Agreement with Raba Kistner to provide overweight concrete pavement analysis of ramps and frontage roads for the State Highway 365 Segments 1, 2 & 4 Project.
- J. Resolution 2016-07 – Approval of Work Authorization Number 3 to the Professional Service Agreement with Raba Kistner to provide overweight concrete pavement analysis for the main lanes for the State Highway 365 Segments 1, 2 & 4 Project.

- K. Resolution 2016-08 – Approval of Supplemental Number 4 to the Professional Service Agreement with Raba Kistner to increase the maximum payable amount for Supplemental Number 6 to Work Authorization Number 1 and Work Authorization Number 3.
- L. Resolution 2016-20 – Approval of Supplement Number 7 & 8 to the Professional Service Agreement with Atkins North America for a no-cost time extension to prepare the environmental clearance document for the State Highway 365 Project.

### **3. REGULAR AGENDA**

- A. Resolution 2016-09 – Approval of Work Authorization Number 1 to the Professional Service Agreement with Terracon to provide construction material testing services for the US 281/Military Highway Overpass/BSIF Connector Project.
- B. Resolution 2016-10 – Approval Work Authorization Number 5 to the Professional Service Agreement with DOS Land Surveying for construction monument staking for State Highway 365 Segment 2 Project.
- C. Resolution 2016-11 – Approval of Supplemental Number 4 to the Professional Service Agreement with DOS Land Surveying to increase the maximum payable amount for Work Authorization Number 5.
- D. Resolution 2016-12 – Approval of Work Authorization Number 3 to the Professional Service Agreement with Quintanilla, Headley & Associates for construction monument staking for State Highway 365 Segment 1 Project.
- E. Resolution 2016-13 – Approval of Supplemental Number 4 to the Professional Service Agreement with Quintanilla, Headley & Associates to increase the maximum payable amount for Work Authorization Number 3.
- F. Resolution 2016-14 – Authorization to complete and submit the environmental clearance document to the Texas Department of Transportation for the International Bridge Trade Corridor Project.
- G. Resolution 2016-15 – Approval of concrete pavement as the base bid for the State Highway 365 Segment 1 & 2 Project.
- H. 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.
- I. 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 3 to Work Authorization Number 3.
- J. Resolution 2016-18 – Approval of Supplemental Number 3 to Work Authorization Number 2 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.
- K. Resolution 2016-19 – Approval of terms and conditions for Texas Department of Transportation State Infrastructure Bank Loan in the amount of \$42 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.

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

- A. Report on the Texas Transportation Forum held January 5-6, 2016.
- B. Report on the ground breaking for the US 281/Military Highway Overpass/BSIF Connector Project to be held February 2, 2016.

### **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.).

### **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 **20<sup>th</sup>** day of **January 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."

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# 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>  1/15/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  1/26/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **WORKSHOP – DISCUSSION REGARDING CONCRETE PAVEMENT VERSUS ASPHALT PAVEMENT FOR THE STATE HIGHWAY 365 SEGMENTS 1 & 2 PROJECT.**

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

Discussion regarding the capital, maintenance and replacement cost of concrete pavement versus asphalt pavement for State Highway 365 Segments 1 & 2 Project.

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

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

5. Staff Recommendation: **Discussion Only.**

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

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

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

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

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

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

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# Workshop

## Item 2

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>  X  </u>	AGENDA ITEM	<u>  2  </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  1/15/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  1/26/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **WORKSHOP – DISCUSSION REGARDING FIBER OPTIC AND WIRELESS DATA NETWORKS FOR THE HIDALGO COUNTY LOOP SYSTEM.**

2. Nature of Request: (Brief Overview) Attachments:   X   Yes     No  
Discussion regarding fiber optics and wireless data networks for the Hidalgo County Loop System.

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

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

5. Staff Recommendation: **Discussion Only.**

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

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

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

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

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

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

Item 1A

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

<b>BOARD OF DIRECTORS</b>	<u>  X  </u>	<b>AGENDA ITEM</b>	<u>  1A  </u>
<b>PLANNING COMMITTEE</b>	<u>          </u>	<b>DATE SUBMITTED</b>	<u>  01/11/16  </u>
<b>FINANCE COMMITTEE</b>	<u>          </u>	<b>MEETING DATE</b>	<u>  01/26/16  </u>
<b>TECHNICAL COMMITTEE</b>	<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**

**Program Management Consultant**

**DANNENBAUM ENGINEERING CORP**

**PMC/GEC STATUS REPORT (01/2016)**

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: 01/2016 Invoice)



**DANNENBAUM – PROGRAM MANAGER**

Task (Current Billing)	WA 9 3/1/14 - 6/30/18	WA 16 5/28/14-10/31/14	WA9 - WA19 3/1/14 - 6/30/18
<b>Program Management Consultant</b>	\$ 131,555	\$ -	\$ 131,555
Project & Systemwide Mgt	\$ 131,555	\$ -	\$ 131,555
Construction Mgt	\$ -	\$ -	\$ -
<b>General Engineering Consultant (Tasks on Behalf of the Agency)</b>	\$ -	\$ -	\$ -
Analyzing Documentation	\$ -	\$ -	\$ -
Building Agency	\$ -	\$ -	\$ -
Strategic Planning	\$ -	\$ -	\$ -
Public Outreach	\$ -	\$ -	\$ -
Advance Planning	\$ -	\$ -	\$ -
<b>Total for All Tasks:</b>	\$ 131,555	\$ -	\$ 131,555

Firm (Current Billing)	WA 9 3/1/14 - 6/30/18	WA 16 5/28/14-10/31/14	WA9 - WA19 3/1/14 - 6/30/18
<b>Dannenbaum Eng Corp.</b>	\$ 121,555	\$ -	\$ 121,555
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)	\$ -	\$ -	\$ -
<b>Total for All Firms:</b>	\$ 131,555	\$ -	\$ 131,555

# 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 5/28/14-10/31/14	WA9 - WA19 3/1/14 - 6/30/18
<b>Program Management Consultant</b>	\$ 4,976,177	\$ -	\$ 4,976,177
Project & Systemwide Mgt	\$ 4,976,177	\$ -	\$ 4,976,177
Construction Mgt	\$ -	\$ -	\$ -
<b>General Engineering Consultant (Tasks on Behalf of the Agency)</b>	\$ -	\$ 168,706	\$ 168,706
Analyzing Documentation	\$ -	\$ -	\$ -
Building Agency	\$ -	\$ -	\$ -
Strategic Planning	\$ -	\$ -	\$ -
Public Outreach	\$ -	\$ -	\$ -
Advance Planning	\$ -	\$ 168,706	\$ 168,706
<b>Total for All Tasks:</b>	\$ 4,976,177	\$ 168,706	\$ 5,144,884

Firm (Earned to Date)	WA 9 3/1/14 - 6/30/18	WA 16 5/28/14-10/31/14	WA9 - WA19 3/1/14 - 6/30/18
<b>Dannenbaum Eng Corp.</b>	\$ 3,912,057	\$ -	\$ 3,912,057
Direct Labor: Pathfinder	\$ 230,000	\$ -	\$ 230,000
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)	\$ -	\$ -	\$ -
Sub: RODS SUE (DBE)	\$ -	\$ -	\$ -
Sub: UNINTECH (DBE)		\$ -	\$ -
Sub: CSE (DBE)	\$ -	\$ 168,706	\$ 168,706
<b>Total for All Firms:</b>	\$ 4,976,177	\$ 168,706	\$ 5,144,884

## ■ 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 (TxDOT, DID, and AEP), in addition to Staff support for ROW document preparation, contract document support, and document control.
- Construction Management tasks include Bid Phase support for the US 281 / BSIF Bid Opening and Bid Processing—including preparations with HCRMA Staff regarding up-coming construction (met with several constr. mgt. software providers to manage the material testing / inspection activities).

## ■ PMC WA 9 Cont.

- Provided additional financial modeling assistance to finalize SIB Loan Processing requests ahead of the first reading at the October 2015 Transportation Committee Meeting.
- Continued to provide support to HCRMA Staff and FSW on data needs from TxDOT Finance for the continued processing of the HCRMA SIB Loan request.

## ■ PMC WA 16

- Offsite Hydrologic Studies are 95% 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.

# Project Overview for SH 365



Path: G:\15404652\PM\C\GIS\EXHIBITS\2014-10-06 Project Map (SH365).mxd

# 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

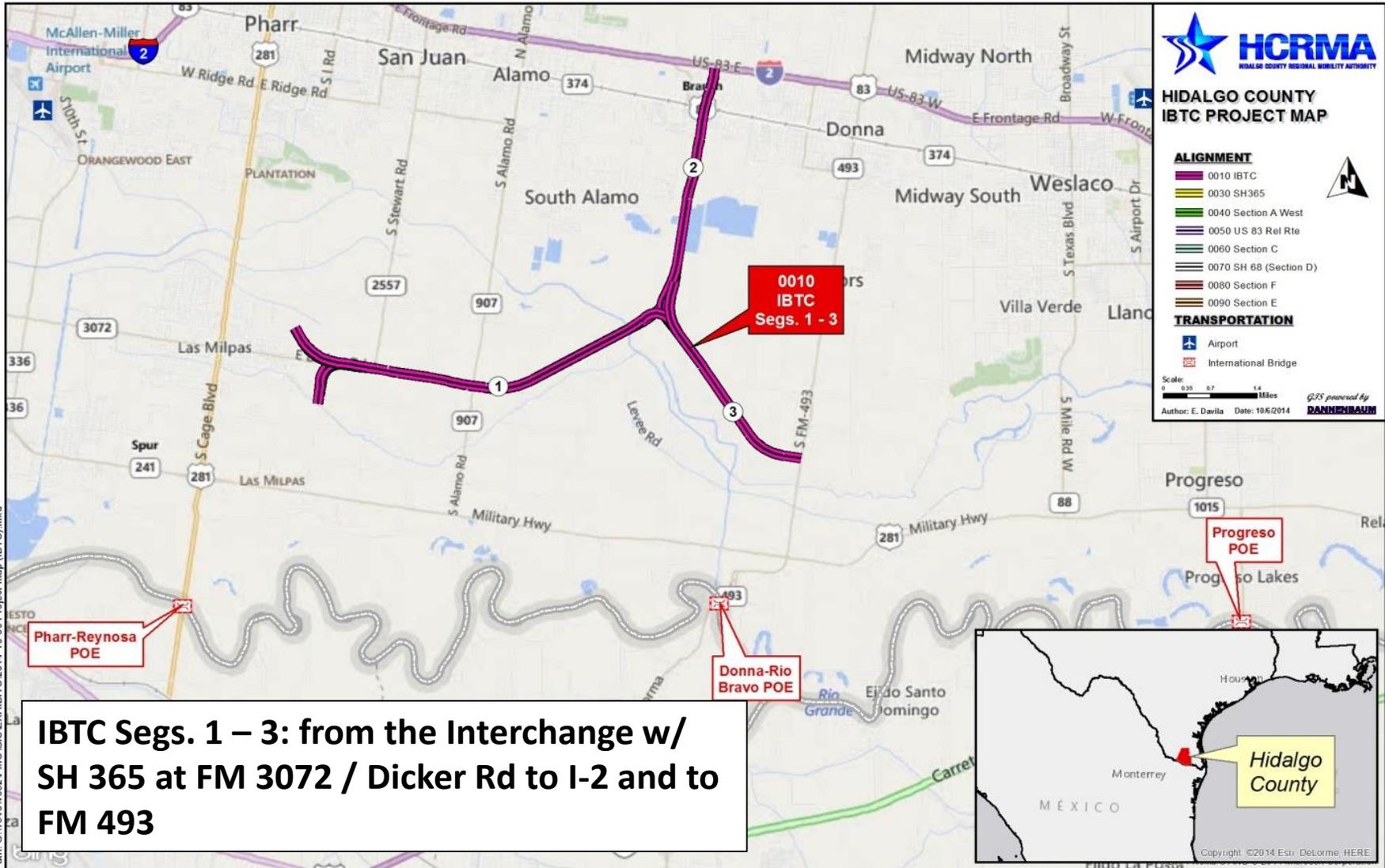
- PMC working with USIBWC for eventual construction license within the floodway / levees, as well as coordinating efforts with Atkins on USACE Permitting. Assisted with USIBWC MOU review and provided plan and profile exhibits for use on the USAC's use, as well as brokered discussions for potential mitigation 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

- **US 281 / BSIF Connector Bid Proposal – for Sept 2015 Letting Status**
  - Opening bids at 3:05P at City of Pharr City Commission Chambers, 118 S. Cage Blvd, 2nd Floor Pharr, Texas 78577 (9/30/15).
  - Submitted Bid Tabulations to HCRMA Staff with a memo containing preliminary recommendation to adopt low bidder. Pending final coordination on memorandum before supplying all bid related info to TxDOT for concurrence.
  - TxDOT Concurred with Recommendation of Award to Responsive and Responsible Low Bidder: Foremost Paving, Inc. with a Bid of \$19,425,546.44

# Project Overview for IBTC



<b>IBTC - Segments 1-3</b>																												
(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																											◆	
<b>CONSTRUCTION FROM 06/2017 TO 11/2019</b>																												

## 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.
- Developed work authorization so that Raba can perform some field testing to help understand the extent, if any, that the Donna Reservoir is a potential hazard on the IBTC project.

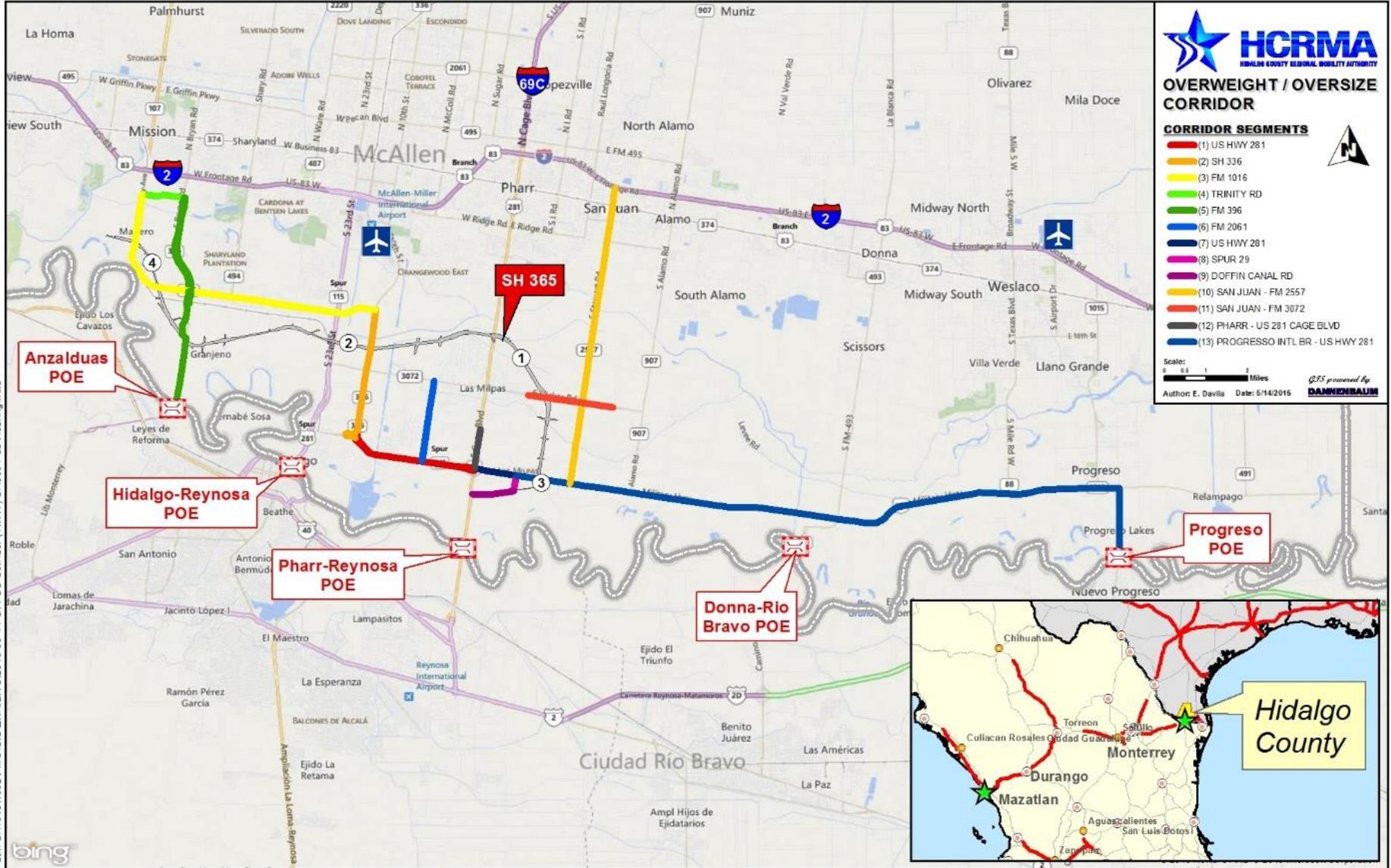
## ■ ROW Mapping

- 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



Path: G:\15404852\PROJECTS\HBIT\2015-05-14\_OV-DOS Corridor (11X17)\_SH365 Pub Hearing.mxd

## From 01/01/2015 – 12/31/2015 (year end summary)

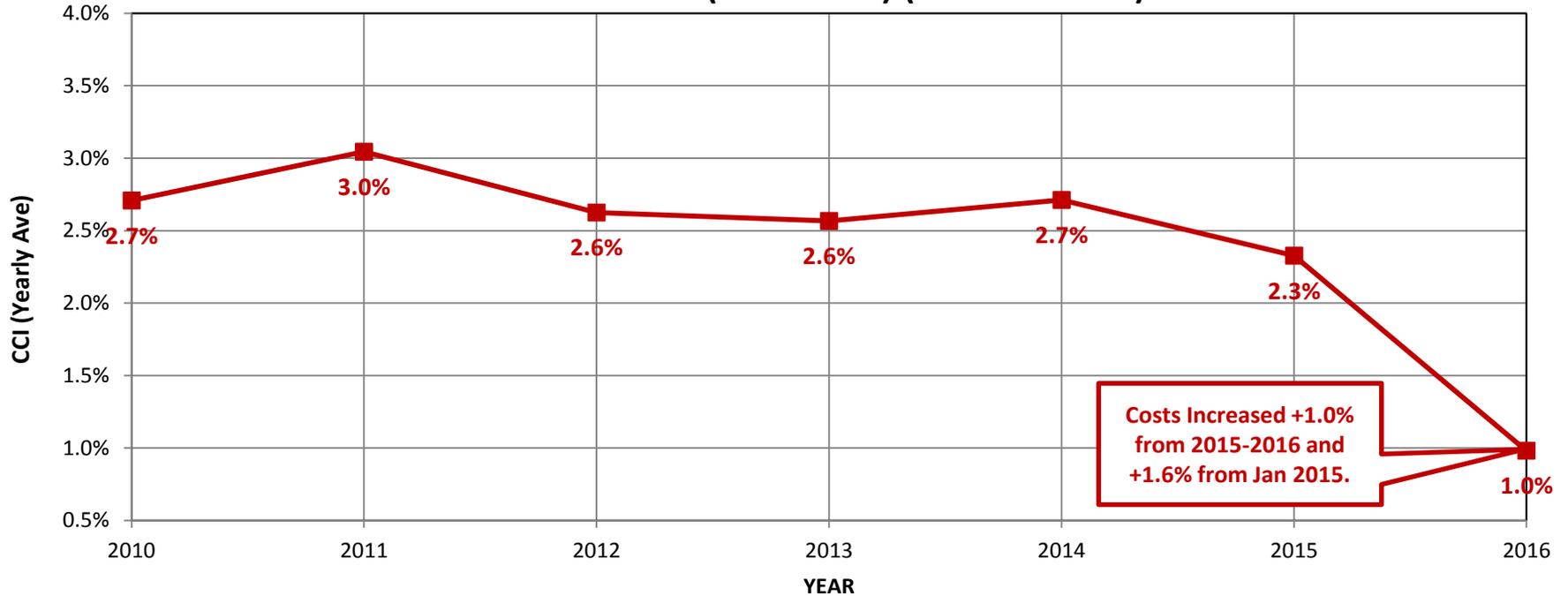
<b>Total Permits Issued:</b>	<b>14,427</b>
<b>Total Amount Collected:</b>	<b>\$ 1,183,442</b>
▪ <b>Convenience Fees (CC):</b>	<b>\$ 29,282</b>
▪ <b>Total Permit Fees:</b>	<b>\$ 1,154,160</b>
– Pro Miles:	\$ 43,281
– TxDOT:	\$ 981,036
– HCRMA:	\$ 129,843

## From 01/01/2016 – 01/08/2016

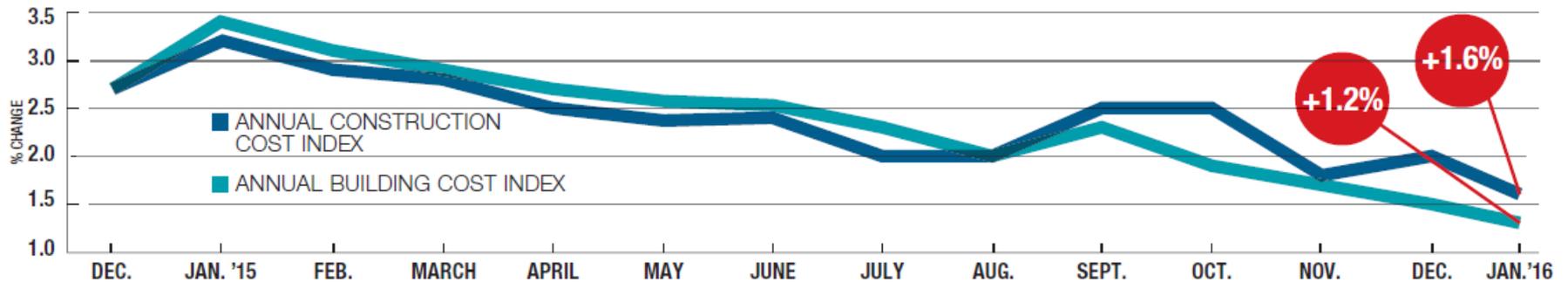
<b>Total Permits Issued:</b>	<b>363</b>
<b>Total Amount Collected:</b>	<b>\$ 29,837</b>
▪ <b>Convenience Fees (CC):</b>	<b>\$ 797</b>
▪ <b>Total Permit Fees:</b>	<b>\$ 29,040</b>
– Pro Miles:	\$ 1,089
– TxDOT:	\$ 24,684
– HCRMA:	\$ 3,267

# Construction Cost Index

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



Source: McGraw Hill Construction ENR



# Construction Cost Trends: Asphalt Paving Prices

## 1. The 20-city average price for liquid asphalt has changed in 2015:

- -1.3% Dec
- -2.3% Dec 2014 to Dec 2015



### 20-CITY AVERAGE

ITEM	UNIT	\$PRICE	%MONTH	%YEAR
<b>ASPHALT PAVING</b>				
PG 58	TON	399.76	-1.3	<b>-2.3</b>
Cutback, MC800	TON	377.20	-0.1	-0.5
Emulsion, RAPID SET	TON	353.94	-0.7	-0.8
Emulsion, SLOW SET	TON	366.52	-0.8	+0.1

### PORTLAND CEMENT

Type one	TON	114.50	-0.8	<b>-1.3</b>
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### MASONRY CEMENT

70-lb	BAG	8.56	-1.8	+0.6
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### CRUSHED STONE

Base course	TON	10.38	-0.2	+0.6
Concrete course	TON	10.70	-0.4	+6.0
Asphalt course	TON	11.11	-1.1	+0.6

### SAND

Concrete	TON	9.22	-0.7	-4.6
Masonry	TON	10.57	+0.9	+0.3

### READY-MIX CONCRETE

3,000 psi	CY	108.97	-0.9	<b>+2.5</b>
4,000 psi	CY	113.49	-0.9	+2.2
5,000 psi	CY	120.16	-1.6	+0.9

### CONCRETE BLOCK

Normal-weight: 8" x 8" x 16"	C	144.87	-0.7	<b>+1.4</b>
Lightweight: 8" x 8" x 16"	C	161.88	-0.2	-1.2
12" x 8" x 16"	C	174.25	-0.3	-2.3

Source: McGraw Hill Construction ENR

**Item 1B**

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

<b>BOARD OF DIRECTORS</b>	<u>  X  </u>	<b>AGENDA ITEM</b>	<u>  1B  </u>
<b>PLANNING COMMITTEE</b>	<u>          </u>	<b>DATE SUBMITTED</b>	<u>  1/15/16  </u>
<b>FINANCE COMMITTEE</b>	<u>          </u>	<b>MEETING DATE</b>	<u>  1/26/16  </u>
<b>TECHNICAL COMMITTEE</b>	<u>          </u>		

1. Agenda Item: **REPORT ON OVERWEIGHT/OVERSIZED PERMITS ISSUED IN 2015.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes    No  
Report on the number of permits issued and revenues collected for the 2015 calendar year.
3. Policy Implication: Board Policy, Local Government, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:    Yes    No   X   N/A Funding Source:
5. Staff Recommendation: **Report Only.**
6. Program Manager's Recommendation:    Approved    Disapproved   X   None
7. Construction Engineer's Recommendation:    Approved    Disapproved   X   None
8. Chief Auditor's Recommendation:    Approved    Disapproved   X   None
9. Board Attorney's Recommendation:    Approved    Disapproved   X   None
10. Chief Financial Officer's Recommendation:    Approved    Disapproved   X   None
11. Executive Director's Recommendation:    Approved    Disapproved   X   None



**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## Memorandum

To: Rance G. Sweeten, Chairman  
From: Pilar Rodriguez, PE, Executive Director  
Date: January 15, 2016  
Re: **Overweight/Oversized Permits**

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Attached is a report indicating the statistic for the issuance of Overweight/Oversized Permits for the 2015 fiscal (calendar) year for the Authority. The permit system went live on April 11, 2014.

For the period from January 1, 2015 to December 31, 2015, the Authority has issued 14,427 permits for overweight cargo shipments with permit fees generated in the amount of \$1,183,442.40. TxDOT has received \$981,036 (85%), Promiles \$43,281 (3.75%), HCRMA \$129,843 (11.25%) and \$29,282.40 in pass through credit card convenience fees of the total fees collected.

Staff has estimated the issuance of approximately 15,000 permits in the next 12 months for an estimated gross revenue of \$1,200,000.

If you should have any questions or require additional information, please feel free to contact me.



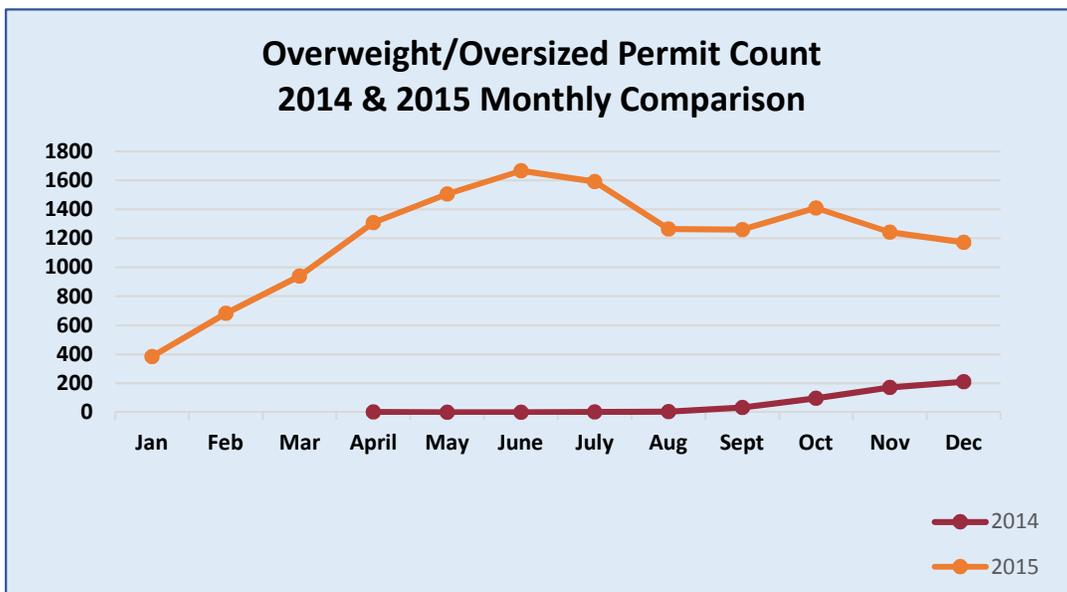
**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

**HCRMA Permits Total Payments Report**

1/1/2015 - 12/31/2015

<u>Payment Type</u>	<u>Count</u>	<u>Amount</u>
Credit Cards	12201	\$1005362.40
Escrow	2226	\$178080.00
<b>Total Permits</b>	<b>14427</b>	<b>\$1183442.40</b>
<u>Convenience Fees</u>		<u>\$29282.40</u>
Total Permit Fees		\$1154160.00
ProMiles Fees		\$43281.00
TxDOT Total		\$981036.00
<u>HCRMA Total</u>		<u>\$129843.00</u>
<b>Total Permit Fees</b>		<b>\$1154160.00</b>

	Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
2014				1	0	0	2	3	32	97	170	210	515
2015	385	682	939	1,308	1,506	1,666	1,591	1,265	1,260	1,410	1,243	1,172	14,427



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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>  01/11/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  01/26/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **APPROVAL OF MINUTES FOR REGULAR MEETING HELD DECEMBER 15, 2015 AND SPECIAL BOARD MEETING HELD DECEMBER 22, 2015.**
  
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 December 15, 2015 and Special Board Meeting held December 22, 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 the minutes for the Board of Director's Regular Meeting held December 15, 2015 and Special Board Meeting held December 22, 2015, 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, December 15, 2015**, 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
	Forrest Runnels, Director	HCRMA
	Julian Ybarra, Director	HCRMA
Absent:	Josue Reyes, Vice-Chairman	HCRMA
	David Guerra, Director	HCRMA
	Alonzo Cantu, Director	HCRMA
Staff:	Pilar Rodriguez, Executive Director	HCRMA
	Ramon Navarro, Construction Engineer	HCRMA
	Celia Gaona, Chief Auditor/Compliance Officer	HCRMA
	Jose Castillo, Chief Finance Officer	HCRMA
	Carlos Moreno, Acquisition Coordinator	HCRMA
	Flor Koll, Program Administrator	HCRMA
	Blakely Fernandez, Legal Counsel	HCRMA
	Louis Jones, Program Manager	HCRMA

**PLEDGE OF ALLEGIANCE**

Chairman Sweeten led the Pledge of Allegiance.

**INVOCATION**

Ms. Gaona led the Invocation.

**CALL TO ORDER FOR WORKSHOP**

Chairman Sweeten called the workshop to order at 5:26 pm.

1. Discussion regarding the proposed Hidalgo County Regional Mobility Authority Fiscal Year 2016 Operating & Capital Budget.  
*Mr. Pilar Rodriguez presented the proposed Hidalgo County Regional Mobility Authority Fiscal Year 2016 Operating & Capital Budget. No Action Taken.*
- ~~2. Discussion regarding bid alternates for the State Highway 365 Segments 1 & 2 Project.  
*Item removed from the agenda. No Discussion.*~~
3. Discussion regarding Audit of DBE requirement for Engineering and Surveying Consultants working on the State Highway 365 Segment 1, 2 & 3 Project.

*Mr. Pilar Rodriguez presented the Audit of DBE requirement for Engineering and Surveying Consultants working on the State Highway 365 Segment 1, 2 & 3 Project. No Action Taken.*

4. Discussion regarding proposed Supplemental Number 2 to Work Authorization Number 9 to the Professional Service Agreement with Dannenbaum Engineering to provide Program Management and Construction Management & Inspection for the State Highway 365 and International Bridge Trade Corridor Projects.  
*Mr. Pilar Rodriguez presented proposed Supplemental Number 2 to Work Authorization Number 9 to the Professional Service Agreement with Dannenbaum Engineering to provide Program Management and Construction Management & Inspection for the State Highway 365 and International Bridge Trade Corridor Projects. No Action Taken.*

## **ADJOURNMENT FOR WORKSHOP**

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

Chairman Sweeten called the regular meeting to order at 5:42 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 Forrest Runnels, with a second by Rick Perez, to approve the Consent Agenda. Motion carried unanimously.***

- A. Approval of Minutes for Regular Meeting held November 20, 2015.  
*Approved the Minutes for Regular Meeting held November 20, 2015 as presented.*
- B. Approval of Project & General Expense Report for the period from November 7, 2015 to December 4, 2015.  
*Approved the Project & General Expense Report for the period November 7, 2015 to December 4, 2015 as presented.*
- C. Approval of Financial Report for November 2015.  
*Approved the Financial Report for November 2015 as presented.*
- D. Resolution 2015-81 – Approval of Supplemental Number 2 to Work Authorization Number 2 to the Professional Service Agreement with L&G Engineering for a no-cost time extension for the State Highway 365 Project IBWC Bridge Layouts.  
*Approved Resolution 2015-81 – Approval of Supplemental Number 2 to Work Authorization Number 2 to the Professional Service Agreement with L&G Engineering for a no-cost time extension for the State Highway 365 Project IBWC Bridge Layouts.*
- E. Resolution 2015-82 – Approval of Supplemental Number 2 to Work Authorization Number 3 to the Professional Service Agreement with L&G Engineering for a no-cost time extension to prepare final Plans, Specifications and Estimates for the State Highway 365 Segment 2 (McColl Road to Anzalduas Highway) Project.

*Approved Resolution 2015-82 – Approval of Supplemental Number 2 to Work Authorization Number 3 to the Professional Service Agreement with L&G Engineering for a no-cost time extension to prepare final Plans, Specifications and Estimates for the State Highway 365 Segment 2 (McColl Road to Anzalduas Highway) Project.*

- F. Resolution 2015-83 – Approval of Supplemental Number 2 to Work Authorization Number 1 to the Professional Service Agreement with S&B Infrastructure for a no-cost time extension to perform State Highway 365 Segment 1 (US 281/Military Highway to McColl Road) Project Schematic Alignment.  
*Approved Resolution 2015-83 – Approval of Supplemental Number 2 to Work Authorization Number 1 to the Professional Service Agreement with S&B Infrastructure for a no-cost time extension to perform State Highway 365 Segment 1 (US 281/Military Highway to McColl Road) Project Schematic Alignment.*
- G. Resolution 2015-84 – Approval of Supplemental Number 3 to Work Authorization Number 2 to the Professional Service Agreement with S&B Infrastructure for a no-cost time extension to prepare Irrigation Details and “I” Road Steel Bridge Design for State Highway 365 Segment 1 (US 281/Military Highway to McColl Road) Project.  
*Approved Resolution 2015-84 – Approval of Supplemental Number 3 to Work Authorization Number 2 to the Professional Service Agreement with S&B Infrastructure for a no-cost time extension to prepare Irrigation Details and “I” Road Steel Bridge Design for State Highway 365 Segment 1 (US 281/Military Highway to McColl Road) Project.*
- H. Resolution 2015-85 – Approval of Supplemental Number 5 to Work Authorization Number 1 to the Professional Service Agreement with Raba Kistner for a no-cost time extension to provide pavement design for the US 281/Military Highway Overpass/BSIF Connector Project.  
*Approved Resolution 2015-85 – Approval of Supplemental Number 5 to Work Authorization Number 1 to the Professional Service Agreement with Raba Kistner for a no-cost time extension to provide pavement design for the US 281/Military Highway Overpass/BSIF Connector Project.*
- I. Resolution 2015-86 – Approval of Supplemental Number 2 to Work Authorization Number 3 to the Professional Service Agreement with R. Gutierrez Engineering for a no-cost time extension for ETT Parcels as part of the International Bridge Trade Corridor Project.  
*Approved Resolution 2015-86 – Approval of Supplemental Number 2 to Work Authorization Number 3 to the Professional Service Agreement with R. Gutierrez Engineering for a no-cost time extension for ETT Parcels as part of the International Bridge Trade Corridor Project.*

### 3. REGULAR AGENDA

- A. Resolution 2015-87 – Adoption of Hidalgo County Regional Mobility Authority Fiscal Year 2016 Operating & Capital Budget.  
***Motion by Rick Perez, with a second by Julian Ybarra, to approve Resolution 2015-87 – Adoption of Hidalgo County Regional Mobility Authority Fiscal Year 2016 Operating & Capital Budget for \$1,324,456. Motion carried unanimously.***
- ~~B. Resolution 2015-88 – Approval of bid alternates for the State Highway 365 Segment 1 & 2 Project.  
*Item removed from the agenda. No action taken.*~~
- C. Resolution 2015-89 – Approval of Award of Contract to Foremost Paving for construction of the US 281/Military Highway Overpass/BSIF Connector Project.  
***Motion by Rick Perez, with a second by Julian Ybarra, to approve Resolution 2015-89 – Approval of Award of Contract to Foremost Paving for construction of the US 281/Military Highway Overpass/BSIF Connector Project in the amount of \$19,425,546. Motion carried unanimously.***

- D. Resolution 2015 – 90 – Approval of Professional Service Agreements with Raba Kistner, L&G Laboratory and Terra Con to provide Construction Material Testing Services for the State Highway 365 and International Bridge Trade Corridor Projects.

***Motion by Forrest Runnels, with a second Julian Ybarra, to approve Resolution 2015-90 – Approval of Professional Service Agreements with Raba Kistner, L&G Laboratory and Terra Con to provide Construction Material Testing Services for the State Highway 365 and International Bridge Trade Corridor Projects. Motion carried unanimously.***

- E. Resolution 2015-91 – Approval of Work Authorization Number 20 to the Professional Service Agreement with Dannenbaum Engineering to provide an update to the Investment Grade Traffic and Revenue Study for the proposed State Highway 365 Toll Revenue Bond Series 2016 issuance.

***Motion by Forrest Runnels, with a second by Forrest Runnels, to approve Resolution 2015-91 –Approval of Work Authorization Number 20 to the Professional Service Agreement with Dannenbaum Engineering 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. Motion carried unanimously.***

- ~~F. Resolution 2015-92 – Approval of Texas Department of Transportation State Infrastructure Bank Loan in the amount of \$42 Million for the State Highway 365 Project.~~

~~*Item removed from the agenda. No action taken.*~~

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

- A. Report on State Infrastructure Bank Loan with the Texas Department of Transportation for the State Highway 365 Project.

*Chairman Sweeten had reported on the State Infrastructure Bank Loan with the Texas Department of Transportation for the State Highway 365 Project.*

- B. Report on upcoming 10<sup>th</sup> Annual Texas Transportation Forum to be held in January 4-6, 2016, in Austin.

*Chairman Sweeten had reported on upcoming 10<sup>th</sup> Annual Texas Transportation Forum to be held in January 4-6, 2016, in Austin.*

#### **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)**

***Motion by Rick Perez, with a second by Forrest Runnels, to enter into Executive Session to consult with the Board Attorney on legal issues pertaining to Items 6C, 6D, and 6E under Section 551.071 of the Texas Government Code. Motion carried unanimously.***

*Chairman Sweeten recessed the meeting to enter into Executive Session at 6:17 pm. Chairman Sweeten reconvened the meeting at 6:42 pm with no action taken on the item discussed in Executive Session.*

- 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 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.**
  
- C. 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.**
  
- D. 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.**
  
- E. 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 6:42 pm.*

---

*Rance G. Sweeten, Chairman*

*Attest:*

---

*Ricardo Perez, Secretary/Treasurer*

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

The Hidalgo County Regional Mobility Authority Board of Directors convened for a Special Meeting on **Tuesday, December 22, 2015**, at 5:30 pm at the Pharr City Hall, Council Chambers, 2nd Floor, 118 South Cage Boulevard, Pharr, Texas, with the following present:

Board Members:	Rance G. Sweeten, Chairman	HCRMA
	Josue Reyes, Vice-Chairman (Teleconference)	HCRMA
	Ricardo Perez, Secretary/Treasurer (Teleconference)	HCRMA
	Forrest Runnels, Director	HCRMA
	David Guerra, Director	HCRMA
	Alonzo Cantu, Director	HCRMA
	Julian Ybarra, Director	HCRMA
Staff:	Pilar Rodriguez, Executive Director	HCRMA
	Ramon Navarro, Construction Engineer	HCRMA
	Jose Castillo, Chief Finance Officer	HCRMA
	Carlos Moreno, Acquisition Coordinator	HCRMA
	Blakely Fernandez, Legal Counsel (Teleconference)	HCRMA
	Louis Jones, Program Manager	HCRMA

**PLEDGE OF ALLEGIANCE**

Chairman Sweeten led the Pledge of Allegiance.

**INVOCATION**

Chairman Sweeten led the Invocation.

**CALL TO ORDER FOR SPECIAL MEETING AND ESTABLISH A QUORUM**

Chairman Sweeten called the special meeting to order at 5:31 pm.

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

***Motion by David Guerra, with a second by Julian Ybarra, to enter into Executive Session for Item 1A under Section 551.071 and 551.072 of the Texas Government Code. Motion carried unanimously.***

*Chairman Sweeten recessed the Special Meeting to go into Executive Session at 5:32 pm. Chairman Sweeten reconvened the Special Meeting at 5:52 pm with no action taken in Executive Session.*

- A. Consultation with Board Attorney on legal issues pertaining to the deliberation of real property for the Electric Texas Transmission Cross Valley Project (Sections 551.071 & 551.072 T.G.C.)  
*No action taken.*

## 2. REGULAR AGENDA

- A. Resolution 2015-93 – Approval of Supplemental Number 8 to the Professional Service Agreement with Dannenbaum Engineering to increase the maximum payable amount for Work Authorization Number 20.  
***Motion by Alonzo Cantu, with a second by Julian Ybarra, to approve Resolution 2015-93 – Approval of Supplemental Number 8 to the Professional Service Agreement with Dannenbaum Engineering to increase the maximum payable amount for Work Authorization Number 20 in the amount of \$299,649.23 for a revised maximum payable amount of \$18,204,750.67. Motion carried unanimously.***
- B. Resolution 2015-94 – Authorization to grant an easement to AEP Transmission for the Electric Transmission Texas Cross Valley Project.  
***Motion by Julian Ybarra, with a second by Josue Reyes, to approve Resolution 2015-94 – Authorization to grant an easement to AEP Transmission for the Electric Transmission Texas Cross Valley Project. Motion carried unanimously. Director Forrest Runnels recused himself for this item.***
- C. Resolution 2015-95 – Authorization to procure a fiber optic network for the Hidalgo County Regional Mobility Authority Loop System.  
***Motion by David Guerra, with a second by Julian Ybarra, to approve Resolution 2015-95 – Authorization to procure a fiber optic network for the Hidalgo County Regional Mobility Authority Loop System. Motion carried unanimously.***

## ADJOURNMENT

*There being no other business to come before the Board of Directors, the meeting was adjourned at 5:56 pm.*

---

*Rance G. Sweeten, Chairman*

*Attest:*

---

*Ricardo Perez, Secretary/Treasurer*

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**Item 2B**

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>  X  </u>	AGENDA ITEM	<u>  2B  </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  01/15/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  01/26/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **APPROVAL OF PROJECT AND GENERAL EXPENSE REPORT FROM DECEMBER 5, 2015 THROUGH JANUARY 12, 2016**

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

Consideration and approval of project and general expense report for the period from December 5, 2015 to January 12, 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	\$ 64,728.46
VRF Bond Account	\$ 345,716.35
R.O.W Services	\$ 123,255.00
<b>Total Project Expenses for Reporting Period</b>	<b>\$ 533,699.81</b>
 Fund Balance after Expenses	 \$ 17,929,829

5. Staff Recommendation: **Motion to approve the project and general expense report for the period from December 5, 2015 to January 12, 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



**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## Memorandum

To: Rance G. Sweeten, Chairman  
From: Pilar Rodriguez, PE, Executive Director  
Date: January 15, 2016  
Re: **Expense Report for the Period from December 5, 2015 to January 12, 2016**

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Attached is the expense report for the period commencing on December 5, 2015 and ending on January 12, 2016.

Expenses for the General Account total \$64,728.46, the VRF Bond Account total \$345,716.35, and for the ROW Services total \$123,255.00. The aggregate expense for the reporting period is \$533,699.81.

Based on review by this office, **approval of expenses for the reporting period is recommended in the aggregate amount of \$533,699.81.**

This leaves a fund balance (all funds) after expenses of \$17,929,829.

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



**Consolidated Cash - 9008545**

	Make Check Payable to	Date	Memo:	Date Work Performed	Amount	Ck #
Salaries & Wages	16200.000 City of Pharr	1/5/2016	HC010516	12/11/15-12/25/15	\$ 53,844.94	
Supplies	17140.000 Office Depot	12/16/2015	813005286001; 813004971001; 813005285001	12/16/2015	\$ 115.74	
	17140.000 Office Depot	1/6/2016	815844173001	1/6/2016	\$ 120.36	
	17140.000 CopyZone	1/5/2016	7028675; 70258674; 1201878	December 2015	\$ 748.84	
	17220.000 Verizon Wireless	1/1/2016	9758129380	December 2015	\$ 81.58	
Postage/Courier	16110.000 A Fast Delivery	12/16/2015	2015003984; 2016000056	12/7/15-12/18/15	\$ 114.00	
Travel & Training	16600.000 Rance Sweeten	12/17/2015	TxDOT Commission Meeting	12/17/2015	\$ 562.00	
	16600.000 Rance Sweeten	1/6/2016	Texas Transportaion Forum 2016	1/4/16-1/6/16	\$ 580.65	
	16600.000 Pilar Rodriguez	1/12/2016	Texas Transportaion Forum 2016	1/4/16-1/6/16	\$ 490.13	
	16600.000 Julian Ybarra	1/12/2016	Texas Transportaion Forum 2016	1/4/16-1/6/16	\$ 133.54	
	16600.000 Josue Reyes	1/12/2015	Texas Transportaion Forum 2016	1/4/16-1/6/16	\$ 98.35	
Rental Contractual	17150.000 City of Pharr	1/1/2016	HC010116	January 2016	\$ 1,969.60	
	17151.000 Dahill	12/15/2015	31577681-27	12/22/15-1/21/16	\$ 905.35	
Professional Services	17100.000 Bracewell & Giuliani	12/31/2015	21637592	December 2015	\$ 989.30	
	17160.000 Pena Designs	1/4/2016	42	December 2015	\$ 200.00	
	Salinas Allen Schmitt	12/14/2015	115894	July-December	\$ 3,200.00	
	17310.000 Credit Card Services	1/3/2016	3602 ending 1/3/2016	12/4/15-1/3/16	\$ 140.00	
	17310.000 Credit Card Services	1/3/2016	3560 ending 1/3/2016	12/4/15-1/3/16	\$ 434.08	
					<b>\$ 64,728.46</b>	

**VRF Bond - ACCT 01080720130**

Engineering Services	88101.000 DLS	1/11/2016	18	11/1/15-12/31/15	\$ 3,861.63	
	88201.000 R. Gutierrez	1/6/2016	7	12/1/15-12/31/15	\$ 8,370.63	
	88101.000 S&B	1/6/2016	18	12/1/15-12/31/15	\$ 4,513.58	
	88101.000 Teds	1/6/2016	20152612	12/1/15-12/31/15	\$ 3,273.74	
	88201.000 Teds	1/6/2016	20152612	12/1/15-12/31/15	\$ 3,273.74	
Environmental	88100.000 Atkins	1/6/2016	1829086	Nov-Dec 2015	\$ 6,139.12	
Program Management	88000.000 Dannenbaum	1/8/2016	465201/50/XV	December 2015	\$ 131,554.89	
Legal Services	87100.000 Bracewell & Giuliani	1/31/2015	21637593	December 2015	\$ 27,720.00	
Acquisition Services	88102.000 Sendero Acquisitions	11/30/2015	11302015SH365; 12312015SH365	Nov-Dec 2015	\$ 88,510.00	
	88202.000 Sendero Acquisitions	12/31/2015	12312015IBTC	December 2015	\$ 4,050.00	
R.O.W. Services	88103.000 Leonel Garza Jr. & Associates	12/4/2015	2938; 2939; 2941	November 2015	\$ 37,500.00	
	88103.000 R.L. Abatement, Inc	12/18//2015	15-1747	December 2015	\$ 19,667.36	
	88203.000 Tx Dept of State Health Services	1/4/2016	2015008098	December 2015	\$ 1,144.00	
	88203.000 Sierra Title of Hidalgo County	4/21/2015	3161008; 3161007; 3161009; 3161010; 3161006	April 2015	\$ 173.41	
	88203.000 Top Cut Lawn Care, Inc.	12/15/2015	56309; 56310	December 2015	\$ 2,049.25	
	88203.000 AAMECC	12/9/2015	2075	12/4/15-12/8/15	\$ 3,915.00	
					<b>\$ 345,716.35</b>	
<b>Date paid</b>						
R.O.W. Services	88203.000 Sierra Title of Hidalgo County	12/2/2015	2015-38 ME	IBTC	\$ 2,470.00	
	88103.000 Sierra Title of Hidalgo County	1/7/2016	2016-01 ROW	SH365	\$ 120,785.00	
					<b>\$ 123,255.00</b>	

Sub Total - General \$ 64,728.46  
 Sub Total - Projects \$ 345,716.35  
 Sub Total - R.O.W. \$ 123,255.00

**Total \$ 533,699.81**

Recommend Approval/Pilar Rodriguez, Executive Director

Rance G. Sweeten, Chairman

Ricardo Perez, Secretary/Treasurer

Date Approved



# INVOICE

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

DATE: JANUARY 5, 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		\$ 53,844.94	\$ 53,844.94	1/31/16	HC010516

QTY	ITEM #	DESCRIPTION	UNIT PRICE	DISCOUNT	LINE TOTAL
		<b>PAYROLL DECEMBER 2015</b>			
		<b>PAYDATES: 12/11/15 &amp; 12/25/15</b>			
		GROSS SALARIES			\$ 45,276.33
		SS FICA			\$ 2,764.18
		MC FICA			\$ 646.45
		BLUE CROSS BLUE SHIELD			\$ 2,102.79
		EAP			\$ 7.90
		LIFE INSURANCE			\$ 21.30
		TMRS			\$ 3,025.99
12		PROCESSING FEE	75.00		\$ 900.00
TOTAL DISCOUNT				0.00	0.00
				SUBTOTAL	\$ 53,844.94
				SALES TAX	0.00
				TOTAL	\$ 53,844.94

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

**THANK YOU!**

*Jch*









STATEMENT

p. 1

REMITTANCE

p. 1

COPYZONE  
4131 North 10th Street  
McAllen, Texas 78504  
(956) 668.9600

Date : 1/5/16  
Acct # : 015022  
Phone : 402.4762  
Ext. :  
Terms : CASH/CC/CHK

Date : 1/5/16  
Acct # : 015022  
Phone : 402.4762  
Ext. :  
Terms : CASH/CC/CHK

To:  
HCRMA Hidalgo County Regional  
Mobility Authority  
P.O. Box 1766  
Pharr, TX 78577

From:  
HCRMA Hidalgo County Regional  
Mobility Authority  
P.O. Box 1766  
Pharr, TX 78577

Date	Reference	Sales	Payments	Balance	Reference	Balance	Pay
12/09/2015	PO:BOD October 15 7028675	521.60	0.00	521.60	PO:BOD October 15 7028675	521.60	
12/09/2015	PO:BOD October 15s 7028674	90.79	0.00	90.79	PO:BOD October 15s 7028674	90.79	
12/14/2015	PO:Business Cards 1201878	136.45	0.00	136.45	PO:Business Cards 1201878	136.45	

Thank you for your business!  
Invoices are payable net 30 days.  
DROP BY AND SEE SOME OF OUR BEAUTIFUL  
WIDE FORMAT DIGITAL COLOR IMAGES!!!

Balance: 748.84  
Amt Remitted  
Check #:

Notes:

Current	30 Days	60 Days	90+ Days	Balance
748.84	0.00	0.00	0.00	748.84



PO BOX 4001  
ACWORTH, GA 30101

Manage Your Account	Account Number	Date Due
www.vzw.com/mybusinessaccount	742048571-00001	01/27/16
	Invoice Number	9758129380

0015734 01 MB 0.436 \*\*AUTO T2 0 5701 78577-163366 -C11-P15749-I



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



### Quick Bill Summary

Dec 02 – Jan 01

Previous Balance <i>(see back for details)</i>	\$81.58
Payment – Thank You	-\$81.58
<b>Balance Forward</b>	<b>\$0.00</b>
Monthly Charges	\$81.58
Usage and Purchase Charges	
Data	\$0.00
Taxes, Governmental Surcharges & Fees	\$0.00
<b>Total Current Charges</b>	<b>\$81.58</b>

**Total Charges Due by January 27, 2016 \$81.58**

Pay from phone	Pay on the Web	Questions:
#PMT (#768)	At vzw.com/mybusinessaccount	1.800.922.0204 or *611 from your phone



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

Bill Date January 01, 2016  
Account Number 742048571-00001  
Invoice Number 9758129380

VB



Please Recycle

### Total Amount Due

deducted from bank account on 01/26/16  
DO NOT MAIL PAYMENT

**\$81.58**

PO BOX 660108  
DALLAS, TX 75266-0108



Check here and fill out the back of this slip if your billing address has changed or you are adding or changing your email address.

97581293800107420485710000100000008158000000081583

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

**A FAST DELIVERY HAS NOW BECOME A FAST DELIVERY LLC AND OUR NEW FEDERAL IDENTIFICATION NUMBER IS 27-1584703 AS OF 01/01/10 .**

HCRMA  
 118 S CAGE  
 PHARR, TX 78577

This Invoice includes Completed Jobs delivered on or before 12/15/2015.

**ITEMIZED LISTING**

JobNumber	Priority	Legs	Drop Date	Requestor	Reference	Amount Due
<b>2015032600</b>	<b>REGULAR</b>		<b>12/7/2015</b>	<b>SG/GEORGINA</b>		<b>\$8.25</b>
From:	SALINAS ALLEN & SCHMITT - 2300 W.PIKE BLVD STE 201 - WESLACO, TX 78596					
To:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
Released:	12/7/2015 3:23 pm		Dropped Off:	12/7/2015 4:20 pm		
<b>2015032861</b>	<b>REGULAR</b>		<b>12/10/2015</b>	<b>SG/FLOR</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	EIA PROPERTIES - 506 E CANTON - EDINBURG, TX					
Released:	12/10/2015 1:00 pm		Dropped Off:	12/10/2015 2:41 pm		
<b>2015032862</b>	<b>REGULAR</b>		<b>12/10/2015</b>	<b>SG/FLOR</b>		<b>\$6.50</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:	12/10/2015 1:00 pm		Dropped Off:	12/10/2015 3:04 pm		
<b>2015032863</b>	<b>REGULAR</b>		<b>12/10/2015</b>	<b>SG/FLOR</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	HIDALGO CO PCT4 JOSEPH PALACIO - 1051 N DOOLITTLE - EDINBURG, TX					
Released:	12/10/2015 1:00 pm		Dropped Off:	12/10/2015 2:51 pm		
<b>2015032864</b>	<b>REGULAR</b>		<b>12/10/2015</b>	<b>SG/FLOR</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	CANTU CONSTRUCTION - 5221 N MCCOLL - MCALLEN, TX					
Released:	12/10/2015 1:00 pm		Dropped Off:	12/10/2015 2:28 pm		
<b>2015032865</b>	<b>REGULAR</b>		<b>12/10/2015</b>	<b>SG/FLOR</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	IBC BANK - 1 S BROADWAY - MCALLEN, TX 78501					
Released:	12/10/2015 1:00 pm		Dropped Off:	12/10/2015 1:58 pm		
<b>2015032866</b>	<b>REGULAR</b>		<b>12/10/2015</b>	<b>SG/FLOR</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	DANNEN BAUM ENGINEERING - 1109 NOLANA LOOP STE 208 - MCALLEN, TX 78501					
Released:	12/10/2015 1:00 pm		Dropped Off:	12/10/2015 2:11 pm		
<b>2015032867</b>	<b>REGULAR</b>		<b>12/10/2015</b>	<b>SG/FLOR</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	LONG CHILTON - 4100 N. 23RD - MCALLEN, TX 78501					
Released:	12/10/2015 1:00 pm		Dropped Off:	12/10/2015 2:16 pm		
<b>2015032868</b>	<b>REGULAR</b>		<b>12/10/2015</b>	<b>SG/FLOR</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	TEXAS DEPT OF TRANSPORTATION - 600 W EXPWY 83 - PHARR, TX 78577					
Released:	12/10/2015 1:00 pm		Dropped Off:	12/10/2015 1:43 pm		

JobNumber	Priority	Legs	Drop Date	Requestor	Reference	Amount Due
<b>2015032869</b>	<b>REGULAR</b>		<b>12/10/2015</b>	<b>SG/FLOR</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	HIDALGO CO PCT EDDIE CANTU - 300 W HALL ACRES - PHARR, TX					
Released:	12/10/2015 1:00 pm		Dropped Off: 12/10/2015 1:28 pm			
<b>2015032870</b>	<b>REGULAR</b>		<b>12/10/2015</b>	<b>SG/FLOR</b>		<b>\$7.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	JULIAN YBARRA JR - 2800 SANTA ANA - CODE FOR GATE 6890 - MISSION, TX					
Released:	12/10/2015 1:00 pm		Dropped Off: 12/10/2015 2:50 pm			
<b>2015032871</b>	<b>REGULAR</b>		<b>12/10/2015</b>	<b>SG/FLOR</b>		<b>\$7.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	HIDALGO CO PCT3 JOE FLORES - 724 N BREYFOGAL - MISSION, TX 78572					
Released:	12/10/2015 1:00 pm		Dropped Off: 12/10/2015 3:14 pm			
<b>2015032872</b>	<b>REGULAR</b>		<b>12/10/2015</b>	<b>SG/FLOR</b>		<b>\$7.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	RIO BANK - 401 N BENTSEN PALM DRIVE - MISSION, TX					
Released:	12/10/2015 1:00 pm		Dropped Off: 12/10/2015 3:05 pm			
<b>2015032873</b>	<b>REGULAR</b>		<b>12/10/2015</b>	<b>SG/FLOR</b>		<b>\$8.25</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:	12/10/2015 1:00 pm		Dropped Off: 12/10/2015 2:13 pm			
<b>2015033040</b>	<b>REGULAR</b>		<b>12/11/2015</b>	<b>SG/GEORGINA</b>		<b>\$8.25</b>
From:	SALINAS ALLEN & SCHMITT - 2300 W.PIKE BLVD STE 201 - WESLACO, TX 78596					
To:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
Released:	12/11/2015 11:43 am		Dropped Off: 12/11/2015 2:10 pm			

Number of Jobs: 15

**Total Charges: \$105.75**  
**Total Credits: \$0.00**  
**Amount Due: \$105.75**

Inv #2016000056

INVOICE

1/1/2016

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

A FAST DELIVERY HAS NOW BECOME A FAST  
DELIVERY LLC AND OUR NEW FEDERAL  
IDENTIFICATION NUMBER IS 27-1584703 AS OF  
01/01/10 .

HCRMA  
118 S CAGE  
PHARR, TX 78577

This Invoice includes Completed Jobs delivered on or before 12/31/2015.

ITEMIZED LISTING

JobNumber	Priority	Legs	Drop Date	Requestor	Reference	Amount Due
2015033718	REGULAR		12/18/2015	TS/GEORGIA		\$8.25
From:	SALINAS ALLEN & SCHMITT - 2300 W.PIKE BLVD STE 201 - WESLACO, TX 78596					
To:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
Released:	12/18/2015 8:49 am		Dropped Off: 12/18/2015 11:30 am			

<b>Number of Jobs: 1</b>	<b>Total Charges:</b>	<b>\$8.25</b>
	<b>Total Credits:</b>	<b>\$0.00</b>
	<b>Amount Due:</b>	<b>\$8.25</b>

**HCRMA  
TRAVEL EXPENSE - FINAL CLAIM**

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

Employee: Rance G. Sweeten Empl. #: Chairman

Reason for Expense:		Dates: <b>December 17, 2015</b>
1. Seminar _____	5. Meeting <u>  x  </u>	City: <b>Austin</b>
2. Conference-Consultation _____	6. Special Hearing _____	Hotel: <b>N/A</b>
3. Convention _____	7. Other - _____	Phone: <b>N/A</b>
4. Short School _____		
Briefly describe purpose: <u>Attend Dec TxDOT Commission Meeting</u>		

I. TRANSPORTATION:	Mark if	Check if paid with Pcard
(A) *HCRMA Vehicle Unit No. _____	Cash: _____	
* Personal Vehicle: <u><a href="https://www.mapquest.com">https://www.mapquest.com</a></u>	<u>691</u> Miles @ <u>0.570</u> /mile	\$ 393.87
(B) *Airline Ticket _____		
(C) *Bus Fare _____		
(D) *Taxi Fare _____		
(E) *Car Rental _____		\$ 103.20
(F) *Other <u>Toll fees: \$6.00/Parking \$20.00</u>		\$ 26.40 <input checked="" type="checkbox"/>

<b>TOTAL TRANSPORTATION</b>	<b>\$523.47</b>
-----------------------------	-----------------

II. LODGING, MEALS, TIPS, AND TAXES:		
(A) * Hotel Accommodations - Single/Double for _____	<u>0</u> Night(s) @ \$ <u>0.00</u>	<input checked="" type="checkbox"/>
(B) * Meals: <u>2.00</u> meals @ <u>\$19.67</u> per meal <u><a href="http://www.gsa.gov/portal/category/100120">http://www.gsa.gov/portal/category/100120</a></u>		\$ 39.33 <input checked="" type="checkbox"/>
(C) *Other _____ % taxes - hotel occupancy _____		<input checked="" type="checkbox"/>

<b>TOTAL LODGING, MEALS, AND OTHER</b>	<b>\$39.33</b>
--	----------------

III. INCIDENTAL EXPENSES:		
(A) *Registration Fees _____		\$0.00
(B) *Other _____		<input checked="" type="checkbox"/>

<b>TOTAL INCIDENTAL EXPENSES</b>	<b>\$0.00</b>
----------------------------------	---------------

**IV. BUDGETED ITEMS:**

Total Cost of Final Travel \$562.80  
 Less: Paid by HCRMA \$0.00

Submitted By: Flor E. Koll for Rance G. Sweeten

Amount Due Employee \$562.80

Date: 01/04/15

Approvals:   
 Executive Director  
 Date 1/8/2016

Charge Account Number: 16600.000 for \$562.80  
 Charge Account Number: \_\_\_\_\_ for \_\_\_\_\_

Departure: 

Date	12/17/15	Time	4:00 AM
------	----------	------	---------

Arrival: 

Date	12/17/15	Time	4:30 PM
------	----------	------	---------

**HCRMA  
TRAVEL EXPENSE - FINAL CLAIM**

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

Employee: Rance Sweeten Empl. #: Chairman

Reason for Expense:		Dates: <u>1/4/16-1/6/16</u>
1. Seminar _____	5. Meeting _____	City: <u>Austin</u>
2. Conference-Consultation <u>x</u>	6. Special Hearing _____	Hotel: <u>JW Marriott</u>
3. Convention _____	7. Other - _____	Phone: <u>(512) 474-4777</u>
4. Short School _____		
Briefly describe purpose: <u>Texas Transportation Conference</u>		

I. TRANSPORTATION:	Mark if	Check if paid with Pcard
(A) *HCRMA Vehicle Unit No. _____	Cash: _____	
* Personal Vehicle: <u><a href="https://www.mapquest.com">https://www.mapquest.com</a></u>	Miles @ <u>0.540</u> /mile	\$ -
(B) *Airline Ticket _____		\$ 448.47
(C) *Bus Fare _____		
(D) *Taxi Fare _____		
(E) *Car Rental _____		
(F) *Other <u>Uber</u>		\$ 14.18

<b>TOTAL TRANSPORTATION</b>	<b>\$462.65</b>
-----------------------------	-----------------

II. LODGING, MEALS, TIPS, AND TAXES:		
(A) * Hotel Accommodations - Single/Double for <u>2</u> Night(s) @ \$ <u>159.00</u>	\$ 318.00	<b>X</b>
(B) * Meals: <u>6.00</u> meals @ <u>\$19.67</u> per meal <u><a href="http://www.gsa.gov/portal/category/100120">http://www.gsa.gov/portal/category/100120</a></u>	\$ 118.00	
(C) *Other _____ % taxes - hotel occupancy _____	\$ 49.62	<b>X</b>

<b>TOTAL LODGING, MEALS, AND OTHER</b>	<b>\$485.62</b>
--	-----------------

III. INCIDENTAL EXPENSES:		
(A) *Registration Fees <u>\$450.00</u>	\$450.00	<b>X</b>
(B) *Other _____		

<b>TOTAL INCIDENTAL EXPENSES</b>	<b>\$450.00</b>
----------------------------------	-----------------

IV. BUDGETED ITEMS:

Total Cost of Final Travel	<u>\$1,398.27</u>
Less: Paid by HCRMA	<u>\$817.62</u>

Submitted By: Flor E. Koll for Rance Sweeten

Amount Due Employee \$580.65

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

Approvals: [Signature] [Signature]  
Note: \_\_\_\_\_

Charge Account Number: 16600.000 for \$580.65

Executive Director

Charge Account Number: \_\_\_\_\_ for \_\_\_\_\_

Date 1/12/2016

Departure: 

Date	01/05/16	Time	5:00 AM
------	----------	------	---------

Arrival: 

Date	01/06/16	Time	5:30 PM
------	----------	------	---------

**HCRMA  
TRAVEL EXPENSE - FINAL CLAIM**

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

Employee: Pilar Rodriguez Empl. #: 4745

Reason for Expense:		Dates: <u>1/4/16-1/6/16</u>
1. Seminar _____	5. Meeting <u>x</u>	City: <u>Austin</u>
2. Conference-Consultation _____	6. Special Hearing _____	Hotel: <u>JW Marriott</u>
3. Convention _____	7. Other - _____	Phone: <u>(512) 474-4777</u>
4. Short School _____		
Briefly describe purpose: <u>Meeting with TxDOT</u>		

I. TRANSPORTATION:		Mark if	Check if paid with Pcard
(A) *HCRMA Vehicle Unit No.	Cash: _____		
* Personal Vehicle: <u>https://www.mapquest.com</u>	<u>616.24</u> Miles @ <u>0.540</u> /mile	\$ 332.77	
(B) *Airline Ticket	_____		
(C) *Bus Fare	_____		
(D) *Taxi Fare	_____		
(E) *Car Rental	_____		
(F) *Other parking	_____	\$ 86.60	<input checked="" type="checkbox"/>

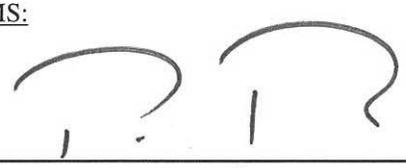
**TOTAL TRANSPORTATION** **\$419.37**

II. LODGING, MEALS, TIPS, AND TAXES:			
(A) * Hotel Accommodations - Single/Double for	<u>2</u> Night(s) @ \$ <u>159.00</u>	\$ 318.00	<input checked="" type="checkbox"/>
(B) * Meals: <u>8.00</u> meals @ <u>\$19.67</u> per meal	<u>http://www.gsa.gov/portal/category/100120</u>	\$ 157.36	<input checked="" type="checkbox"/>
(C) *Other _____ % taxes - hotel occupancy	_____	\$ 49.62	<input checked="" type="checkbox"/>

**TOTAL LODGING, MEALS, AND OTHER** **\$524.98**

III. INCIDENTAL EXPENSES:			
(A) *Registration Fees	<u>\$450.00</u>	\$450.00	<input checked="" type="checkbox"/>
(B) *Other	_____		

**TOTAL INCIDENTAL EXPENSES** **\$450.00**

IV. BUDGETED ITEMS:	
Submitted By: <u></u>	Total Cost of Final Travel <u>\$1,394.35</u>
Date: <u>1/12/2016</u>	Less: Paid by HCRMA <u>\$904.22</u>
	Amount Due Employee <u>\$490.13</u>

Approvals: \_\_\_\_\_  
Executive Director  
Date 1-12-16

Charge Account Number: 16600.000 for \$490.13  
Charge Account Number: \_\_\_\_\_ for \_\_\_\_\_

Departure: 

Date	Time
01/04/16	11:00 AM

  
Arrival: 

Date	Time
01/06/16	7:00 PM

**HCRMA  
TRAVEL EXPENSE - FINAL CLAIM**

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

Employee: Julian Ybarra Empl. #: Board Member

Reason for Expense:		Dates: <u>1/4/16-1/6/16</u>
1. Seminar _____	5. Meeting _____	City: <u>Austin</u>
2. Conference-Consultation <u>x</u>	6. Special Hearing _____	Hotel: <u>JW Marriott</u>
3. Convention _____	7. Other - _____	Phone: <u>(512) 474-4777</u>
4. Short School _____		
Briefly describe purpose: <u>Texas Transportation Conference</u>		

I. TRANSPORTATION:		Mark if	Check if paid with Pcard
(A) *HCRMA Vehicle Unit No. _____	Cash: _____		
* Personal Vehicle: <u>https://www.mapquest.com</u>	Miles @ <u>0.540</u> /mile	\$ -	
(B) *Airline Ticket _____			
(C) *Bus Fare _____			
(D) *Taxi Fare _____			
(E) *Car Rental _____			
(F) *Other Parking 86.60; Telecom 16.95;		\$ 103.55	<input checked="" type="checkbox"/>

**TOTAL TRANSPORTATION** **\$103.55**

II. LODGING, MEALS, TIPS, AND TAXES:			
(A) * Hotel Accommodations - Single/Double for <u>2</u> Night(s) @ \$ <u>159.00</u>		\$ 318.00	<input checked="" type="checkbox"/>
(B) * Meals: <u>8.00</u> meals @ <u>\$19.67</u> per meal <u>http://www.gsa.gov/portal/category/100120</u>		\$ 157.36	<input checked="" type="checkbox"/>
(C) *Other _____ % taxes - hotel occupancy _____		\$ 49.62	<input checked="" type="checkbox"/>

**TOTAL LODGING, MEALS, AND OTHER** **\$524.98**

III. INCIDENTAL EXPENSES:			
(A) *Registration Fees <u>\$450.00</u>		\$450.00	<input checked="" type="checkbox"/>
(B) *Other <u>Room Service ordered - deducted from per diem \$23.82</u>			<input checked="" type="checkbox"/>

**TOTAL INCIDENTAL EXPENSES** **\$450.00**

IV. BUDGETED ITEMS:

Total Cost of Final Travel \$1,078.53  
 Less: Paid by HCRMA \$944.99

Submitted By: Flor E. Koll for Julian Ybarra

Amount Due Employee \$133.54

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

Note:

Approvals: [Signature]

Executive Director

Date 1/12/2016

Charge Account Number: 16600.000 for \$133.54

Charge Account Number: \_\_\_\_\_ for \_\_\_\_\_

Departure: 

Date	Time
<u>01/03/16</u>	<u>12:00 PM</u>

Arrival: 

Date	Time
<u>01/05/16</u>	<u>5:30 PM</u>





# INVOICE

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

DATE: JANUARY 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	1/15/16	HC010116

QTY	ITEM #	DESCRIPTION	UNIT PRICE	DISCOUNT	LINE TOTAL
		Rent-January	\$ 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: 12/18/2015

Due Date: 2/15/2015

Invoice Number: 31577681 - 27

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	<b>\$905.35</b> 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: 27 of 48	Payment Descriptio
Payment Covers Period of: 12/22/2015 — 1/21/2016	Lease Amount \$905.35	Total Payment Due: <b>\$905.35</b>

Copier Information: InstallDate: 10/22/2013		
Serial Number	Model Number	Copier Location
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**



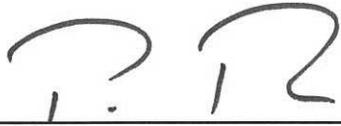
# HCRMA

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## REQUEST FOR RECOMMENDATION ON PAYMENT

To: Pilar Rodriguez

Month and Year	December 2015	
Contractor	Bracewell & Giuliani, LLP	
Project/WA	HCRMA	
Invoice #	21637592	12/31/2015
Amount	\$989.30	
Date Received	1/12/2016	

Recommendation:	<u>P.R.</u> Approval	_____ Disapproval
Comments:		
		
_____ Pilar Rodriguez, Executive Director	<u>1/12/2016</u>	_____ Date

**Bracewell & Giuliani LLP**  
ATTORNEYS AT LAW

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

---

**Remittance Page**

December 31, 2015  
035858  
INVOICE NO: 21637592  
04996

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

**Please Remit Total Balance Due**

**\$ 989.30**

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

Pay ↑

1 - 1  
1/12/2016

**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.





ID: 108066

Invoice: 115894

Date: 12/14/2015

**Due Date: 12/21/2015**

Hidalgo County Regional Mobility Authority

P. O. Box 1766

Pharr, TX 78577

---

For professional service rendered as follows:

Monthly bookkeeping for the month of July, 2015 - October, 2015.

3,200.00

Billed Time & Expenses \$3,200.00

Invoice Total \$3,200.00

**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)

*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.*

**Payment by December 31<sup>st</sup>  
will ensure a tax deduction for this year**

*...providing support & solutions to problems*

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
2015 PAYMENT SUMMARY

PlainsCapital Bank - Master Card  
Authorized cardholder - Celia Gaona  
Account ##### 0753 January 3, 2015 to November 3, 2015  
Account ##### 3602 November 3, 2015 to January 3, 2016

Closing Date	Credit Card Statement											Total Paid to Date	
	2/3/2015	3/3/2015	4/3/2015	5/3/2015	6/3/2015	7/3/2015	8/3/2015	9/3/2015	9/3/2015	11/3/2015	12/3/2015		1/3/2016
Monthly Billing	\$296.15	\$125.00	\$166.83	\$897.29	\$727.74	\$900.93	\$217.72	\$1,818.82	\$195.90	\$609.93	\$40.57	\$140.00	\$6,136.88
												<u>\$140.00</u>	
													Amount Approved for Payment



Approved for Payment  
Pilar Rodriguez  
Executive Director

1/8/2016  
Date



**HCRMA**  
 HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

MONTH: December 2015

CARD HOLDER: Celia Gaona

PURCHASE CARD MONTHLY ACTIVITY SUMMARY

DATE	VENDOR	DESCRIPTION	G/L ACCOUNT	ACCOUNT DESCRIPTION	SUB- TOTAL	SALES TAX	TOTAL
12/14/2015	The Institute of Internal Auditors	membership renewal	16100.000	Dues and subscription	\$140.00	\$0.00	\$140.00

\$140.00    \$0.00

**Total Purchases**            \$140.00  
**Late Fees & Interest**        \$0.00  
**TOTAL AMOUNT DUE:**        \$140.00

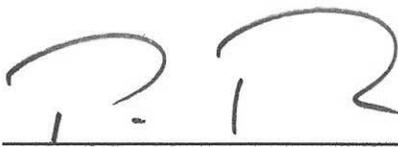
APPROVALS:

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

1-8-16  
 \_\_\_\_\_  
 DATE

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

\_\_\_\_\_  
 DATE

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

1/8/2016  
 \_\_\_\_\_  
 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**  
December 4, 2015 to January 3, 2016

**SUMMARY OF ACCOUNT ACTIVITY**

Previous Balance	\$40.57
- Payments	\$40.57
- Other Credits	\$0.00
+ Purchases	\$140.00
+ Cash Advances	\$0.00
+ Fees Charged	\$0.00
+ Interest Charged	\$0.00
= New Balance	\$140.00

Account Number XXXX XXXX XXXX 3602  
 Credit Limit \$3,000.00  
 Available Credit \$2,860.00  
 Statement Closing Date January 3, 2016  
 Days in Billing Cycle 31

**PAYMENT INFORMATION**

New Balance: \$140.00  
 Minimum Payment Due: *Pay* \$25.00  
 Payment Due Date: *1/8/2016* January 28, 2016

*1/8/2016*

**TRANSACTIONS**

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

Tran Date	Post Date	Reference Number	Transaction Description	Amount
12/16	12/16	F112700AY00CHGDDA	AUTOMATIC PAYMENT - THANK YOU	\$40.57-
12/15	12/15	5543286AX00DVQPGH	THE INST OF INT AUDITO 407-937-1100 FL	\$140.00

**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	31	\$0.00

(v) - variable

PLAINSCAPITAL BANK  
 1550 N BROWN RD 150  
 LAWRENCEVILLE GA 30043



Account Number: XXXX XXXX XXXX 3602  
 New Balance: \$140.00  
 Minimum Payment Due: \$25.00  
 Payment Due Date: January 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:

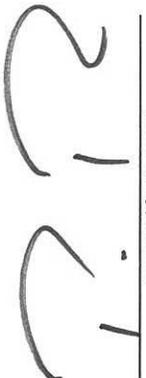
CARD SERVICE CENTER  
 PO BOX 569100  
 DALLAS TX 75356-9100

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
2015 PAYMENT SUMMARY

PlainsCapital Bank - Master Card  
Authorized cardholder - Flor E. Koll  
Account ##### 2083 January 3, 2015 to November 3, 2015  
Account ##### 3560 November 3, 2015 to January 3, 2016

		Credit Card Statement												Total Paid to Date
Closing Date	Monthly Billing	2/3/2015	3/3/2015	4/3/2015	5/3/2015	6/3/2015	7/3/2015	8/3/2015	9/3/2015	10/3/2015	11/3/2015	12/3/2015	1/3/2016	
		\$2,484.98	\$187.57	\$1,164.21	\$4,595.97	\$626.76	\$3,449.16	\$1,373.52	\$568.85	\$903.04	\$1,299.36	\$497.63	\$434.08	\$17,585.13
													<u>\$434.08</u>	
														Amount Approved for Payment



Approved for Payment  
Pilar Rodriguez  
Executive Director

1/11/2016  
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  
December 4, 2015 to January 3, 2016

SUMMARY OF ACCOUNT ACTIVITY

Previous Balance	\$497.63
- Payments	\$497.63
- Other Credits	\$0.00
+ Purchases	\$434.08
+ Cash Advances	\$0.00
+ Fees Charged	\$0.00
+ Interest Charged	\$0.00
= New Balance	\$434.08

Account Number XXXX XXXX XXXX 3560  
 Credit Limit \$7,500.00  
 Available Credit \$7,065.00  
 Statement Closing Date January 3, 2016  
 Days in Billing Cycle 31

PAYMENT INFORMATION

New Balance: \$434.08  
 Minimum Payment Due: \$25.00  
 Payment Due Date: *Pay* January 28, 2016

*1-11-2016*

TRANSACTIONS

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

Tran Date	Post Date	Reference Number	Transaction Description	Amount
12/16	12/16	F112700AY00CHGDDA	AUTOMATIC PAYMENT - THANK YOU	\$497.63-
12/04	12/06	5513158AJBM8ZQXB9	MICROSOFT *ONEDRIVE 08006427676 WA	\$2.12
12/30	01/01	5543286BD00V6XPVF	SOUTHWES 5262169463117 800-435-9792 TX REYES/JOSUE	\$431.96
		01/04/16 1	HOUSTON AUSTIN	
		01/06/16 2	AUSTIN HOUSTON	

PLAINSCAPITAL BANK  
 1550 N BROWN RD 150  
 LAWRENCEVILLE GA 30043

CARD SERVICE CENTER

Account Number: XXXX XXXX XXXX 3560  
 New Balance: \$434.08  
 Minimum Payment Due: \$25.00  
 Payment Due Date: January 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

11274475700035600000250000000434080

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

  
Approved for Payment  
Date 1/14/2016

- \* 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

Prepared by:  
P. Rodriguez, PE  
Tx PE #85,567  
1/14/2016

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

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

	Approved WA Amount	3/4/2015	1/11/2016	Invoice Date		WA Total Billed	WA Balance
WA#1	\$418,108.36					\$418,108.36	\$0.00
WA#2	\$310,000.00	\$40,525.77	\$3,861.63			\$282,467.62	\$27,532.38
SP#1 to WA#2	\$28,451.40					\$28,451.40	\$2,815.98
	\$756,559.76	\$40,525.77	\$3,861.63			\$726,211.40	\$30,348.36
		Amount Approved for Payment				\$756,559.76	

Prepared by:  
P. Rodriguez, PE  
Tx PE #85,567  
1/14/2016



# 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	11/01/15 - 12/31/15	
Contractor	DLS	
Project/WA	SH 365 WA #3, 4, and 5	
Invoice #	18	Date: 1/11/16
Amount	\$ 23,855.60	<i>Pay Only \$ 3,861.63</i>
Date Sent	1/11/16	

Date Received		
Received by		
Recommendation:	<u>M.C.</u> Approval	_____ Disapproval
Comments:		
		<u>1/12/16</u>
Louis Jones, HCRMA Program Manager		Date
Recommendation:	<u>P.R.</u> Approval	_____ Disapproval
Comments:	<i>Pay Only \$ 3,861.63</i>	
		<u>1/14/2016</u>
Pilar Rodriguez, Executive Director		Date

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

## Analy Diaz

---

**From:** Eric Davila  
**Sent:** Monday, January 11, 2016 2:02 PM  
**To:** Juan Castillo  
**Cc:** Analy Diaz; Manny Carrizales  
**Subject:** RE: December 2015 Invoice\_revised

Juan., that takes care of the allocations, thank you. Please send to Flor.

Analy, please process for payment and take review package over for Manny's review before Louis signs approval.

Regards,

Eric Davila, PE, CFM

**DANNENBAUM ENGINEERING**

**From:** Juan Castillo [mailto:juancastillo@doslandsurveying.com]  
**Sent:** Monday, January 11, 2016 1:01 PM  
**To:** Eric Davila <Eric.Davila@dannenbaum.com>  
**Cc:** Analy Diaz <Analy.Diaz@dannenbaum.com>; Manny Carrizales <Manny.Carrizales@dannenbaum.com>  
**Subject:** RE: December 2015 Invoice\_revised

Eric,

Attached you will find revised invoice as requested.

Regards,

Juan M. Castillo, R.P.L.S.  
Dos Land Surveying, LLC  
1002 E. Expressway 83  
Weslaco, TX 78596  
Office (956) 969-4183 ext 402  
Cell (956) 975-0239  
Fax (956) 447-8194

NOTICE - This communication may contain confidential and privileged information that is for the sole use of the intended recipient. Any viewing, copying or distribution of, or reliance on this message by unintended recipients is strictly prohibited. If you have received this message in error, please notify us immediately by replying to the message and deleting it from your computer.

---

**From:** Eric Davila [mailto:Eric.Davila@dannenbaum.com]  
**Sent:** Monday, January 11, 2016 9:31 AM  
**To:** Juan Castillo



INVOICE PERIOD: 11/01/15 through 12/31/15

INVOICE AMOUNT: ~~\$23,855.60~~ **\$3,961.63**

January 11, 2016

Pay ↑  
P. R.  
1/14/2016

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 3 Dagoberto Magallan Survey, WA 4 Levee Parcels (included 14 & 25A)  
And WA 5 (to be approved) for construction monumentation.**

Dear Mr. Jones:

Attached for your review approval is our invoice for services rendered during the months of November & December, 2015 on the subject referenced project. The below referenced work product deliverables have been submitted to your office via: hand delivered Attach Transmittal letters.

- Dagoberto Magallan Boundary Survey & Metes and Bounds dated October 5, 2015
- Parcels 14 & 25A Segment no 4 revised dated January 4, 2016
- Project Control Sheets Preliminary (Horizontal & Vertical) dated January 6, 2016

The following was submitted:

- Invoice No. 18

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

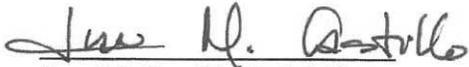
<b>TASK</b>
<b>FC 130 Task 7 Right of way Mapping and Parcel Plats</b>
<i>Submitted originals of Dagoberto Magallan Boundary Survey and metes &amp; bounds.</i>
<i>Submitted originals for Parcels Plats 14 &amp; 25A revised for segment no 4</i>
<b>FC150 TASK 8.0 Project Control Horizontal &amp; Vertical Sheets</b>
<b>UPDATED:</b> <i>Submitted Preliminary Project Control Sheets (7).</i>

**UPDATED:**

**UPDATED:**

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

Sincerely,



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



# Letter of Transmittal

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

Date: October 5, 2015
ATTN: Mr. Manny Carrizales, RPLS
RE: SH 365 "Dagoberto Magallan Survey"

Routing Method	
US Mail	Certified
Lone Star overnight	
<input checked="" type="checkbox"/> Hand Delivered	
Fax	Email

**WE ARE SENDING YOU**

- |                   |                |              |
|-------------------|----------------|--------------|
| Drawings          | Copy of Letter | Change Order |
| Specifications    | Prints         | Copies       |
| <u>Submittals</u> | Plans          | Samples      |

Copies	Date	Pages	Description
1	10/5/15	3	Dagoberto Magallan Originals, Boundary Survey & metes and bounds

**THESE ARE TRANSMITTED as checked below:**

- |              |                        |  |
|--------------|------------------------|--|
| For Approval | approved as submitted  | Resubmit ___ copies for approval                                   |
| For your use | Approved as noted      | Submit <input checked="" type="checkbox"/> copies for distribution |
| As requested | Return for corrections | Returned ___ corrected prints                                      |

*Remarks*

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

SIGNED Karl H. Astillo, R.P.L.S. RECEIVED BY: [Signature]  
 10/5/2015 RECEIVED ON: 10/5/2015 5:15 pm



## Letter of Transmittal

To: Eric Davila, PE, CFM  
 Dannenbaum Engineering Company  
 1109 Nolana Ste 208  
 McAllen, TX 78504

JOB NO. 3627-01-002
ATTN: Eric Davila, PE, CFM
RE: <b>HCRMA Sh 365 Segment 2</b>

**WE ARE SENDING YOU**

- |   |   |
|---|---|
| SOQ<br>Specifications<br>Contract<br>Invoices<br>Change Order | Check<br>Proposal<br><input checked="" type="checkbox"/> Submittals<br>Samples<br>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	1/4/2016		Parcels 1, 2, and 3 Segment 2
1	1/4/2016		Parcels 14 and 25A Segment 4

**THESE ARE TRANSMITTED as checked below:**

- |  |  |   |
|--|--|---|
| For Approval<br><input checked="" type="checkbox"/> For your use<br>As requested | Approved as submitted<br>Approved as noted<br>Return for corrections | Resubmit ___ copies for approval<br>Submit ___ copies for distribution<br>Returned ___ corrected prints |
|--|--|---|

**Remarks:**

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

RECEIVED BY: Cynthia Lucera

DATE: 1-4-2016

RECEIVED ON: 1/4/2016 4:56pm.

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



## Letter of Transmittal

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

JOB NO. 3627-01-001
ATTN: Mr. Manny Carrizales, RPLS, EIT
RE: <b>SH 365 Project Control Layout</b>

**WE ARE SENDING YOU**

- |   |   |
|---|---|
| SOQ<br>Specifications<br>Contract<br>Invoices<br>Change Order | Check<br>Proposal<br><input checked="" type="checkbox"/> Submittals<br>Samples<br>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
7	1/6/2016		SH 365 Project Control Layout Sheets

**THESE ARE TRANSMITTED as checked below:**

- |  |                        |                                    |
|--|------------------------|------------------------------------|
| For Approval                                     | Approved as submitted  | Resubmit ___ copies for approval   |
| <input checked="" type="checkbox"/> For your use | Approved as noted      | Submit ___ copies for distribution |
| As requested                                     | Return for corrections | Returned ___ corrected prints      |

**Remarks:**

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

RECEIVED BY: Cynthia Lera

DATE: 1-6-2016

RECEIVED ON: 12:34pm 1/6/16

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
2014 PAYMENT SUMMARY

R Gutierrez Engineering  
Surveying Services  
International Bridge Trade Corridor

Billing Date	Invoices						WA Invoiced to Date	WA Balance
	9/21/2014	1/21/2015	6/22/2015	8/31/2015	10/2/2015	12/3/2015		
WA#1	\$75,568.00						\$75,568.00	\$0.00
SP#1 to WA#1	\$34,152.00	\$34,152.00					\$34,152.00	\$0.00
SP#2 to WA#1	\$2,208.95		\$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			\$12,254.88	\$0.00
SP#2 to WA#2	\$8,370.63			\$8,370.63			\$8,370.63	\$0.00
WA#3	\$8,796.25			\$7,916.63	\$439.81		\$8,356.44	\$439.81
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
	\$159,934.92	\$75,568.00	\$34,152.00	\$13,802.13	\$10,125.58	\$16,194.69	\$1,282.08	\$439.81
								\$159,934.92

Amount Approved for Payment



Approved for Payment  
Pilar Rodriguez  
Executive Director

1/14/2016  
Date



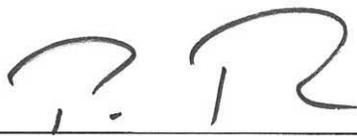
# HCRMA

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	12/1/15 - 12/31/15	
Contractor	RGEN	
Project/WA	IBTC 0010 WA#2	
Invoice #	7	Date: 1/6/16
Amount	\$ 8,370.63	
Date Sent	1/6/16	

Date Received		
Received by		
Recommendation:	<u>M.L.</u> Approval	_____ Disapproval
Comments:		
		
Louis Jones, HCRMA Program Manager		Date <u>1/12/16</u>
Recommendation:	<u>P.R.</u> Approval	_____ Disapproval
Comments:		
		
Pilar Rodriguez, Executive Director		Date <u>1/14/2016</u>

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



Professional Engineers & Land Surveyors  
 130 E. PARK AVENUE • PHARR, TEXAS 78577  
 (TEL) 956-782-2557 • (FAX) 956-782-2558  
 Engineering Firm P-456 • Surveying Firm #10102900

**INVOICE PERIOD:** 12/01/15 through 12/31/15

**INVOICE AMOUNT:** \$ 8,370.63

January 6, 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

Pay ↑  
 ? ?  
 1/14/2016

**RE: IBTC 0010 -SA#6 to Main Contract / SWA#2 to WA#2  
 Invoice No. 7**

Dear Mr. Jones:

Attached for your review and approval is our invoice for services rendered during the month of December 2015 on the subject referenced project.

The following is attached:

- Invoice No. 7

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

TASK
<b>SURVEY SERVICES – SECTION 7 PARCEL SURVEYS</b>
<b>UPDATED:</b> Completed the re-setting of ROW monuments, iron pins, fence T-posts, wooden lathes and setting of benchmark.

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

S&B Infrastructure - SH 365 Segment 2 - McCol Road to US 281/Military Highway  
\$4,714,339.28 Maximum payable fee\*

Maximum fee minus approved WA \$215,601.61

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	1/21/2014	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	\$46,903.65	\$46,903.65	\$867,001.65	\$20,285.86
WA#2 \$3,611,450.16	\$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	\$46,903.65	\$46,903.65	\$867,001.65	\$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	\$119,098.66	\$46,903.65	\$46,903.65	\$46,903.65	\$867,001.65	\$3,631,736.02

Approved WA Amount	Invoice Date												WA Total Billed	WA Balance
	3/3/2014	4/3/2014	5/5/2014	6/5/2014	7/4/2014	8/8/2014	9/3/2014	10/3/2014	11/4/2014	12/2/2014	12/2/2014	12/2/2014		
WA#1 \$887,287.51	\$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	\$74,634.76	\$74,634.76	\$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	\$74,634.76	\$74,634.76	\$3,674,904.31	\$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	\$74,634.76	\$74,634.76	\$4,498,737.67	\$823,833.36

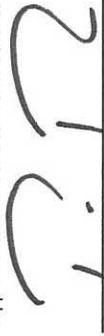
Approved WA Amount	Invoice Date												WA Total Billed	WA Balance
	1/7/2015	3/4/2015	4/1/2015	6/4/2015	6/17/2015	9/2/2015	10/2/2015	12/2/2015	1/5/2016	1/5/2016	1/5/2016	1/5/2016		
WA#1 \$887,287.51	\$121,158.89	\$7,757.85	\$12,540.26	\$314.00	\$15,998.38	\$282,101.72	\$256,141.50	\$15,342.61	\$4,513.58	\$4,513.58	\$4,513.58	\$4,513.58	\$883,000.03	\$4,287.48
WA#2 \$4,498,737.67	\$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	\$4,513.58	\$4,513.58	\$4,513.58	\$3,507,773.07	\$103,677.09
	\$4,498,737.67	\$121,158.89	\$7,757.85	\$12,540.26	\$314.00	\$15,998.38	\$282,101.72	\$15,342.61	\$4,513.58	\$4,513.58	\$4,513.58	\$4,513.58	\$4,390,773.10	\$107,964.57
														\$4,498,737.67

\* 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

1/14/2016  
Date

VRF 2013 Bond Construction Account

Prepared by:  
P. Rodriguez, PE  
Tx PE #85,567  
1/14/2016



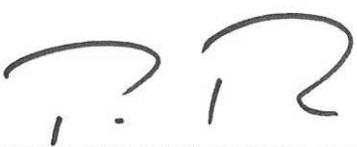
# HCRMA

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	12/1/15 - 12/31/15	
Contractor	S&B	
Project/WA	SH 365 Seg 1 WA #2	
Invoice #	18	Date: 1/6/16
Amount	\$ 4,513.58	
Date Sent	1/5/16	

Date Received		
Received by		
Recommendation:	<input type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
		
Louis Jones, HCRMA Program Manager	Date	<u>11/12/16</u>
Recommendation:	<input checked="" type="checkbox"/> <u>P.R.</u> Approval	<input type="checkbox"/> Disapproval
Comments:		
		
Pilar Rodriguez, Executive Director	Date	<u>1/14/2016</u>

*Recommended to pay*  
*OR*



**INVOICE PERIOD:** 12/01/15 through 12/31/15

**INVOICE AMOUNT:** \$ 4,513.58

January 5, 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. 18**

Dear Mr. Jones:

Attached for your review approval is our invoice for services rendered during the month of December 2015 on the subject referenced project. The below referenced work product deliverables have been uploaded via GroupWise to the following directory The following is attached: 2016-01-05- December Inv Backup

- Invoice No. 18
- Plan Set Back up link:2016-01-05 December Inv Backup

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

<b>TASK</b>
<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,



Guillermo A. Arratia, P.E.

Project Manager – S & B INFRASTRUCTURE, LTD.



cc: Gustavo Lopez, P.E.

Hyperlinks: 2016-01-05- December Inv Backup



Project: 8H 185 PS&E Development  
 Lines: 3527-01-001  
 CSJ: HCRMA  
 County: Hidalgo County

### DEC 2015 INVOICE



Bill Through: 12/31/2015  
 Client: HCRMA  
 Contract: 2  
 WA No.: 2

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED (\$ AMOUNT)	(% COMPLETED)	INVOICED TO DATE (\$ AMOUNT)	(% COMPLETED)	BALANCE	AMOUNT DUE THIS INVOICE
145	PROJECT MANAGEMENT (EG. 188 TO EG. 190) (PS&E MANAGEMENT) (12 MONTHS)	S&B	\$ 29,335.72	\$27,868.93	95.00%	\$27,868.93	95.00%	\$1,466.79	\$0.00
	PREPARE AND OBTAIN NECESSARY PERMITS AND APPROVALS (INCLUDING RECORD KEYS, PLANS, ADMINISTRATIVE, ETC.) AND OVERALL COORD.	S&B	\$ 12,477.84	\$12,477.84	100.00%	\$12,477.84	100.00%	\$0.00	\$0.00
	COORDINATION/PREPARE SUB WORK AUTHORIZATION/MANAGE SUBCONSULTANTS (3 SUBS)	S&B	\$ 11,199.86	\$11,199.86	100.00%	\$11,199.86	100.00%	\$0.00	\$0.00
	PREPARATION OF INVOICES AND PROGRESS REPORTS (TOTAL = 12 EA)	S&B	\$ 22,559.28	\$21,412.32	95.00%	\$21,412.32	95.00%	\$1,146.96	\$0.00
	SCHEDULE & ATTEND PRE-DESIGN MEETING & PREPARE MINUTES (TOTAL = 1)	S&B	\$ 5,797.40	\$5,797.40	100.00%	\$5,797.40	100.00%	\$0.00	\$0.00
	SCHEDULE & ATTEND TRAF SAFETY REVIEW MEETING AND PREPARE MEETINGS (TOTAL = 1)	S&B	\$ 3,473.80	\$3,473.80	100.00%	\$3,473.80	100.00%	\$0.00	\$0.00
	SCHEDULE, ATTEND AND PREPARE MINUTES FOR 12 MONTHLY PROGRESS MEETINGS (2 MRS)	S&B	\$ 18,923.00	\$18,923.00	100.00%	\$18,923.00	100.00%	\$0.00	\$0.00
	RESEARCH, REVIEW EXISTING PLANS & DATA (CONDUCTED IN W/MT)	S&B	\$ 8,077.50	\$8,077.50	100.00%	\$8,077.50	100.00%	\$0.00	\$0.00
	MONITOR SUB-PROVIDER SCHEDULES ON A MONTHLY BASIS	S&B	\$ 1,907.24	\$7,263.22	92.00%	\$7,263.22	92.00%	\$63.02	\$0.00
	PREPARE & ASSEMBLE PRELIMINARY COST ESTIMATES (1 @ 60% AND 1 @ 100%)	S&B	\$ 11,891.20	\$0.00	100.00%	\$0.00	100.00%	\$11,891.20	\$0.00
	CONDUCT SITE VISIT OF PROJECT AREA (4 SITE VISITS 2 Roadway 2 Hydrology)	S&B	\$ 13,826.00	\$13,826.00	100.00%	\$13,826.00	100.00%	\$0.00	\$0.00
	PREPARE 30% SUBMITTAL	S&B	\$ 6,433.68	\$6,433.68	100.00%	\$6,433.68	100.00%	\$0.00	\$0.00
	OCOA - OVERALL 30% SUBMITTAL (1255 sheets without standards (0.25 Hrs/shet 1 SUBMITTAL)	S&B	\$ 16,204.27	\$16,204.27	100.00%	\$16,204.27	100.00%	\$0.00	\$0.00
	PREPARE 60% SUBMITTAL	S&B	\$ 6,433.68	\$6,433.68	100.00%	\$6,433.68	100.00%	\$0.00	\$0.00
	OCOA - OVERALL 60% SUBMITTAL (1255 sheets without standards (0.25 Hrs/shet 1 SUBMITTAL)	S&B	\$ 63,954.39	\$63,954.39	100.00%	\$63,954.39	100.00%	\$0.00	\$0.00
	PREPARE 90% SUBMITTAL	S&B	\$ 6,433.68	\$6,433.68	100.00%	\$6,433.68	100.00%	\$0.00	\$0.00
	OCOA - OVERALL 90% SUBMITTAL (1255 sheets without standards (0.25 Hrs/shet 1 SUBMITTAL)	S&B	\$ 57,273.89	\$57,273.89	100.00%	\$57,273.89	100.00%	\$0.00	\$0.00
	PREPARE 100% SUBMITTAL	S&B	\$ 6,433.68	\$6,433.68	100.00%	\$6,433.68	100.00%	\$0.00	\$0.00
	OCOA - OVERALL 100% SUBMITTAL (1255 sheets without standards (0.25 Hrs/shet 1 SUBMITTAL)	S&B	\$ 21,696.27	\$21,696.27	100.00%	\$21,696.27	100.00%	\$0.00	\$0.00
	ORGANIZE AND DOWNLOAD ELECTRONIC FILE DELIVERABLES	S&B	\$ 4,371.46	\$4,371.46	100.00%	\$4,371.46	100.00%	\$0.00	\$0.00
	COMPLETION OF CPM SCHEDULE (FORMS 1003 & 1002 NOT INCLUDED)	S&B	\$ 15,681.66	\$15,681.66	100.00%	\$15,681.66	100.00%	\$0.00	\$0.00
	<b>TASK 1 - SUBTOTAL (FUNCTION 145 - PROJECT MANAGEMENT)</b>		<b>\$ 350,817.48</b>	<b>\$330,877.11</b>	<b>94.32%</b>	<b>\$330,877.11</b>	<b>94.32%</b>	<b>\$19,940.37</b>	<b>\$0.00</b>
150	FIELD SURVEY	S&B	\$ 14,000.14	\$13,500.13	95%	\$13,500.13	95%	\$500.01	\$0.00
	COORDINATION AND DEVELOPMENT OF SURVEY	S&B	\$ 15,489.54	\$15,489.54	95%	\$15,489.54	95%	\$0.00	\$0.00
	VERIFY FIELD DATA	S&B	\$ 30,489.68	\$28,989.68	95%	\$28,989.68	95%	\$1,500.00	\$0.00
183	MISCELLANEOUS ROADWAY								
	TITLE SHEET	S&B	\$ 2,660.80	\$2,527.57	95%	\$2,527.57	95%	\$133.23	\$0.00
	4 - INDEX OF SHEETS	S&B	\$ 6,427.96	\$5,105.66	95%	\$5,105.66	95%	\$1,322.30	\$0.00
	6 - PROJECT LAYOUT	S&B	\$ 12,181.86	\$11,571.77	95%	\$11,571.77	95%	\$610.09	\$0.00
	DESIGN:								
	9 - EXISTING TYPICAL SECTIONS	S&B	\$ 10,816.60	\$10,278.62	95%	\$10,278.62	95%	\$537.98	\$0.00
	19 - PROP TYPICAL SECTIONS	S&B	\$ 18,652.42	\$17,609.60	95%	\$17,609.60	95%	\$942.82	\$0.00
	30 - GENERAL NOTES & SPECIFICATION DATA	S&B	\$ 14,406.86	\$13,666.52	95%	\$13,666.52	95%	\$740.34	\$0.00
	10 - ESTIMATE & QUANTITY SHEETS	S&B	\$ 17,965.42	\$17,086.15	95%	\$17,086.15	95%	\$879.27	\$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	\$ 8,901.68	\$8,695.79	95%	\$8,695.79	95%	\$205.89	\$0.00
	2 - SUMMARY OF RETAINING WALL QUANTITIES	S&B	\$ 2,718.72	\$2,602.78	95%	\$2,602.78	95%	\$115.94	\$0.00
	1 - SUMMARY OF CULVERT QUANTITIES	S&B	\$ 2,718.72	\$2,602.78	95%	\$2,602.78	95%	\$115.94	\$0.00
	1 - SUMMARY OF STORM SEWER QUANTITIES	S&B	\$ 1,309.36	\$1,291.39	95%	\$1,291.39	95%	\$17.97	\$0.00
	2 - SUMMARY OF BRIDGES	S&B	\$ 2,718.72	\$2,602.78	95%	\$2,602.78	95%	\$115.94	\$0.00
	1 - SUMMARY OF ILLUMINATION QUANTITIES	S&B	\$ 1,309.36	\$1,291.39	95%	\$1,291.39	95%	\$17.97	\$0.00
	2 - SUMMARY OF TRAFFIC SIGNAL QUANTITIES	S&B	\$ 1,309.36	\$1,291.39	95%	\$1,291.39	95%	\$17.97	\$0.00
	6 - SUMMARY OF EARTHWORK QUANTITIES	S&B	\$ 1,309.36	\$1,291.39	95%	\$1,291.39	95%	\$17.97	\$0.00
	1 - SUMMARY OF SMALL SIGNS	S&B	\$ 1,309.36	\$1,291.39	95%	\$1,291.39	95%	\$17.97	\$0.00
	1 - SUMMARY OF PAVEMENT MARKINGS	S&B	\$ 1,309.36	\$1,291.39	95%	\$1,291.39	95%	\$17.97	\$0.00
	1 - SUMMARY OF DELINEATION & OBJ MARK QUANTITIES	S&B	\$ 1,309.36	\$1,291.39	95%	\$1,291.39	95%	\$17.97	\$0.00
	1 - SUMMARY OF SWP (EROSION CONTROL)	S&B	\$ 1,309.36	\$1,291.39	95%	\$1,291.39	95%	\$17.97	\$0.00
	1 - SUMMARY OF REMOVAL ITEMS	S&B	\$ 1,309.36	\$1,291.39	95%	\$1,291.39	95%	\$17.97	\$0.00







Project: SH 155 PS&E Development  
 Units: 3827-01-001  
 County: Hidalgo County

### DEC 2015 INVOICE



120112015  
 HCRMA  
 Client: HCRMA  
 Contract: 7  
 VA No.: 7

Firm Code	Firm	Task Description	Contracted Fee (\$)	Previously Invoiced (\$ Amount)	Previously Invoiced (% Completed)	Invoiced to Date (\$ Amount)	Invoiced to Date (% Completed)	Balance	Amount Due This Invoice
161	S&B	FC 161 - LEVEE DESIGN							
	S&B	1 - LEVEE TYPICAL SECTIONS	\$ 2,375.99	\$2,257.18	95%	\$2,257.18	95%	\$118.80	\$0.00
	S&B	8 - LEVEE P & P SHEETS	\$ 17,445.13	\$16,572.98	95%	\$16,572.98	95%	\$872.15	\$0.00
	S&B	0 - CROSS SECTIONS (ROLL PLOT)	\$ 5,793.58	\$5,632.60	95%	\$5,632.60	95%	\$160.98	\$0.00
	S&B	3 - MISCELLANEOUS & FLOODGATE LEVEE DETAILS	\$ 25,516.00	\$24,240.77	95%	\$24,240.77	95%	\$1,275.23	\$0.00
	S&B	0 - REALLOCATION OF FLOODWAY LEVEE ANALYSIS	\$ 20,244.56	\$20,244.56	100%	\$20,244.56	100%	\$0.00	\$0.00
		<b>SUB-TOTAL (FC: FC: LEVEE DESIGN)</b>	<b>\$ 71,324.24</b>	<b>\$68,787.88</b>	<b>96%</b>	<b>\$68,787.88</b>	<b>96%</b>	<b>\$2,536.36</b>	<b>\$0.00</b>
		<b>VII. BRIDGES</b>							
		<b>WEST BOUND MAIN LANE BRIDGE OVER JACKSON</b>							
	S&B	1 - BRIDGE LAYOUTS	\$ 8,760.09	\$8,322.09	95%	\$8,322.09	95%	\$438.00	\$0.00
	S&B	1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	\$ 7,885.17	\$7,480.91	95%	\$7,480.91	95%	\$404.26	\$0.00
	S&B	1 - FOUNDATION LAYOUTS	\$ 6,956.60	\$6,618.37	95%	\$6,618.37	95%	\$338.23	\$0.00
	S&B	1 - FOUNDATION DETAILS - 1 TYPE (S)	\$ 13,710.72	\$13,033.73	95%	\$13,033.73	95%	\$676.99	\$0.00
	S&B	4 - INTERIOR DETAILS - 1 TYPE (S)	\$ 5,712.56	\$5,428.83	95%	\$5,428.83	95%	\$283.73	\$0.00
	S&B	1 - CONC SLAB SPAN & DEFLECTION - 1 UNIT	\$ 7,958.31	\$7,470.39	95%	\$7,470.39	95%	\$487.92	\$0.00
	S&B	1 - CONC FRAMING PLAN & BENT REPORT - 1 UNIT	\$ 2,727.81	\$2,633.20	95%	\$2,633.20	95%	\$94.61	\$0.00
	S&B	1 - CONC TYPICAL SECTIONS AND DEFLECTIONS	\$ 11,836.10	\$11,244.30	95%	\$11,244.30	95%	\$591.80	\$0.00
	S&B	1 - PRESTR. CONC BEAMS - IGNS	\$ 10,188.24	\$9,679.78	95%	\$9,679.78	95%	\$508.46	\$0.00
	S&B	2 - ARCHITECTURAL TREATMENT	\$ 2,300.36	\$2,188.19	95%	\$2,188.19	95%	\$112.17	\$0.00
	S&B	1 - BRIDGE BORING LOGS	\$ 105,244.23	\$99,891.82	95%	\$99,891.82	95%	\$5,352.41	\$0.00
		<b>SUB-TOTAL SHEETS (WEST BOUND MAIN LANE BRIDGE OVER JACKSON)</b>	<b>\$ 105,244.23</b>	<b>\$99,891.82</b>	<b>95%</b>	<b>\$99,891.82</b>	<b>95%</b>	<b>\$5,352.41</b>	<b>\$0.00</b>
		<b>EAST BOUND MAIN LANE BRIDGE OVER JACKSON</b>							
	S&B	1 - BRIDGE LAYOUTS	\$ 8,760.09	\$8,322.09	95%	\$8,322.09	95%	\$438.00	\$0.00
	S&B	1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	\$ 7,885.17	\$7,480.91	95%	\$7,480.91	95%	\$404.26	\$0.00
	S&B	1 - FOUNDATION LAYOUTS	\$ 6,956.60	\$6,618.37	95%	\$6,618.37	95%	\$338.23	\$0.00
	S&B	1 - FOUNDATION DETAILS - 1 TYPE (S)	\$ 13,710.72	\$13,033.73	95%	\$13,033.73	95%	\$676.99	\$0.00
	S&B	4 - INTERIOR DETAILS - 1 TYPE (S)	\$ 5,712.56	\$5,428.83	95%	\$5,428.83	95%	\$283.73	\$0.00
	S&B	1 - CONC SLAB SPAN	\$ 7,958.31	\$7,470.39	95%	\$7,470.39	95%	\$487.92	\$0.00
	S&B	1 - CONC FRAMING PLAN & BENT REPORT	\$ 2,727.81	\$2,633.20	95%	\$2,633.20	95%	\$94.61	\$0.00
	S&B	1 - CONC TYPICAL SECTIONS AND DEFLECTIONS	\$ 11,836.10	\$11,244.30	95%	\$11,244.30	95%	\$591.80	\$0.00
	S&B	1 - PRESTR. CONC BEAMS - IGNS	\$ 10,188.24	\$9,679.78	95%	\$9,679.78	95%	\$508.46	\$0.00
	S&B	2 - ARCHITECTURAL TREATMENT	\$ 2,300.36	\$2,188.19	95%	\$2,188.19	95%	\$112.17	\$0.00
	S&B	1 - BRIDGE BORING LOGS	\$ 105,244.23	\$99,891.82	95%	\$99,891.82	95%	\$5,352.41	\$0.00
		<b>SUB-TOTAL SHEETS (EAST BOUND MAIN LANE BRIDGE OVER JACKSON)</b>	<b>\$ 105,244.23</b>	<b>\$99,891.82</b>	<b>95%</b>	<b>\$99,891.82</b>	<b>95%</b>	<b>\$5,352.41</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>							
	S&B	1 - BRIDGE LAYOUTS	\$ 8,760.09	\$8,322.09	95%	\$8,322.09	95%	\$438.00	\$0.00
	S&B	1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	\$ 7,885.17	\$7,480.91	95%	\$7,480.91	95%	\$404.26	\$0.00
	S&B	1 - FOUNDATION LAYOUTS	\$ 6,956.60	\$6,618.37	95%	\$6,618.37	95%	\$338.23	\$0.00
	S&B	1 - FOUNDATION DETAILS - 1 TYPE (S)	\$ 13,710.72	\$13,033.73	95%	\$13,033.73	95%	\$676.99	\$0.00
	S&B	4 - INTERIOR DETAILS - 1 TYPE (S)	\$ 5,712.56	\$5,428.83	95%	\$5,428.83	95%	\$283.73	\$0.00
	S&B	1 - CONC SLAB SPAN	\$ 7,958.31	\$7,470.39	95%	\$7,470.39	95%	\$487.92	\$0.00
	S&B	1 - CONC FRAMING PLAN & BENT REPORT	\$ 2,727.81	\$2,633.20	95%	\$2,633.20	95%	\$94.61	\$0.00
	S&B	1 - CONC TYPICAL SECTIONS AND DEFLECTIONS	\$ 11,836.10	\$11,244.30	95%	\$11,244.30	95%	\$591.80	\$0.00
	S&B	1 - PRESTR. CONC BEAMS - IGNS	\$ 10,188.24	\$9,679.78	95%	\$9,679.78	95%	\$508.46	\$0.00
	S&B	2 - ARCHITECTURAL TREATMENT	\$ 2,300.36	\$2,188.19	95%	\$2,188.19	95%	\$112.17	\$0.00
	S&B	1 - BRIDGE BORING LOGS	\$ 105,244.23	\$99,891.82	95%	\$99,891.82	95%	\$5,352.41	\$0.00
		<b>SUB-TOTAL SHEETS (WEST BOUND MAIN LANE BRIDGE OVER I ROAD ONLY BR LAYOUT INCLUDED FINAL DESIGN WILL BE DONE AS A SEPARATE WA)</b>	<b>\$ 105,244.23</b>	<b>\$99,891.82</b>	<b>95%</b>	<b>\$99,891.82</b>	<b>95%</b>	<b>\$5,352.41</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>							
	S&B	1 - BRIDGE LAYOUTS	\$ 8,760.09	\$8,322.09	95%	\$8,322.09	95%	\$438.00	\$0.00
	S&B	1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	\$ 7,885.17	\$7,480.91	95%	\$7,480.91	95%	\$404.26	\$0.00
	S&B	1 - FOUNDATION LAYOUTS	\$ 6,956.60	\$6,618.37	95%	\$6,618.37	95%	\$338.23	\$0.00
	S&B	1 - FOUNDATION DETAILS - 1 TYPE (S)	\$ 13,710.72	\$13,033.73	95%	\$13,033.73	95%	\$676.99	\$0.00
	S&B	4 - INTERIOR DETAILS - 1 TYPE (S)	\$ 5,712.56	\$5,428.83	95%	\$5,428.83	95%	\$283.73	\$0.00
	S&B	1 - CONC SLAB SPAN	\$ 7,958.31	\$7,470.39	95%	\$7,470.39	95%	\$487.92	\$0.00
	S&B	1 - CONC FRAMING PLAN & BENT REPORT	\$ 2,727.81	\$2,633.20	95%	\$2,633.20	95%	\$94.61	\$0.00
	S&B	1 - CONC TYPICAL SECTIONS AND DEFLECTIONS	\$ 11,836.10	\$11,244.30	95%	\$11,244.30	95%	\$591.80	\$0.00
	S&B	1 - PRESTR. CONC BEAMS - IGNS	\$ 10,188.24	\$9,679.78	95%	\$9,679.78	95%	\$508.46	\$0.00
	S&B	2 - ARCHITECTURAL TREATMENT	\$ 2,300.36	\$2,188.19	95%	\$2,188.19	95%	\$112.17	\$0.00
	S&B	1 - BRIDGE BORING LOGS	\$ 105,244.23	\$99,891.82	95%	\$99,891.82	95%	\$5,352.41	\$0.00
		<b>SUB-TOTAL SHEETS (WEST BOUND MAIN LANE BRIDGE OVER I ROAD ONLY BR LAYOUT INCLUDED FINAL DESIGN WILL BE DONE AS A SEPARATE WA)</b>	<b>\$ 105,244.23</b>	<b>\$99,891.82</b>	<b>95%</b>	<b>\$99,891.82</b>	<b>95%</b>	<b>\$5,352.41</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>							
	S&B	1 - BRIDGE LAYOUTS	\$ 8,760.09	\$8,322.09	95%	\$8,322.09	95%	\$438.00	\$0.00
	S&B	1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	\$ 7,885.17	\$7,480.91	95%	\$7,480.91	95%	\$404.26	\$0.00
	S&B	1 - FOUNDATION LAYOUTS	\$ 6,956.60	\$6,618.37	95%	\$6,618.37	95%	\$338.23	\$0.00
	S&B	1 - FOUNDATION DETAILS - 1 TYPE (S)	\$ 13,710.72	\$13,033.73	95%	\$13,033.73	95%	\$676.99	\$0.00
	S&B	4 - INTERIOR DETAILS - 1 TYPE (S)	\$ 5,712.56	\$5,428.83	95%	\$5,428.83	95%	\$283.73	\$0.00
	S&B	1 - CONC SLAB SPAN	\$ 7,958.31	\$7,470.39	95%	\$7,470.39	95%	\$487.92	\$0.00
	S&B	1 - CONC FRAMING PLAN & BENT REPORT	\$ 2,727.81	\$2,633.20	95%	\$2,633.20	95%	\$94.61	\$0.00
	S&B	1 - CONC TYPICAL SECTIONS AND DEFLECTIONS	\$ 11,836.10	\$11,244.30	95%	\$11,244.30	95%	\$591.80	\$0.00
	S&B	1 - PRESTR. CONC BEAMS - IGNS	\$ 10,188.24	\$9,679.78	95%	\$9,679.78	95%	\$508.46	\$0.00
	S&B	2 - ARCHITECTURAL TREATMENT	\$ 2,300.36	\$2,188.19	95%	\$2,188.19	95%	\$112.17	\$0.00
	S&B	1 - BRIDGE BORING LOGS	\$ 105,244.23	\$99,891.82	95%	\$99,891.82	95%	\$5,352.41	\$0.00
		<b>SUB-TOTAL SHEETS (WEST BOUND MAIN LANE BRIDGE OVER I ROAD ONLY BR LAYOUT INCLUDED FINAL DESIGN WILL BE DONE AS A SEPARATE WA)</b>	<b>\$ 105,244.23</b>	<b>\$99,891.82</b>	<b>95%</b>	<b>\$99,891.82</b>	<b>95%</b>	<b>\$5,352.41</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>							
	S&B	1 - BRIDGE LAYOUTS	\$ 8,760.09	\$8,322.09	95%	\$8,322.09	95%	\$438.00	\$0.00
	S&B	1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	\$ 7,885.17	\$7,480.91	95%	\$7,480.91	95%	\$404.26	\$0.00
	S&B	1 - FOUNDATION LAYOUTS	\$ 6,956.60	\$6,618.37	95%	\$6,618.37	95%	\$338.23	\$0.00
	S&B	1 - FOUNDATION DETAILS - 1 TYPE (S)	\$ 13,710.72	\$13,033.73	95%	\$13,033.73	95%	\$676.99	\$0.00
	S&B	4 - INTERIOR DETAILS - 1 TYPE (S)	\$ 5,712.56	\$5,428.83	95%	\$5,428.83	95%	\$283.73	\$0.00
	S&B	1 - CONC SLAB SPAN	\$ 7,958.31	\$7,470.39	95%	\$7,470.39	95%	\$487.92	\$0.00
	S&B	1 - CONC FRAMING PLAN & BENT REPORT	\$ 2,727.81	\$2,633.20	95%	\$2,633.20	95%	\$94.61	\$0.00
	S&B	1 - CONC TYPICAL SECTIONS AND DEFLECTIONS	\$ 11,836.10	\$11,244.30	95%	\$11,244.30	95%	\$591.80	\$0.00
	S&B	1 - PRESTR. CONC BEAMS - IGNS	\$ 10,188.24	\$9,679.78	95%	\$9,679.78	95%	\$508.46	\$0.00
	S&B	2 - ARCHITECTURAL TREATMENT	\$ 2,300.36	\$2,188.19	95%	\$2,188.19	95%	\$112.17	\$0.00
	S&B	1 - BRIDGE BORING LOGS	\$ 105,244.23	\$99,891.82	95%	\$99,891.82	95%	\$5,352.41	\$0.00
		<b>SUB-TOTAL SHEETS (WEST BOUND MAIN LANE BRIDGE OVER I ROAD ONLY BR LAYOUT INCLUDED FINAL DESIGN WILL BE DONE AS A SEPARATE WA)</b>	<b>\$ 105,244.23</b>	<b>\$99,891.82</b>	<b>95%</b>	<b>\$99,891.82</b>	<b>95%</b>	<b>\$5,352.41</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>							
	S&B	1 - BRIDGE LAYOUTS	\$ 8,760.09	\$8,322.09	95%	\$8,322.09	95%	\$438.00	\$0.00
	S&B	1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	\$ 7,885.17	\$7,480.91	95%	\$7,480.91	95%	\$404.26	\$0.00
	S&B	1 - FOUNDATION LAYOUTS	\$ 6,956.60	\$6,618.37	95%	\$6,618.37	95%	\$338.23	\$0.00
	S&B	1 - FOUNDATION DETAILS - 1 TYPE (S)	\$ 13,710.72	\$13,033.73	95%	\$13,033.73	95%	\$676.99	\$0.00
	S&B	4 - INTERIOR DETAILS - 1 TYPE (S)	\$ 5,712.56	\$5,428.83	95%	\$5,428.83	95%	\$283.73	\$0.00
	S&B	1 - CONC SLAB SPAN	\$ 7,958.31	\$7,470.39	95%	\$7,470.39	95%	\$487.92	\$0.00
	S&B	1 - CONC FRAMING PLAN & BENT REPORT	\$ 2,727.81	\$2,633.20	95%	\$2,633.20	95%	\$94.61	\$0.00
	S&B	1 - CONC TYPICAL SECTIONS AND DEFLECTIONS	\$ 11,836.10	\$11,244.30	95%	\$11,244.30	95%	\$591.80	\$0.00
	S&B	1 - PRESTR. CONC BEAMS - IGNS	\$ 10,188.24	\$9,679.78	95%	\$9,679.78	95%	\$508.46	\$0.00
	S&B	2 - ARCHITECTURAL TREATMENT	\$ 2,300.36	\$2,188.19	95%	\$2,188.19	95%	\$112.17	\$0.00
	S&B	1 - BRIDGE BORING LOGS	\$ 105,244.23	\$99,891.82	95%	\$99,891.82	95%	\$5,352.41	\$0.00
		<b>SUB-TOTAL SHEETS (WEST BOUND MAIN LANE BRIDGE OVER I ROAD ONLY BR LAYOUT INCLUDED FINAL DESIGN WILL BE DONE AS A SEPARATE WA)</b>	<b>\$ 105,244.23</b>	<b>\$99,891.82</b>	<b>95%</b>	<b>\$99,891.82</b>	<b>95%</b>	<b>\$5,352.41</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>							



HCRMA  
HIGHLAND COUNTY REALTY MANAGEMENT

Bill Through: 12/31/2015  
Client: HCRMA  
Contract: 2  
WA No: 2

DEC 2015 INVOICE

Project: SH 345 PS&E Development  
Location: 3457 01 001  
County: Kildalgo County



SBI  
SBI CONSULTANTS, INC.

Func Code	FIRM	TASK DESCRIPTION	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED (\$ AMOUNT)	PREVIOUSLY INVOICED (% COMPLETED)	INVOICED TO DATE (\$ AMOUNT)	INVOICED TO DATE (% COMPLETED)	BALANCE	AMOUNT DUE THIS INVOICE
		EAST BOUND MAIN LANE BRIDGE OVER I ROAD (ONLY BR LAYOUT INCLUDED: FINAL DESIGN WILL BE DONE AS A SEPARATE WA)							
	S&B	1- BRIDGE LAYOUTS	\$ 8,760.00	\$ 8,760.00	100%	\$ 8,760.00	100%	\$ 0.00	\$ 0.00
	S&B	2- BRIDGE TYPICAL SECTIONS (SUPPLEMENTAL # 2)	\$ 25,335.15	\$ 25,335.15	100%	\$ 25,335.15	100%	\$ 0.00	\$ 0.00
	S&B	3- SUMMARY OF QUANTITIES (BRIDGE AND BEARING SEAT ELEVATION) (SUPPLEMENTAL # 2)	\$ 15,201.09	\$ 15,201.09	100%	\$ 15,201.09	100%	\$ 0.00	\$ 0.00
	S&B	4- FOUNDATION LAYOUTS (SUPPLEMENTAL # 2)	\$ 14,235.73	\$ 14,235.73	100%	\$ 14,235.73	100%	\$ 0.00	\$ 0.00
	S&B	5- FOUNDATION LAYOUTS (SUPPLEMENTAL # 2)	\$ 15,060.93	\$ 15,060.93	100%	\$ 15,060.93	100%	\$ 0.00	\$ 0.00
	S&B	6- FOUNDATION DETAILS - TYPES (SUPPLEMENTAL # 2)	\$ 13,775.00	\$ 13,775.00	100%	\$ 13,775.00	100%	\$ 0.00	\$ 0.00
	S&B	7- INTERIOR BEARS - TYPES (SUPPLEMENTAL # 2)	\$ 12,856.75	\$ 12,856.75	100%	\$ 12,856.75	100%	\$ 0.00	\$ 0.00
	S&B	8- INTERIOR BEARS - DETAILS (SUPPLEMENTAL # 2)	\$ 13,250.75	\$ 13,250.75	100%	\$ 13,250.75	100%	\$ 0.00	\$ 0.00
	S&B	9- SLAB PLAN TYPICAL SECTIONS & DETAILS (SUPPLEMENTAL # 2)	\$ 17,791.41	\$ 17,791.41	100%	\$ 17,791.41	100%	\$ 0.00	\$ 0.00
	S&B	10- FRAMING PLAN (SUPPLEMENTS (SUPPLEMENTAL # 2)	\$ 13,238.85	\$ 13,238.85	100%	\$ 13,238.85	100%	\$ 0.00	\$ 0.00
	S&B	11- STEEL GIRDER ELEVATIONS (SUPPLEMENTAL # 2)	\$ 13,238.75	\$ 13,238.75	100%	\$ 13,238.75	100%	\$ 0.00	\$ 0.00
	S&B	12- STEEL GIRDER CAMBER DATA (SUPPLEMENTAL # 2)	\$ 17,977.45	\$ 17,977.45	100%	\$ 17,977.45	100%	\$ 0.00	\$ 0.00
	S&B	13- STEEL GIRDER DETAILS (SUPPLEMENTAL # 2)	\$ 13,236.75	\$ 13,236.75	100%	\$ 13,236.75	100%	\$ 0.00	\$ 0.00
	S&B	14- STEEL GIRDER TREATMENT (SUPPLEMENTAL # 2)	\$ 40.00	\$ 40.00	100%	\$ 40.00	100%	\$ 0.00	\$ 0.00
	S&B	15- BRIDGE ENDING LOGS (SUPPLEMENTAL # 2)	\$ 8,335.06	\$ 8,335.06	100%	\$ 8,335.06	100%	\$ 0.00	\$ 0.00
	S&B	16- BRIDGE ENDING LOGS (SUPPLEMENTAL # 2)	\$ 8,335.06	\$ 8,335.06	100%	\$ 8,335.06	100%	\$ 0.00	\$ 0.00
		<b>SUB-TOTAL SHEETS-EAST BOUND MAIN LANE BRIDGE OVER I ROAD</b>	<b>\$ 179,795.35</b>	<b>\$ 179,795.35</b>	<b>100%</b>	<b>\$ 179,795.35</b>	<b>100%</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>
		<b>CANAL BRIDGES (MAINLANES &amp; FRONTAGE ROES)</b>							
	S&B	1- BRIDGE LAYOUTS	\$ 19,029.68	\$ 19,029.68	100%	\$ 19,029.68	100%	\$ 0.00	\$ 0.00
	S&B	2- SUMMARY OF QUANTITIES (BRIDGE AND BEARING SEAT ELEVATION)	\$ 14,026.65	\$ 14,026.65	100%	\$ 14,026.65	100%	\$ 0.00	\$ 0.00
	S&B	3- FOUNDATION LAYOUTS	\$ 14,893.03	\$ 14,893.03	100%	\$ 14,893.03	100%	\$ 0.00	\$ 0.00
	S&B	4- ABUTMENTS	\$ 27,050.36	\$ 27,050.36	100%	\$ 27,050.36	100%	\$ 0.00	\$ 0.00
	S&B	5- CONG SLAB SPAN	\$ 22,021.05	\$ 22,021.05	100%	\$ 22,021.05	100%	\$ 0.00	\$ 0.00
	S&B	6- CONG FRAMING PLAN & BENT REPORT	\$ 11,894.78	\$ 11,894.78	100%	\$ 11,894.78	100%	\$ 0.00	\$ 0.00
	S&B	7- CONG TYPICAL SECTIONS AND DEFLECTIONS	\$ 13,850.94	\$ 13,850.94	100%	\$ 13,850.94	100%	\$ 0.00	\$ 0.00
	S&B	8- PRESTR CONC LGRDR DESIGN	\$ 17,838.20	\$ 17,838.20	100%	\$ 17,838.20	100%	\$ 0.00	\$ 0.00
	S&B	9- ARCHITECTURAL TREATMENT	\$ 17,177.01	\$ 17,177.01	100%	\$ 17,177.01	100%	\$ 0.00	\$ 0.00
	S&B	10- DRAIN DETAILS	\$ 9,097.02	\$ 9,097.02	100%	\$ 9,097.02	100%	\$ 0.00	\$ 0.00
	S&B	11- BRIDGE BORING LOGS	\$ 3,203.57	\$ 3,203.57	100%	\$ 3,203.57	100%	\$ 0.00	\$ 0.00
		<b>SUB-TOTAL SHEETS-CANAL BRIDGES (MAINLANES &amp; FRONTAGE ROES)</b>	<b>\$ 185,607.98</b>	<b>\$ 185,607.98</b>	<b>100%</b>	<b>\$ 185,607.98</b>	<b>100%</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>
		<b>I ROAD-BRIDGE STANDARDS</b>							
	S&B	1- BAS-G BRIDGE APPROACH SLAB	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
	S&B	2- FD FOUNDATION DETAILS (2 OF 2)	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
	S&B	3- WEIRS MINIMUM ERECTION	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
	S&B	4- ODSR OPTIONAL DRILLED SHAFT REINFORCING	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
	S&B	5- PCP PRESTRESSED CONCRETE PANELS (1 OF 4)	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
	S&B	6- PRESTRESSED CONCRETE PANELS (2 OF 4)	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
	S&B	7- PRESTRESSED CONCRETE PANELS (3 OF 4)	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
	S&B	8- PCP PERMANENT METAL DECK FORMS (1 OF 2)	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
	S&B	9- PCP PERMANENT METAL DECK FORMS (2 OF 2)	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
	S&B	10- SBTS THICKENED SLAB STEEL GIRDERS	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
	S&B	11- SBAS MISCELLANEOUS SLAB DETAIL STEEL GIRDERS	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
	S&B	12- SGB ELASTOMERIC BEARING STEEL GIRDERS (1 OF 3)	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
	S&B	13- SGB ELASTOMERIC BEARING STEEL GIRDERS (2 OF 3)	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
	S&B	14- SGB ELASTOMERIC BEARING STEEL GIRDERS (3 OF 3)	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
	S&B	15- SGB MISCELLANEOUS DETAILS STEEL GIRDERS (1 OF 3)	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
	S&B	16- SGB MISCELLANEOUS DETAILS STEEL GIRDERS (2 OF 3)	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
	S&B	17- SGB MISCELLANEOUS DETAILS STEEL GIRDERS (3 OF 3)	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
	S&B	18- ISB CONCRETE SAFETY F-SHAPE RAIL (1 OF 2)	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
	S&B	19- ISB CONCRETE SAFETY F-SHAPE RAIL (2 OF 2)	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
	S&B	20- IGCS CONTINUOUS SLAB DETAILS	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
	S&B	21- IGD PRESTRESSED CONCRETE LGDR DETALS (1 OF 2)	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
	S&B	22- IGD PRESTRESSED CONCRETE LGDR DETALS (2 OF 2)	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
	S&B	23- IGER ELASTOMERIC BEARING AND GIRDER END (1 OF 2)	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
	S&B	24- IGER ELASTOMERIC BEARING AND GIRDER END (2 OF 2)	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
	S&B	25- IGAS MISCELLANEOUS SLAB DETAIL	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
	S&B	26- IGB MISCELLANEOUS SLAB DETAIL	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
	S&B	27- IBL BRIDGE LIGHTING DETAILS	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
	S&B	28- CS&A CEMENT STABILIZED ABUTMENT BACKFILL	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
	S&B	29- 3-UP-NO-4-F-CHANNEL-REINFORCE FOR RAIL-Road-CROSSPASS-LOC-2 (NOT REQUIRED)	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
	S&B	30- CRK CONCRETE RIP RAP (TYPE RR 9 AND RRR)	\$ 448.76	\$ 448.76	100%	\$ 448.76	100%	\$ 0.00	\$ 0.00
		<b>SUB-TOTAL SHEETS-I ROAD-BRIDGE STANDARDS</b>	<b>\$ 17,975.35</b>	<b>\$ 17,975.35</b>	<b>100%</b>	<b>\$ 17,975.35</b>	<b>100%</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>
		<b>TOTAL</b>	<b>\$ 197,770.70</b>	<b>\$ 197,770.70</b>	<b>100%</b>	<b>\$ 197,770.70</b>	<b>100%</b>	<b>\$ 0.00</b>	<b>\$ 0.00</b>



Bill Through: 12/31/2015  
 Client: HCRMA  
 Contract: WA No. 2

### DEC 2015 INVOICE

Project: SH 365 PS&E Development  
 Limits: 3627-91-001  
 County: Hidalgo County



Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				(\$ AMOUNT)	(% COMPLETED)	(\$ AMOUNT)	(% COMPLETED)		
	<b>SUB-TOTAL SHEETS-WEST BOUND MAIN LANE BRIDGE OVER HIGHLINE</b>		\$ 10,277.84	\$9,154.70	88%	\$9,154.70	88%	\$9,035.41	\$0.00
	1 - BRIDGE LAYOUTS	S&B	\$ 8,760.09	\$8,322.09	95%	\$8,322.09	95%	\$4,380.00	\$0.00
	1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	S&B	\$ 7,885.17	\$7,460.91	95%	\$7,460.91	95%	\$2,940.26	\$0.00
	1 - FOUNDATION LAYOUTS	S&B	\$ 1,588.62	\$1,421.96	90%	\$1,421.96	90%	\$2,553.78	\$0.00
	1 - FOUNDATION DETAILS - 1 (TYPE5)	S&B	\$ 13,719.72	\$13,033.73	95%	\$13,033.73	95%	\$3,483.33	\$0.00
	4 - ADJUSTMENTS - 1 (TYPE)	S&B	\$ 13,719.72	\$13,033.73	95%	\$13,033.73	95%	\$6,955.99	\$0.00
	1 - INTERIOR BEAMS - 1 (TYPE)	S&B	\$ 5,712.56	\$5,426.93	95%	\$5,426.93	95%	\$2,877.92	\$0.00
	1 - CONC SLAB SPAN & DEFLECTION - 1 UNIT	S&B	\$ 5,758.31	\$5,470.39	95%	\$5,470.39	95%	\$3,002.80	\$0.00
	1 - CONC TYPICAL SECTIONS AND DEFLECTIONS	S&B	\$ 6,056.00	\$5,783.20	95%	\$5,783.20	95%	\$3,002.80	\$0.00
	1 - PRESTR CONC BEAMS - IGNS	S&B	\$ 7,271.01	\$6,906.03	95%	\$6,906.03	95%	\$3,002.80	\$0.00
	2 - ARCHITECTURAL TREATMENT	S&B	\$ 1,169.24	\$1,124.30	96%	\$1,124.30	96%	\$5,911.81	\$0.00
	1 - BRIDGE BORING LOGS	S&B	\$ 2,343.36	\$2,188.19	93%	\$2,188.19	93%	\$5,091.46	\$0.00
	<b>SUB-TOTAL SHEETS-EAST BOUND MAIN LANE BRIDGE OVER HIGHLINE</b>		\$ 10,254.21	\$9,991.62	98%	\$9,991.62	98%	\$1,115.17	\$0.00
	<b>SUB-TOTAL SHEETS-WEST BOUND MAIN LANE BRIDGE OVER HIGHLINE</b>		\$ 71,255.72	\$67,702.43	95%	\$67,702.43	95%	\$3,883.29	\$0.00
	<b>SUB-TOTAL SHEETS-BRIDGE STAIRS (FOR BOTH S&amp;B AND UNITECH)</b>		\$ 7,829.32	\$0.00	0%	\$0.00	0%	\$7,829.32	\$0.00
	<b>SUB-TOTAL BRIDGE SHEETS</b>		\$ 88,339.25	\$87,694.05	98%	\$87,694.05	98%	\$11,821.66	\$0.00
	BASIC SERVICES-BRIDGE AND RETAINING WALL DESIGN/UNITECH	UNITECH	\$ 652,935.00	\$620,650.75	92%	\$620,650.75	92%	\$28,992.25	\$0.00
	BASIC SERVICES-SWIP DISE LOGISTICS	DOSS	\$ 61,703.40	\$64,743.45	105%	\$64,743.45	105%	\$4,420.85	\$0.00
	SPECIAL SERVICES-TERRACON	DOSS	\$ 440,142.78	\$426,073.68	97%	\$426,073.68	97%	\$49,252.40	\$4,913.38
	BASIC SERVICES-IRIGATION, DOSS LOGISTICS	DOSS	\$ 49,734.44	\$0.00	0%	\$0.00	0%	\$49,734.44	\$0.00
	TOTAL SUBS (UNITECH, TERRACON AND DOSS LOGISTICS)		\$ 1,203,515.54	\$1,191,467.88	99%	\$1,191,467.88	99%	\$118,004.10	\$4,913.38
162	162 - FC-162 - SIGNING, PAVEMENT MARKINGS AND SIGNALIZATION								
	0 - SIGNALIZATION (5 INTERSECTIONS)	S&B	\$ 7,685.84	\$7,201.36	94%	\$7,201.36	94%	\$394.28	\$0.00
	5 - TRAFFIC SIGNAL EXISTING CONDITIONS LAYOUT	S&B	\$ 15,769.24	\$15,653.76	99%	\$15,653.76	99%	\$738.46	\$0.00
	8 - TRAFFIC SIGNAL ELECTRICAL DETAILS	S&B	\$ 15,769.24	\$14,990.78	95%	\$14,990.78	95%	\$788.46	\$0.00
	8 - TRAFFIC SIGNAL WIRING DIAGRAM	S&B	\$ 15,769.24	\$14,990.78	95%	\$14,990.78	95%	\$788.46	\$0.00
	2 - TRAFFIC SIGNAL NOTES & DETAILS	S&B	\$ 2,739.08	\$2,602.13	95%	\$2,602.13	95%	\$136.95	\$0.00
	2 - TRAFFIC SIGNAL ESTIMATED QUANTITIES	S&B	\$ 3,826.02	\$3,649.12	95%	\$3,649.12	95%	\$83.07	\$0.00
	17 - TRAFFIC SIGNAL STANDARDS	S&B	\$ 31,030.00	\$29,484.30	95%	\$29,484.30	95%	\$1,651.00	\$0.00
	0 - FC-162-PREPARE SIGNING & PAVEMENT MARKING DESIGN	S&B	\$ 31,399.28	\$29,629.32	94%	\$29,629.32	94%	\$1,669.96	\$0.00
	3 - SIGNING LAYOUT (1:100) (MAIN LANES & FRIG ROSS)	S&B	\$ 7,576.74	\$7,197.50	94%	\$7,197.50	94%	\$378.84	\$0.00
	8 - SIGNING LAYOUT (1:100) (INTERSECTING ROADS)	S&B	\$ 7,388.08	\$7,028.16	95%	\$7,028.16	95%	\$389.96	\$0.00
	4 - SMALL SIGN SUMMARY	S&B	\$ 1,218.64	\$1,156.96	95%	\$1,156.96	95%	\$210.29	\$0.00
	8 - LARGE SIGN DETAILS	S&B	\$ 1,218.64	\$1,156.96	95%	\$1,156.96	95%	\$829.68	\$0.00
	0 - SIGNING AND PAVEMENT MARKING STANDARDS:								
	5 - TSK01-08 THRU TSK05-08	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	SMOGEN-08	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	3 - SMO(SUP)-08 THRU (SUP)-08	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	SMO (TY)-08	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	SMO (RW)-08	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	SMO (WZ)-08	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	BMCS	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	SPECIAL SIGN MOUNT DETAILS								
	5 - DROW1 THRU (D)-04	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	PMW-08	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	PMW-08	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	2 - PMW3 THRU (P)-01	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	2 - PMW3 THRU (P)-01	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	1 - SIGN MOUNT DET. - LARGE ROAD SIGNS: SMO(2-0)-08	S&B	\$ 2,114.55	\$1,614.55	76%	\$1,614.55	76%	\$2,114.55	\$0.00
	<b>SUB-TOTAL (F.C. 162-SIGNING, PAVEMENT, MARKINGS AND SIGNALIZATION)</b>		\$ 176,789.43	\$176,789.43	100%	\$176,789.43	100%	\$0.00	\$0.00
	<b>SUB-TOTAL (F.C. 162-SIGNING, PAVEMENT, MARKINGS AND SIGNALIZATION)</b>		\$ 99,034.43	\$99,034.43	100%	\$99,034.43	100%	\$0.00	\$0.00



Project: SH 305 P&SE Development  
 Links: 3827-91-001  
 County: Hidalgo County

# DEC 2015 INVOICE



Bill Through: 12/31/2015  
 Client: HCRMA  
 Contract: HCRMA  
 WA No.: 2

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED (\$ AMOUNT)	(% COMPLETED)	INVOICED TO DATE (\$ AMOUNT)	(% COMPLETED)	BALANCE	AMOUNT DUE THIS INVOICE
163	FC 163 - MISCELLANEOUS - HIGH MAST ILLUMINATION								
	D - PREPARE ILLUMINATION DESIGN	S&B							
	SUMMARY OF QUANTITIES	S&B	\$ 2,969.70	\$ 2,969.70	95%	\$ 2,969.70	95%	\$ 118.44	\$ 0.00
	10 - ILLUMINATION LAYOUT	S&B	\$ 19,006.06	\$ 18,161.41	95%	\$ 18,161.41	95%	\$ 844.65	\$ 0.00
	10 - ILLUMINATION CIRCUIT DIAGRAM	S&B	\$ 19,572.70	\$ 18,504.07	95%	\$ 18,504.07	95%	\$ 1,068.63	\$ 0.00
	7 - UNDERPASS LIGHTING	S&B	\$ 9,701.36	\$ 9,216.29	95%	\$ 9,216.29	95%	\$ 485.07	\$ 0.00
	6 - UNDERPASS LIGHTING CONTROL	S&B	\$ 6,559.56	\$ 6,281.01	95%	\$ 6,281.01	95%	\$ 278.55	\$ 0.00
	6 - MISCELLANEOUS ILLUMINATION DETAILS	S&B	\$ 997.74	\$ 947.85	95%	\$ 947.85	95%	\$ 49.89	\$ 0.00
	ILLUMINATION STANDARDS	S&B							
	7 - EX(1) THRU EX(7)-03	S&B							
	2 - RIG(LUM 1) THRU (LUM)2-07	S&B	\$ 377.60	\$ 377.60	100%	\$ 377.60	100%	\$ 0.00	\$ 0.00
	2 - SP-80(1) THRU (2)	S&B	\$ 377.60	\$ 377.60	100%	\$ 377.60	100%	\$ 0.00	\$ 0.00
	15-FU-59	S&B	\$ 188.80	\$ 188.80	100%	\$ 188.80	100%	\$ 0.00	\$ 0.00
	15-FU-58	S&B	\$ 188.80	\$ 188.80	100%	\$ 188.80	100%	\$ 0.00	\$ 0.00
	R10 (UP)-07	S&B	\$ 188.80	\$ 188.80	100%	\$ 188.80	100%	\$ 0.00	\$ 0.00
	<b>SUB-TOTAL FC-163-MISCELLANEOUS-HIGH MAST ILLUMINATION</b>		<b>\$ 63,703.72</b>	<b>\$ 60,003.49</b>	<b>95%</b>	<b>\$ 60,003.49</b>	<b>95%</b>	<b>\$ 3,700.23</b>	<b>\$ 0.00</b>
	IRRIGATION DETAILS								
	COORDINATION WITH HCRMA (SUPPLEMENTAL)	S&B	\$ 1,700.00	\$ 1,056.00	60%	\$ 1,056.00	60%	\$ 644.00	\$ 0.00
	COORDINATION WITH DOS AND IRRIGATION DISTRICT (SUPPLEMENTAL)	S&B	\$ 6,656.00	\$ 3,893.60	60%	\$ 3,893.60	60%	\$ 2,762.40	\$ 0.00
	REVIEW IRRIGATION LAYOUTS, QUANTITIES AND STANDARDS (SUPPLEMENTAL)	S&B	\$ 5,888.00	\$ 0.00	0%	\$ 0.00	0%	\$ 5,888.00	\$ 0.00
	REVISED P & P SHEETS AND U AND D SHEETS WITH IRRIGATION CROSSINGS (SUPPLEMENTAL)	S&B	\$ 3,282.00	\$ 3,282.00	100%	\$ 3,282.00	100%	\$ 0.00	\$ 0.00
	<b>SUB-TOTAL IRRIGATION DETAILS</b>		<b>\$ 10,896.00</b>	<b>\$ 4,244.60</b>	<b>42%</b>	<b>\$ 4,244.60</b>	<b>42%</b>	<b>\$ 6,651.40</b>	<b>\$ 0.00</b>
	<b>IX. ENVIRONMENTAL</b>								
	D - PREPARE SWAP	S&B							
	0 - SWAP NARRATIVE (BY DOS)	S&B							
	0 - SWAP LAYOUTS (BY DOS)	S&B							
	0 - MISCELLANEOUS SWAP DETAILS (BY DOS)	S&B							
	0 - FUTURE CROSSINGS	S&B							
	0 - FC-163 (BY DOS)	S&B							
	0 - CONDUCT SENSITIVE AREAS INVESTIGATION	S&B							
	2-EPIC SHEETS	S&B	\$ 7,447.26	\$ 7,074.99	95%	\$ 7,074.99	95%	\$ 372.27	\$ 0.00
	0 - PREPARE WETLAND MITIGATION PLAN (BY DOS)	S&B							
	0 - PREPARE MISCELLANEOUS DETAILS (BY DOS)	S&B							
	<b>SUB-TOTAL FC-163-MISC</b>		<b>\$ 7,447.26</b>	<b>\$ 7,074.99</b>	<b>95%</b>	<b>\$ 7,074.99</b>	<b>95%</b>	<b>\$ 372.27</b>	<b>\$ 0.00</b>
	<b>X. MISCELLANEOUS</b>								
	FC 163 - MISCELLANEOUS - LANDSCAPING/AESTHETICS								
	D - LANDSCAPING/AESTHETICS (1:147 SHEETS) (BY HCRMA)	S&B	\$ 258.62	\$ 0.00	0%	\$ 0.00	0%	\$ 258.62	\$ 0.00
	D - ASSETIC PLAN (To Be Provided by HCRMA)	S&B	\$ 258.62	\$ 0.00	0%	\$ 0.00	0%	\$ 258.62	\$ 0.00
	0 - ASSETIC DETAILS (To Be Provided by HCRMA)	S&B	\$ 258.62	\$ 0.00	0%	\$ 0.00	0%	\$ 258.62	\$ 0.00
	<b>SUB-TOTAL FC-163-MISCELLANEOUS LANDSCAPING/AESTHETICS</b>		<b>\$ 776.86</b>	<b>\$ 0.00</b>	<b>0%</b>	<b>\$ 0.00</b>	<b>0%</b>	<b>\$ 776.86</b>	<b>\$ 0.00</b>
	<b>XI. CROSS SECTIONS</b>								
	FC 163 - MISCELLANEOUS - CROSS SECTIONS								
	150 - CROSS SECTIONS (ROWY & DETENTION) (11x17 SHEETS) Includes Earthwork Calculations	S&B	\$ 53,018.20	\$ 50,958.24	95%	\$ 50,958.24	95%	\$ 2,059.96	\$ 0.00
	<b>SUB-TOTAL FC-163-MISCELLANEOUS CROSS SECTIONS</b>		<b>\$ 53,018.20</b>	<b>\$ 50,958.24</b>	<b>95%</b>	<b>\$ 50,958.24</b>	<b>95%</b>	<b>\$ 2,059.96</b>	<b>\$ 0.00</b>
	<b>GRAND TOTAL</b>		<b>\$ 2,755,844.12</b>	<b>\$ 2,470,704.29</b>	<b>89%</b>	<b>\$ 2,470,704.29</b>	<b>89%</b>	<b>\$ 285,139.83</b>	<b>\$ 0.00</b>

Pay ↑  
 1/14/2016



Project: 811 355 PRBE Development  
 Limits: 3327-01-001  
 CS.J: Hidalgo County

**DEC 2015 INVOICE**



Bill Through: 12/31/2015  
 Client: HCRMA  
 Contract: HCRMA  
 WA No.: 2

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED (\$ AMOUNT)	PREVIOUSLY INVOICED (% COMPLETED)	INVOICED TO DATE (\$ AMOUNT)	INVOICED TO DATE (% COMPLETED)	BALANCE	AMOUNT DUE THIS INVOICE
	NON-LABOR								
164	REPRO 1179 SHEETS X \$2.00 / SHEET (MYLAR) (1179 SHEETS X \$0.20) X40 PAPER SHEET - CHECK PLOTS & REVIEW SETS (1179 PAPER SHEETS X 10 SUBMITTAL SETS X \$0.25)	S&B	\$6,484.50						
	REPRO 75 SHEETS X \$2.00 / SHEET (MYLAR) (75 SHEETS X \$0.25) X40 PAPER SHEET - CHECK PLOTS & REVIEW SETS (75 PAPER SHEETS X 10 SUBMITTAL SETS X \$0.25) (6,375)	S&B	\$412.50						
	PLOTS (RAW ON BOND) \$1.00/SF (30 FT/PLT X 20 PLOTS X 3/4 Wide = 1800 SF)	S&B	\$1,800.00						
	PLOTS (COLOR ON BOND) \$3.00/SF (30 FT/PLT X 20 PLOTS X 3/4 Wide = 1800 SF)	S&B	\$5,400.00						
	COLOR GRAPHICS ON FOAM BOARD (85 COPIES) (36X10 Ea)	S&B	\$520.00						
	COURIER SERVICES - 420 / PACKAGE X 10 PACKAGES (Supp # 2)	S&B	\$200.00						
	MILEAGE 24 TRIP X 30 MI / TRIP @ \$0.65/mile (Supp # 2)	S&B	\$420.00						
	MILEAGE 24 TRIP X 30 MI / TRIP @ \$0.65/mile (Supp # 2)	S&B	\$420.00						
	MILEAGE 24 TRIP X 30 MI / TRIP @ \$0.65/mile (Supp # 2)	S&B	\$420.00						
	MILEAGE 24 TRIP X 30 MI / TRIP @ \$0.65/mile (Supp # 2)	S&B	\$420.00						
	<b>Sub Total (C.C. 164) Non-Labor</b>		\$24,912.40	\$0.00		\$0.00		\$24,912.40	\$0.00
	<b>Special Services (Plant Submittals to IRMC for Floodway Impacts)</b>		\$3,717.00	\$0.00		\$0.00		\$3,717.00	\$0.00
	<b>PROJECT TOTAL</b>		\$ 4,126,710.79	\$3,501,834.11	85%	\$3,506,347.69	85%	\$620,363.10	\$4,510.58

AKO  
 85%



**INVOICE PERIOD: 11/22/15 through 12/19/15**

**INVOICE AMOUNT: \$4,513.58**

December 29, 2015

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. T727097**

Dear Mr. Jones:

Attached for your review approval is our invoice for services rendered during the months of November and December 2015 on the subject referenced project. The below referenced work product deliverables have been uploaded via GroupWise to the following directory:  
2016-01-06 Dec Inv Backup

The following is attached:

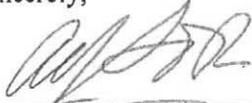
- Invoice No. T727097
- Borings Logs (performed to date)
- Lab Test Results (performed to date)

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

<b>TASK</b>
<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: 2016-01-06 Dec 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
<b>FC 110 - ROUTE &amp; DESIGN STUDIES</b>				
<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 DOWNDRAW ON FOUNDATIONS; DEVELOP DESIGN OPTIONS; REVIEW DESIGN WITH ENGINEER; PREPARE DRAFT DESIGN RECOMMENDATIONS AND TABLES; INTERIM DESIGN REVIEW (INTERNAL); INTERIM DESIGN REVIEW (ENGINEER)				
<b>BRIDGES</b>				
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	25.4%	-\$1,461.22	\$1,902.57
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>\$59,961.12</b>	<b>3.2%</b>	<b>\$28,022.95</b>	<b>\$1,902.57</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)				
<b>RETAINING WALLS (5 DESIGNS)</b>	<b>\$42,270.60</b>	<b>0.0%</b>	<b>-\$28,784.26</b>	
<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>LEVEE 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)				
<b>LEVEES - EVALUATIONS AND SEPARATE REPORT</b>	<b>\$29,132.40</b>	<b>8.8%</b>	<b>-\$16,502.31</b>	<b>\$2,554.34</b>
<b>SUB-TOTAL - LEVEES</b>	<b>\$29,132.40</b>	<b>8.8%</b>	<b>-\$16,502.31</b>	<b>\$2,554.34</b>
<b>FINAL REPORT</b>				
<b>GEOTECHNICAL DESIGN REPORT</b>	<b>\$21,034.90</b>	<b>0.2%</b>	<b>\$2,525.52</b>	<b>\$40.17</b>
<b>SUB-TOTAL - FINAL REPORT</b>	<b>\$21,034.90</b>	<b>0.2%</b>	<b>\$2,525.52</b>	<b>\$40.17</b>
<b>FIELD EXPLORATION</b>				
<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)</b>	<b>\$52,712.77</b>	<b>0.0%</b>	<b>\$25,989.57</b>	
<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>				
<b>SURVEY COORD, UTILITY COORD, SCHEDULE, ARRANGE TRAFFIC CONTROL, MANAGE FIELD CREWS &amp; DRILLING/CPT SUBS)</b>	<b>\$12,521.00</b>	<b>0.0%</b>	<b>-\$4,950.52</b>	
<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>\$16.50</b>
<b>GRAND TOTAL</b>	<b>\$440,142.79</b>	<b>1%</b>	<b>\$92,808.18</b>	<b>\$4,513.58</b>



HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

TEDSI - ITS & Toll Design for HCRMA Loop System  
\$602,437.01 Maximum payable fee

Maximum fee minus approved WA \$0.00

	Invoice Date												WA Total Billed	WA Balance
	9/3/2014	10/3/2014	10/31/2014	12/2/2014	3/3/2015	7/1/2015	9/30/2015	10/31/2015	12/1/2015	12/31/2105				
Approved WA Amount	\$81,030.21	\$67,525.17	\$67,525.16	\$27,010.08	\$27,010.07	\$14,219.84	\$83,727.84	\$48,575.19	\$61,266.79	\$6,547.48			\$270,100.69	\$0.00
WA#1	\$270,100.69												\$14,219.84	\$0.00
WA#2	\$14,219.84					\$14,219.84							\$200,117.30	\$117,999.18
WA#3	\$318,116.48						\$83,727.84	\$48,575.19	\$61,266.79	\$6,547.48			\$484,437.83	\$117,999.18
	\$602,437.01	\$67,525.17	\$67,525.16	\$27,010.08	\$27,010.07	\$14,219.84	\$83,727.84	\$48,575.19	\$61,266.79	\$6,547.48			\$602,437.01	

Amount Approved for Payment

WA#1 approved July 23, 2014 to prepare concepts of operation and business rules for the HCRMA toll system in the amount of \$270,100.69.  
WA#2 approved May 28, 2015 to prepare detailed toll infrastructure cost for SH 365 in the amount of \$14,219.84.  
WA#3 approved June 23, 2015 to prepare toll integration specifications and bid documents for toll equipment for SH 365 in the amount of \$318,116.48.

  
Approved for Payment \_\_\_\_\_ Date 1/14/2016

VRF 2013 Bond Construction Account

Prepared by:  
P. Rodriguez, PE  
Tx PE #85,567  
1/14/2016



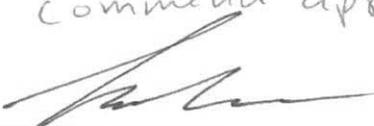
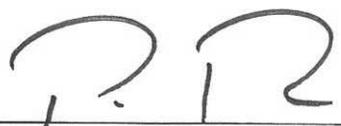
# HCRMA

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	12/01/15 - 12/31/15	
Contractor	TEDSI	
Project/WA	ITS Tolling RFP WA #3	
Invoice #	20152612	Date: 1/6/16
Amount	\$ 6,547.48	
Date Sent	12/31/15	

Date Received	1/7/16	
Received by	Eric Pavila, PE, CFM - Program Engineer	
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:	<p>Upon review by the program engineer, recommend approval.</p> 	
	Louis Jones, HCRMA Program Manager	Date: 1/12/16
Recommendation:	<input checked="" type="checkbox"/> P.R. Approval	<input type="checkbox"/> Disapproval
Comments:		
	Pilar Rodriguez, Executive Director	Date: 1/19/2016



**INVOICE PERIOD: 12/01/2015 through 12/31/2015**

**INVOICE AMOUNT: \$6,547.48**

December 31, 2015

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 #3 HCRMA ITS and Tolling RFP  
Invoice No. 20152612**

Dear Mr. Jones:

Attached for your review approval is our invoice for services rendered through the month of December 2015 on the subject referenced project. The below referenced work product deliverables have not been uploaded.

The following is attached:

- TEDSI 2015-12 Invoice No. 20152612
- TEDSI 2015-12 Invoice Breakdown
- TEDSI 2015-12 Invoice Schedule
- TEDSI 2015-12 H-3 Form
- TEDSI 2015-12 Backup

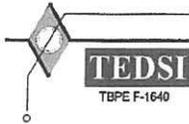
The following is a narrative of the progress for this period.

TASK
<b>RFP</b>
<ul style="list-style-type: none"> <li>• Continued development of RFP Draft for TSI services.</li> <li>• Final draft and template was published on ProjectWise.</li> </ul>

Should you have any questions regarding this submittal, please do not hesitate to call me at (956) 424-7898.

Sincerely,

Mark W. Luper, P.E. RRLS, CFM  
Project Manager – TEDSI Infrastructure Group, Inc.



**TEDSI INFRASTRUCTURE GROUP**

*Consulting Engineers*  
1201 East Expressway 83 ♦ Mission, Texas 78572  
Tel: (956) 424-7898  
Fax: (956) 424-7022

January 4, 2016

Project No: 2014-1163-03

Invoice No: 20152612

Mr. Pilar Rodriguez  
Hidalgo County Regional Mobility Authority  
118 South Cage Boulevard  
4th Floor  
Pharr, TX 78577

Project 2014-1163-03 HCRMA Toll System Integrator RFP

**Toll Consultant Services for SH 365  
0010 IBTC and 0030 SH 365 Tollroads  
Work Authorization No. 3 for Toll Systems Integrator (TSI)**

Professional Services from December 01, 2015 to December 31, 2015

Phase	100	Toll System Integrator RFP - TEDSI		
Fee				
Total Fee		29,626.14		
		Total Earned	29,626.14	
		Previous Fee Billing	28,184.29	
		Current Fee Billing	1,441.85	
		<b>Total Fee</b>		<b>1,441.85</b>
			<b>Total this Phase</b>	<b>\$1,441.85</b>

Phase	200	Toll System Integrator RFP - FAGAN		
Fee				
Total Fee		170,491.16		
		Total Earned	170,491.16	
		Previous Fee Billing	165,385.53	
		Current Fee Billing	5,105.63	
		<b>Total Fee</b>		<b>5,105.63</b>
			<b>Total this Phase</b>	<b>\$5,105.63</b>

<b>Billing Summary</b>	<b>Current</b>	<b>Prior</b>	<b>To-Date</b>
Total Billings	6,547.48	193,569.82	200,117.30
Total Fee			318,116.48
Remaining Fee			117,999.18
		<b>Total this Invoice</b>	<b>\$6,547.48</b>

**PLEASE REMIT PAYMENT TO:**  
TEDSI Infrastructure Group, Inc.  
738 Highway 6 South, Suite 430  
Houston, Texas 77079

Authorized By:

Mark W. Lupter, P.E., RPLS  
Executive Vice President

Date:

1-4-16

Pay ↑  
P-12  
1/19/2016



**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

December 31, 2015  
 HCRMA  
 ITS & Tolling Design Services  
 3  
 20152612

Project: HCRMA 0000 Systemwide Projects Including the 0010 IBTC and 0030 SH 365 Toll Rd  
 Limits: Systemwide 0010 IBTC and 0030 SH 365  
 CSJ:  
 County: Hidalgo  
 Invoice Date January 04, 2015

Bill Through:  
 Client:  
 Contract:  
 WA No.:  
 Invoice No.

TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
			(\$ AMOUNT)	(% COMPLETED)	(\$ AMOUNT)	(% COMPLETED)		
SCHEDULE AND ATTEND MEETINGS - 12 MEETINGS	TEDSI	\$5,292.60	\$1,058.52	10.00%	\$1,058.52	20.00%	\$4,234.08	\$0.00
01. BOS ALTERNATIVE STRATEGIES INVESTIGATION	TEDSI	\$4,464.48	\$4,464.48	90.00%	\$4,464.48	100.00%	\$0.00	\$0.00
	FAGAN	\$57,917.40	\$57,917.40	90.00%	\$57,917.40	100.00%	\$0.00	\$0.00
02. RFP DRAFT PREPARATION	TEDSI	\$19,946.16	\$19,946.16	60.00%	\$19,946.16	100.00%	\$0.00	\$0.00
	FAGAN	\$98,165.96	\$98,165.96	60.00%	\$98,165.96	100.00%	\$0.00	\$0.00
03. RFP FRONT END DOCUMENTS REVIEW	TEDSI	\$1,440.16	\$1,152.13	80.00%	\$1,296.14	90.00%	\$144.02	\$144.01
	FAGAN	\$3,658.96	\$2,927.17	80.00%	\$3,293.06	90.00%	\$365.90	\$365.89
04. RFP REVIEW/COMMENTS	TEDSI	\$1,440.16	\$0.00	0.00%	\$360.04	25.00%	\$1,080.12	\$360.04
	FAGAN	\$3,658.96	\$0.00	0.00%	\$914.74	25.00%	\$2,744.22	\$914.74
05. RFP FINALIZED	TEDSI	\$3,672.40	\$0.00	0.00%	\$0.00	0.00%	\$3,672.40	\$0.00
06. RFP RELEASED TO PUBLIC	TEDSI	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	\$0.00
	FAGAN	\$958.76	\$0.00	0.00%	\$0.00	0.00%	\$958.76	\$0.00
07. RFP PREBID CONFERENCE	TEDSI	\$1,512.16	\$0.00	0.00%	\$0.00	0.00%	\$1,512.16	\$0.00
	FAGAN	\$9,147.40	\$0.00	0.00%	\$0.00	0.00%	\$9,147.40	\$0.00
08. RFP QUESTIONS BY TSI	TEDSI	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	\$0.00
	FAGAN	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	\$0.00
09. RFP RESPONSE TO QUESTIONS	TEDSI	\$3,024.32	\$0.00	0.00%	\$0.00	0.00%	\$3,024.32	\$0.00
	FAGAN	\$13,501.00	\$0.00	0.00%	\$0.00	0.00%	\$13,501.00	\$0.00
10. RFP SUBMITTAL BY TSI	TEDSI	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	\$0.00
	FAGAN	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	\$0.00
11. RFP EVALUATION, RANKING, RECOMMENDATION	TEDSI	\$6,696.72	\$0.00	0.00%	\$0.00	0.00%	\$6,696.72	\$0.00
	FAGAN	\$27,442.20	\$0.00	0.00%	\$0.00	0.00%	\$27,442.20	\$0.00
12. RFP CONTRACT NEGOTIATION	TEDSI	\$1,512.16	\$0.00	0.00%	\$0.00	0.00%	\$1,512.16	\$0.00
	FAGAN	\$9,411.52	\$0.00	0.00%	\$0.00	0.00%	\$9,411.52	\$0.00
<b>SUBTOTAL</b>		<b>\$286,364.48</b>	<b>\$78,965.04</b>	<b>44.54%</b>	<b>\$187,416.50</b>	<b>65.45%</b>	<b>\$98,947.98</b>	<b>\$1,784.68</b>
Direct Expenses	TEDSI	\$6,252.00	\$1,563.00	25.00%	\$2,500.80	40.00%	\$3,751.20	\$937.80
	FAGAN	\$25,500.00	\$6,375.00	25.00%	\$10,200.00	40.00%	\$15,300.00	\$3,825.00
<b>SUBTOTAL</b>		<b>\$31,752.00</b>	<b>\$7,938.00</b>	<b>25.00%</b>	<b>\$12,700.80</b>	<b>40.00%</b>	<b>\$19,051.20</b>	<b>\$4,762.80</b>
Totals		\$318,116.48	\$193,569.32	60.85%	\$200,117.30	62.91%	\$117,999.18	\$6,547.48
<b>TOTAL THIS INVOICE =</b>								<b>\$6,547.48</b>



**ATTACHMENT H-3**

**Subprovider Monitoring System for Federally Funded Contracts  
Progress Assessment Report for month of December 2015**

Contract #: \_\_\_\_\_  
 Date of Execution: 07/29/2014 WA 01  
 Prime Provider: TEDSI Infrastructure Group, Inc.  
 Work Authorization No. 3

Original Contract Amount (WA 1): \$270,100.69  
 Approved Supplemental Agreements (WA 2 and 3): \$332,336.32  
 Total Contract Amount: \$602,437.01  
 Work Authorization Amount: \$318,116.48

*If no subproviders are used on this contract, please indicate by placing "N/A" on the 1st 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
D	Fagan Consulting, LLC	Toll Road System Development	\$374,200.38	62.1%	\$5,105.63	\$281,828.38	\$92,372.00
D	JM Engineering, LLC	ITS Design Toll Infrastructure Design					
	WP Consultants, Inc.	Toll Road System					
D	Unitech Consulting Engineers, Inc.	Infrastructure Structural Design					
D	The Warren Group Architects, Inc.	Architectural/Aesthetics Design					

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.

  
 Signature

Mark Lupher, Executive Vice-President  
 Print Name - Company Official/ DBE Liaison Officer

01-04-2015  
Date

mlupher@tedsi.com

(956) 424-7898

(956) 424-7022

E-mail

Phone

Fax



## 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	11/30/15 - 01/03/16	
Contractor	Atkins	
Project/WA	SH 365	
Invoice #	1829086	Date: 1/6/16
Amount	\$ 6,139.12	
Date Sent	1/6/16	

Date Received	1/7/16		
Received by	Eric Davila, PE, CFM - Program Engineer		
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval	
Comments:	<p>upon review by the program engineer, recommend approval.</p> <p><i>[Signature]</i></p>		
	Louis Jones, HCRMA Program Manager	Date	1/12/16
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval	
Comments:	<p><i>[Signature]</i></p>		
	Pilar Rodriguez, Executive Director	Date	1/14/2016



Atkins North America, Inc.  
6504 Bridge Point Parkway, Suite 200  
Austin, Texas 78730

Telephone: +1.512.327.6840  
Fax: +1.512.327.2453

[www.atkinsglobal.com/northamerica](http://www.atkinsglobal.com/northamerica)

January 06, 2016

Ms. Flor Koll  
Hidalgo County Regional Mobility Authority (HCRMA)  
P.O. Box 1766  
Pharr, Texas 78577  
VIA EMAIL: [fkoll@hcrma.net](mailto:fkoll@hcrma.net)

RE: **December 2015 Invoice**  
State Highway 365 (SH 365)

(Project No. 100020726)

Dear Ms. Koll:

As you are aware, notice to proceed for Supplemental Agreement 06 in the amount of **\$104,121.00** was issued on 10/02/14; therefore the new contract amount for the SH 365 project is now **\$1,105,643.57**. The total contract value (including the US 281/Military Highway Overpass Project) is \$1,153,243.90.

Enclosed please find the invoice and progress report for work completed for the period 11/30/2015 through 01/03/2016. The total amount due for this period is **\$6,139.12**.

If you have any questions or need additional information, please contact me directly at (512) 342-3332.

Sincerely,

Sharon Becca  
Project Manager

Enclosures

cc: Project File



**PROGRESS REPORT**

**To** Flor Koll (HCRMA)  
**From** Sharon Becca  
**Date** January 6, 2016  
**Project** State Highway 365 (SH 365) [Atkins Project No: 100020726]  
**Reference** Environmental Progress Report (For Period: 11/30/2015 – 01/03/2016)

Task	Description	Progress Report
SH 365 Environmental Assessment		
1.0	Project Management & Administration	Invoicing
2.0	Agency Coordination & Public Involvement	Section 404 permit coordination with USACE
3.0	Right of Entry	Task complete
4.0	Environmental Classification Letter	Task complete
5.0	Environmental Document	Task complete
6.0	Section 404 Delineation	Section 404 permit application
7.01	Archaeology	No action
7.02	Historic Resources	Task complete
8.0	IBWC Permit	No associated budget
9.0	Section 4(f) Evaluation	No action
10.0	Archaeology Survey Reports	Task complete
15.0	Expenses	Section 404 permitting
16.0	Subconsultant (CMEC)	Task complete
SH 365 Early ROW Acquisition Document		
20.01	SA05 NFCE	No action
20.99	SA05 NFCE Expenses	No action

# ATKINS

Hidalgo County RMA  
Attn: Flor Koll  
P.O. Box 1766  
Pharr, TX 78577

Invoice Date: January 06, 2016  
Project #: 100020726  
Invoice #: 1829086

Project Description : HCRMA SH 365  
Invoice Comments:  
Invoicing Period : November 30, 2015 to January 03, 2016

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<b>Basic Services</b>	<b>Current</b>
Lump Sum	6,139.12

<b>Total Invoice</b>	<b>6,139.12</b>
----------------------	-----------------

**Total Due this Invoice**

Contract Amount :	1,105,643.57
Previous Billed:	948,544.11
Billed to Date	954,683.23
Contract Balance :	150,960.34

USD 6,139.12  
Pay ↑  
P. I. R.  
1/14/2016

Remit to:  
Atkins North America, Inc  
PO Box 848176  
Dallas, TX 75284-8176  
Tax ID: 59-0896138

Wire Payments: Routing No. 026009593, Acct No 005481516927  
ACH EFT Payments: ABA Routing 063100277, Acct No 005481516927

Hidalgo County RMA  
SH 365/ENV Services726

Project Number  
Invoice Number  
Date

100020726  
1829086  
06-JAN-16

Task Number	Task Name	Contract Fee	Percent Complete	Total Earned	Previous Earned	Current Billing
01	Project Management &	122,484.68	97.3	119,177.58	119,055.10	122.48
02	Agency Coord & Publi	28,356.30	96	27,222.05	22,713.41	4,508.64
03	Right of Entry	18,173.36	100	18,173.36	18,173.36	
04	ENV Classification	16,636.75	100	16,636.75	16,636.75	
05	ENV Document	215,638.22	100	215,638.22	215,638.22	
06	Section 404 Delineat	68,618.09	77.09	52,896.70	51,778.46	1,118.24
07	Cultural Resources	328,772.05	86.49	284,351.43	284,351.43	
08	IBWC Permit					
09	Section 4(f) Evaluat	14,696.53	42.99	6,317.32	6,317.32	
10	Archaeology Survey R	21,186.91	100	21,186.90	21,186.90	
15	Expenses	186,832.84	82.57	154,272.76	153,883.00	389.76
16	Subconsultant	34,390.14	100	34,390.14	34,390.14	
20	SA05 Early ROW CE	49,857.70	8.87	4,420.02	4,420.02	
<b>TOTAL</b>		<b>1,105,643.57</b>		<b>954,683.23</b>	<b>948,544.11</b>	<b>6,139.12</b>

**ATTACHMENT H-3**  
**Subprovider Monitoring System for Federally Funded Contracts**  
**Progress Assessment Report for month of (Mo./Yr.) December/2015**

Contract #: \_\_\_\_\_ N/A  
 Date of Execution: 3/29/11  
 Prime Provider: Atkins  
 Work Authorization No.: N/A  
 Original Contract Amount: \$519,133.00  
 Approved Supplemental Agreements: \$634,110.90  
 Total Contract Amount: \$1,153,243.90  
 Work Authorization Amount: N/A

*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
X	Cox McLain Environmental Consultants	SH 365 Environmental Services	\$34,390.14	3.1%	\$1,719.51	\$34,390.14	\$0.00
X	Cox McLain Environmental Consultants	US 281/IBTC Overpass Environmental Services	\$10,133.03	21.3%	\$0	\$10,133.03	\$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 true and correct statement of the amounts paid to the firms listed above.**

Sharon G. Becca  
 Print Name - Company Official /DBE Liaison Officer  
 Signature:   
 (512) 342-3332 Phone  
 1/5/16 Date

sharon.becca@atkinsglobal.com Email  
 Fax \_\_\_\_\_

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

Dannenbaum Engineering - Program Management  
\$17,905,101.44  
Maximum Payable Fee

Maximum fee minus approved WA \$21,770.44

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	8/16/2012	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	\$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 corridor.  
 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.

  
 Approved for Payment

1/12/2016  
 Date

VRF 2013 Bond Construction Account

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

Dannenbaum Engineering - Program Management		Maximum fee minus approved WA										Pg2 WA		
\$17,905,101.44		\$377,125.64										Balance		
Maximum payable fee		Invoice Date										Total Billed		
		11/7/2012	12/9/2012	1/2/2013	1/5/2013	3/11/2013	4/2/2013	5/6/2013	6/5/2013	7/8/2013	8/8/2013	9/9/2013	Pg2 WA	WA
Approved WA	Amount												Balance	Balance
WA#1	\$909,960.63												\$909,960.63	\$0.00
WA#2	\$0.00												\$57,750.00	\$0.00
WA#3	\$57,750.00	\$13,282.50	\$38,692.50										\$694,355.85	\$0.00
WA#4 *	\$694,355.85												\$769,236.96	\$0.00
WA#5 *	\$769,236.96	\$192,547.60	\$204,374.94	\$203,448.50									\$689,834.33	\$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		\$81,309.04	\$0.00
S#1 to WA#6	\$81,309.04								\$52,523.62	\$40,654.52	\$5,691.62		\$149,120.30	\$0.00
S#2 to WA#6	\$149,120.30								\$106,700.09	\$26,307.78	\$16,112.43		\$292,690.82	\$54,029.49
S#3 to WA#6	\$346,720.31								\$112,359.20	\$105,240.87	\$40,683.69		\$286,146.97	\$1,151,318.44
S#4 to WA#6	\$1,437,465.41								\$94,124.62	\$192,022.35	\$228,868.69		\$3,930,404.90	\$1,205,347.93
	\$5,135,752.83	\$205,830.10	\$243,067.44	\$203,448.50	\$97,110.61	\$132,811.94	\$114,994.62	\$114,995.38	\$366,509.33	\$287,198.53	\$156,612.36	\$228,868.69	\$5,135,752.83	
Approved WA	Amount	10/7/2013	11/6/2013	12/4/2013	1/10/2014	2/11/2014	3/10/2014	4/11/2014	5/7/2014	6/9/2014	7/9/2014	8/8/2014	WA	WA
WA#1	\$909,960.63												Total Billed	Balance
WA#2	\$0.00												\$909,960.63	\$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	\$20,169.54	\$19,094.27	\$14,765.68									\$346,720.31	\$0.00
S#4 to WA#6	\$1,437,465.41	\$164,046.85	\$302,260.12	\$354,321.38	\$325,100.77	\$5,589.32							\$1,437,465.41	\$0.00
S#5 to WA#6	\$117,054.83				\$167.89	\$29,095.82			\$3,511.64	\$46,821.94	\$37,457.54		\$117,054.83	\$0.00
S#6 to WA#6	\$0.00												\$0.00	\$0.00
S#7 to WA#6	\$64,990.00												\$61,740.50	\$3,249.50
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												\$0.00	\$8,837,059.70
WA#10	\$285,984.85								\$256,950.00	\$291,026.72	\$322,106.42	\$276,314.34	\$1,503,721.90	\$71,379.09
WA#11	\$49,034.16								\$42,921.15	\$42,921.15	\$42,921.15	\$42,921.16	\$214,605.76	\$0.00
WA#12	\$180,053.72								\$18,534.16	\$30,500.00			\$49,034.16	\$0.00
WA#13	\$89,062.56								\$43,212.89	\$51,212.70	\$35,330.85	\$33,245.23	\$180,053.72	\$0.00
WA#14	\$399,355.20								\$21,352.31	\$23,352.30	\$33,016.83	\$9,236.88	\$86,958.32	\$2,104.24
WA#15	\$80,256.47								\$56,448.59	\$41,676.92	\$98,387.70	\$159,658.10	\$356,171.31	\$43,183.89
WA#16	\$215,571.04								\$80,256.47				\$80,256.47	\$0.00
WA#17	\$110,078.54												\$82,793.63	\$132,777.41
	\$17,527,975.80	\$184,216.39	\$321,354.39	\$369,087.06	\$325,268.66	\$265,049.97	\$229,635.17	\$361,618.20	\$577,229.58	\$512,209.58	\$682,440.19	\$614,161.09	\$44,531.75	\$65,546.79
													\$8,372,675.18	\$9,155,300.62
													\$17,527,975.80	

Prepared by:  
P. Rodriguez, PE  
Tx PE #85,567  
1/12/2016



HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

Dannenbaum Engineering - Program Management  
\$17,905,101.44

Maximum fee minus approved WA \$0.00

	8/10/2015	9/8/2015	10/7/2015	11/6/2015	12/4/2015	Invoice Date	WA Total Billed	WA Balance
Approved WA Amount						1/8/2016		
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	\$64,990.00						\$64,990.00	\$0.00
WA#8	\$574,581.59						\$574,581.59	\$114,581.59
S#1 to WA#8	(\$114,581.59)						\$0.00	-\$114,581.59
WA#9	\$10,340,781.60	\$163,711.05	\$187,869.69	\$170,625.67	\$134,601.00	\$131,554.89	\$2,117,205.57	\$8,723,576.03
WA#10	\$285,984.85						\$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						\$399,355.20	\$0.00
WA#15	\$80,256.47						\$80,256.47	\$0.00
WA#16	\$215,571.04		\$31,612.62				\$137,093.51	\$78,477.53
WA#17	\$110,078.54						\$110,078.23	\$0.31
WA#18	\$355,355.20						\$355,355.20	\$0.00
WA#19	\$21,770.44						\$21,770.44	\$0.00
	\$17,905,101.44	\$185,481.49	\$187,869.69	\$202,238.29	\$134,601.00	\$131,554.89	\$9,574,589.64	\$8,330,511.80
						Amount Approved for Payment	\$0.00	\$17,905,101.44

Prepared by:  
P. Rodriguez, PE  
Tx PE #85,567  
1/12/2016



# HCRMA

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## REQUEST FOR RECOMMENDATION ON PAYMENT

To: Pilar Rodriguez

Month and Year	December 2015	
Contractor	Dannenbaum	
Project/WA	HCRMA	
Invoice #	4652-01/50/XV	Date: 1/8/2016
Amount	\$ 131,554.89	
Date Received	1/11/2016	

Recommendation:	<u>P.R.</u> Approval	_____ Disapproval
Comments:		
		
_____ Pilar Rodriguez, Executive Director	<u>1/12/2016</u>	Date

**DANNENBAUM ENGINEERING CORPORATION**

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

ENGINEERING  
EXCELLENCE  
SINCE  
1945

January 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 (4652-01/50/XV)***

Dear Mr. Rodriguez,

Enclosed please find Invoice 465201/50/XV for all Supplements to W.A. No. 6 and W.A. No. 18 totaling \$131,554.89 of which Dannenbaum's fee \$121,554.89 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%
- \$ 131,554.89.60 for W.A. No. 9
- \$ 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%
- \$ 0.00 for W.A. No. 16 at 78.26%
- \$ 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%

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 December 1, 2015 through December 31, 2015.

**Total due this invoice is \$131,554.89.**

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

January 6, 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. 18

Invoice Number:  
 Invoice Period:

465201/50/XV  
 12/01/2015 - 12/31/2015

## 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 5 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 8	Systemwide Management & Project Management Tasks - SH 365	\$5,165,553.00	58.42%	\$3,017,620.88	\$2,949,097.75	\$68,523.13
9 incl. SWA 1 to WO 9	Systemwide Management & Project Management Tasks - IBTC	\$5,175,228.60	37.84%	\$1,958,556.51	\$1,895,524.75	\$63,031.76
9 incl. SWA 1 to WO 9	IBTC ROW Strip Map Development	\$285,984.85	100.00%	\$285,984.85	\$285,984.85	\$0.00
10	IBTC Update Topo Survey due to VE Changes	\$49,034.16	100.00%	\$49,034.16	\$49,034.16	\$0.00
11	TRZ No. 2 / HCAD Tax Database Update	\$180,053.72	100.00%	\$180,053.72	\$180,053.72	\$0.00
12	IBTC Environmental Assessment (Regional Toll Analysis)	\$89,062.56	100.00%	\$89,062.56	\$89,062.56	\$0.00
13	Investment Grade Traffic & Revenue Study for SH365 & IBTC	\$399,355.20	100.00%	\$399,355.20	\$399,355.20	\$0.00
14	TIGER VI Grant Preparation	\$80,256.47	100.00%	\$80,256.47	\$80,256.47	\$0.00
15	Hydrologic & Hydraulic Studies	\$215,571.04	78.26%	\$168,706.13	\$168,706.13	\$0.00
16	Traffic Projections for Intersections along SH 365 & IBTC	\$110,078.54	100.00%	\$110,078.54	\$110,078.54	\$0.00
17	IBTC SUE Services	\$355,355.20	100.00%	\$355,355.20	\$355,355.20	\$0.00
18	Scenario Analysis on SH 365 Traffic and Revenue	\$21,770.44	100.00%	\$21,770.44	\$21,770.44	\$0.00
19						
<b>TOTALS</b>		<b>\$17,905,101.44</b>	<b>69.78%</b>	<b>\$12,493,632.32</b>	<b>\$12,362,077.43</b>	<b>\$131,554.89</b>

TOTAL DUE THIS INVOICE:

\$131,554.89

*Pay*  
*12-1-2016*  
*1/12/2016*

# DANNENBAUM ENGINEERING CORPORATION

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

January 6, 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. 18

Invoice Number: 465201/50/XV  
 Invoice Period: 12/01/2015 - 12/31/2015

## 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 Replaced by SWA 6 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
SWAs 5 & 7 to WO 6	SUE Services - SH 365	\$182,044.83	100.00%	\$182,044.83	\$182,044.83	\$0.00
8 Incl. SWA 1 to WO 8	Systemwide Management & Project Management Tasks	\$460,000.00	100.00%	\$460,000.00	\$460,000.00	\$0.00
9 Incl. SWA 1 to WO 9	Systemwide Management & Project Management Tasks - SH 365	\$5,165,553.00	58.42%	\$3,017,620.88	\$2,949,097.75	\$68,523.13
9 Incl. SWA 1 to WO 9	Systemwide Management & Project Management Tasks - IBTC	\$5,175,228.60	37.84%	\$1,958,556.51	\$1,895,524.75	\$63,031.76
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	78.26%	\$168,706.13	\$168,706.13	\$0.00
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
<b>TOTALS</b>		<b>\$17,905,101.44</b>	<b>69.78%</b>	<b>\$12,493,632.32</b>	<b>\$12,362,077.43</b>	<b>\$131,554.89</b>

**TOTAL DUE THIS INVOICE: \$131,554.89**

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

January 6, 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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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. incld. 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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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>					
A. Research/Analyze/Gather all existing documents					
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. Review Exist. Quantities/Estimates and Prep. Cursive Review of Proj. Dev. Cost Est. on all projects					
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
C. Develop Program Management Plan which includes the following components:					
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>					
A. Review/Monitor/Report/Implement All TxDOT Pass Thru / Toll Agreements which includes:					
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: 4652011/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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. incl. La Joya Relief Rte.</b>					
A. Rev./Analyze Trans.Reinvest. Zone (TRZ) for the entire Loop Proj. incl. 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 HCRMA board progress reports	\$ 5,939.02	100.00%	\$5,939.02	\$5,939.02	\$0.00
4. Attend monthly HCRMA planning 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. General Engineering Consultant (GEC) Management of the following (4 Months)					
1. SH365/ITCC - 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/ITCC (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/ITCC (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. / Geotech - 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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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. General Engineering Consultant (GEC) Management of the following (4 Months)(Cont.)					
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 Conn. 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>					
A. Procurement/Negotiations of Prof. Svcs. of the following: (4 months)					
1. SH 365 / TCC - Seg. 1 - ROW Acquisition/Title Company	\$ -	0.00%	\$0.00	\$0.00	\$0.00
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: 465201/50/XV  
 Invoice Period: 12/01/2015 - 12/31/2015

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**

January 6, 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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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**

January 6, 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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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 HCRMA 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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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 Koil 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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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 Mtgs)	\$ 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)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
6. City of Edcouch (0 Mtg)	\$ 3,976.32	100.00%	\$3,976.32	\$3,976.32	\$0.00
7. City of McAllen (2 Mtgs.)	\$ 3,976.32	100.00%	\$3,976.32	\$3,976.32	\$0.00
8. City of Mission (2 Mtgs.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
9. City of Penitas (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 USBWC (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 USBWC (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 Mtgs) (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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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. Oversee 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. Oversee 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 Mtgs @ 2 hrs / Mtg)	\$ 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 B/W (8.5 X 11)	\$ 2,320.00	100.00%	\$2,320.00	\$2,320.00	\$0.00
Photocopies B/W (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>	<b>\$ 694,355.85</b>		<b>\$ 694,355.85</b>	<b>\$ 694,355.85</b>	<b>\$ -</b>

Amount Due This Invoice \$

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

January 6, 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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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)	\$8,484.08	100.00%	\$8,484.08	\$8,484.08	\$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)	\$3,838.98	100.00%	\$3,838.98	\$3,838.98	\$0.00
E	Continue to Implement Interim Cost Accounting System Utilizing Dannenbaum Cost Accounting System	\$20,012.60	100.00%	\$20,012.60	\$20,012.60	\$0.00
F	Continue to Organize / Develop HCRMA Files By Project (Electronic and Hardcopy)	\$10,314.08	100.00%	\$10,314.08	\$10,314.08	\$0.00
G	Continue to Coordinate with Hidalgo County Appraisal District on TRZ Inputs and Agreements and Finalize Agreements with each entity	\$13,878.78	100.00%	\$13,878.78	\$13,878.78	\$0.00
H	Continue to Finalize and Implement Public Outreach Program with Assistance from Consultant (Pathfinder) and others	\$37,776.61	100.00%	\$37,776.61	\$37,776.61	\$0.00
I	Continued Public Outreach Meetings (Formal Presentation to Council) with the Appropriate Cities (Including Travel and Preparation for Meeting) (4.0 Months):	\$11,150.84	100.00%	\$11,150.84	\$11,150.84	\$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)	\$74,552.28	100.00%	\$74,552.28	\$74,552.28	\$0.00
K	Continue to Oversee IBTC (4.0 Months)	\$1,220.88	100.00%	\$1,220.88	\$1,220.88	\$0.00
L	Continue to Oversee SH 365 (Segment 1,2 and 3) (Inc. SH 365 at GSA Anzalduas Bridge)(4.0 Months)	\$250,916.15	100.00%	\$250,916.15	\$250,916.15	\$0.00
M	SH 365 Segment No. 4 (US 281 / Military) (4.0 Months)	\$34,334.89	100.00%	\$34,334.89	\$34,334.89	\$0.00
N	Implementation of GIS Tools - Phase IA	\$20,646.28	100.00%	\$20,646.28	\$20,646.28	\$0.00
O	Implementation of Project Wise	\$46,343.58	100.00%	\$46,343.58	\$46,343.58	\$0.00
ODC	Direct Expenses	\$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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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 Mts @ 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 Mts @ 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 Mts @ 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 Mts @ 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/TIFA (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 HCMPPO 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>	\$ 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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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 Granjeno (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 Penitas (1 Mtg)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
10. City of Paimview (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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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 Mtgs) (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 Mtgs)	\$ 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. Tie 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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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 BW (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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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**

January 6, 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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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 Mts @ 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 Mts @ 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 Mts @ 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 Mts @ 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 Mtg @ 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 HCMPPO 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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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 Penitas (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)	\$ -	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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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> (Assisted by Blanton & Assoc. - Lead)	\$ 65,179.51	100.00%	\$65,179.51	\$65,179.51	\$0.00
1. Continue to Oversee Environmental Clearance By Atkins (EA) includes Negotiating Limits to FM 1016					
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 Mtgs) (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>	\$ -	0.00%	\$0.00	\$0.00	\$0.00
1. Oversee Environmental Clearance by Atkins (Included in Item L.)					
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 Mtgs)	\$ 6,480.28	100.00%	\$6,480.28	\$6,480.28	\$0.00
<b>N. Implementation of GIS Tools - Phase IA</b>	\$ -	0.00%	\$0.00	\$0.00	\$0.00
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. Tie 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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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 B/W (8.5 X 11)	\$ 2,000.00	100.00%	\$2,000.00	\$2,000.00	\$0.00
Photocopies B/W (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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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>	\$ 689,834.33		\$ 689,834.33	\$ 689,834.33	\$ -

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 Poo to Texas  
 Invoice Number: 465201/50/XV  
 Invoice Period: 12/01/2015 - 12/31/2015

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: 465201/50/XV  
 Invoice Period: 12/01/2015 - 12/31/2015

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>	\$ 149,120.30		\$149,120.30	\$149,120.30	\$ -

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: 465201/50/XV Invoice Period: 12/01/2015 - 12/31/2015

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 Subconsultant 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>	\$ 346,720.31		\$ 346,720.31	\$ 346,720.31	\$ -

Amount Due This Invoice \$ -

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

Invoice Number: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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

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 Mts @ 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 Mts @ 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 Mts @ 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 Mts @ 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 Mtg @ 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 HCMPO 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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>G. Continue to Coordinate with Hidalgo County Appraisal District on TRZ Inputs and Agreements and Finalize Agreements with each entity</b>					
1. Research/Develop/Assist in Creating and Inputting of Data for Around 485 Parcels within TRZ to Assume Accuracy	\$ 62,661.60	100.00%	\$62,661.60	\$62,661.60	\$0.00
<b>H. Continue to Finalize and Implement Public Outreach Program Managing with Assistance from Consultants from July 1, 2013 to December 31, 2013</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)	\$ 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
<b>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):</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)	\$ 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 Penitas (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 Overweight Corridor Study (6.0 months) from July 1, 2013 to December 31, 2013</b>					
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
<b>K. Continue to Oversee IBTC (6.0 Months) from July 1, 2013 to December 1, 2013</b>					
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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>K. Continue to Oversee IBTC (6.0 Months) from July 1, 2013 to December 1, 2013 (continued)</b>					
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 USBWC (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
<b>L. Continue to Oversee SH 365 (Segment 1, 2 &amp; 3) (Inc. SH 365 at GSA Anzalduas Bridge)(6.0 Months) from July 1, 2013 to December 31, 2013</b>					
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 USBWC (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. - RGV) (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
<b>M. Continue to Oversee SH 365 Segment No. 4 (US 281 / Military) (6.0 Months) from July 1, 2013 to December 1, 2013</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 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 / 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: 465201/50/XV  
 Invoice Period: 12/01/2015 - 12/31/2015

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	\$ 621.23	100.00%	\$621.23	\$621.23	\$0.00
<b>Database</b>					
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: 465201/50/XV  
 Invoice Period: 12/01/2015 - 12/31/2015

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>P. Negotiate Oversee 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. Oversee / Manage WA No. 1 - Toll Integrator (Consultants) (Overall Toll Strategy for Loop) (3 Months)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
4. Oversee / 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 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 Phair 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: 465201/50/XV  
 Invoice Period: 12/01/2015 - 12/31/2015

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: 46520150/XV  
Invoice Period: 12/01/2015 - 12/31/2015

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>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)</b>					
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
<b>Compensable Utility Exposures</b>					
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
<b>Non-Compensable Utility Exposures (Permitted)</b>					
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>
<b>Compensable Utility Exposures - SA #7 - Additional 27 Exposures</b>					
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
<b>Non-Compensable Utility Exposures (Permitted) - SA #7 - Additional 27 Exposures</b>					
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**

January 6, 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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
	<b>SYSTEMWIDE MANAGEMENT</b>					
1	Systemwide General Administrative Support	\$27,250.00	100.00%	\$27,250.00	\$27,250.00	\$0.00
2	Cost and Scheduling Controls	\$17,500.00	100.00%	\$17,500.00	\$17,500.00	\$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)	\$32,000.00	100.00%	\$32,000.00	\$32,000.00	\$0.00
6	Public Outreach	\$8,000.00	100.00%	\$8,000.00	\$8,000.00	\$0.00
7	Offsite Drainage Coordination	\$34,970.00	100.00%	\$34,970.00	\$34,970.00	\$0.00
8	Overweight / Oversize (OW/OS) Corridor Implementation	\$24,600.00	100.00%	\$24,600.00	\$24,600.00	\$0.00
	<b>PROJECT MANAGEMENT</b>					
	Project Management SH 365 (Segment 1: from US 281 to McColl Rd; Segment 2: from McColl Rd to FM 396; Segment 3: Along US 281 to BSIF; and Segment 4: FM 396 to FM 1016)	\$51,000.00	100.00%	\$51,000.00	\$51,000.00	\$0.00
A	Manage Federal Environmental Document efforts leading to FONSI (1 consultant @ 6 months)(Segments 1 through 4)(Assisted by Blanton and Associates)	\$28,800.00	100.00%	\$28,800.00	\$28,800.00	\$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)	\$24,000.00	100.00%	\$24,000.00	\$24,000.00	\$0.00
D	Manage ROW Strip Map and parcel plats (Segment 3: 0033 TEDSI @ 3 months)	\$9,600.00	100.00%	\$9,600.00	\$9,600.00	\$0.00
E	Coordinate submittal and processing of final schematic (All Segments)	\$4,800.00	100.00%	\$4,800.00	\$4,800.00	\$0.00
F	Manage PS&E (Segment 1: 0031 S&B @ 6 months)	\$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)	\$3,200.00	100.00%	\$3,200.00	\$3,200.00	\$0.00
H	Manage PS&E (Segment 3: 0033 TEDSI @ 6 months)	\$13,600.00	100.00%	\$13,600.00	\$13,600.00	\$0.00
I	Coordinate ROW Acquisition (Segments 1, 2, and 3)	\$6,560.00	100.00%	\$6,560.00	\$6,560.00	\$0.00
J	Coordinate Utility Relocations (Segments 1, 2, 3, and 4)					
	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)	\$64,000.00	100.00%	\$64,000.00	\$64,000.00	\$0.00
A	Manage Federal Environmental Document efforts leading to FONSI (1 consultant @ 6 months)(Segments 1 through 3)(Assisted by Blanton and Associates)	\$60,520.00	100.00%	\$60,520.00	\$60,520.00	\$0.00
ODC	Direct Expenses					
	<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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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)	\$ 2,500.00	100.00%	\$2,500.00	\$2,500.00	\$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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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

January 6, 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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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	83.12%	\$3,017,620.88	\$2,949,097.75	\$68,523.13
	Construction Management	\$1,535,255.00	0.00%	\$0.00	\$0.00	\$0.00
	<b>Subtotal SH 365</b>	<b>\$5,165,553.00</b>		<b>\$3,017,620.88</b>	<b>\$2,949,097.75</b>	<b>\$68,523.13</b>
1	IBTC (Segments 1 - 3)					
2	Program Management (including Design Management)	\$3,639,973.60	53.81%	\$1,958,556.51	\$1,895,524.75	\$63,031.76
	Construction Management	\$1,535,255.00	0.00%	\$0.00	\$0.00	\$0.00
	<b>Subtotal IBTC</b>	<b>\$5,175,228.60</b>		<b>\$1,958,556.51</b>	<b>\$1,895,524.75</b>	<b>\$63,031.76</b>
	<b>TOTALS</b>	<b>\$10,340,781.60</b>	<b>48.12%</b>	<b>\$4,976,177.39</b>	<b>\$4,844,622.50</b>	<b>\$131,554.89</b>

**TOTAL DUE WORK ORDER NO. 9:**

\$131,554.89

**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: 465201/50XV  
Invoice Period: 12/01/2015 - 12/31/2015

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>					
1. Program Management (including Design Management)					
Dannenbaum Engineering Corporation	\$ 375,325.00	54.48%	\$204,477.56	\$194,410.68	\$10,066.88
Program Manager	\$ 340,583.16	95.87%	\$326,521.80	\$315,933.75	\$10,588.05
Deputy Project Manager	\$ 106,284.55	99.00%	\$105,220.35	\$105,003.91	\$216.44
QA/QC Officer	\$ 77,479.00	96.00%	\$74,380.42	\$74,380.42	\$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)	\$ 33,491.36	97.16%	\$32,541.43	\$32,453.38	\$88.05
Senior Engineer (V) - Hydro (Review)	\$ 705,995.00	79.97%	\$564,566.80	\$530,387.95	\$34,178.85
Project Engineer IV - Project Coordination	\$ 178,482.39	99.59%	\$177,750.50	\$177,750.50	\$0.00
Senior Designer	\$ 258,228.00	99.37%	\$256,608.69	\$254,258.79	\$2,349.90
Civil Engineer III - Schedule / Project Controls	\$ 277,601.00	99.70%	\$276,766.00	\$276,766.00	\$0.00
Civil Engineer III - Utility Engineer	\$ 86,890.96	100.00%	\$86,890.96	\$86,890.96	\$0.00
Administrative Assistant / Document Control	\$ 130,882.00	99.36%	\$130,040.99	\$130,040.99	\$0.00
Administrative Assistant	\$ 54,046.58	99.62%	\$53,843.46	\$52,568.34	\$1,275.12
Direct Expenses	\$ 362,410.00	31.93%	\$115,711.50	\$110,951.66	\$4,759.84
Public Outreach Liaison	\$ 115,000.00	100.00%	\$115,000.00	\$110,000.00	\$5,000.00
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
Unitech Consulting Engineers, Inc.	\$ 15,000.00	0.00%	\$0.00	\$0.00	\$0.00
<b>Subtotal - Program Management (including Design Management)</b>	<b>\$ 3,630,298.00</b>		<b>\$3,017,620.88</b>	<b>\$ 2,949,097.75</b>	<b>\$ 68,523.13</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 SH 365 (Segments 1 - 4)</b>	<b>\$ 5,165,553.00</b>		<b>\$ 3,017,620.88</b>	<b>\$ 2,949,097.75</b>	<b>\$ 68,523.13</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: 465201/50XV  
Invoice Period: 12/01/2015 - 12/31/2015

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>					
<b>1. Program Management (Including Design Management)</b>					
Dannenbaum Engineering Corporation	\$ 413,300.00	22.93%	\$94,754.51	\$92,709.67	\$2,044.84
Program Manager	\$ 310,583.00	60.63%	\$188,308.11	\$184,437.21	\$3,870.90
Deputy Project Manager	\$ 75,676.00	92.05%	\$69,660.98	\$62,565.18	\$7,095.80
QA/QC Officer	\$ 73,958.00	82.50%	\$61,015.18	\$61,015.18	\$0.00
Senior Engineer (V) - Civil (Review)	\$ 73,958.00	81.90%	\$60,574.96	\$60,574.96	\$0.00
Senior Engineer (V) - Bridge (Review)	\$ 74,145.00	98.13%	\$72,760.39	\$71,879.94	\$880.45
Senior Engineer (V) - Hydro (Review)	\$ 705,995.00	23.33%	\$164,674.20	\$163,963.78	\$710.42
Project Engineer IV - Project Coordination	\$ 142,033.00	96.55%	\$137,135.00	\$133,977.62	\$3,157.38
Senior Designer	\$ 235,774.00	51.61%	\$121,685.65	\$121,685.65	\$0.00
Civil Engineer III - Schedule / Project Controls	\$ 168,409.00	95.54%	\$160,889.95	\$129,688.50	\$31,201.45
Civil Engineer III - Utility Engineer	\$ 167,098.00	54.56%	\$91,172.53	\$91,172.53	\$0.00
Engineer I	\$ 114,882.00	67.55%	\$77,606.23	\$68,862.55	\$8,743.68
Administrative Assistant / Document Control	\$ 38,254.00	74.05%	\$28,325.88	\$28,325.88	\$0.00
Administrative Assistant	\$ 433,348.60	23.95%	\$103,792.94	\$103,466.10	\$326.84
Direct Expenses	\$ 115,000.00	100.00%	\$115,000.00	\$110,000.00	\$5,000.00
Public Outreach Liaison	\$ 87,360.00	100.00%	\$87,360.00	\$87,360.00	\$0.00
Management Support Services (OW Corridor / Toll Coordination / Utility Coordination)					
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>\$ 1,958,556.51</b>	<b>\$ 1,895,524.75</b>	<b>\$ 63,031.76</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 IBTC (Segments 1 - 3)</b>	<b>\$ 5,175,228.60</b>		<b>\$ 1,958,556.51</b>	<b>\$ 1,895,524.75</b>	<b>\$ 63,031.76</b>
<b>Totals</b>	<b>\$ 10,340,781.60</b>		<b>\$ 4,976,177.39</b>	<b>\$ 4,844,622.50</b>	<b>\$ 131,554.89</b>

Amount Due This Invoice \$ 131,554.89

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

January 6, 2016

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

Work Order No. 10:  
IBTC ROW Strip Map Development - Aranda & Associates, Inc.

Invoice Number: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
1	<b>IBTC ROW Strip Map Development</b> 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**

January 6, 2016

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

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

Invoice Number: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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 B. Survey each target point using RTK/VRS Fast Static GPS Observations C. 3-wire leveling survey across each target D. Prepare & submit report to Photogrammetry Consultant of xyz values of each target Direct Expense - Panel Materials Subtotal - Aranda & Associates, Inc.	\$4,442.40 \$4,666.86 \$8,024.90 \$0.00 \$1,400.00 <b>\$18,534.16</b>	100.00% 100.00% 100.00% 0.00% 100.00%	\$4,442.40 \$4,666.86 \$8,024.90 \$0.00 \$1,400.00 <b>\$18,534.16</b>	\$4,442.40 \$4,666.86 \$8,024.90 \$0.00 \$1,400.00 <b>\$18,534.16</b>	\$0.00 \$0.00 \$0.00 \$0.00 \$0.00 <b>\$0.00</b>
1	Aerial Data Service, Inc. Ground Control Survey / Aerial Photogrammetric Survey for IBTC Aerial Photogrammetric Survey Subtotal - Aerial Data Service, Inc.	\$30,500.00 <b>\$30,500.00</b>	100.00%	\$30,500.00 <b>\$30,500.00</b>	\$30,500.00 <b>\$30,500.00</b>	\$0.00 <b>\$0.00</b>
	<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**

January 6, 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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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**

January 6, 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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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**

January 6, 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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
	<b>Investment Grade Traffic and Revenue Study for SH 365 and IBTC</b>					
	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**

January 6, 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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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**

January 6, 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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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	\$12,612.60	80.00%	\$10,090.08	\$10,090.08	\$0.00
2	Coordination and Meetings	\$7,244.16	100.00%	\$7,244.16	\$7,244.16	\$0.00
3	Data Collection and Assimilation	\$8,408.40	100.00%	\$8,408.40	\$8,408.40	\$0.00
4	Sites Visits / Field Reconnaissance	\$15,307.60	100.00%	\$15,307.60	\$15,307.60	\$0.00
5	LiDAR Data Processing	\$24,255.00	100.00%	\$24,255.00	\$24,255.00	\$0.00
6	Outfall Systems Subbasin Delineations	\$12,504.80	100.00%	\$12,504.80	\$12,504.80	\$0.00
7	Estimation of Subbasin Hydrologic Parameters & Runoff Computations	\$16,859.92	70.00%	\$11,801.94	\$11,801.94	\$0.00
8	Hydrologic & Hydraulic Impact & Mitigation Analysis (8 outfalls to E. Donna Drain)	\$17,506.72	70.00%	\$12,254.70	\$12,254.70	\$0.00
9	Hydrologic & Hydraulic Impact & Mitigation Analysis (7 outfalls to Mission Inlet)	\$31,973.48	70.00%	\$22,381.44	\$22,381.44	\$0.00
10	Hydrologic & Hydraulic Impact & Mitigation Analysis (15 outfalls to S. Floodwater)	\$13,884.64	70.00%	\$9,719.25	\$9,719.25	\$0.00
11	Floodplain Storage Volume Impact and Mitigation	\$10,952.48	90.00%	\$9,857.23	\$9,857.23	\$0.00
12	South Floodwater Channel Hydrologic & Hydraulic Modeling (open & closed gate)	\$10,370.36	70.00%	\$7,259.25	\$7,259.25	\$0.00
13	South Floodwater Channel Hydrologic Impact Modeling (Rdway Floodplain Fill & Conveyance Encroachment)	\$8,516.20	0.00%	\$0.00	\$0.00	\$0.00
14	Hydraulic Analysis of Equalizing Structures at Donna Lake	\$19,468.68	70.00%	\$13,628.08	\$13,628.08	\$0.00
	H&H Report	\$5,706.00	70.00%	\$3,994.20	\$3,994.20	\$0.00
	Direct Expenses					
	<b>TOTALS</b>	<b>\$215,571.04</b>	<b>78.26%</b>	<b>\$168,706.13</b>	<b>\$168,706.13</b>	<b>\$0.00</b>

TOTAL DUE WORK ORDER NO. 16:

\$0.00

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

January 6, 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:

465201/50/XV  
12/01/2015 - 12/31/2015

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 Traffic Projections for Signal Warrant along IBTC 1) IBTC at FM 2447 - Diamond Intersection 2) IBTC at Cesar Chavez Rd. - Diamond Intersection 3) IBTC at FM 907 - Diamond Intersection 4) IBTC at S. Tower Rd. - T Intersection 5) IBTC at Border Rd. - Partial Diamond Intersection 6) IBTC at Unnamed Rd. (Stn. 583+00) - Diamond Intersection 7) IBTC at FM 493 - T Intersection	\$11,098.76	100.00%	\$11,098.76	\$11,098.76	\$0.00
3	Traffic Projections for Signal Warrant along SH 365 1) SH 365 at Trosper Rd. - T Intersection 2) SH 365 at FM 1016 - T Intersection 3) SH 365 at Anzalduas Connector - Diamond Intersection 3a) SH 365 at Anzalduas Connector - Diamond Intersection (without Extension) 4) SH 365 at FM 494 - Diamond Intersection 4a) SH 365 at FM 494 - Diamond Intersection (without Extension) 5) SH 365 at SP 115 - Diamond Intersection 6) SH 365 at SH 336 - Diamond Intersection 7) SH 365 at FM 2061 - Diamond Intersection 8) SH 365 at FM 3072 - Diamond Intersection 9) SH 365 at US 281 (Cage Blvd.) - Diamond Intersection 10) SH 365 at Anaya Rd. - Diamond T Intersection 11) SH 365 at Highline Rd. - Diamond Intersection 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 Direct Expenses	\$19,660.32	100.00%	\$19,660.32	\$19,660.32	\$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**

January 6, 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:

465201/50/XV

12/01/2015 - 12/31/2015

Invoice Period:

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 Quality Level D Verify previously completed record research, both in field and in office	\$10,510.00	100.00%	\$10,510.00	\$10,510.00	\$0.00
2	Request additional as-built information, including TXDOT utility permits and new construction	\$6,735.00	100.00%	\$6,735.00	\$6,735.00	\$0.00
3	Contact and provide utility owners with the project "footprint" and request location markup information of their utility	\$4,455.00	100.00%	\$4,455.00	\$4,455.00	\$0.00
4	Designation and survey of existing utilities, excluding storm	\$114,705.00	100.00%	\$114,705.00	\$114,705.00	\$0.00
5	Correlate records with designation data and previously surveyed appurtenances to update utility mapping	\$33,510.00	100.00%	\$33,510.00	\$33,510.00	\$0.00
6	QA/QC	\$9,330.00	100.00%	\$9,330.00	\$9,330.00	\$0.00
	Direct Expenses	\$1,635.20	100.00%	\$1,635.20	\$1,635.20	\$0.00
	Mileage	\$900.00	100.00%	\$900.00	\$900.00	\$0.00
	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**

January 6, 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: 465201/50/XV  
Invoice Period: 12/01/2015 - 12/31/2015

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.	\$651.64	100.00%	\$651.64	\$651.64	\$0.00
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	\$5,432.04	100.00%	\$5,432.04	\$5,432.04	\$0.00
3	Documentation	\$4,822.68	100.00%	\$4,822.68	\$4,822.68	\$0.00
	<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









**ATTACHMENT H-3**  
**Subprovider Monitoring System for Federally Funded Contracts**  
**Progress Assessment Report for month of (Mo./Yr.) December / 2015**

Contract #: HCRMA Program Mgmt Consultant Project Original Contract Amount: \$ 5,000,000.00  
 Date of Execution: \_\_\_\_\_ Approved Supplemental Agreements: \$ 12,905,101.44  
 Prime Provider: Dannenbaum Engineering Corporation Total Contract Amount: \$ 17,905,101.44  
 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. \_\_\_\_\_ Signature  
 Print Name - Company Official /DBE Liaison Officer  
 shari.bricarell@dannenbaum.com \_\_\_\_\_ Phone 713-520-9570  
 \_\_\_\_\_ Date January 5, 2016  
 \_\_\_\_\_ Fax 713-527-6442























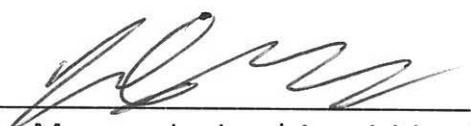




### REQUEST FOR RECOMMENDATION ON PAYMENT

To: Carlos "CJ" Moreno, Land Acquisition Coordinator

Month and Year	December 2015	
Contractor	Bracewell & Giuliani, LLP	
Project/WA		
Invoice #	21637593	Date: 12/31/2015
Amount	\$ 27,720.00	
Date Sent	01/12/2016	

Date Received		
Received by		
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
		
Carlos Moreno, Jr., Land Acquisition Coordinator		Date <u>1/12/16</u>
Recommendation:	<input checked="" type="checkbox"/> P.R. Approval	<input type="checkbox"/> Disapproval
Comments:		
		
Pilar Rodriguez, Executive Director		Date <u>1/12/2016</u>

Bracewell & Giuliani LLP  
ATTORNEYS AT LAW

Hidalgo County Regional Mobility Authority HCRMA

December 31, 2015  
Invoice: 21637593

	<u>Hours</u>	<u>Rate/Hr</u>	<u>Amount</u>
Total	79.20	350.00	27,720.00

**Total Fees for Professional Services** \$ 27,720.00

Fees for Professional Services.....\$ 27,720.00

**Total Current Billing for this Matter**

**\$ 27,720.00**

Pay ↑  
P R  
1/12/2016

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

Sendero  
Acquisition Services  
State Highway 365

Billing Date	Invoices				Total Paid to Date \$334,950.00
	7/31/2015	8/31/2015	9/30/2015	10/31/2015	
Billing Amount	\$53,120.00	\$30,310.00	\$100,670.00	\$62,340.00	
			\$52,250.00	\$52,250.00	
				\$36,260.00	
				<b>\$36,260.00</b>	
				<b>\$88,510.00</b>	
				Amount Approved for Payment	



Approved for Payment  
Pilar Rodriguez  
Executive Director

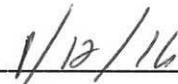
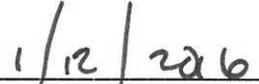
1/12/2016  
Date



REQUEST FOR RECOMMENDATION ON PAYMENT

To: Carlos "CJ" Moreno, Land Acquisition Coordinator

Month and Year	December 2015	
Contractor	Sendero	
Project/WA	SH365	
Invoice #	12312015SH365	Date: 12/31/2015
Amount	\$ 36,260.00	
Date Sent	01/12/2016	

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



P. O. Box 5848  
Abilene, TX 79608

325.672.5540 Office  
325.672.5549 Fax

INVOICE

Date	Invoice #
12/31/15	12312015SH365

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

Item	Quantity	Description	Terms	Project
			Net 30	SH 365
			Rate	Amount
Sendero Acquisitions - SH 365		Negotiation Service - Intro Letter	\$ 350.00	\$ -
Sendero Acquisitions - SH 365		Title Service - Securing/Updating Title Commitment	\$ 120.00	\$ -
Sendero Acquisitions - SH 365: Parcels 25, 28, 29	3	Negotiation Service - Offer Letter	\$ 1,150.00	\$ 3,450.00
Sendero Acquisitions - SH 365: Parcels 6P1, 6P2, 10, 25, 28, 29	6	Negotiation Service - upon submission of acceptable payment package or issuance of final offer letter	\$ 2,250.00	\$ 13,500.00
Sendero Acquisitions - SH 365: Parcels 6P1, 6P2, 10, 25, 28, 29	6	Title and Closing Service - upon submission of payment packet or issuance of final offer letter	\$ 480.00	\$ 2,880.00
Sendero Acquisitions - SH 365: Parcels 10, 16P1, 16P2, 16P3, 16P4, 16P5	6	Title/Closing Service - Upon attending Closing	\$ 240.00	\$ 1,440.00
Sendero Acquisitions - SH 365: Parcels 10, 16P1, 16P2, 16P3, 16P4, 16P5	6	Negotiation Service - completed closing of parcel	\$ 1,250.00	\$ 7,500.00
Sendero Acquisitions - SH 365		Title/Closing Service - Issue Title Policy	\$ 360.00	\$ -
Sendero Acquisitions - SH 365: Parcel 25-R01	1	Personel Property - 90 day letter	\$ 900.00	\$ 900.00
Sendero Acquisitions - SH 365: Parcels 10-R02, 10-R03	2	Residential Relocation - 90 day letter	\$ 2,600.00	\$ 5,200.00
Halff Associates - SH 365		Negotiation Service - Intro Letter	\$ 350.00	\$ -
Halff Associates - SH 365: Parcel 17	1	Negotiation Service - Offer Letter	\$ 1,150.00	\$ 1,150.00
Halff Associates - SH 365: Parcel 54-P1, 54-P2	2	Title Service - Securing/Updating Title Commitment	\$ 120.00	\$ 240.00
			<b>TOTAL</b>	<b>\$ 36,260.00</b>

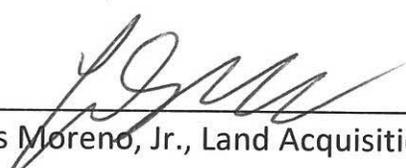
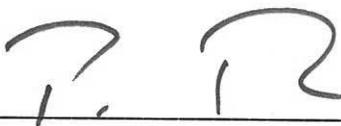




REQUEST FOR RECOMMENDATION ON PAYMENT

To: Carlos "CJ" Moreno, Land Acquisition Coordinator

Month and Year	November 2015	
Contractor	Sendero	
Project/WA	SH365	
Invoice #	11302015SH365	Date: 11/30/2015
Amount	\$ 52,250.00	
Date Sent	01/12/2016	

Date Received		
Received by		
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
		<u>1/12/16</u>
Carlos Moreno, Jr., Land Acquisition Coordinator		Date
Recommendation:	<u>P.R.</u> Approval	<input type="checkbox"/> Disapproval
Comments:		
		<u>1/12/2016</u>
Pilar Rodriguez, Executive Director		Date



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

INVOICE	
Date	Invoice #
11/30/15	11302015SH365

Item	Quantity	Description	Terms	Project
			Net 30	SH 365
			Rate	Amount
Sendero Acquisitions - SH 365		Negotiation Service - Intro Letter	\$ 350.00	\$ -
Sendero Acquisitions - SH 365: Parcels 21, 23, 37P1&P2	3	Title Service - Securing/Updating Title Commitment	\$ 120.00	\$ 360.00
Sendero Acquisitions - SH 365: 5P1, 5P2, 5P3, 5P4, 5P5, 6P1, 6P2, 9P1, 9P2, 28, 29, 10	12	Negotiation Service - Offer Letter	\$ 1,150.00	\$ 13,800.00
Sendero Acquisitions - SH 365: Parcels 16P1, 16P2, 16P3, 16P4, 16-5, 37P1&P2, 45, 61P1&P2, 30	9	Negotiation Service - upon submission of acceptable payment package or issuance of final offer letter	\$ 2,250.00	\$ 20,250.00
Sendero Acquisitions - SH 365: Parcels 16P1, 16P2, 16P3, 16P4, 16-5, 37P1&P2, 45, 61P1&P2, 30	9	Title and Closing Service - upon submission of payment packet or issuance of final offer letter	\$ 480.00	\$ 4,320.00
Sendero Acquisitions - SH 365		Title/Closing Service - Upon attending Closing	\$ 240.00	\$ -
Sendero Acquisitions - SH 365		Negotiation Service - completed closing of parcel	\$ 1,250.00	\$ -
Sendero Acquisitions - SH 365: Parcels 65P1-11, 69	12	Title/Closing Service - Issue Title Policy	\$ 360.00	\$ 4,320.00
Halff Associates - SH 365		Negotiation Service - Intro Letter	\$ 350.00	\$ -
Halff Associates - SH 365	8	Negotiation Service - Offer Letter	\$ 1,150.00	\$ 9,200.00
			<b>TOTAL</b>	<b>\$ 52,250.00</b>

*Handwritten:* P-12 / 1/12/2016

**RECEIVED**  
12-1-2015  
JK

*Handwritten:* Pay ↑

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

Sendero  
Acquisition Services  
International Bridge Trade Corridor

Billing Date	Invoices												Total Paid to 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	
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

Billing Date	Invoices		Total Paid to Date
	6/30/2015	7/31/2015	
Billing Amount	\$26,650.00	\$21,425.00	\$1,022,183.50

Amount Approved for Payment

\$4,050.00



Approved for Payment  
Pilar Rodriguez  
Executive Director

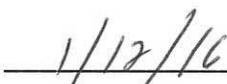
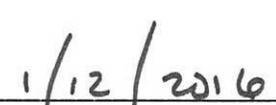
1/12/2016  
Date



REQUEST FOR RECOMMENDATION ON PAYMENT

To: Carlos "CJ" Moreno, Land Acquisition Coordinator

Month and Year	December 2015	
Contractor	Sendero	
Project/WA	IBTC	
Invoice #	12312015IBTC	Date: 12/31/2015
Amount	\$ 4,050.00	
Date Sent	01/12/2016	

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"/> P.R. Approval	<input type="checkbox"/> Disapproval
Comments:		
		
Pilar Rodriguez, Executive Director		Date

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
2014 PAYMENT SUMMARY

Leonel Garza & Associates  
Appraisal Report Services  
State Highway 365

Billing Date	Invoices										Total Paid to Date		
	9/9/2014	12/31/2015	8/3/2015	8/4/2015	8/18/2015	9/28/2015	10/2/2015	10/8/2015	10/8/2015	10/8/2015		11/9/2015	12/4/2015
Billing Amount	\$27,500.00	\$35,000.00	\$57,500.00	\$5,000.00	\$30,000.00	\$36,250.00	\$20,000.00	\$15,000.00	\$15,000.00	\$27,500.00	\$37,500.00	\$37,500.00	\$328,750.00
	\$27,500.00	\$35,000.00	\$57,500.00	\$5,000.00	\$30,000.00	\$36,250.00	\$20,000.00	\$15,000.00	\$15,000.00	\$27,500.00	\$37,500.00	\$37,500.00	\$328,750.00
													<b>Amount Approved for Payment</b>



Approved for Payment  
Pilar Rodriguez  
Executive Director

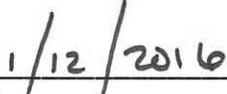
1/12/2016  
Date



REQUEST FOR RECOMMENDATION ON PAYMENT

To: Carlos "CJ" Moreno, Land Acquisition Coordinator

Month and Year	December 2015	
Contractor	Leonel Garza Jr. & Associates	
Project/WA	SH365	
Invoice #	22938; 2939; 2941	Date: 01/11/2016
Amount	\$ 37,500.00	
Date Sent	12/04/2015	

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"/> P.R. Approval	<input type="checkbox"/> Disapproval
Comments:		
		
Pilar Rodriguez, Executive Director		Date



# GARZA & ASSOCIATES

1419 Dove Ave Suite 1 McAllen, TX 78504

TIN# 74-2948770

# Invoice

Date	Invoice #
12/4/2015	2938

Hidalgo Co. Regional Mobility Authority  
 Carlos Moreno  
 118 S Cage Blvd 4th Floor  
 Pharr, TX 78577

*Make Checks Payable To: Leonel Garza Jr. & Associates, LLC*

P.O. No.	Terms	Job
	Net 30	365

Item	Office File#	Description	Rate	Amount
ROW Appraisal	3594	SH 365 Project Parcel 21 Owner: Hidalgo County Water Improvement District No. 3	2,500.00	2,500.00
ROW Appraisal	3599	SH 365 Project Parcel 25 Owner: Tomas & Eva De Leon	2,500.00	2,500.00
ROW Appraisal	3606	SH 365 Project Parcel 32 Owner: S & J Prado LTD	2,500.00	2,500.00

If you should have any questions regarding this invoice, please contact our office.

Phone # 956-687-7295

[mvgarza@garza-associates.com](mailto:mvgarza@garza-associates.com)

**Total**

**\$7,500.00**

*Handwritten:* P-121 → 1/12/2016



1419 Dove Ave Suite 1 McAllen, TX 78504

TIN# 74-2948770

# Invoice

Date	Invoice #
12/18/2015	2939

Hidalgo Co. Regional Mobility Authority  
 Carlos Moreno  
 118 S Cage Blvd 4th Floor  
 Pharr, TX 78577

*Make Checks Payable To: Leonel Garza Jr. & Associates, LLC*

P.O. No.	Terms	Job
	Net 30	365

Item	Office File#	Description	Rate	Amount
ROW Appraisal	3593	SH 365 Project Parcel 20 Owner: Norma Laura Franco	2,500.00	2,500.00
ROW Appraisal	3596	SH 365 Project Parcel 22C Owner: Atenassfar LP	2,500.00	2,500.00
ROW Appraisal	3607	SH 365 Project Parcel 33 Owner: Jose A., Edelmiro G., Victor M., & Dan N. Aguilar	2,500.00	2,500.00
ROW Appraisal	3609	SH 365 Project Parcel 35 Owner: Ismael Isaac Contreras	2,500.00	2,500.00

If you should have any questions regarding this invoice, please contact our office.

Phone # 956-687-7295

[mvgarza@garza-associates.com](mailto:mvgarza@garza-associates.com)

**Total Pay** → **\$10,000.00**

*Handwritten:* 1-12-2016



# GARZA & ASSOCIATES

1419 Dove Ave Suite 1 McAllen, TX 78504

TIN# 74-2948770

# Invoice

Date	Invoice #
1/11/2016	2941

Hidalgo Co. Regional Mobility Authority  
 Carlos Moreno  
 118 S Cage Blvd 4th Floor  
 Pharr, TX 78577

<i>Make Checks Payable To: Leonel Garza Jr. &amp; Associates, LLC</i>		
P.O. No.	Terms	Job
	Net 30	365

Item	Office File#	Description	Rate	Amount
ROW Appraisal	3498	SH 365 S2 Project Parcel 39 Owner: Julia M. Tijerina De Guerrero	2,500.00	2,500.00
ROW Appraisal	3566	SH 365 S2 Project Parcel 4 Owner: Ramiro De Rueda, SR	2,500.00	2,500.00
ROW Appraisal	3574	SH 365 S2 Project Parcel 7 Owner: Sofia Alicia Rodriguez	2,500.00	2,500.00
ROW Appraisal	3575	SH 365 S2 Project Parcel 8 Owner: Iglesia La Luz De La Esperanza	2,500.00	2,500.00
ROW Appraisal	3595	SH 365 S2 Project Parcel 22 Owner: Valle De Los Tesoros	2,500.00	2,500.00
ROW Appraisal	3601	SH 365 S2 Project Parcel 27 Owner: Johnny D. Johnson & Glen R. Johnson Sr.	2,500.00	2,500.00
ROW Appraisal	3608	SH 365 S2 Project Parcel 34 Owner: Manuel Alfonso J. Moniet	2,500.00	2,500.00
ROW Appraisal	3612	SH 365 S4 Project Parcel 22 Owner: Sonia Elisabeth Waaser	2,500.00	2,500.00

If you should have any questions regarding this invoice, please contact our office.

Phone # 956-687-7295

mvgarza@garza-associates.com

**Total**

**\$20,000.00**

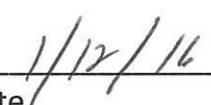
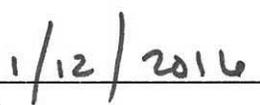
*Handwritten:* 1-12-2016  
 Pay →



REQUEST FOR RECOMMENDATION ON PAYMENT

To: Carlos "CJ" Moreno, Land Acquisition Coordinator

Month and Year	December 2015	
Contractor	R.L. Abatement, Inc	
Project/WA	IBTC	
Invoice #	15-1747	Date: 12/18/2015
Amount	\$ 19,667.36	
Date Sent	01/11/2016	

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"/> P.R. Approval	<input type="checkbox"/> Disapproval
Comments:		
		
Pilar Rodriguez, Executive Director		Date

**R.L. Abatement, Inc.**  
 PO BOX 332  
 Weslaco, Texas 78599

# Invoice

Date	Invoice #
12/18/2015	15-1747

**(956) 968-2265 Tel**  
**(956) 968-3301 Fax**

Bill To
Hidalgo County Regional Mobility Authority 118 S Cage Blvd Pharr, Texas 78577

Project Name
Former Residence & Storage Shed 100 Country Side Donna, Texas 78537

P.O. No.	Due Date	Project#
2015-026	12/18/2015	15-1169

Description	Amount
For the asbestos abatement of approximately 6,000 square feet of drywall joint compound and 400 sf of vinyl floor tile and mastic.	7,797.89
Demolition	11,869.47

Please make check payable to: R.L. Abatement, Inc. PO Box 332 Weslaco, Texas 78599  We appreciate your prompt payment. If you should have any questions, please do not hesitate to contact our Billing Department.	<b>Subtotal</b>	\$19,667.36
	<b>Sales Tax (8.25%)</b>	\$0.00
	<b>Payments/Credits</b>	\$0.00
	<b>Balance Due</b>	\$19,667.36

Handwritten notes and signatures at the bottom of the page, including a circled "Pay" and the date "1/12/2016".

# PURCHASE ORDER



**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

Federal, State, Local and Use Taxes are not applicable to this purchase which is for exclusive use of the  
**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

The following number must appear on all invoices, bills of lading, and acknowledgements relating to this PO:

**PURCHASE ORDER: 2015-026**

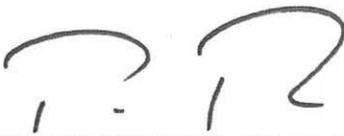
**TO:**  
R.L. Abatement, Inc.  
P.O. Box 332  
Weslaco, Texas 78599

**P.O. DATE** November 18, 2015  
**TERMS** 30 days  
**F.O.B.**  
**SHIP VIA**  
**ADDRESS CORRESPONDENCE TO:**  
Flor E. Koll  
PO Box 1766  
Pharr, Texas 78577  
E-mail [fkoll@hcrma.net](mailto:fkoll@hcrma.net)  
Phone 956-402-4765

Tax Exempt

QTY	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT
1		Abate approx 6,000 sq ft of drywall joint compound and 400 sf of vinyl floor tile and mastic	7,797.89	7,797.89
1		Demolish structures above grade including home, garage, storage shed, brick landscaping wall and chain link fencing. Dispose of construction debris including misc debris near chain link fencing at an approved landfill. All trees and shrubs to remain except for those items obstructing access to the structures. No backfill required. Smooth soil surfaces to grade leaving any remaining concrete foundations exposed for ease of locating	11,869.47	11,869.47
			subtotal	19,667.36
			SHIPPING	0.00
			TAX	0.00
			OTHER	0
<b>TOTAL</b>				<b>\$19,667.36</b>

**SHIP TO:**  
HCRMA  
Attn: Flor E. Koll  
118 S. Cage Boulevard, 4th Floor  
Pharr, Texas 78577

  
 \_\_\_\_\_  
 APPROVED BY: Pilar Rodriguez, Executive Director

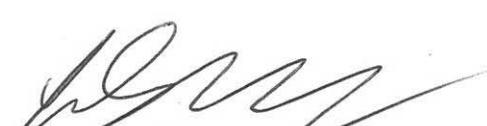
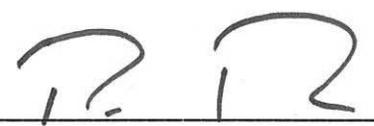
11/18/2015  
 \_\_\_\_\_  
 DATE



REQUEST FOR RECOMMENDATION ON PAYMENT

To: Carlos "CJ" Moreno, Land Acquisition Coordinator

Month and Year	December 2015	
Contractor	Texas Department of State Health Services	
Project/WA	IBTC	
Invoice #	2015008098	Date: 01/04/2016
Amount	\$ 1,144.00	
Date Sent	01/11/2016	

Date Received		
Received by		
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
 _____ Carlos Moreno, Jr., Land Acquisition Coordinator		_____ Date 1/12/16
Recommendation:	<input checked="" type="checkbox"/> P.R. Approval	<input type="checkbox"/> Disapproval
Comments:		
 _____ Pilar Rodriguez, Executive Director		_____ Date 1/12/2016

Texas Department of State Health Services

Asbestos Notification Program

PO Box 149347

Austin, TX 78714-9347

January 4, 2016

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY
CJ MORENO
118 S CAGE BLVD
PHARR TX 78577

Asbestos Abatement/Demolition Notification Fee Invoice

Attention Facility Owner:

This invoice is for payment of an Asbestos Abatement/Demolition Notification submitted to the Department for the facility listed below. Payment must be received by the Department no later than the due date. Failure to pay the fee by the due date will result in the matter being referred to the Enforcement Unit for collection of the fee amount, and assessment of an administrative penalty for noncompliance with the Texas Asbestos Health Protection Rules. For more information on the basis for Asbestos Notification fees go to http://www.dshs.state.tx.us/asbestos/rules.shtm to access the Texas Asbestos Health Protection Rules 295.61(j).

Facility: Country Side Residence
Description: Drywall on walls and ceiling texture. 9"x9" vinyl floor tile
Location: 100 Country Side, DONNA TX 78537

Notification Number: 2015008098

ARU: 37

Amount Due: \$1144.00

Date Due: 03/04/2016

Handwritten notes: 'P R' and '1/12/2016' with an arrow pointing to the amount due.

Fee Calculation: \$30 / ARU - Min. Fee = \$55 or Max. Fee = \$3,210 + 3% + Fractional Dollar

Payment can be made online at: https://vo.ras.dshs.state.tx.us. If you are mailing payment in, credit cannot be given unless coupon and payment are returned together in color coded envelope provided. DO NOT combine fees for other notifications, accounts or programs. Make check/money order payable to: Department of State Health Services and mail to the lockbox address listed on the coupon below. If original pink color coded envelope is not available, mail to: Cash Receipts Branch, MC 2003, Department of State Health Services, PO Box 149347, Austin, TX 78714. If you have questions regarding this invoice please call the Notifications Group at: (512) 834-6770 extension 2764.

DETACH AND MAIL WITH THE APPROPRIATE FEE
Payment MUST be accompanied with Coupon and Envelope.

CUT ALONG THIS LINE

Texas Department of State Health Services

Notification #: 2015008098
Budget/Fund/RTI: ZZ111/178 RTI317510
Amount: \$1144.00
Due: 03/04/2016
Application #: 6293

Billed: January 4, 2016

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY
CJ MORENO
118 S CAGE BLVD
PHARR TX 78577

LOCKBOX - DSHS ASBESTOS/ DEMOLITION NOTIFICATION
PO BOX 12190
AUSTIN, TX 78711-2190

Please Do Not Write Below This Line. For Office Use Only

0 0017 150010000006293000 00 00114400 9

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
2014 PAYMENT SUMMARY

Sierra Title Company  
Closing Fees  
International Bridge Trade Corridor

Billing Date	Invoices											Total Paid to Date
	12/12/2014	2/5/2015	2/3/2015	2/11/2015	4/6/2015	2/5/2015	5/15/2015	6/26/2015	9/1/2015	7/20/2015	10/5/2015	
Billing Amount	\$15,637.85	\$12,771.19	\$22,442.73	\$22,464.73	\$13,046.22	\$3,863.52	\$4,566.39	\$8,211.01	\$3,628.26	\$1,078.63	\$1,044.63	\$173.41
	\$15,637.85	\$12,771.19	\$22,442.73	\$22,464.73	\$13,046.22	\$3,863.52	\$4,566.39	\$8,211.01	\$3,628.26	\$1,078.63	\$1,044.63	\$173.41
												<b>Amount Approved for Payment</b>



Approved for Payment  
Pilar Rodriguez  
Executive Director

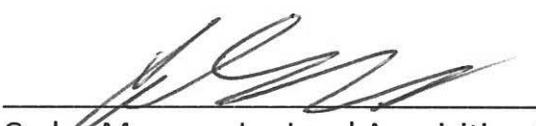
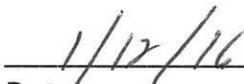
1/12/2015  
Date



REQUEST FOR RECOMMENDATION ON PAYMENT

To: Carlos "CJ" Moreno, Land Acquisition Coordinator

Month and Year	April 2015	
Contractor	Sierra Title	
Project/WA	IBTC	
Invoice #	1008; 1007; 1009; 1010; 1006	Date: 04/14/2015
Amount	\$ 173.41	
Date Sent	01/12/2016	

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"/> P.R. Approval	<input type="checkbox"/> Disapproval
Comments:		
 _____ Pilar Rodriguez, Executive Director		 _____ Date

# SIERRA TITLE OF HIDALGO COUNTY, INC.

# INVOICE

Bill To:

Date: April 14, 2015

Order File No.: 0003161008

**Property Description:**

PARCEL NO. 9T1

Easement Estate, created in Grant of Easement to Hidalgo County Regional Mobility Authority, by instrument dated \_\_\_\_\_, 2015, filed for record in the Office of the County Clerk of Hidalgo County, Texas, on \_\_\_\_\_, 2015, under Clerk's File No. \_\_\_\_\_, affecting the following described property:

A 17,357.01 square feet of land out of a 803,546.09 square feet tract of land out of Lots 93, and 94, Block 31, Re-Subdivision of San Juan Plantation Subdivision, Hidalgo County, Texas as per map recorded in Volume 3, Page 52, Map Records of Hidalgo County, Texas. Said 803,546.09 square feet tract of land is vested to KVS Family Limited Partnership, a Texas limited partnership from F. E. and J. A. Knapp Limited Partnership, a Texas limited partnership by virtue of a Warranty Deed with Vendor's Lien dated January 22, 2002 and recorded in Document No. 1048589, Official Records of Hidalgo County, Texas. Said 17,357.01 square feet of land being more particularly described by metes and bounds as follows;

SEE EXHIBIT "A" ATTACHED.

DESCRIPTION	AMOUNT
Water tax proration to the seller	\$57.18
TOTAL	\$57.18

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

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

# SIERRA TITLE OF HIDALGO COUNTY, INC.

# INVOICE

Bill To:

Date: April 14, 2015

Order File No.: 0003161007

### Property Description:

PARCEL NO. 15T

Easement Estate, created in Grant of Easement to Hidalgo County Regional Mobility Authority, by instrument dated \_\_\_\_\_, 2015, filed for record in the Office of the County Clerk of Hidalgo County, Texas, on \_\_\_\_\_, 2015, under Clerk's File No. \_\_\_\_\_, affecting the following described property:

A 22,047.21 square feet of land out of a 1,022,289.28 square feet tract of land out of Lot 90, and Lot 91, Block 30, Re-Subdivision of San Juan Plantation Subdivision, Hidalgo County, Texas as per map recorded in Volume 3, Page 52, Map Records of Hidalgo County, Texas. Said 1,022,289.28 square feet tract of land is vested to KVS Family Limited Partnership, a Texas limited partnership from F. E. and J. A. Knapp Limited Partnership, a Texas limited partnership by virtue of a Warranty Deed with Vendor's Lien dated January 22, 2002 and recorded in Document No. 1048589, Official Records of Hidalgo County, Texas. Said 22,047.21 square feet of land being more particularly described by metes and bounds as follows;

SEE EXHIBIT "A" ATTACHED.

DESCRIPTION	AMOUNT
Water tax proration to the seller	\$51.86
TOTAL	\$51.86

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

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  
P. O. Box 1766  
Pharr, Tx., 78577

Date: April 15, 2015

Order File No.: 0003161009

**Property Description:****PARCEL NO. 9T2**

Easement Estate, created in Grant of Easement to Hidalgo County Regional Mobility Authority, by instrument dated \_\_\_\_\_, 2015, filed for record in the Office of the County Clerk of Hidalgo County, Texas, on \_\_\_\_\_, 2015, under Clerk's File No. \_\_\_\_\_, affecting the following described property:

A 1,305.70 square feet of land out of a 401,468.12 square feet tract of land out of Lot 93, Block 31, Re-Subdivision of San Juan Plantation Subdivision, Hidalgo County, Texas as per map recorded in Volume 3, Page 52, Map Records of Hidalgo County, Texas. Said 401,468.12 square feet tract of land is vested to KVS Family Limited Partnership, a Texas limited partnership from F. E. and J. A. Knapp Limited Partnership, a Texas limited partnership by virtue of a Warranty Deed with Vendor's Lien dated January 22, 2002 and recorded in Document No. 1048589, Official Records of Hidalgo County, Texas. Said 1,305.70 square feet of land being more particularly described by metes and bounds as follows;

SEE EXHIBIT "A" ATTACHED.

DESCRIPTION	AMOUNT
Water tax proration to the seller	\$9.30
TOTAL	\$9.30

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

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

P. O. Box 1766  
Pharr, Tx. 78577

Date: April 15, 2015

Order File No.: 0003161010

### Property Description:

#### PARCEL NO. 10T

Easement Estate, created in Grant of Easement to Hidalgo County Regional Mobility Authority, by instrument dated \_\_\_\_\_, 2015, filed for record in the Office of the County Clerk of Hidalgo County, Texas, on \_\_\_\_\_, 2015, under Clerk's File No. \_\_\_\_\_, affecting the following described property:

A 5,660.88 square feet of land out of a 361,722.22 square feet tract of land out of Lot 92, Block 30, Re-Subdivision of San Juan Plantation Subdivision, Hidalgo County, Texas as per map recorded in Volume 3, Page 52, Map Records of Hidalgo County, Texas. Said 361,722.22 square feet tract of land is vested to KVS Family Limited Partnership, a Texas limited partnership from F. E. and J. A. Knapp Limited Partnership, a Texas limited partnership by virtue of a Warranty Deed with Vendor's Lien dated January 22, 2002 and recorded in Document No. 1048589, Official Records of Hidalgo County, Texas. Said 5,660.88 square feet of land being more particularly described by metes and bounds as follows;

SEE EXHIBIT "A" ATTACHED.

DESCRIPTION	AMOUNT
Water tax proration to the seller	\$24.47
TOTAL	\$24.47

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

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  
P. O. BOX 1766  
PHARR, TX. 78577

Date: April 21, 2015

Order File No.: 0003161006

### Property Description:

PARCEL NO. 17T

Easement Estate, created in Grant of Easement to Hidalgo County Regional Mobility Authority, by instrument dated \_\_\_\_\_, 2015, filed for record in the Office of the County Clerk of Hidalgo County, Texas, on \_\_\_\_\_, 2015, under Clerk's File No. \_\_\_\_\_, affecting the following described property:

A 7,037.61 square feet of land out of a 404,448.31 square feet tract of land out of Lot 89, Block 29, Re-Subdivision of San Juan Plantation Subdivision, Hidalgo County, Texas as per map recorded in Volume 3, Page 52, Map Records of Hidalgo County, Texas. Said 404,448.31 square feet tract of land is vested to KVS Family Limited Partnership, a Texas limited partnership from F. E. and J. A. Knapp Limited Partnership, a Texas limited partnership by virtue of a Warranty Deed with Vendor's Lien dated January 22, 2002 and recorded in Document No. 1048589, Official Records of Hidalgo County, Texas. Said 7,037.61 square feet of land being more particularly described by metes and bounds as follows;

SEE EXHIBIT "A" ATTACHED.

DESCRIPTION	AMOUNT
Water tax proration to the seller	\$30.60
TOTAL	\$30.60

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

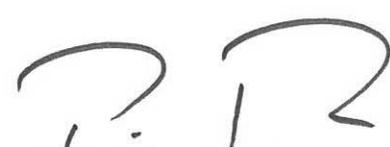
Representing • Chicago Title • Fidelity National Title • WFG National Title  
• Sierra Title Guaranty



**REQUEST FOR RECOMMENDATION ON PAYMENT**

To: Carlos "CJ" Moreno, Land Acquisition Coordinator

Month and Year	December 2015	
Contractor	Top Cut Lawn Care, Inc	
Project/WA	IBTC	
Invoice #	56309; 56310	Date: 12/15/2015
Amount	\$ 2,049.25	
Date Sent	01/11/2016	

Date Received		
Received by		
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
 _____ Carlos Moreno, Jr., Land Acquisition Coordinator		_____ Date <u>1/12/16</u>
Recommendation:	<u>P.R.</u> Approval	<input type="checkbox"/> Disapproval
Comments:		
 _____ Pilar Rodriguez, Executive Director		_____ Date <u>1/12/2016</u>

Top Cut Lawn Care Inc.

# INVOICE

Date 12/15/2015  
Invoice No. 56309

1200 E. BUSINESS HIGHWAY 83  
LA FERIA, TEXAS 78559



Work Order No. [REDACTED]

Phone No. 956-423-4318 Fax No. 956-797-4179  
E-mail karina.varela@topcutcorp.com  
Web Site www.topcutcorp.com

P.O. No.

<b>Bill To</b>
HIDALGO COUNTY REGIONAL MOBILITY 118 S. CAGE BLVD., 4TH FLOOR PO BOX 1766 PHARR TEXAS 78577

<b>Location Services Performed</b>
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				

RECEIVED  
12-10-15  
JCK

P. R.  
1/12/2014  
Pay



<b>Subtotal</b>	\$1,433.25	<b>Payments/Credits</b>	\$0.00
<b>Sales Tax</b>	\$0.00	<b>Balance Due</b>	\$1,433.25
<b>Total</b>	\$1,433.25	<b>Terms</b>	[REDACTED]

Please detach the lower portion of your invoice and return with your payment.

<b>Invoice #</b> 56309	<b>Check No.</b>	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 78559

**INVOICE**

Date **12/15/2015**  
Invoice No. **56310**



Work Order No. [REDACTED]  
P.O. No.

Phone No. 956-423-4318 Fax No. 956-797-4179  
E-mail karina.varela@topcutcorp.com  
Web Site www.topcutcorp.com

<b>Bill To</b>	<b>Location Services Performed</b>
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

RECEIVED  
12-16-15  
RLC

P. R  
1/12/2016  
Pay



<b>Subtotal</b>	\$616.00	<b>Payments/Credits</b>	\$0.00
<b>Sales Tax</b>	\$0.00	<b>Balance Due</b>	\$616.00
<b>Total</b>	\$616.00	<b>Terms</b>	[REDACTED]

Please detach the lower portion of your invoice and return with your payment.

<b>Invoice #</b> 56310	<b>Check No.</b>	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		
<b>Balance Due</b>		<b>\$616.00</b>

For your convenience we accept all Major Credit Cards.

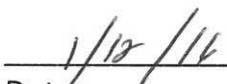
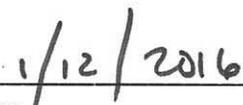
Notify us immediately! If your current sales tax status changes, you will be subject to and responsible for any unpaid or uncollected sales taxes that are pending due to tax status changes.



**REQUEST FOR RECOMMENDATION ON PAYMENT**

To: Carlos "CJ" Moreno, Land Acquisition Coordinator

Month and Year	December 2015	
Contractor	AAMECC, LLC	
Project/WA	IBTC	
Invoice #	2075	Date: 12/09/2015
Amount	\$ 3,915.00	
Date Sent	01/11/2016	

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

**AAMECC LLC**

1327 E. Washington Ave. #242  
Harlingen, TX 78550  
(956) 535-3876  
joe@aamecc.com

# INVOICE

**BILL TO**  
Carlos Moreno  
Hidalgo County Regional Mobility  
Authority  
118 S Cage Blvd, 4th Floor  
Pharr, TX 78577

INVOICE # 2075  
DATE 12/09/2015  
DUE DATE 12/09/2015  
TERMS Due on receipt

PURCHASE ORDER  
2015-022

ACTIVITY	QTY	RATE	AMOUNT
Prepare Specifications and Notification (15-775), 100 Country Side, Donna	8	80.00	640.00
DSHS Consultant Agency License	1	100.00	100.00
Project Monitoring	5	80.00	400.00
Asbestos Air Monitoring	40	50.00	2,000.00
PCM Analysis	25	10.00	250.00
Project Report	4	50.00	200.00
Light Truck	5	65.00	325.00

BALANCE DUE

**\$3,915.00**

Pay ↑

PR  
1/12/2016

# PURCHASE ORDER



Federal, State, Local and Use Taxes are not applicable to this purchase which is for exclusive use of the **HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

The following number must appear on all invoices, bills of lading, and acknowledgements relating to this PO:

**PURCHASE ORDER: 2015-022**

**P.O. DATE** 9/9/2015  
**TERMS** 30 DAYS

**TO:**  
AAMECC LLC  
1327 E. Washington Ave. #242  
Harlingen, Texas 78550

**ADDRESS CORRESPONDENCE TO:**  
FLOR E. KOLL  
P.O. BOX 1766  
PHARR, TEXAS 78577  
Email [fkoll@hcrma.net](mailto:fkoll@hcrma.net)  
Phone (956) 402-4762

Tax Exempt

QTY	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT
		<b>Specifications:</b>		
8	80	Prepare Specifications and Notifications	80.00	640.00
1	100	DSHS License	100.00	100.00
		<b>Project Monitoring:</b>		
5	80	Labor and Materials	80.00	400.00
		<b>Air Monitoring:</b>		
40	50	Labor and Materials	50.00	2,000.00
25	10	PMC ANALYSIS	10.00	250.00
5	65	Truck	65.00	325.00
		<b>Project Report</b>		
4	50	Labor and Materials	50.00	200.00
		<u>Scope of work:</u> AAMECC'S project approach consists of three taks: <b>first</b> , prepare specifications for abatement project; <b>second</b> , provide project monitoring services; and <b>third</b> , provide air monitoring services for the abetement project. *Copy of Proposal Dated 7/28/15 Attached*		
		subtotal		3,915.00
			SHIPPING	0.00
			TAX	0.00
			OTHER	0
<b>TOTAL</b>				<b>\$3,915.00</b>

**SHIP TO:**

HCRMA  
Attn: Flor E. Koll  
118 S. Cage Boulevard, 4th Floor  
Pharr, Texas 78577

  
APPROVED BY: Pilar Rodriguez, Executive Director

9/9/2015  
DATE

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Item 2C

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>    X    </u>	AGENDA ITEM	<u>    2C    </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>    01/11/16    </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>    01/26/16    </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **APPROVAL OF THE FINANCIAL REPORT FOR THE MONTH OF DECEMBER 2015.**
2. Nature of Request: (Brief Overview) Attachments:   X  Yes   No  
Consideration and approval of financial report for the month of December 2015.
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 month of December 2015, 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



ACCOUNTANT'S COMPILATION REPORT

To the Board of Directors  
Hidalgo County Regional Mobility Authority  
Pharr, TX

We have compiled the accompanying Statement of Net Position of Hidalgo County Regional Mobility Authority (a governmental authority) and the related Statements of Revenues, Expenditures and Net Change in fund balances (budget basis) as of and for the twelve-months ended December 31, 2015. We have not audited or reviewed the accompanying financial statements and, accordingly, do not express an opinion or provide any assurance about whether the financial statements are in accordance with accounting principles generally accepted in the United States of America.

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America and for designing, implementing, and maintaining internal control relevant to the preparation and fair presentation of the financial statements.

Our responsibility is to conduct the compilation in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants. The objective of a compilation is to assist management in presenting financial information in the form of financial statements without undertaking to obtain or provide any assurance that there are no material modifications that should be made to the financial statements.

Management has elected to omit substantially all of the disclosures required by accounting principles generally accepted in the United States of America. If the omitted disclosures were included in the financial statements, they might influence the user's conclusions about the Authority's financial position, results of operations, and cash flows. Accordingly, these financial statements are not designed for those who are not informed about such matters.

Also, management has not presented the statement of cash flows, management's discussion and analysis information or the budgetary comparison supplementary information that the Governmental Accounting Standards Board has determined is required to supplement, although not required to be a part of, the basic financial statements.

We are not independent with respect to Hidalgo County Regional Mobility Authority.

*Salinas, Allen & Schmitt, LLP*

Salinas, Allen & Schmitt, L.L.P.

January 18, 2016

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY  
STATEMENT OF NET POSITION  
DECEMBER 31, 2015**

**ASSETS**

**CURRENT ASSETS**

Cash	\$	3,308,676
Cash - Capital Projects Funds		105,000
Investments		159,704
Investments - Capital Projects Funds		3,202,942
Promiles-Prepaid/Escrow Overweight Permit Fees		5,680
Accounts Receivable - VR Fees		324,476
Total Current Assets		7,106,477

**RESTRICTED ASSETS**

Investments		11,887,668
Total Restricted Assets		11,887,668

**CAPITAL ASSETS**

Office Equipment, net		33,874
Capital Assets Not Being Depreciated		82,200,762
Total Capital Assets		82,234,635

**TOTAL ASSETS**

\$ 101,228,781

**LIABILITIES AND NET POSITION**

**CURRENT LIABILITIES**

Unearned Revenue - Overweight Permit Escrow	\$	5,680
Accrued Expenses		60,430
Total Current Liabilities		66,110

**RESTRICTED LIABILITIES**

Accrued Interest - Bonds		240,914
Accounts Payable		2,687,189
Current Portion of Long-Term Debt (Net)		76,452
Total Restricted Liabilities		3,004,554

**LONG-TERM LIABILITIES**

Accrued Interest - Note Payable to Hidalgo County		0
Note Payable to Hidalgo County		0
2013 VRF Bonds Payable (Net)		61,520,642
Total Long-Term Liabilities		61,520,642
Total Liabilities		64,591,307

**NET POSITION**

Investment in Capital Assets, Net of Related Debt		29,506,700
Restricted for:		
Capital Projects		0
Debt Service		0
Unrestricted		7,130,774
Total Net Position		36,637,474

**TOTAL LIABILITIES AND NET POSITION**

\$ 101,228,781

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**GENERAL FUND**  
**STATEMENT OF REVENUES AND EXPENDITURES AND NET CHANGE**  
**BUDGET BASIS**  
**For Month and Year-to-Date Ending December 31, 2015**

	<u>Annual Budget</u>	<u>Actual One-Month Ending December 31, 2015</u>	<u>Month Ending Budget December 31, 2015</u>	<u>Variance</u>	<u>Actual Year-to-Date Ending December 31, 2015</u>	<u>Year-to-Date Budget December 31, 2015</u>	<u>Variance</u>
<b>REVENUES:</b>							
Vehicle Registration Fees	\$ 5,766,298	\$ 382,430	\$ 499,275	\$ (116,845)	\$ 5,633,303	\$ 5,766,298	\$ (132,995)
Overweight/Oversized Permit Fees	0	9,549	0	9,549	125,505	0	125,505
Interest Income	0	146	0	146	1,253	0	1,253
Interest Income - TexSTAR	0	25	0	25	139	0	139
<b>Total Revenues</b>	<u>5,766,298</u>	<u>392,150</u>	<u>499,275</u>	<u>(107,125)</u>	<u>5,760,200</u>	<u>5,766,298</u>	<u>(6,098)</u>
<b>EXPENDITURES:</b>							
<b>Personnel Services:</b>							
Wages & Benefits	<u>628,736</u>	<u>53,845</u>	<u>71,145</u>	<u>(17,300)</u>	<u>567,281</u>	<u>628,736</u>	<u>(61,455)</u>
<b>Supplies:</b>							
Office Supplies	<u>10,000</u>	<u>865</u>	<u>833</u>	<u>32</u>	<u>5,311</u>	<u>10,000</u>	<u>(4,689)</u>
<b>Other Services &amp; Charges:</b>							
Administrative	10,000	0	833	(833)	0	10,000	(10,000)
Dues & Subscriptions	25,000	0	2,083	(2,083)	30,825	25,000	5,825
Postage & Delivery	2,000	114	167	(53)	2,217	2,000	217
Temporary Employees	7,000	0	583	(583)	0	7,000	(7,000)
Insurance-E&O	640	0	53	(53)	800	640	160
Insurance- Surety	800	0	67	(67)	569	800	(231)
Meals & Entertainment	0	58	0	58	614	0	614
Advertising	0	0	0	0	7,563	0	7,563
Training	16,000	1,800	1,333	467	2,195	16,000	(13,805)
Travel	17,000	562	1,417	(855)	12,503	17,000	(4,497)
Printing & Publications	1,200	0	100	(100)	6,679	1,200	5,479
Bank Service Charges	0	0	0	0	7,388	0	7,388
Accounting Fees	50,200	3,200	4,183	(983)	42,750	50,200	(7,450)
Legal & Professional	100,000	989	8,333	(7,344)	20,125	100,000	(79,875)
Financial Consulting Fees	60,000	0	5,000	(5,000)	11,306	60,000	(48,694)
Rental - Office	20,000	0	1,667	(1,667)	30,362	20,000	10,362
Rent - Office Equipment	10,900	0	908	(908)	9,959	10,900	(941)
Contractual IT Services	1,800	200	150	50	1,800	1,800	0
Telephone	0	77	0	77	779	0	779
Miscellaneous	0	1,112	0	1,112	16,395	0	16,395
<b>Total Other Services &amp; Charges</b>	<u>322,540</u>	<u>8,112</u>	<u>26,877</u>	<u>(18,765)</u>	<u>204,829</u>	<u>322,540</u>	<u>(117,711)</u>

See accountants' compilation report.

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**GENERAL FUND**  
**STATEMENT OF REVENUES AND EXPENDITURES AND NET CHANGE**  
**BUDGET BASIS**  
**For Month and Year-to-Date Ending December 31, 2015**

	<u>Annual Budget</u>	<u>Actual One-Month Ending December 31, 2015</u>	<u>Month Ending Budget December 31, 2015</u>	<u>Variance</u>	<u>Actual Year-to-Date Ending December 31, 2015</u>	<u>Year-to-Date Budget December 31, 2015</u>	<u>Variance</u>
<b>Maintenance:</b>							
Repairs & Maintenance	2,000	0	167	(167)	14,148	2,000	12,148
<b>Capital Outlay</b>	<u>175,000</u>	<u>0</u>	<u>14,583</u>	<u>(14,583)</u>	<u>0</u>	<u>175,000</u>	<u>(175,000)</u>
<b>Debt Related Expense:</b>							
Interest Expense	0	0	0	0	2,624	0	2,624
<b>Total Debt Related Expense</b>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2,624</u>	<u>0</u>	<u>2,624</u>
<b>Total Expenditures</b>	<u>1,138,276</u>	<u>62,822</u>	<u>113,605</u>	<u>(50,783)</u>	<u>794,193</u>	<u>1,138,276</u>	<u>(344,083)</u>
<b>NET REVENUES</b>	<u>4,628,023</u>	<u>329,329</u>	<u>385,671</u>	<u>(56,342)</u>	<u>4,966,008</u>	<u>4,628,023</u>	<u>337,985</u>
<b>OTHER FINANCING SOURCES (USES)</b>							
Bond Proceeds	361,587,710	0	30,132,309	30,132,309	0	361,587,710	361,587,710
Transfers Out to Debt Fund	(78,864,421)	(331,330)	(6,572,035)	(6,240,705)	(3,982,443)	(78,864,421)	(74,881,978)
Transfers Out to Capital Proj Fund	(287,351,310)	0	(23,945,943)	(23,945,943)	0	(263,405,366)	(263,405,366)
<b>Total Other Financing Sources (Uses)</b>	<u>(4,628,021)</u>	<u>(331,330)</u>	<u>(385,669)</u>	<u>54,339</u>	<u>(3,982,443)</u>	<u>19,317,923</u>	<u>(23,300,366)</u>
<b>NET CHANGE IN FUND BALANCE</b>	2	(2,001)	2	(2,003)	983,565	23,945,946	(22,962,381)
<b>BEGINNING FUND BALANCE</b>	<u>(21,871,342)</u>	<u>(21,678,982)</u>	<u>0</u>	<u>21,678,982</u>	<u>(21,678,982)</u>	<u>0</u>	<u>21,678,982</u>
<b>ENDING FUND BALANCE</b>	<u>\$ (21,871,340)</u>	<u>\$ (21,680,983)</u>	<u>\$ 2</u>	<u>\$ (21,680,984)</u>	<u>\$ (20,695,417)</u>	<u>\$ 23,945,946</u>	<u>\$ (44,641,363)</u>

See accountants' compilation report.

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**DEBT SERVICE FUND**  
**STATEMENT OF REVENUES AND EXPENDITURES AND NET CHANGE**  
**BUDGET BASIS**  
**For Month and Year-to-Date Ending December 31, 2015**

	<u>Annual Budget</u>	<u>Actual One-Month Ending December 31, 2015</u>	<u>Month Ending Budget December 31, 2015</u>	<u>Variance</u>	<u>Actual Year-to-Date Ending December 31, 2015</u>	<u>Year-to-Date Budget December 31, 2015</u>	<u>Variance</u>
<b>REVENUES:</b>							
Interest Income	\$ 0	\$ 2	\$ 0	\$ (2)	\$ 128	\$ 0	\$ (128)
<b>Total Revenues</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>128</b>	<b>0</b>	<b>128</b>
<b>EXPENDITURES:</b>							
Principal Payments - VRF 13 Bond	1,085,000	0	90,417	(90,417)	0	1,085,000	(1,085,000)
Principal Payments - TxDOT Bond	0	0	0	0	0	0	0
Principal Payments - SIB Bond	0	0	0	0	0	0	0
Interest Expense - VRF 13 Bond	2,890,963	1,445,481	240,914	1,204,568	2,890,963	2,890,963	(1)
Interest Expense - TxDOT Bond	9,245,771	0	770,481	(770,481)	0	9,245,771	(9,245,771)
Interest Expense - TIFA Bond	2,264,219	0	188,685	(188,685)	0	2,264,219	(2,264,219)
Fees	0	0	0	0	0	0	0
<b>Total Expenditures</b>	<b>15,485,953</b>	<b>1,445,481</b>	<b>1,290,496</b>	<b>154,985</b>	<b>2,890,963</b>	<b>15,485,953</b>	<b>(12,594,991)</b>
<b>NET REVENUES</b>	<b>(15,485,953)</b>	<b>(1,445,479)</b>	<b>(1,290,496)</b>	<b>(154,983)</b>	<b>(2,890,835)</b>	<b>(15,485,953)</b>	<b>12,595,118</b>
<b>OTHER FINANCING SOURCES (USES)</b>							
Transfers In	70,888,880	(331,330)	5,907,407	6,238,737	3,982,443	70,888,880	66,906,437
Transfers Out	0	0	0	0	0	0	0
<b>Total Other Financing Sources (Uses)</b>	<b>70,888,880</b>	<b>(331,330)</b>	<b>5,907,407</b>	<b>(6,238,737)</b>	<b>3,982,443</b>	<b>70,888,880</b>	<b>(66,906,437)</b>
<b>NET CHANGE IN FUND BALANCE</b>	<b>55,402,927</b>	<b>(1,776,810)</b>	<b>4,616,911</b>	<b>(6,393,720)</b>	<b>1,091,608</b>	<b>55,402,927</b>	<b>(54,311,319)</b>
<b>BEGINNING FUND BALANCE</b>	<b>2,070,777</b>	<b>2,070,777</b>	<b>2,070,777</b>	<b>(0)</b>	<b>2,070,777</b>	<b>2,070,777</b>	<b>(0)</b>
<b>ENDING FUND BALANCE</b>	<b>\$ 57,473,704</b>	<b>\$ 293,968</b>	<b>\$ 6,687,688</b>	<b>\$ (6,393,720)</b>	<b>\$ 3,162,386</b>	<b>\$ 57,473,704</b>	<b>\$ (54,311,318)</b>

See accountants' compilation report.

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**CAPITAL PROJECTS -VEHICLE REGISTRATION FEES FUND**  
**STATEMENT OF REVENUES AND EXPENDITURES AND NET CHANGE**  
**BUDGET BASIS**

**For Month and Year-to-date Ending December 31, 2015**

	Annual Budget	<u>Actual</u> One Month Ending December 31, 2015	Month Ending Budget December 31, 2015	Variance	<u>Actual</u> Year-to-Date Ending December 31, 2015	Year-to-Date Budget December 31, 2015	Variance
<b>REVENUES:</b>							
Interest Income - TexSTAR	\$ 0	\$ 508	\$ 0	\$ (508)	\$ 2,787	\$ 0	\$ (2,787)
<b>Total Revenues</b>	<u>0</u>	<u>508</u>	<u>0</u>	<u>508</u>	<u>2,787</u>	<u>0</u>	<u>2,787</u>
<b>EXPENDITURES:</b>							
<b>Administrative</b>							
<b>SH 365</b>							
Environmental	0	0	0	0	0	0	0
Design	0	0	0	0	0	0	0
Acquisition	0	0	0	0	0	0	0
ROW	0	0	0	0	0	0	0
Construction	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>IBTC Project</b>							
<b>NET REVENUES</b>	0	508	0	508	2,787	0	2,787
<b>OTHER FINANCING SOURCES</b>							
<b>(USES)</b>							
Transfers In	652,191	0	54,349	54,349	0	652,191	652,191
Transfers Out	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Total Other Financing</b>							
<b>Sources (Uses)</b>	<u>652,191</u>	<u>0</u>	<u>54,349</u>	<u>(54,349)</u>	<u>0</u>	<u>652,191</u>	<u>(652,191)</u>
<b>NET CHANGE IN FUND BALANCE</b>	652,191	508	54,349	(53,841)	2,787	652,191	(649,404)
<b>BEGINNING FUND BALANCE</b>	<u>3,200,155</u>	<u>3,200,155</u>	<u>3,200,155</u>	<u>(0)</u>	<u>3,200,155</u>	<u>3,200,155</u>	<u>(0)</u>
<b>ENDING FUND BALANCE</b>	<u>\$ 3,852,346</u>	<u>\$ 3,200,663</u>	<u>\$ 3,254,504</u>	<u>\$ (53,841)</u>	<u>\$ 3,202,942</u>	<u>\$ 3,852,346</u>	<u>\$ (649,404)</u>

See accountants' compilation report.

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**CAPITAL PROJECTS -CITIES GRANT FUND**  
**STATEMENT OF REVENUES AND EXPENDITURES AND NET CHANGE**  
**BUDGET BASIS**  
**For Month and Year-to-date Ending December 31, 2015**

	Annual Budget	<u>Actual</u> One Month Ending December 31, 2015	Month Ending Budget December 31, 2015	<u>Variance</u>	<u>Actual</u> Year-to-Date Ending December 31, 2015	Year-to-Date Budget December 31, 2015	<u>Variance</u>
<b>REVENUES:</b>							
Grants	\$ 105,000	\$ 0	\$ 8,750	\$ 8,750	\$ 40,000	\$ 105,000	\$ 65,000
<b>Total Revenues</b>	<u>105,000</u>	<u>0</u>	<u>8,750</u>	<u>(8,750)</u>	<u>40,000</u>	<u>105,000</u>	<u>(65,000)</u>
<b>EXPENDITURES:</b>							
<b>Administrative</b>							
<b>SH 365</b>							
Environmental	0	0	0	0	0	0	0
Design	0	0	0	0	0	0	0
Acquisition	0	0	0	0	0	0	0
ROW	0	0	0	0	0	0	0
Construction	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>IBTC Project</b>							
<b>NET REVENUES</b>	105,000	0	8,750	(8,750)	40,000	105,000	(65,000)
<b>OTHER FINANCING SOURCES</b>							
<b>(USES)</b>							
Transfers Out	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
<b>Total Other Financing</b>							
<b>NET CHANGE IN FUND BALANCE</b>	105,000	0	8,750	(8,750)	40,000	105,000	(65,000)
<b>BEGINNING FUND BALANCE</b>	<u>105,000</u>	<u>105,000</u>	<u>105,000</u>	<u>0</u>	<u>105,000</u>	<u>105,000</u>	<u>0</u>
<b>ENDING FUND BALANCE</b>	<u>\$ 210,000</u>	<u>\$ 105,000</u>	<u>\$ 113,750</u>	<u>\$ (8,750)</u>	<u>\$ 145,000</u>	<u>\$ 210,000</u>	<u>\$ (65,000)</u>

See accountants' compilation report.

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**BOND CONSTRUCTION FUND**  
**STATEMENT OF REVENUES AND EXPENDITURES AND NET CHANGE**  
**BUDGET BASIS**

**For Month and Year-to-Date Ending December 31, 2015**

	Annual Budget	One Month Ending December 31, 2015 <u>Actual</u>	Month Ending Budget December 31, 2015	Variance	Year-to-Date Ending December 31, 2015 <u>Actual</u>	Year-to-Date Budget December 31, 2015	Variance
<b>REVENUES:</b>							
Interest Income	\$ 0	\$ (68)	\$ 0	\$ (68)	\$ 27,985	\$ 0	\$ 27,985
<b>Total Revenues</b>	<u>0</u>	<u>(68)</u>	<u>0</u>	<u>(68)</u>	<u>27,985</u>	<u>0</u>	<u>27,985</u>
<b>EXPENDITURES:</b>							
<b>Administrative</b>							
Legal & Professional	0	27,720	0	27,720	175,510	0	175,510
<b>Total Administrative</b>	<u>0</u>	<u>27,720</u>	<u>0</u>	<u>27,720</u>	<u>175,510</u>	<u>0</u>	<u>175,510</u>
<b>SH 365</b>							
Consulting & Engineering	0	131,555	0	131,555	2,068,940	0	2,068,940
Environmental	0	6,139	0	6,139	104,452	0	104,452
Design	0	31,643	0	31,643	1,224,619	0	1,224,619
Acquisition	0	766,007	0	766,007	3,236,009	0	3,236,009
ROW	0	244,242	0	244,242	4,937,324	0	4,937,324
Construction	0	0	0	0	0	0	0
<b>Total SH 365</b>	<u>57,637,000</u>	<u>1,179,586</u>	<u>4,803,083</u>	<u>(3,623,497)</u>	<u>11,571,344</u>	<u>57,637,000</u>	<u>(46,065,656)</u>
<b>IBTC Project</b>							
Environmental	0	0	0	0	89,402	0	89,402
Design	0	11,644	0	11,644	508,379	0	508,379
Acquisition	0	4,050	0	4,050	1,988,090	0	1,988,090
ROW	0	9,752	0	9,752	3,520,795	0	3,520,795
<b>Total IBTC</b>	<u>62,579,000</u>	<u>25,445</u>	<u>5,214,917</u>	<u>(5,189,472)</u>	<u>6,106,666</u>	<u>62,579,000</u>	<u>(56,472,334)</u>
<b>Total Expenditures</b>	<u>120,216,000</u>	<u>1,232,752</u>	<u>10,018,000</u>	<u>(8,785,248)</u>	<u>17,853,521</u>	<u>120,216,000</u>	<u>(102,362,479)</u>
<b>NET REVENUES</b>	<u>(120,216,000)</u>	<u>(1,232,820)</u>	<u>(10,018,000)</u>	<u>8,785,180</u>	<u>(17,825,536)</u>	<u>(120,216,000)</u>	<u>102,390,464</u>
<b>OTHER FINANCING SOURCES</b>							
Bond Proceeds - TxDOT	145,253,196	0	12,104,433	(12,104,433)	0	145,253,196	(145,253,196)
Bond Proceeds - SIB	91,504,496	0	7,625,375	(7,625,375)	0	91,504,496	(91,504,496)
Bond Proceeds - TIFA	49,941,429	0	4,161,786	(4,161,786)	0	49,941,429	(49,941,429)
Capitalized Transfers	0	1,232,752	0	(1,232,752)	17,853,521	0	(17,853,521)
Transfers Out	0	0	0	0	0	0	0
<b>Total Other Financing Sources (Uses)</b>	<u>286,699,121</u>	<u>1,232,752</u>	<u>23,891,594</u>	<u>(22,658,842)</u>	<u>17,853,521</u>	<u>286,699,121</u>	<u>(268,845,600)</u>
<b>NET CHANGE IN FUND BALANCE</b>	<u>166,483,121</u>	<u>(68)</u>	<u>13,873,594</u>	<u>(13,873,662)</u>	<u>27,985</u>	<u>166,483,121</u>	<u>(166,455,136)</u>
<b>BEGINNING FUND BALANCE</b>	<u>50,794,578</u>	<u>50,794,578</u>	<u>50,794,578</u>	<u>(0)</u>	<u>50,794,578</u>	<u>50,794,578</u>	<u>(0)</u>
<b>ENDING FUND BALANCE</b>	<u>\$ 217,277,699</u>	<u>\$ 50,794,510</u>	<u>\$ 64,668,172</u>	<u>\$ (13,873,662)</u>	<u>\$ 50,822,564</u>	<u>\$ 217,277,699</u>	<u>\$ (166,455,135)</u>

See accountants' compilation report.

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**Trial Balance - December 31, 2015**

**General Fund**

**12 Months Ended**  
**Dec 31, 2015**

<b>Account</b>	<b>T</b>	<b>Account Description</b>	<b>Balance</b>	<b>Budget</b>
11000.000	A	Consolidated Cash - General	3,308,675.60	0.00
11010.000	A	FNB-General Operating	0.00	0.00
11020.000	A	TexStar General Op	159,703.72	0.00
11030.000	A	TexStar - Loop	0.00	0.00
11040.000	A	Plains Cap - Loop	0.00	0.00
11041.000	A	TexStar - Vehicle Registration	0.00	0.00
11042.000	A	Cash - Wilmington Trust Cleari	0.00	0.00
11043.000	A	Plains Capital - VR	0.00	0.00
11044.000	A	Plains Capital - Debt Service	0.00	0.00
11100.000	A	Certificates of Deposit	0.00	0.00
11110.000	A	CD Spread Program-General	0.00	0.00
11111.000	A	Government Securities - Other	0.00	0.00
11120.000	A	Accounts Receivable-Overweig	0.00	0.00
11130.000	A	Accounts Receivable - VR Fees	324,475.82	0.00
11131.000	A	Promiles-Prepaid/Escrow Overv	5,680.00	0.00
11140.000	A	Due From (To)	0.00	0.00
11150.000	A	Debt Issuance Cost	0.00	0.00
11170.000	A	Construction in Progress - Tran	0.00	0.00
11180.000	A	Construction in Progress	82,200,761.90	0.00
11190.000	A	Land	0.00	0.00
11191.000	A	Infrastructure	0.00	0.00
11192.000	A	Buildings	0.00	0.00
11193.000	A	Improvement Other Than Build	0.00	0.00
11200.000	A	Equipment	4,222.44	0.00
11210.000	A	Furniture & Fixtures	15,979.75	0.00
11220.000	A	Computer equipment/software	19,085.98	0.00
11230.000	A	Accumulated Depreciation	(5,414.60)	0.00
12120.000	L	Accounts Payable	(60,430.48)	0.00
12130.000	L	Retainage Payable	0.00	0.00
12131.000	L	Unearned Revenue - Overweig	(5,680.00)	0.00
12135.000	L	Due To (From)	0.00	0.00
12139.000	L	Current-Unamortized Premium	(76,451.51)	0.00
12140.000	L	Note Payable-Hidalgo Co	0.00	0.00
12141.000	L	Bonds Payable - Current Portio	0.00	0.00
12142.000	L	Bonds Payable - Long-Term Po	(59,380,000.00)	0.00
12143.000	L	Unamortized Premium on Bond	(2,140,642.22)	0.00
12144.000	L	Unamortized Discount on Bond	0.00	0.00
12145.000	L	Accrued Expenses	0.00	0.00
12146.000	L	Accrued Interest Pay-Hidalgo C	0.00	0.00
13000.000	R	Bank Transfers	0.00	0.00
14000.000	L	Fund Balance	21,678,981.61	0.00
15000.000	R	Contributions - Cities	0.00	0.00
15010.000	R	Grants - State	0.00	0.00
15020.000	R	Grants	0.00	0.00
15030.000	R	Bond Proceeds	0.00	(361,587,710.00)
15031.000	R	Bond Proceeds - VRF 13	0.00	0.00
15032.000	R	Bond Proceeds - TxDOT	0.00	0.00
15033.000	R	Bond Proceeds - SIB	0.00	0.00
15034.000	R	Bond Proceeds - TIFA	0.00	0.00
15040.000	R	Vehicle Registration Fees	(5,633,302.74)	(5,766,297.87)
15050.000	R	Tolls - SH 365	0.00	0.00
15051.000	R	Tolls - IBTC	0.00	0.00
15055.000	R	Overweight/Oversized Permit F	(125,505.00)	0.00
15060.000	R	Interest Income	(1,252.99)	0.00
15061.000	R	Interest Income - TexSTAR	(138.95)	0.00
15062.000	R	Interest Income - CD's	0.00	0.00
15063.000	R	Interest Income - CD Spread Pr	0.00	0.00
15064.000	R	Interest Income - Gov't Agencie	0.00	0.00
15065.000	R	Other Income	0.00	0.00
16020.000	E	Capitalized Transfers	0.00	0.00
16030.000	E	XXPrincipal Pmts - FNB	0.00	0.00
16070.000	E	Contractual Adm/IT Services	0.00	10,000.00
16100.000	E	Dues & Subscriptions	30,825.00	25,000.00
16110.000	E	Postage/FedEx/Courier	2,217.00	2,000.00
16120.000	E	Temporary Employees	0.00	7,000.00
16200.000	E	Wages & Benefits	567,280.77	628,736.04
16201.000	E	CAPITALIZED Wages & Bene	0.00	0.00
16210.000	E	Insurance-E&O	800.00	640.00

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**Trial Balance - December 31, 2015**

General Fund		12 Months Ended Dec 31, 2015		
Account	T	Account Description	Balance	Budget
16220.000	E	Insurance- Surety	568.76	800.00
16230.000	E	Insurance - LOC	0.00	0.00
16300.000	E	Meals	614.42	0.00
16400.000	E	Advertising	7,562.66	0.00
16500.000	E	Training	2,195.00	16,000.00
16600.000	E	Travel	12,503.23	17,000.00
16610.000	E	XXTravel- Out of Region/State	0.00	0.00
16620.000	E	Printing & Publications	6,679.42	1,200.00
17000.000	E	XXWages	0.00	0.00
17010.000	E	XXEmployee Benefits & Taxes	0.00	0.00
17030.000	E	XXBank Service Charges	7,387.67	0.00
17036.000	E	Premium Amortization	0.00	0.00
17037.000	E	Discount Accretion	0.00	0.00
17050.000	E	Accounting Fees	42,750.00	50,200.00
17100.000	E	Legal	20,125.28	100,000.00
17110.000	E	XXPayroll administrative fee	0.00	0.00
17120.000	E	Financial Consulting Fees	11,306.25	60,000.00
17140.000	E	Office Supplies	5,310.66	10,000.00
17150.000	E	Rent - Office	30,361.60	20,000.00
17151.000	E	Rent - Office Equipment	9,958.85	10,900.00
17152.000	E	Rent - Other	0.00	0.00
17160.000	E	Contractual Website Services	1,800.00	1,800.00
17170.000	E	Repairs & Maintenance	14,147.60	2,000.00
17190.000	E	Depreciation	0.00	0.00
17210.000	E	XXUtilities	0.00	0.00
17220.000	E	XXTelephone	778.74	0.00
17310.000	E	Miscellaneous	16,394.72	0.00
17320.000	E	Penalties and Interest	2,624.40	0.00
18000.000	E	XXConsulting & Engineering	0.00	0.00
18100.000	E	SH 365 Expense	0.00	0.00
18200.000	E	IBTC Expense	0.00	0.00
18500.000	E	Capital Outlay	0.00	175,000.00
19990.000	R	Transfers In - General Fund	0.00	0.00
19992.000	R	Transfers Out to Capital Project	0.00	287,351,312.00
19993.000	E	Transfers Out to Debt	3,982,443.10	78,864,421.00
19994.000	E	Transfer out to VR fund	0.00	0.00
		Total	<u>45,065,383.46</u>	<u>1.17</u>
		Period Profit/(Loss)	<u>983,564.55</u>	

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**Trial Balance - December 31, 2015**

**Debt Service Fund**

**12 Months Ended  
 Dec 31, 2015**

<u>Account</u>	<u>T</u>	<u>Account Description</u>	<u>Balance</u>	<u>Budget</u>
41000.000	A	Consolidated Cash - Debt	0.00	0.00
41040.000	A	FNB- Debt Service Account	0.00	0.00
41050.000	A	Wilmington - Debt Service Tru:	331,321.12	0.00
41140.000	A	Due From (To)	0.00	0.00
42135.000	L	Due To (From)	0.00	0.00
42145.000	L	Accrued Expenses	0.00	0.00
42146.000	L	Accrued Interest pay-2013 Debt	(240,913.54)	0.00
43000.000	R	XXBank Transfers	0.00	0.00
44000.000	L	Fund Balance	(2,070,777.17)	0.00
45060.000	R	Interest Income	(127.89)	0.00
46020.000	E	Capitalized Transfers	0.00	0.00
46030.000	E	Prin Pmts - FNB	0.00	0.00
46031.000	E	Prin Pmts - VRF 13 Bond	0.00	1,085,000.00
46032.000	E	Prin Pmts - TxDOT Bond	0.00	0.00
46033.000	E	Prin Pmts - SIB Bond	0.00	0.00
46034.000	E	Prin Pmts. - TIFA Bond	0.00	0.00
46035.000	E	Prin Pmts - Hidalgo County No	0.00	0.00
47030.000	E	Interest Expense - FNB	0.00	0.00
47031.000	E	Interest Expense - VRF 13 Bond	2,890,962.50	2,890,963.00
47032.000	E	Interest Expense - TxDOT Bond	0.00	9,245,771.00
47033.000	E	Interest Expense - SIB Bond	0.00	0.00
47034.000	E	Interest Expense - TIFA Bond	0.00	2,264,219.00
47035.000	E	Interest Expense - Hidalgo Co B	0.00	0.00
47036.000	E	Premium Amortization	0.00	0.00
47037.000	E	Discount Accretion	0.00	0.00
47270.000	E	Fees	0.00	0.00
47320.000	E	Interest Expense	0.00	0.00
49990.000	R	Transfers In -To Debt Service F	(3,982,443.10)	(70,888,880.00)
49992.000	E	Transfers Out of Debt Service F	0.00	0.00
		Total	<u>(3,071,978.08)</u>	<u>(55,402,927.00)</u>
		Period Profit/(Loss)	<u>1,091,608.49</u>	

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**Trial Balance - December 31, 2015**

**Capital Projects - VRFs**

**12 Months Ended  
 Dec 31, 2015**

<u>Account</u>	<u>T</u>	<u>Account Description</u>	<u>Balance</u>	<u>Budget</u>
51000.000	A	Consolidated Cash - CP-VRFs	0.00	0.00
51020.000	A	TexSTAR - VRFs	3,202,942.15	0.00
51100.000	A	Certificates of Deposit -VRFs	0.00	0.00
51110.000	A	CD Spread Program - VRFs	0.00	0.00
51111.000	A	Government Securities-VRFs	0.00	0.00
51120.000	A	Accounts Receivable - Other	0.00	0.00
51130.000	A	Accrued Interest Income	0.00	0.00
51140.000	A	Due From (To)	0.00	0.00
52120.000	L	Accounts Payable	0.00	0.00
52130.000	L	Retainage Payable	0.00	0.00
52135.000	L	Due To (From)	0.00	0.00
52145.000	L	Accrued Expenses	0.00	0.00
52146.000	L	Accrued Interest Expense	0.00	0.00
54000.000	L	Fund Balance	(3,200,155.18)	0.00
55060.000	R	Interest Income	0.00	0.00
55061.000	R	Interest Income - TexSTAR	(2,786.97)	0.00
55062.000	R	Interest Income - CD's	0.00	0.00
55063.000	R	Interest Income - CD Spread Pr	0.00	0.00
55064.000	R	Interest Income - Gov't Agencie	0.00	0.00
56020.000	E	Capitalized Transfers	0.00	0.00
58100.000	E	SH 365 - Environmental	0.00	0.00
58101.000	E	SH 365 - Design	0.00	0.00
58102.000	E	SH 365 - Acquisition	0.00	0.00
58103.000	E	SH 365 - ROW	0.00	0.00
58104.000	E	SH 365 - Construction	0.00	0.00
58200.000	E	IBTC - Environmental	0.00	0.00
58201.000	E	IBTC - Design	0.00	0.00
58202.000	E	IBTC - Acquisition	0.00	0.00
58203.000	E	IBTC - ROW	0.00	0.00
58204.000	E	IBTC - Construction	0.00	0.00
58300.000	E	I 68 Proj - Environmental	0.00	0.00
58301.000	E	I 68 Proj - Design	0.00	0.00
58302.000	E	I 68 Proj - Acquisition	0.00	0.00
58303.000	E	I 68 Proj - ROW	0.00	0.00
58304.000	E	I 68 Proj. - Construction	0.00	0.00
59990.000	R	Transfers In - To Cap Proj - VR	0.00	(652,191.00)
59992.000	E	Transfers Out of Cap Proj - VR	0.00	0.00
		<b>Total</b>	<u>0.00</u>	<u>(652,191.00)</u>
		Period Profit/(Loss)	<u>2,786.97</u>	

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**Trial Balance - December 31, 2015**

**Capital Projects - Cities**

**12 Months Ended**  
**Dec 31, 2015**

<b>Account</b>	<b>T</b>	<b>Account Description</b>	<b>Balance</b>	<b>Budget</b>
61000.000	A	Consolidated Cash - CP Cities	105,000.00	0.00
61020.000	A	TexSTAR - Cities	0.00	0.00
61100.000	A	Certificates of Deposit - Cities	0.00	0.00
61110.000	A	CD Spread Program	0.00	0.00
61111.000	A	Government Securities - Cities	0.00	0.00
61120.000	A	Accounts Receivable - Other	0.00	0.00
61130.000	A	Accrued Interest Income	0.00	0.00
61140.000	A	Due From (To)	0.00	0.00
62120.000	L	Accounts Payable	0.00	0.00
62130.000	L	Retainage Payable	0.00	0.00
62135.000	L	Due To (From)	0.00	0.00
62145.000	L	Accrued Expenses	0.00	0.00
64000.000	L	Fund Balance	(105,000.00)	0.00
65000.000	R	Contributions - Cities	(40,000.00)	(105,000.00)
65030.000	R	Loan Proceeds	0.00	0.00
65060.000	R	Interest Income	0.00	0.00
65061.000	R	Interest Income - TexSTAR	0.00	0.00
65062.000	R	Interest Income - CD's	0.00	0.00
65063.000	R	Interest Income - CD Spread Pr	0.00	0.00
65064.000	R	Interest Income - Gov't Agencie	0.00	0.00
66020.000	E	Capitalized Transfers	0.00	0.00
68100.000	E	SH 365 - Environmental	0.00	0.00
68101.000	E	SH 365 - Design	0.00	0.00
68102.000	E	SH 365 - Acquisition	0.00	0.00
68103.000	E	SH 365 - ROW	0.00	0.00
68104.000	E	SH 365 - Construction	0.00	0.00
68200.000	E	IBTC - Environmental	0.00	0.00
68201.000	E	IBTC - Design	0.00	0.00
68202.000	E	IBTC - Acquisition	0.00	0.00
68203.000	E	IBTC - ROW	0.00	0.00
68204.000	E	IBTC - Construction	0.00	0.00
68300.000	E	I 68 Proj - Environmental	0.00	0.00
68301.000	E	I 68 Proj - Design	0.00	0.00
68302.000	E	I 68 Proj - Acquisition	0.00	0.00
68303.000	E	I 68 Proj - ROW	0.00	0.00
68304.000	E	I 68 Proj - Construction	0.00	0.00
69990.000	R	Transfers In -To Cap Proj - Citi	0.00	0.00
69992.000	E	Transfers Out of Cap Proj - Citi	0.00	0.00
		<b>Total</b>	<b>(40,000.00)</b>	<b>(105,000.00)</b>
		<b>Period Profit/(Loss)</b>	<b>40,000.00</b>	

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**Trial Balance - December 31, 2015**

**Capital Projects - Grants**

**12 Months Ended**  
**Dec 31, 2015**

<u>Account</u>	<u>T</u>	<u>Account Description</u>	<u>Balance</u>	<u>Budget</u>
71000.000	A	Consolidated Cash - CP Grants	0.00	0.00
71020.000	A	TexSTAR - Grants	0.00	0.00
71100.000	A	Certificates of Deposit - Grants	0.00	0.00
71110.000	A	CD Spread Program-Grants	0.00	0.00
71111.000	A	Government Securities - Grants	0.00	0.00
71120.000	A	Accounts Receivable - Other	0.00	0.00
71130.000	A	Accrued Interest Income	0.00	0.00
71140.000	A	Due From (To)	0.00	0.00
72120.000	L	Accounts Payable	0.00	0.00
72130.000	L	Retainage Payable	0.00	0.00
72135.000	L	Due To (From)	0.00	0.00
72145.000	L	Accrued Expenses	0.00	0.00
74000.000	L	Fund Balance	0.00	0.00
75010.000	R	Grants - State	0.00	0.00
75020.000	R	Grants - Category 10	0.00	(5,600,000.00)
75030.000	R	Loan Proceeds	0.00	0.00
75060.000	R	Interest Income	0.00	0.00
75061.000	R	Interest Income - TexSTAR	0.00	0.00
75062.000	R	Interest Income - CD's	0.00	0.00
75063.000	R	Interest Income - CD Spread Pr	0.00	0.00
75064.000	R	Interest Income - Gov't Agencic	0.00	0.00
76020.000	E	Capitalized Transfers	0.00	0.00
78100.000	E	SH 365 - Environmental	0.00	0.00
78101.000	E	SH 365 - Design	0.00	0.00
78102.000	E	SH 365 - Acquisition	0.00	0.00
78103.000	E	SH 365 - ROW	0.00	0.00
78104.000	E	SH 365 - Construction	0.00	0.00
78200.000	E	IBTC - Environmental	0.00	0.00
78201.000	E	IBTC - Design	0.00	0.00
78202.000	E	IBTC - Acquisition	0.00	0.00
78203.000	E	IBTC - ROW	0.00	0.00
78204.000	E	IBTC - Construction	0.00	0.00
78300.000	E	I 68 Project - Environmental	0.00	0.00
78301.000	E	I 68 Proj - Design	0.00	0.00
78302.000	E	I 68 Proj - Acquisition	0.00	0.00
78303.000	E	I 68 Proj - ROW	0.00	0.00
78304.000	E	I-68 Proj - Construction	0.00	0.00
79990.000	R	Transfers In - To Cap Proj - Gr	0.00	0.00
79992.000	E	Transfers Out of Cap Proj - Gra	0.00	0.00
		Total	<u>0.00</u>	<u>(5,600,000.00)</u>
		Period Profit/(Loss)	<u>0.00</u>	

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**Trial Balance - December 31, 2015**

**Bond Construction - 2013 VRF Bonds**

**12 Months Ended**  
**Dec 31, 2015**

<u>Account</u>	<u>T</u>	<u>Account Description</u>	<u>Balance</u>	<u>Budget</u>
81000.000	A	Plains -VRF Bond Construction	0.00	0.00
81001.000	A	Consolidated Cash - Bond Cons	0.00	0.00
81020.000	A	Wilmington - Bond Constructio	11,556,347.20	0.00
81100.000	A	Certificates of Deposit - Bond C	0.00	0.00
81110.000	A	CD Spread Program-Bond Cons	0.00	0.00
81111.000	A	Government Securities - Bond C	0.00	0.00
81120.000	A	Accounts Receivable - Other	0.00	0.00
81130.000	A	Accrued Interest Income	0.00	0.00
81140.000	A	Due From (To)	0.00	0.00
81170.000	A	Construction in Progress - Tran	0.00	0.00
82120.000	L	Accounts Payable	(2,687,188.87)	0.00
82130.000	L	Retainage Payable	0.00	0.00
82135.000	L	Due To (From)	0.00	0.00
82141.000	L	Bonds Payable - Current Portio	0.00	0.00
82142.000	L	Bonds Payable - Long Term Po	0.00	0.00
82143.000	L	Unamortized Premium on Bond	0.00	0.00
82144.000	L	Unamortized Discount on Bond	0.00	0.00
82145.000	L	Accrued Expenses	0.00	0.00
83000.000	R	XXBank Transfers	0.00	0.00
84000.000	L	Fund Balance	(52,038,853.24)	0.00
84001.000	L	Fund Balance - Prior Period Ad	1,244,275.00	0.00
85031.000	R	Bond Proceeds - VRF 13	0.00	0.00
85032.000	R	Bond Proceeds -TxDOT 2015 (	0.00	(145,253,196.00)
85033.000	R	Bond Proceeds - TxDOT 2015	0.00	(91,504,496.00)
85034.000	R	Bond Proceeds - 2015 Toll Rev	0.00	(49,941,429.00)
85060.000	R	Interest Income	(27,985.47)	0.00
85061.000	R	Interest Income - TexSTAR	0.00	0.00
85062.000	R	Interest Income - CD's	0.00	0.00
85063.000	R	Interest Income - CD Spread Pr	0.00	0.00
85064.000	R	Interest Income - Gov't Agencie	0.00	0.00
86020.000	E	Capitalized Transfers	(17,853,520.38)	0.00
86220.000	E	Insurance Expense - Surety	0.00	0.00
87036.000	E	Premium Amortization	0.00	0.00
87037.000	E	Discount Accretion	0.00	0.00
87100.000	E	Legal & Professional	175,509.66	0.00
87135.000	E	Bond Issuance Costs	0.00	0.00
87270.000	E	Fees	0.00	0.00
88000.000	E	Consulting & Engineering	2,068,939.70	0.00
88100.000	E	SH 365 - Environmental	104,452.40	0.00
88101.000	E	SH 365 - Design	1,224,619.20	0.00
88102.000	E	SH 365 - Acquisition	3,236,009.47	0.00
88103.000	E	SH 365 - ROW	4,937,323.53	0.00
88104.000	E	SH 365 - Construction	0.00	0.00
88200.000	E	IBTC - Environmental	89,401.93	0.00
88201.000	E	IBTC - Design	508,379.42	0.00
88202.000	E	IBTC - Acquisition	1,988,090.10	0.00
88203.000	E	IBTC - ROW	3,520,794.97	0.00
88204.000	E	IBTC - Construction	0.00	0.00
88300.000	E	I 68 Proj - Environmental	0.00	0.00
88301.000	E	I 68 Proj - Design	0.00	0.00
88302.000	E	I 68 Proj - Acquisition	0.00	0.00
88303.000	E	I 68 Proj - ROW	0.00	0.00
88304.000	E	I 68 Proj - Construction	0.00	0.00
89990.000	R	Transfers In - 2013 VRF from C	0.00	0.00
89992.000	E	Transfers Out of 2013 VRF Bor	0.00	0.00
		<b>Total</b>	<b>(41,953,405.38)</b>	<b>(286,699,121.00)</b>
		Period Profit/(Loss)	<u>27,985.47</u>	

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**Trial Balance - December 31, 2015**

<b>Consolidated Cash</b>		<b>12 Months Ended</b>		
		<b>Dec 31, 2015</b>		
<b>Account</b>	<b>T</b>	<b>Account Description</b>	<b>Balance</b>	<b>Budget</b>
91000.000	A	Consolidated Cash	3,413,675.60	0.00
91010.000	A	Consolidated Cash - Contra	(3,413,675.60)	0.00
94000.000	L	Fund Balance	0.00	0.00
99990.000	R	Transfers In to Consolidated Ca	(14,123.12)	0.00
99992.000	E	Transfers Out of Consolidated C	14,123.12	0.00
		<b>Total</b>	<b>0.00</b>	<b>0.00</b>
		<b>Period Profit/(Loss)</b>	<b>0.00</b>	

- Selected Location/Department
- 1 General Fund
  - 4 Debt Service Fund
  - 5 Capital Projects - VRFs
  - 6 Capital Projects - Cities
  - 7 Capital Projects - Grants
  - 8 Bond Construction - 2013 VRF Bonds
  - 9 Consolidated Cash

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**Adjusting Journal Entries December 2015**

<u>Reference</u>	<u>Type</u>	<u>Date</u> <u>Account</u> <u>Number</u>	<u>Description</u>	<u>Debit</u>	<u>Credit</u>	<u>Net Income</u> <u>Effect</u>
12.01	Adjusting	12/31/15				
		16200.000	Wages & Benefits		1,281.11	
		16200.000	Wages & Benefits		54,865.64	
		17140.000	Office Supplies		139.45	
		17140.000	Office Supplies		277.08	
		17220.000	XXTelephone		86.10	
		16110.000	Postage/FedEx/Courier		117.00	
		16600.000	Travel		1,212.50	
		17150.000	Rent - Office		1,969.60	
		17151.000	Rent - Office Equipment		905.35	
		17100.000	Legal		1,505.00	
		17100.000	Legal		954.30	
		17160.000	Contractual Website Services		200.00	
		16220.000	Insurance- Surety		568.76	
		12120.000	Accounts Payable	64,081.89		
		88201.000	IBTC - Design		1,282.82	
		88101.000	SH 365 - Design		15,342.61	
		88101.000	SH 365 - Design		30,633.39	
		88201.000	IBTC - Design		30,633.40	
		88100.000	SH 365 - Environmental		4,987.13	
		87100.000	Legal & Professional		14,042.51	
		87100.000	Legal & Professional		8,505.00	
		88103.000	SH 365 - ROW		3,325.00	
		88103.000	SH 365 - ROW		37,500.00	
		88103.000	SH 365 - ROW		2,049.25	
		82120.000	Accounts Payable	148,301.11		
		88000.000	Consulting & Engineering		134,601.60	
		82120.000	Accounts Payable	134,601.60		
						346,984.60
			To reverse November's accrued expenses			

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**Adjusting Journal Entries December 2015**

Reviewed by \_\_\_\_\_

Reference	Type	Date Account Number	Description	Debit	Credit	Net Income Effect
12.02	Adjusting	12/31/15				
		16200.000	Wages & Benefits	53,844.94		
		17140.000	Office Supplies	115.74		
		17140.000	Office Supplies	748.84		
		17220.000	XXTelephone	81.58		
		16110.000	Postage/FedEx/Courier	114.00		
		16600.000	Travel	562.00		
		17100.000	Legal	989.30		
		17160.000	Contractual Website Services	200.00		
		17050.000	Accounting Fees	3,200.00		
		17310.000	Miscellaneous	140.00		
		17310.000	Miscellaneous	434.08		
		12120.000	Accounts Payable		60,430.48	
		88101.000	SH 365 - Design	23,855.60		
		88201.000	IBTC - Design	8,370.63		
		88101.000	SH 365 - Design	4,513.58		
		88101.000	SH 365 - Design	3,273.74		
		88201.000	IBTC - Design	3,273.74		
		88100.000	SH 365 - Environmental	6,139.12		
		88000.000	Consulting & Engineering	131,554.89		
		87100.000	Legal & Professional	27,720.00		
		88102.000	SH 365 - Acquisition	88,510.00		
		88202.000	IBTC - Acquisition	4,050.00		
		88103.000	SH 365 - ROW	37,500.00		
		88103.000	SH 365 - ROW	19,667.36		
		88203.000	IBTC - ROW	1,144.00		
		88203.000	IBTC - ROW	173.41		
		88203.000	IBTC - ROW	2,049.25		
		88203.000	IBTC - ROW	3,915.00		
		82120.000	Accounts Payable		365,710.32	
		88103.000	SH 365 - ROW	120,785.00		
		82120.000	Accounts Payable		120,785.00	
						(546,925.80)
			To accrue December's expenses paid in January			
12.03	Adjusting	12/31/15				
		11180.000	Construction in Progress	1,232,751.58		
		86020.000	Capitalized Transfers		1,232,751.58	
						1,232,751.58
			To capitalize costs for December			
12.04	Adjusting	12/31/15				
		11130.000	Accounts Receivable - VR Fees	57,954.18		
		15040.000	Vehicle Registration Fees		57,954.18	
						57,954.18
			To adjust VR fees for November			

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**Adjusting Journal Entries December 2015**

Reference	Type	Date Account Number	Description	Debit	Credit	Net Income Effect
12.05	Adjusting	12/31/15				
		41050.000	Wilmington - Debt Service Trust	331,176.66		
		11130.000	Accounts Receivable - VR Fees		331,176.66	
		49990.000	Transfers In -To Debt Service Fund		331,330.21	
		19993.000	Transfers Out to Debt	331,330.21		
			To record transfer of VR fees to Wilmington debt service fund			0.00
12.06	Adjusting	12/31/15				
		12141.000	Bonds Payable - Current Portion	1,085,000.00		
		41050.000	Wilmington - Debt Service Trust		1,085,000.00	
		47031.000	Interest Expense - VRF 13 Bond	1,445,481.25		
		41050.000	Wilmington - Debt Service Trust		1,445,481.25	
			To record debt service payment on bond 2013			(1,445,481.25)
12.07	Adjusting	12/31/15				
		41050.000	Wilmington - Debt Service Trust	1.89		
		45060.000	Interest Income		1.89	
			To record interest income on Wilmington debt service fund			1.89
12.08	Adjusting	12/31/15				
		11130.000	Accounts Receivable - VR Fees	324,475.82		
		15040.000	Vehicle Registration Fees		324,475.82	
			To accrue VR fees for December			324,475.82
		TOTAL		<u>5,702,081.99</u>	<u>5,702,081.99</u>	<u>(30,238.98)</u>

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**General Ledger December 2015**

Date	Reference	T	Description	Beginning Balance	Current Amount	YTD Balance
<b>11000.000 Consolidated Cash - General</b>				3,314,201.24		
12/02/15	2.0		to allocate general fund depositions to consolidated cash		2,322.00	
12/07/15	2.0		To allocate gen fund disbursements from consolidated cash		(64,620.09)	
12/09/15	2.3		To allocate general funds deposits to consolidated cash		2,385.00	
12/11/15	2.2		To allocate gen funds disbursements from consolidated cash		(1,800.00)	
12/18/15	2.4		to allocated cash disbursements from consolidated cash		(58.24)	
12/31/15	2.5		To allocated gen funds deposits to consolidated cash		56,240.87	
12/31/15	2.6		to adjust for check difference # 215 changed by 4.52		4.52	
12/31/15	2.7		to adjust for Nov Check adjustment 11/12		0.30	
					<u>(5,525.64)</u>	3,308,675.60
<b>11020.000 TexStar General Op</b>				159,678.38		
12/31/15	36		Interest pd to TexStar Gen account		25.34	
					<u>25.34</u>	159,703.72
<b>11130.000 Accounts Receivable - VR Fees</b>				324,475.82		
12/11/15	36.2		Senior Lien Vehicle Registration fees		(51,253.34)	
12/31/15	12.04	J	To adjust VR fees for November		57,954.18	
12/31/15	12.05	J	To record transfer of VR fees to Wilmington debt service fund		(331,176.66)	
12/31/15	12.08	J	To accrue VR fees for December		324,475.82	
					<u>0.00</u>	324,475.82
<b>11131.000 Promiles-Prepaid/Escrow Overweight Permit Fees</b>				5,680.00		
					<u>0.00</u>	5,680.00
<b>11180.000 Construction in Progress</b>				80,968,010.32		
12/31/15	12.03	J	To capitalize costs for December		1,232,751.58	
					<u>1,232,751.58</u>	82,200,761.90
<b>11200.000 Equipment</b>				4,222.44		
					<u>0.00</u>	4,222.44
<b>11210.000 Furniture &amp; Fixtures</b>				15,979.75		
					<u>0.00</u>	15,979.75
<b>11220.000 Computer equipment/software</b>				19,085.98		
					<u>0.00</u>	19,085.98
<b>11230.000 Accumulated Depreciation</b>				(5,414.60)		
					<u>0.00</u>	(5,414.60)
<b>12120.000 Accounts Payable</b>				(64,081.89)		
12/31/15	12.01	J	To reverse November's accrued expenses		64,081.89	
12/31/15	12.02	J	To accrue December's expenses paid in January		(60,430.48)	
					<u>3,651.41</u>	(60,430.48)
<b>12131.000 Unearned Revenue - Overweight Permit Escrow</b>				(5,680.00)		
					<u>0.00</u>	(5,680.00)

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**General Ledger December 2015**

Date	Reference T	Description	Beginning Balance	Current Amount	YTD Balance
	<b>12139.000</b>	<b>Current-Unamortized Premium on Bonds</b>	(76,451.51)	0.00	(76,451.51)
	<b>12141.000</b>	<b>Bonds Payable - Current Portion</b>	(1,085,000.00)		
12/31/15	12.06 J	To record debt service payment on bond 2013		1,085,000.00	
				1,085,000.00	0.00
	<b>12142.000</b>	<b>Bonds Payable - Long-Term Portion</b>	(59,380,000.00)	0.00	(59,380,000.00)
	<b>12143.000</b>	<b>Unamortized Premium on Bonds</b>	(2,140,642.22)	0.00	(2,140,642.22)
	<b>14000.000</b>	<b>Fund Balance</b>	21,678,981.61	0.00	21,678,981.61
	<b>15040.000</b>	<b>Vehicle Registration Fees</b>	(5,250,872.74)		
12/31/15	12.04 J	To adjust VR fees for November		(57,954.18)	
12/31/15	12.08 J	To accrue VR fees for December		(324,475.82)	
				(382,430.00)	(5,633,302.74)
	<b>15055.000</b>	<b>Overweight/Oversized Permit Fees</b>	(115,956.00)		
12/02/15	36	HCRMA Permits Totals for 11/21 - 11/27/15		(2,322.00)	
12/09/15	36	HCRMA Permits Total Rpt 12/05/15 - 12/11/15		(2,385.00)	
12/09/15	36	HCRMA Permit 11/28 - 12/4		(2,493.00)	
12/23/15	36.1	HCRMA Permits totals 12/1		(2,349.00)	
				(9,549.00)	(125,505.00)
	<b>15060.000</b>	<b>Interest Income</b>	(1,107.46)		
12/31/15	36.3	Interest pd to consolidated cash acct		(145.53)	
				(145.53)	(1,252.99)
	<b>15061.000</b>	<b>Interest Income - TexSTAR</b>	(113.61)		
12/31/15	36	Interest pd to TexStar Gen account		(25.34)	
				(25.34)	(138.95)
	<b>16100.000</b>	<b>Dues &amp; Subscriptions</b>	30,825.00	0.00	30,825.00
	<b>16110.000</b>	<b>Postage/FedEx/Courier</b>	2,103.00		
12/07/15	1383 V	A Fast Delivery		117.00	
12/31/15	12.01 J	To reverse November's accrued expenses		(117.00)	
12/31/15	12.02 J	To accrue December's expenses paid in January		114.00	
				114.00	2,217.00
	<b>16200.000</b>	<b>Wages &amp; Benefits</b>	513,435.83		
12/07/15	225 V	City of Pharr		54,865.64	
12/07/15	1385 V	City of McAllen		1,281.11	
12/31/15	12.01 J	To reverse November's accrued expenses		(1,281.11)	

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**General Ledger December 2015**

Date	Reference	T	Description	Beginning Balance	Current Amount	YTD Balance
<b>16200.000 Wages &amp; Benefits (cont.)</b>						
12/31/15	12.01	J	To reverse November's accrued expenses		(54,865.64)	
12/31/15	12.02	J	To accrue December's expenses paid in January		53,844.94	
					<u>53,844.94</u>	567,280.77
<b>16210.000 Insurance-E&amp;O</b>				800.00		
					<u>0.00</u>	800.00
<b>16220.000 Insurance- Surety</b>				568.76		
12/07/15	1389	V	TML Intergovernmental Risk Pool		568.76	
12/31/15	12.01	J	To reverse November's accrued expenses		(568.76)	
					<u>0.00</u>	568.76
<b>16300.000 Meals</b>				556.18		
12/18/15	1391	V	Palmview Golf Course		58.24	
					<u>58.24</u>	614.42
<b>16400.000 Advertising</b>				7,562.66		
					<u>0.00</u>	7,562.66
<b>16500.000 Training</b>				395.00		
12/11/15	1390	V	TTI-TTF16		1,800.00	
					<u>1,800.00</u>	2,195.00
<b>16600.000 Travel</b>				11,941.23		
12/07/15	1388	V	Rance G Sweeten		1,212.50	
12/31/15	12.01	J	To reverse November's accrued expenses		(1,212.50)	
12/31/15	12.02	J	To accrue December's expenses paid in January		562.00	
					<u>562.00</u>	12,503.23
<b>16620.000 Printing &amp; Publications</b>				6,679.42		
					<u>0.00</u>	6,679.42
<b>17030.000 XXBank Service Charges</b>				7,387.67		
					<u>0.00</u>	7,387.67
<b>17050.000 Accounting Fees</b>				39,550.00		
12/31/15	12.02	J	To accrue December's expenses paid in January		3,200.00	
					<u>3,200.00</u>	42,750.00
<b>17100.000 Legal</b>				19,135.98		
12/07/15	228	V	Bracewell & Guiliani, LLP		1,505.00	
12/07/15	229	V	Bracewell & Guiliani, LLP		954.30	
12/31/15	12.01	J	To reverse November's accrued expenses		(1,505.00)	
12/31/15	12.01	J	To reverse November's accrued expenses		(954.30)	
12/31/15	12.02	J	To accrue December's expenses paid in January		989.30	
					<u>989.30</u>	20,125.28
<b>17120.000 Financial Consulting Fees</b>				11,306.25		

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**General Ledger December 2015**

Date	Reference T	Description	Beginning Balance	Current Amount	YTD Balance
<b>17120.000 Financial Consulting Fees (cont.)</b>				0.00	11,306.25
<b>17140.000 Office Supplies</b>			4,446.08		
12/07/15	1384 V	Carrot-Top Industries		277.08	
12/07/15	1387 V	Office Depot		139.45	
12/31/15	12.01 J	To reverse November's accrued expenses		(139.45)	
12/31/15	12.01 J	To reverse November's accrued expenses		(277.08)	
12/31/15	12.02 J	To accrue December's expenses paid in January		115.74	
12/31/15	12.02 J	To accrue December's expenses paid in January		748.84	
				<u>864.58</u>	5,310.66
<b>17150.000 Rent - Office</b>			30,361.60		
12/07/15	227 V	City of Pharr		1,969.60	
12/31/15	12.01 J	To reverse November's accrued expenses		(1,969.60)	
				<u>0.00</u>	30,361.60
<b>17151.000 Rent - Office Equipment</b>			9,958.85		
12/07/15	1386 V	Dahill		905.35	
12/31/15	12.01 J	To reverse November's accrued expenses		(905.35)	
				<u>0.00</u>	9,958.85
<b>17160.000 Contractual Website Services</b>			1,600.00		
12/07/15	230 V	Pena Designs		200.00	
12/31/15	12.01 J	To reverse November's accrued expenses		(200.00)	
12/31/15	12.02 J	To accrue December's expenses paid in January		200.00	
				<u>200.00</u>	1,800.00
<b>17170.000 Repairs &amp; Maintenance</b>			14,147.60		
				<u>0.00</u>	14,147.60
<b>17220.000 XXTelephone</b>			701.68		
12/07/15	226 V	Verizon Wireless		81.58	
12/31/15	12.01 J	To reverse November's accrued expenses		(86.10)	
12/31/15	12.02 J	To accrue December's expenses paid in January		81.58	
				<u>77.06</u>	778.74
<b>17310.000 Miscellaneous</b>			15,282.44		
12/07/15	231 V	Card Service Center		40.57	
12/07/15	232 V	Card Service Center		497.63	
12/31/15	12.02 J	To accrue December's expenses paid in January		140.00	
12/31/15	12.02 J	To accrue December's expenses paid in January		434.08	
				<u>1,112.28</u>	16,394.72
<b>17320.000 Penalties and Interest</b>			2,624.40		
				<u>0.00</u>	2,624.40
<b>19993.000 Transfers Out to Debt</b>			3,651,112.89		
12/31/15	12.05 J	To record transfer of VR fees to Wilmington debt service fund		331,330.21	
				<u>331,330.21</u>	3,982,443.10

Date	Reference	T	Description	Beginning Balance	Current Amount	YTD Balance
<b>41050.000 Wilmington - Debt Service Trust</b>				2,530,623.82		
12/31/15	12.05	J	To record transfer of VR fees to Wilmington debt service fund		331,176.66	
12/31/15	12.06	J	To record debt service payment on bond 2013		(1,085,000.00)	
12/31/15	12.06	J	To record debt service payment on bond 2013		(1,445,481.25)	
12/31/15	12.07	J	To record interest income on Wilmington debt service fund		1.89	
					<u>(2,199,302.70)</u>	331,321.12
<b>42146.000 Accrued Interest pay-2013 Debt Service</b>				(240,913.54)		
					<u>0.00</u>	(240,913.54)
<b>44000.000 Fund Balance</b>				(2,070,777.17)		
					<u>0.00</u>	(2,070,777.17)
<b>45060.000 Interest Income</b>				(126.00)		
12/31/15	12.07	J	To record interest income on Wilmington debt service fund		(1.89)	
					<u>(1.89)</u>	(127.89)
<b>47031.000 Interest Expense - VRF 13 Bond</b>				1,445,481.25		
12/31/15	12.06	J	To record debt service payment on bond 2013		1,445,481.25	
					<u>1,445,481.25</u>	2,890,962.50
<b>49990.000 Transfers In -To Debt Service Fund</b>				(3,651,112.89)		
12/31/15	12.05	J	To record transfer of VR fees to Wilmington debt service fund		(331,330.21)	
					<u>(331,330.21)</u>	(3,982,443.10)
<b>51020.000 TexSTAR - VRFs</b>				3,202,434.10		
12/31/15	36		Interest paid to TexStar Vehicle Registration fund		508.05	
					<u>508.05</u>	3,202,942.15
<b>54000.000 Fund Balance</b>				(3,200,155.18)		
					<u>0.00</u>	(3,200,155.18)
<b>55061.000 Interest Income - TexSTAR</b>				(2,278.92)		
12/31/15	36		Interest paid to TexStar Vehicle Registration fund		(508.05)	
					<u>(508.05)</u>	(2,786.97)
<b>61000.000 Consolidated Cash - CP Cities</b>				105,000.00		
					<u>0.00</u>	105,000.00
<b>64000.000 Fund Balance</b>				(105,000.00)		
					<u>0.00</u>	(105,000.00)
<b>65000.000 Contributions - Cities</b>				(40,000.00)		
					<u>0.00</u>	(40,000.00)
<b>81020.000 Wilmington - Bond Construction Fund 2013</b>				12,585,574.20		
12/03/15	1		Cash Disbursements		(2,470.00)	
12/04/15	1		Cash Disbursements		(677,497.00)	

Date	Reference T	Description	Beginning Balance	Current Amount	YTD Balance
<b>81020.000 Wilmington - Bond Construction Fund 2013 (cont.)</b>					
12/07/15	1	Cash Disbursements		(281,619.89)	
12/07/15	1	Cash Disbursements		(1,282.08)	
12/18/15	1	Cash Disbursements		(66,290.00)	
12/31/15	2.8	To reverse Wilmington Trust Oct interest paid twice in Nov		(1,295.00)	
12/31/15	36	Interest paid to Wilmington Trust		1,226.97	
				<u>(1,029,227.00)</u>	11,556,347.20
<b>82120.000 Accounts Payable</b>			(2,483,596.26)		
12/31/15	12.01 J	To reverse November's accrued expenses		148,301.11	
12/31/15	12.01 J	To reverse November's accrued expenses		134,601.60	
12/31/15	12.02 J	To accrue December's expenses paid in January		(365,710.32)	
12/31/15	12.02 J	To accrue December's expenses paid in January		(120,785.00)	
				<u>(203,592.61)</u>	(2,687,188.87)
<b>84000.000 Fund Balance</b>			(52,038,853.24)	0.00	(52,038,853.24)
<b>84001.000 Fund Balance - Prior Period Adjustment</b>			1,244,275.00	0.00	1,244,275.00
<b>85060.000 Interest Income</b>			(28,053.50)		
12/31/15	2.8	To reverse Wilmington Trust Oct interest paid twice in Nov		1,295.00	
12/31/15	36	Interest paid to Wilmington Trust		(1,226.97)	
				<u>68.03</u>	(27,985.47)
<b>86020.000 Capitalized Transfers</b>			(16,620,768.80)		
12/31/15	12.03 J	To capitalize costs for December		(1,232,751.58)	
				<u>(1,232,751.58)</u>	(17,853,520.38)
<b>87100.000 Legal &amp; Professional</b>			147,789.66		
12/07/15	563 V	Bracewell & Guiliani, LLP		14,042.51	
12/07/15	564 V	Bracewell & Guiliani, LLP		8,505.00	
12/31/15	12.01 J	To reverse November's accrued expenses		(14,042.51)	
12/31/15	12.01 J	To reverse November's accrued expenses		(8,505.00)	
12/31/15	12.02 J	To accrue December's expenses paid in January		27,720.00	
				<u>27,720.00</u>	175,509.66
<b>88000.000 Consulting &amp; Engineering</b>			1,937,384.81		
12/07/15	562 V	Dannenbaum		134,601.60	
12/31/15	12.01 J	To reverse November's accrued expenses		(134,601.60)	
12/31/15	12.02 J	To accrue December's expenses paid in January		131,554.89	
				<u>131,554.89</u>	2,068,939.70
<b>88100.000 SH 365 - Environmental</b>			98,313.28		
12/07/15	561 V	Atkins- IBTC		4,987.13	
12/31/15	12.01 J	To reverse November's accrued expenses		(4,987.13)	
12/31/15	12.02 J	To accrue December's expenses paid in January		6,139.12	
				<u>6,139.12</u>	104,452.40
<b>88101.000 SH 365 - Design</b>			1,192,976.28		

Date	Reference	T	Description	Beginning Balance	Current Amount	YTD Balance
<b>88101.000 SH 365 - Design (cont.)</b>						
12/07/15	558	V	S&B Infrastructure, LTD		15,342.61	
12/07/15	559	V	TEDSI Infrastructure Group, Inc.		30,633.39	
12/31/15	12.01	J	To reverse November's accrued expenses		(15,342.61)	
12/31/15	12.01	J	To reverse November's accrued expenses		(30,633.39)	
12/31/15	12.02	J	To accrue December's expenses paid in January		23,855.60	
12/31/15	12.02	J	To accrue December's expenses paid in January		4,513.58	
12/31/15	12.02	J	To accrue December's expenses paid in January		3,273.74	
					<u>31,642.92</u>	1,224,619.20
<b>88102.000 SH 365 - Acquisition</b>				2,470,002.47		
12/04/15	569	V	Sierra Title of Hidalgo County		677,497.00	
12/31/15	12.02	J	To accrue December's expenses paid in January		88,510.00	
					<u>766,007.00</u>	3,236,009.47
<b>88103.000 SH 365 - ROW</b>				4,693,081.17		
12/07/15	565	V	HLH Appraisal Services		3,325.00	
12/07/15	566	V	Leonel Garza Jr. & Associates, LLC		37,500.00	
12/07/15	567	V	Top Cut Lawn Care Inc		2,049.25	
12/18/15	570	V	Sierra Title of Hidalgo County		66,290.00	
12/31/15	12.01	J	To reverse November's accrued expenses		(3,325.00)	
12/31/15	12.01	J	To reverse November's accrued expenses		(37,500.00)	
12/31/15	12.01	J	To reverse November's accrued expenses		(2,049.25)	
12/31/15	12.02	J	To accrue December's expenses paid in January		37,500.00	
12/31/15	12.02	J	To accrue December's expenses paid in January		19,667.36	
12/31/15	12.02	J	To accrue December's expenses paid in January		120,785.00	
					<u>244,242.36</u>	4,937,323.53
<b>88200.000 IBTC - Environmental</b>				89,401.93		
					<u>0.00</u>	89,401.93
<b>88201.000 IBTC - Design</b>				496,735.79		
12/07/15	557	V	R Gutierrez Engineering Corp		1,282.08	
12/07/15	560	V	TEDSI Infrastructure Group, Inc.		30,633.40	
12/31/15	12.01	J	To reverse November's accrued expenses		(1,282.82)	
12/31/15	12.01	J	To reverse November's accrued expenses		(30,633.40)	
12/31/15	12.02	J	To accrue December's expenses paid in January		8,370.63	
12/31/15	12.02	J	To accrue December's expenses paid in January		3,273.74	
					<u>11,643.63</u>	508,379.42
<b>88202.000 IBTC - Acquisition</b>				1,984,040.10		
12/31/15	12.02	J	To accrue December's expenses paid in January		4,050.00	
					<u>4,050.00</u>	1,988,090.10
<b>88203.000 IBTC - ROW</b>				3,511,043.31		
12/03/15	568	V	Buehler Transfer & Storage		2,470.00	
12/31/15	12.02	J	To accrue December's expenses paid in January		1,144.00	
12/31/15	12.02	J	To accrue December's expenses paid in January		173.41	
12/31/15	12.02	J	To accrue December's expenses paid in January		2,049.25	
12/31/15	12.02	J	To accrue December's expenses paid in January		3,915.00	
					<u>9,751.66</u>	3,520,794.97
<b>91000.000 Consolidated Cash</b>				3,419,201.54		

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**General Ledger December 2015**

Date	Reference T	Description	Beginning Balance	Current Amount	YTD Balance
<b>91000.000 Consolidated Cash (cont.)</b>					
12/02/15	36	HCRMA Permits Totals for 11/21 - 11/27/15		2,322.00	
12/07/15	1	Cash Disbursements		(60,032.74)	
12/07/15	1	Cash Disbursements		(4,501.25)	
12/07/15	1	Cash Disbursements		(81.58)	
12/09/15	36	HCRMA Permits Total Rpt 12/05/15 - 12/11/15		2,385.00	
12/09/15	36	HCRMA Permit 11/28 - 12/4		2,493.00	
12/11/15	1	Cash Disbursements		(1,800.00)	
12/11/15	36.2	Senior Lien Vehicle Registration fees		51,253.34	
12/18/15	1	Cash Disbursements		(58.24)	
12/23/15	36.1	HCRMA Permits totals 12/1		2,349.00	
12/31/15	36.3	Interest pd to consolidated cash acct		145.53	
				<u>(5,525.94)</u>	3,413,675.60
<b>91010.000 Consolidated Cash - Contra</b>			(3,419,201.24)		
12/02/15	2.0	to allocate general fund depositions to consolidated cash		(2,322.00)	
12/07/15	2.0	To allocate gen fund disbursements from consolidated cash		64,620.09	
12/09/15	2.3	To allocate general funds deposits to consolidated cash		(2,385.00)	
12/11/15	2.2	To allocate gen funds disbursements from consolidated cash		1,800.00	
12/18/15	2.4	to allocated cash disbursements from consolidated cash		58.24	
12/31/15	2.5	To allocated gen funds deposits to consolidated cash		(56,240.87)	
12/31/15	2.6	to adjust for check difference # 215 changed by 4.52		(4.52)	
12/31/15	2.7	to adjust for Nov Check adjustment 11/12		(0.30)	
				<u>5,525.64</u>	(3,413,675.60)
<b>99990.000 Transfers In to Consolidated Cash</b>			(14,123.12)	<u>0.00</u>	(14,123.12)
<b>99992.000 Transfers Out of Consolidated Cash</b>			14,123.12	<u>0.00</u>	14,123.12
Current Profit/(Loss)				<u>(1,115,711.87)</u>	YTD Profit/(Loss) <u>2,145,945.48</u>
Number of Transactions	151				The General Ledger is in balance <u>0.00</u>

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY  
VENDOR ACTIVITY REPORT DECEMBER 2015**

<u>Date</u>	<u>Reference</u>	<u>Account</u>	<u>Amount</u>	<u>Reference Total</u>
<b>A Fast Delivery</b>				
12/07/15	1383	16110.000	117.00	117.00
Calendar YTD checks total		<u>114.00</u>		Transaction Total <u>117.00</u>
<b>Atkins- IBTC</b>				
12/07/15	561	88100.000	4,987.13	4,987.13
Calendar YTD checks total		<u>6,139.12</u>		Transaction Total <u>4,987.13</u>
<b>Bracewell G      Bracewell &amp; Guiliani, LLP</b>				
12/07/15	228	17100.000	1,505.00	1,505.00
12/07/15	229	17100.000	954.30	954.30
12/07/15	563	87100.000	14,042.51	14,042.51
12/07/15	564	87100.000	8,505.00	8,505.00
Calendar YTD checks total		<u>28,709.30</u>		Transaction Total <u>25,006.81</u>
<b>Buehler Transfer &amp; Storage</b>				
12/03/15	568	88203.000	2,470.00	2,470.00
Calendar YTD checks total		<u>0.00</u>		Transaction Total <u>2,470.00</u>
<b>Card Service Center</b>				
12/07/15	231	17310.000	40.57	40.57
12/07/15	232	17310.000	497.63	497.63
Calendar YTD checks total		<u>574.08</u>		Transaction Total <u>538.20</u>
<b>carrotopin      Carrot-Top Industries</b>				
12/07/15	1384	17140.000	277.08	277.08
Calendar YTD checks total		<u>0.00</u>		Transaction Total <u>277.08</u>
<b>City of McAllen</b>				
12/07/15	1385	16200.000	1,281.11	1,281.11
Calendar YTD checks total		<u>0.00</u>		Transaction Total <u>1,281.11</u>
<b>City of Pharr</b>				
12/07/15	225	16200.000	54,865.64	54,865.64
12/07/15	227	17150.000	1,969.60	1,969.60
Calendar YTD checks total		<u>53,844.94</u>		Transaction Total <u>56,835.24</u>

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY  
VENDOR ACTIVITY REPORT DECEMBER 2015**

<u>Date</u>	<u>Reference</u>	<u>Account</u>	<u>Amount</u>	<u>Reference Total</u>
<b>Dahill</b>				
12/07/15	1386	17151.000	905.35	905.35
Calendar YTD checks total		<u>0.00</u>		Transaction Total <u>905.35</u>
<b>Dannenbaum</b>				
12/07/15	562	88000.000	134,601.60	134,601.60
Calendar YTD checks total		<u>131,554.89</u>		Transaction Total <u>134,601.60</u>
<b>HLH Apprais</b>				
12/07/15	565	88103.000	3,325.00	3,325.00
Calendar YTD checks total		<u>0.00</u>		Transaction Total <u>3,325.00</u>
<b>Leonel Garza Jr. &amp; Associates, LLC</b>				
12/07/15	566	88103.000	37,500.00	37,500.00
Calendar YTD checks total		<u>37,500.00</u>		Transaction Total <u>37,500.00</u>
<b>Office Depot</b>				
12/07/15	1387	17140.000	139.45	139.45
Calendar YTD checks total		<u>115.74</u>		Transaction Total <u>139.45</u>
<b>Palmview Go</b>				
12/18/15	1391	16300.000	58.24	58.24
Calendar YTD checks total		<u>0.00</u>		Transaction Total <u>58.24</u>
<b>Pena Designs</b>				
12/07/15	230	17160.000	200.00	200.00
Calendar YTD checks total		<u>200.00</u>		Transaction Total <u>200.00</u>
<b>R Gutierrez</b>				
12/07/15	557	88201.000	1,282.08	1,282.08
Calendar YTD checks total		<u>8,370.63</u>		Transaction Total <u>1,282.08</u>

**Rance G Sweeten**

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY  
VENDOR ACTIVITY REPORT DECEMBER 2015**

<u>Date</u>	<u>Reference</u>	<u>Account</u>	<u>Amount</u>	<u>Reference Total</u>
12/07/15	1388	16600.000	1,212.50	1,212.50
Calendar YTD checks total		<u>562.00</u>		Transaction Total <u>1,212.50</u>
<b>S&amp;B Infrastructure, LTD</b>				
12/07/15	558	88101.000	15,342.61	15,342.61
Calendar YTD checks total		<u>4,513.58</u>		Transaction Total <u>15,342.61</u>
<b>Sierra Title of Hidalgo County</b>				
12/04/15	569	88102.000	677,497.00	677,497.00
12/18/15	570	88103.000	66,290.00	66,290.00
Calendar YTD checks total		<u>173.41</u>		Transaction Total <u>743,787.00</u>
<b>TEDSI Infrastructure Group, Inc.</b>				
12/07/15	559	88101.000	30,633.39	30,633.39
12/07/15	560	88201.000	30,633.40	30,633.40
Calendar YTD checks total		<u>6,547.48</u>		Transaction Total <u>61,266.79</u>
<b>TML Intergovernmental Risk Pool</b>				
12/07/15	1389	16220.000	568.76	568.76
Calendar YTD checks total		<u>0.00</u>		Transaction Total <u>568.76</u>
<b>Top Cut Law Top Cut Lawn Care Inc</b>				
12/07/15	567	88103.000	2,049.25	2,049.25
Calendar YTD checks total		<u>2,049.25</u>		Transaction Total <u>2,049.25</u>
<b>TTI-TTF16</b>				
12/11/15	1390	16500.000	1,800.00	1,800.00
Calendar YTD checks total		<u>0.00</u>		Transaction Total <u>1,800.00</u>
<b>Verizon Wireless</b>				
12/07/15	226	17220.000	81.58	81.58
Calendar YTD checks total		<u>81.58</u>		Transaction Total <u>81.58</u>

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>  1/14/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  1/26/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016-01 – APPROVAL OF WORK AUTHORIZATION NUMBER 3 TO THE PROFESSIONAL SERVICE AGREEMENT WITH MELDEN & HUNT FOR PARCEL 267 METES & BOUND FOR THE ETT CROSS VALLEY PROJECT AS PART OF THE INTERNATIONAL BRIDGE TRADE CORRIDOR PROJECT.**
  
2. Nature of Request: (Brief Overview) Attachments:   X   Yes    No  
Consideration and Approval of Work Authorization Number 3 for Parcel 267 Metes & Bounds
  
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- 01 – Authorization Number 3 To The Professional Service Agreement With Melden & Hunt For Parcel 267 Metes & Bounds For The ETT Cross Valley Project As Part of the International Bridge Trade Corridor 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



- Environmental
- Engineering
- Geo-Technical
- Surveying **Melden & Hunt**

## CONTRACT AMENDMENT SUMMARY

RESOLUTION 2016-01

Work Authorization #     3    

Supplemental # \_\_\_\_\_ to WA # \_\_\_\_\_

Supplemental # \_\_\_\_\_

Amount: **\$ 4,968.00**

**Approved Amendments:**

Resolution No.	Description	Amount
2014	Work Authorization Number 1	\$ 26,210.00
2014	Work Authorization Number 2	\$ 5,542.00

**Subtotal from Cont. Page**      \$ 0.00

Contract Amount      **\$ 31,752.00**

Proposed Amendment

2016-01	Metes & Bounds for ETT Parcel 267	<b>\$ 4,968.00</b>
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**Goal and Options:**

Work Authorization Number 3

As part of the International Bridge Trade Corridor, Melden & Hunt is to provide metes & bounds for ETT Parcel 267.

**Staff is recommending approval of this request in the amount of \$ 4,968.00**

**Proposed Revised Contract Amount of \$ 36,720.00**

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 – 01

**APPROVAL OF WORK AUTHORIZATION NUMBER 3 TO THE  
PROFESSIONAL SERVICE AGREEMENT WITH MELDEN &  
HUNT FOR PARCEL 267 METES & BOUNDS FOR THE ETT  
CROSS VALLEY PROJECT AS PART OF THE INTERNATIONAL  
BRIDGE TRADE CORRIDOR PROJECT**

THIS RESOLUTION is adopted this 26th day of January, 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 Half 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 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, staff has negotiated Work Authorization Number 2 to the Professional Service Agreement with Melden & Hunt to provide select topography along the Donna Irrigation District Main Canal as part of the International Bridge Trade Corridor Project; and

WHEREAS, on August 27, 2014 the Authority approved 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; and

WHEREAS, the Authority has determined it is necessary to approve Work Authorization Number 3 to the Professional Service Agreement with Melden & Hunt to provide metes & bounds for parcel 267 in the amount of \$4,968.00;

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 3 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 the Work Authorization Number 3 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 26th day of January, 2016, at which meeting a quorum was present.

---

Rance G. Sweeten, Chairman

---

Ricardo Perez, Secretary/Treasurer

Exhibit A

Work Authorization Number 3  
to  
Professional Service Agreements  
with  
Melden & Hunt  
for  
Surveying Services  
for the  
International Bridge Trade Corridor

**◆ 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. 3**

**January 26, 2016**

**Melden & Hunt, Inc.**

**WORK AUTHORIZATION NO. 3**

**ATTACHMENT D-1**

**WORK AUTHORIZATION NO. 3  
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 \$4,968.00 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 March 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 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**

**THE AUTHORITY**

\_\_\_\_\_  
(Signature)  
Robert Tamez  
\_\_\_\_\_  
(Printed Name)  
Vice-President  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(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**

**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:**

For the IBTC Project from the Interchange with SH 365 to I-2 and from the Valleyview Interchange to FM 493, and within the area described in Exhibit B-1

**EXHIBIT B**  
**SERVICES TO BE PROVIDED BY THE SURVEYOR**

**7.1 Coordination, Admin., Research and Abstracting Tasks.**

<i>To be provided by:</i>					
<u>HCRMA</u>	<u>Melden&amp;Hunt,</u> <u>Inc</u>	7.1.1	Contact and Coordinate with HCRMA for... <ul style="list-style-type: none"> <li>• The surveyor shall father and acquire property ownership and provide new parcels to provide new parcels to show ownership. The schedule to complete is one week</li> </ul>		

**EXHIBIT C  
WORK SCHEDULE**



**EXHIBIT D**  
**FEE SCHEDULE BUDGET**

Prime: Melden & Hunt, Inc.  
 Survey Services for the HCRMA  
 Work Authorization No. 3  
 Schedule Duration: 2-3 weeks

**EXHIBIT 'D'**  
 Fee Schedule/Budget for  
 Hidalgo County Regional Mobility Authority (HCRMA)  
 Work Authorization No. 3  
 IBTC Surveying Services  
 LIMITS: Update Parcel 267

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			1						3		\$ 355.00
Field Work												0		\$ -
Office Work / Delivery Preparation												0		\$ -
<b>Subtotal</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>		<b>\$ 355.00</b>
Update Parcel 267												0		\$ -
Research	1						8					9		\$ 720.00
Field Work	1		1	12						16		30		\$ 3,893.00
CAD Work	1		1									2		
<b>Subtotal</b>	<b>3</b>	<b>0</b>	<b>2</b>	<b>12</b>	<b>0</b>	<b>0</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>41</b>		<b>\$ 4,613.00</b>
<b>Total Manhours by Classification</b>	<b>4</b>	<b>0</b>	<b>3</b>	<b>12</b>	<b>0</b>	<b>1</b>	<b>8</b>	<b>0</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>44</b>		
<b>Contract Hourly Rate by Classification</b>	\$ 200.00	\$ 150.00	\$ 105.00	\$ 75.00	\$ 65.00	\$ 50.00	\$ 65.00	\$ 80.00	\$ 130.00	\$ 168.00	\$ 198.00			
<b>Total Fee by Classification</b>	\$ 800.00	\$ -	\$ 315.00	\$ 900.00	\$ -	\$ 50.00	\$ 520.00	\$ -	\$ -			\$ 2,585.00		
<b>% Utilization by Over 6 months</b>	<b>0.39%</b>	<b>0.00%</b>	<b>0.29%</b>	<b>1.16%</b>	<b>0.00%</b>	<b>0.10%</b>	<b>0.77%</b>	<b>0.00%</b>	<b>0.00%</b>				<b>44</b>	<b>CHECK (MHRs):</b>
<b>% of Total Labor Hours</b>	<b>9.09%</b>	<b>0.00%</b>	<b>6.82%</b>	<b>27.27%</b>	<b>0.00%</b>	<b>2.27%</b>	<b>18.18%</b>	<b>0.00%</b>	<b>0.00%</b>			<b>100.00%</b>		<b>CHECK (LABOR):</b>
<b>% of Total Labor Cost</b>	<b>30.95%</b>	<b>0.00%</b>	<b>12.19%</b>	<b>34.82%</b>	<b>0.00%</b>	<b>1.93%</b>	<b>20.12%</b>	<b>0.00%</b>	<b>0.00%</b>			<b>100.00%</b>		<b>\$ 2,585.00</b>
<b>TOTAL DIRECT LABOR COST</b>														<b>\$ 4,968.00</b>
<b>DIRECT EXPENSES</b>	<b>Rate</b>	<b>Unit</b>	<b>Amount</b>	<b>Total</b>										
Mileage	\$ 0.56	Mile	0	\$ -										\$ -
Photocopies	\$ 0.10	Sheet	0	\$ -										\$ -
Blue/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	\$ -										\$ -
<b>TOTAL DIRECT EXPENSES</b>				\$ -										\$ -
<b>SPECIAL SERVICES FEE (SUBCONSULTANTS)</b>														<b>DBE Participation</b>
<b>Name</b>														<b>0.00%</b>
<b>Task(s) Summary</b>														
<b>TOTAL SPECIAL SERVICES FEE (SUBCONSULTANTS)</b>														<b>\$ -</b>
<b>GRAND TOTAL</b>														<b>\$ 4,968.00</b>

**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)#: 3 WA Amount: \$4,968.00 Date: \_\_\_\_\_

Supplemental Work Authorization (SWA) #: \_\_\_\_\_ to WA #: \_\_\_\_\_ SWA Amount: \_\_\_\_\_

Revised WA Amount: \_\_\_\_\_

<b>Description of Work</b> <i>(List by category of work or task description. Attach additional pages, if necessary.)</i>	<b>Dollar Amount</b> <i>(For each category of work or task description shown.)</i>
Survey Parcel 267	<b>\$4,968.00</b>
FC	<b>\$0</b>
<b>Total Commitment Amount</b> <i>(Including all additional pages.)</i>	<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: robert@meldenandhunt.com</b>	<b>Name:</b> <u>Robert Tamez</u> <i>(Please Print)</i> <b>Title:</b> <u>Vice-President</u>  <b>Signature</b> <span style="float:right"><b>Date</b></span>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>PH:               FX:</b> <b>Email:</b>	<b>Name:</b> _____ <i>(Please Print)</i> <b>Title:</b> _____  <b>Signature</b> <span style="float:right"><b>Date</b></span>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>PH:               FX:</b> <b>Email:</b>	<b>Name:</b> _____ <i>(Please Print)</i> <b>Title:</b> _____  <b>Signature</b> <span style="float:right"><b>Date</b></span>

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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>  1/14/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  1/26/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016-02 – APPROVAL OF WORK AUTHORIZATION NUMBER 4 TO THE PROFESSIONAL SERVICE AGREEMENT WITH MELDEN & HUNT FOR BANCO 141 SURVEY AS PART OF THE STATE HIGHWAY 365 PROJECT.**
  
2. Nature of Request: (Brief Overview) Attachments:   X   Yes    No  
Consideration and Approval of Work Authorization Number 4 For Banco 141 Survey on SH365
  
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- 02 – Authorization Number 4 To The Professional Service Agreement With Melden & Hunt For Banco 141 Survey As Part of 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



- Environmental
- Engineering
- Geo-Technical
- Surveying **Melden & Hunt**

## CONTRACT AMENDMENT SUMMARY

RESOLUTION 2016-02

Work Authorization # 4

Supplemental # \_\_\_\_\_ to WA # \_\_\_\_\_

Supplemental # \_\_\_\_\_

Amount: \$ 32,991.00

### Approved Amendments:

Resolution No.	Description	Amount
2014	Work Authorization Number 1	\$ 26,210.00
2014	Work Authorization Number 2	\$ 5,542.00

**Subtotal from Cont. Page** \$ 0.00

Contract Amount **\$ 31,752.00**

### Proposed Amendment

2016-02	Banco 141 Survey as part of SH365	<b>\$ 32,991.00</b>
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### Goal and Options:

Work Authorization Number 4

As part of the State Highway 365 Project , Melden & Hunt is to provide Banco 141 survey.

**Staff is recommending approval of this request in the amount of \$ 32,991.00**

**Proposed Revised Contract Amount of \$ 64,743.00**

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 – 02

**APPROVAL OF WORK AUTHORIZATION NUMBER 4 TO THE  
PROFESSIONAL SERVICE AGREEMENT WITH MELDEN &  
HUNT FOR BANCO 141 SURVEY AS PART OF THE STATE  
HIGHWAY 365 PROJECT**

THIS RESOLUTION is adopted this 26th day of January, 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 Half 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 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, staff has negotiated Work Authorization Number 2 to the Professional Service Agreement with Melden & Hunt to provide select topography along the Donna Irrigation District Main Canal as part of the International Bridge Trade Corridor Project; and

WHEREAS, on August 27, 2014 the Authority approved 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, the Authority has determined it is necessary to approve Work Authorization Number 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;

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 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 the Work Authorization Number 4 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 26th day of January, 2016, at which meeting a quorum was present.

---

Rance G. Sweeten, Chairman

---

Ricardo Perez, Secretary/Treasurer

Exhibit A

Work Authorization Number 4  
to  
Professional Service Agreements  
with  
Melden & Hunt  
for  
Surveying Services  
for the  
State Highway 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. 4**

**January 26, 2016**

**Melden & Hunt, Inc.**

**WORK AUTHORIZATION NO. 4**

**ATTACHMENT D-1**

**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 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 \$32,991.00 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 March 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 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**

**THE AUTHORITY**

\_\_\_\_\_  
(Signature)  
Robert Tamez  
\_\_\_\_\_  
(Printed Name)  
Vice-President  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(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**

**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:**

For the IBTC Project from the Interchange with SH 365 to I-2 and from the Valleyview Interchange to FM 493, and within the area described in Exhibit B-1

(Survey Banco 141)

**EXHIBIT B**  
**SERVICES TO BE PROVIDED BY THE SURVEYOR**

**7.1 Coordination, Admin., Research and Abstracting Tasks.**

<i>To be provided by:</i>				
<u>HCRMA</u>	<u>Melden&amp;Hunt, Inc</u>	7.1.1	Contact and Coordinate with HCRMA for... <ul style="list-style-type: none"> <li>• Provide a boundary and topography survey with a 25'x25' grid to show ownership and geographic features</li> </ul>	

**EXHIBIT C**  
**WORK SCHEDULE**



**EXHIBIT D**  
**FEE SCHEDULE BUDGET**

Prime: Melden & Hunt, Inc.  
 Survey Services for the HCRMA  
 Work Authorization No. 4  
 Schedule Duration: 1 month

**EXHIBIT 'D'**  
 Fee Schedule/Budget for  
 Hidalgo County Regional Mobility Authority (HCRMA)  
 Work Authorization No. 4  
 IBTC Surveying Services

*LIMITS: Banco 141*

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	2					1						3		\$ 450.00
Field Work												0		\$ -
Office Work / Delivery Preparation												0		\$ -
<b>Subtotal</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>		<b>\$ 450.00</b>
<b>Banco 141</b>												0		\$ -
Research	9		1				40					50		\$ 4,505.00
Field Work	8		10							104		122		\$ 20,122.00
CAD Work	2		1	80								83		\$ 6,505.00
<b>New Parcel</b>														
Research												0		\$ -
Field Work	1		0.5							3		5		\$ 756.50
CAD Work			0.5	8								9		\$ 652.50
<b>Subtotal</b>	<b>20</b>	<b>0</b>	<b>13</b>	<b>88</b>	<b>0</b>	<b>0</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>107</b>	<b>0</b>	<b>268</b>		<b>\$ 32,541.00</b>
<b>Total Manhours by Classification</b>	<b>22</b>	<b>0</b>	<b>13</b>	<b>88</b>	<b>0</b>	<b>1</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>107</b>	<b>0</b>	<b>271</b>		
<b>Contract Hourly Rate by Classification</b>	\$ 200.00	\$ 150.00	\$ 105.00	\$ 75.00	\$ 65.00	\$ 50.00	\$ 65.00	\$ 80.00	\$ 130.00	\$ 168.00	\$ 198.00			
<b>Total Fee by Classification</b>	\$ 4,400.00	\$ -	\$ 1,365.00	\$ 6,600.00	\$ -	\$ 50.00	\$ 2,600.00	\$ -	\$ -	\$ 17,976.00	\$ -	\$ 32,991.00		
<b>% Utilization by Over 6 months</b>	2.12%	0.00%	1.25%	8.48%	0.00%	0.10%	3.85%	0.00%	0.00%	10.31%	0.00%		CHECK (MHRs): 271	
<b>% of Total Labor Hours</b>	8.12%	0.00%	4.80%	32.47%	0.00%	0.37%	14.76%	0.00%	0.00%	39.48%	0.00%	100.00%	CHECK (LABOR):	
<b>% of Total Labor Cost</b>	13.34%	0.00%	4.14%	20.01%	0.00%	0.15%	7.88%	0.00%	0.00%	54.49%	0.00%	100.00%	\$ 32,991.00	
<b>TOTAL DIRECT LABOR COST</b>														\$ 32,991.00
<b>DIRECT EXPENSES</b>	<b>Rate</b>	<b>Unit</b>	<b>Amount</b>	<b>Total</b>										
Mileage	\$ 0.56	Mile	0	\$ -										\$ -
Photocopies	\$ 0.10	Sheet	0	\$ -										\$ -
Blue/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	\$ -										\$ -
<b>TOTAL DIRECT EXPENSES</b>				\$ -										\$ -
<b>SPECIAL SERVICES FEE (SUBCONSULTANTS)</b>														<b>DBE Participation 0.00%</b>
Name	Task(s) Summary													
<b>TOTAL SPECIAL SERVICES FEE (SUBCONSULTANTS)</b>														\$ -
<b>GRAND TOTAL</b>														\$ 32,991.00

**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)#: 4 WA Amount: \$32,991.00 Date: \_\_\_\_\_

Supplemental Work Authorization (SWA) #: \_\_\_\_\_ to WA #: \_\_\_\_\_ SWA Amount: \_\_\_\_\_

Revised WA Amount: \_\_\_\_\_

<b>Description of Work</b> <i>(List by category of work or task description. Attach additional pages, if necessary.)</i>	<b>Dollar Amount</b> <i>(For each category of work or task description shown.)</i>
Survey Parcel Banco 141	\$32,991.00
FC	\$0
<b>Total Commitment Amount</b> <i>(Including all additional pages.)</i>	\$0

**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, Edinburg, TX 78539</b> <b>VID Number: 17417379595</b> <b>PH: (956) 381-0981; FX: (956) 381-1839</b> <b>Email: <a href="mailto:robert@meldenandhunt.com">robert@meldenandhunt.com</a></b>	Name: <u>Robert Tamez</u> <i>(Please Print)</i> Title: <u>Vice-President</u>  Signature _____ Date _____
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>PH:                      FX:</b> <b>Email:</b>	Name: _____ <i>(Please Print)</i> Title: _____  Signature _____ Date _____
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>PH:                      FX:</b> <b>Email:</b>	Name: _____ <i>(Please Print)</i> Title: _____  Signature _____ Date _____

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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>  1/14/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  1/26/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016-03 – APPROVAL OF SUPPLEMENTAL NUMBER 3 TO THE PROFESSIONAL SERVICE AGREEMENT WITH MELDEN & HUNT TO INCREASE THE MAXIMUM PAYABLE AMOUNT FOR WORK AUTHORIZATIONS 3 & 4.**
  
2. Nature of Request: (Brief Overview) Attachments:   X   Yes    No  
  
Consideration and Approval of Supplemental Number 3 To Increase The Maximum Payable Amount For Work Authorizations 3 & 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- 03 – Supplemental Number 3 To The Professional Service Agreement With Melden & Hunt To Increase The Maximum Payable Amount For Work Authorizations 3 & 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



- Environmental
- Engineering
- Geo-Technical
- Surveying **Melden & Hunt**

## CONTRACT AMENDMENT SUMMARY

RESOLUTION 2016-03

Work Authorization # \_\_\_\_\_

Supplemental # \_\_\_\_\_ to WA # \_\_\_\_\_

Supplemental #   3  

Amount:   \$ 37,959.00  

### Approved Amendments:

Resolution No.	Description	Amount
2014	Work Authorization Number 1	\$ 26,210.00
2014	Work Authorization Number 2	\$ 5,542.00

**Subtotal from Cont. Page**   \$ 0.00  

Contract Amount **\$ 31,752.00**

### Proposed Amendment

2016-03	Increase the maximum payable amount for 3&4	<b>\$ 37,959.00</b>
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### Goal and Options:

Supplemental Number 3

To increase the maximum payable amount for Work Authorizations 3 & 4.

**Staff is recommending approval of this request in the amount of \$ 37,959.00**

**Proposed Revised Contract Amount of \$ 69,711.00**

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 – 03

**APPROVAL OF SUPPLEMENTAL NUMBER 3 TO THE  
PROFESSIONAL SERVICE AGREEMENT WITH MELDEN &  
HUNT TO INCREASE THE MAXIMUM PAYABLE AMOUNT  
FOR WORK AUTHORIZATIONS 3 & 4**

THIS RESOLUTION is adopted this 26th day of January, 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 Half 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 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, staff has negotiated Work Authorization Number 2 to the Professional Service Agreement with Melden & Hunt to provide select topography along the Donna Irrigation District Main Canal as part of the International Bridge Trade Corridor Project; and

WHEREAS, on August 27, 2014 the Authority approved 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, the Authority has determined it is necessary to approve Supplemental Number 3 to the Professional Service Agreement with Melden & Hunt to increase the maximum payable amount for Work Authorizations 3 & 4 in the amount of \$37,959.00;

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 Supplemental Number 3 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 the Supplemental Number 3 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 26th day of January, 2016, at which meeting a quorum was present.

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Rance G. Sweeten, Chairman

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Ricardo Perez, Secretary/Treasurer

Exhibit A

Supplemental Number 3  
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. 3 to Main Contract**

**January 26, 2016**

**Melden & Hunt, 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 Melden & Hunt, 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 \$36,594.00 to \$74,553.00 for a total increase of \$37,959.00 due to additional scope and effort outlined in Work Authorization No. 3 and 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**

**THE AUTHORITY**

\_\_\_\_\_  
(Signature)  
\_\_\_\_\_  
(Printed Name)  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)  
\_\_\_\_\_  
(Printed Name)  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

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>  1/14/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  1/26/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016-04 – APPROVAL OF SUPPLEMENTAL NUMBER 2 TO WORK AUTHORIZATION NUMBER 2 TO THE PROFESSIONAL SERVICE AGREEMENT WITH R. GUTIERREZ ENGINEERING TO RE-STAKE RIGHT OF WAY FOR THE US 281/MILITARY HIGHWAY OVERPASS/BSIF CONNECTOR PROJECT.**
  
2. Nature of Request: (Brief Overview) Attachments:   X   Yes    No  
Consideration and Approval of Supplemental Number 2 Work Authorization Number 2.
  
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- 04 – Supplemental Number 2 to Work Authorization Number 2 To The Professional Service Agreement With R. Gutierrez Engineering To Re-Stake Right of Way For The US 281/Military Highway Overpass/BSIF Connector 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



- Environmental
- Engineering
- Geo-Technical
- Surveying **R. Gutierrez Engineering**

## CONTRACT AMENDMENT SUMMARY

RESOLUTION 2016-04

- Work Authorization # \_\_\_\_\_
- Supplemental #   2   to WA #   2
- Supplemental # \_\_\_\_\_

Amount:   **\$ 8,370.63**  

### Approved Amendments:

Resolution No.	Description	Amount
2014-56	Work Authorization Number 1	\$ 75,560.00
2014-117	Supplemental 1 to Work Authorization 1	\$ 34,152.00
2015-17	Work Authorization Number 2	\$ 13,802.13
2015-48	Supplemental 2 to Work Authorization 1	\$ 2,208.95
2015-72	Supplemental 1 to Work Authorization 4	\$ 1,282.08
<b>Subtotal from Cont. Page</b>		<b>\$ 8,370.63</b>

Contract Amount      **\$ 135,375.79**

### Proposed Amendment

2016-04	Re-stake Right of Way for Segment 3	<b>\$ 8,370.63</b>
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### Goal and Options:

Supplemental Number 2 to Work Authorization Number 2

As part of SH365 Segment 3, R. Gutierrez Engineering is to re-stake the right of way for US 281/Military Highway.

**Staff is recommending approval of this request in the amount of \$ 8,370.63**

**Proposed Revised Contract Amount of \$ 143,746.42**

**Approved Amendments Cont...**

**Resolution No. 2016-04**

Requisition No.	Description	Amount
2015-86	No Cost Time Extension	\$ 0.00
2016-04	Re-stake ROW for US 281/Military Highway	\$ 8,370.63

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Subtotal \$ 8,370.63

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016-04

**APPROVAL OF SUPPLEMENTAL NUMBER 2 TO WORK  
AUTHORIZATION NUMBER 2 TO THE PROFESSIONAL  
SERVICE AGREEMENT WITH R GUTIERREZ ENGINEERING  
TO RE-STAKE RIGHT OF WAY FOR THE US 281/MILITARY  
HIGHWAY OVERPASS/BSIF CONNECTOR PROJECT.**

THIS RESOLUTION is adopted this 26th day of January, 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 Half 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 Half 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 Work Authorization Number 1 to the Professional Service Agreement with R Gutierrez Engineering to prepare 49 parcel plats and descriptions in the amount of \$75,560.00; and

WHEREAS, on December 15, 2014, the Authority approved Supplemental Number 1 to Work Authorization Number I to the Professional Service Agreement with R. Gutierrez Engineering to revise 37 existing tracts due to an adjustment of the roadway alignment to accommodate both ETT and the Donna Irrigation District and revise 58 parcels due to TX DOT clarification for control of access lines as part of the International Bridge Trade Corridor Project in the amount \$34,152.00; and

WHEREAS, on May 28, 2015, the Authority approved Work Authorization Number 2 to the Professional Service Agreement with R. Gutierrez Engineering to provide field staking of right of way and easements on the US 281 Overpass/BSIF Connector Project for the relocation of various utilities in the amount of \$13,802.13; and

WHEREAS, on July 28, 2015, the Authority approved Supplemental 2 to Work Authorization Number 1 to the Professional Service Agreement with R. Gutierrez Engineering to provide a revised survey plat for parcel EA-T-12 for the ETT Transmission Line Acquisition as part of the International Bridge Trade Corridor in the amount of \$2,208.95; and

WHEREAS, on October 27, 2015 the Authority approved Supplemental 2 to Work Authorization Number 1 to the Professional Service Agreement with R. Gutierrez Engineering to provide a revised metes and bounds for parcel 238 for the ETT Transmission Line Acquisition as part of the International Bridge Trade Corridor in the amount of \$1,282.08; and

WHEREAS, on November 17, 2015 the Authority approved Supplemental 5 to the Professional Service Agreement with R. Gutierrez Engineering to increase the maximum payable amount for Supplemental Number 1 to Work Authorization Number 4 in the amount of \$1,282.08; and

WHEREAS, on December 15, 2015, the Authority approved Supplemental 2 to Work Authorization Number 3 the Professional Service Agreement with R. Gutierrez Engineering for a no-cost time extension for ETT Parcels as part of the International Bridge Trade Corridor Project in the amount of \$0.00;

WHEREAS, the Authority has determined it is necessary to approve Supplemental 2 to Work Authorization Number 2 the Professional Service Agreement with R. Gutierrez Engineering to re-stake Right of Way for the US 281/Military Highway Overpass/BSIF Connector in the amount of \$8,370.63;

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 Supplemental Number 2 to Work Authorization Number 2 the Professional Service Agreements for Surveying Services with R. Gutierrez Engineering, hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Supplemental 2 to Work Authorization Number 2 the Professional Services Agreement for Surveying Services with R Gutierrez Engineering as approved.

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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 26th day of January, 2016, at which meeting a quorum was present.

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Rance G. Sweeten, Chairman

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Ricardo Perez, Secretary/Treasurer

Exhibit A

Supplemental # 2  
WA# 2

Professional Service Agreements  
With  
R Gutierrez Engineering  
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**

**SWA No. 2 to WA No. 2**

**January 26, 2016**

**R. Gutierrez Engineering Corporation**

**ATTACHMENT D-2**

**SUPPLEMENTAL WORK AUTHORIZATION NO.   2    
TO WORK AUTHORIZATION NO.   2    
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” hereinafter identified as the “Agreement,” entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and R. Gutierrez Corporation (the Surveyor).

The following terms and conditions of Work Authorization No. 2 are hereby amended as follows:

**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. 2 is increased by \$8,370.63 bringing the revised maximum amount payable to \$34,427.64. The Fee Schedule/Budget in Exhibit D of Work Authorization No. 2 is increased by a Supplemental amount of \$8,370.63 to a total maximum amount payable of \$34,427.64.

**Part IV:** Work Authorization No. 2 shall now terminate on February 29, 2016 and a revised Work Schedule will be supplied to document the revised date of work activity.

**Exhibit H-2:** Subprovider Monitoring System Commitment Agreement is amended as noted in Exhibit H-2

**IN WITNESS WHEREOF**, this Supplemental Work Authorization is executed in duplicate counterparts and hereby accepted and acknowledged below.

**THE SURVEYOR**

**THE AUTHORITY**

\_\_\_\_\_  
(Signature)  
Ramiro Gutierrez  
\_\_\_\_\_  
(Printed Name)  
President  
\_\_\_\_\_  
(Title)  
  
\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)  
Pilar Rodriguez, P.E.  
\_\_\_\_\_  
(Printed Name)  
Executive Director  
\_\_\_\_\_  
(Title)  
  
\_\_\_\_\_  
(Date)

**LIST OF EXHIBITS**

- |             |  |
|-------------|--|
| Exhibit B   | Supplemental Scope of Services                     |
| Exhibit C   | Work Schedule                                      |
| Exhibit D   | Fee Schedule/Budget                                |
| Exhibit H-2 | Subprovider Monitoring System Commitment Agreement |

**EXHIBIT B**  
**SUPPLEMENTAL SERVICES TO BE PROVIDED BY THE SURVEYOR**

**EXHIBIT B**  
**SUPPLEMENTAL SERVICES TO BE PROVIDED BY THE SURVEYOR**

**SURVEYING (FC 130)**

**PROJECT AREA**

The project area encompasses the south side of the proposed US 281 (Military Highway) along the south new right-of-way line and waterline easement line along US 281 from "I" Road East approximately 5,550-ft.

**WORK PLAN**

The following tasks will follow this sequence throughout the completion of this project:

**1) PREVIOUS TO STAKING OF R.O.W.**

- a) Call Texas 811 if new installations done

**2) RE-SETTING RIGHT-OF-WAY MONUMENTS**

- a) Re-set ROW monuments delineating new ROW alignment where previous monuments have been removed or damaged.
- b) It is estimated that only 6 monuments will be re-set.

**3) RE-SETTING EASEMENT IRON PINS**

- a) Re-set iron pins delineating the water line easement where previous iron pins have either been removed or damaged.
- b) It is estimated that 9 missing iron pins and 5 damaged iron pins will be re-set.

**4) RE-SETTING FENCE T-POSTS**

- a) The estimated 4 ROW monuments that are being re-set will be delineated by the use of a metal fence T-post adjacent to the monument. (Est 4 Fence T-Posts)
- b) Missing Fence T-posts on estimated 10 ROW monuments will be re-set. (Est 10 Fence T-Posts)

**5) RE-SETTING WOODEN LATHES**

- a) The estimated 9 missing iron pins and 5 damaged iron pins that will be re-set will be delineated by having 3 wooden lathes placed around them tied with ribbon/flagging. (14 pins x 3 wooden lathes = 42 lathes)
- b) There are an estimated 19 locations along the ROW line with wooden lathes missing. These 19 locations will have 3 wooden lathes placed around them tied with ribbon/flagging. (19 pins x 3 wooden lathes = 57 lathes)
- c) There are an estimated 30 locations along the waterline easement line with wooden lathes missing. These 30 locations will have 3 wooden lathes placed around them tied with ribbon/flagging. (30 pins x 3 wooden lathes = 90 lathes)

**6) SETTING BENCH MARK**

Set a benchmark consisting of a brass disk in concrete at the corner of US 281 and the BSIF road.

**EXHIBIT C**  
**WORK SCHEDULE**



**EXHIBIT D**  
**FEE SCHEDULE BUDGET**

DANNENBAUM ENGINEERING CORPORATION  
 Engineering Services for the HCRMA  
 SWA No. 2 to WA No. 2

**EXHIBIT 'D'**  
**Fee Schedule/Budget for**  
**Hidalgo County Regional Mobility Authority (HCRMA)**  
**Scope of Services - Re-Staking Right-of-Way & Waterline Easement**  
**US 281 and BSIF**

FC 130 - RIGHT OF WAY/UTILITY DATA DESCRIPTION	Sr. Project Manager	Senior Survey Manager	Project Surveyor RPLS	SIT	Senior Surveying Tech.	Surveying Tech.	CADD Operator	2 Person Survey Crew	3 Person Survey Crew	4 Person Survey Crew	Total Labor Hrs.	Remarks	Task Cost
Re-Set Right-of-Way Monuments for US 281 (Est 6 Monuments w Aluminum Disk)	1	2	4		4				6		17		\$ 2,628.00
Place Fence T-Posts on Re-set Monuments(Est 6 Metal Fence T-Posts)									1		1		\$ 168.00
Replace 10 missing Fence T-Posts (Est 14 Metal Fence T-Posts)									3		3		\$ 504.00
Re-Set Iron Pins for Waterline Easement (Est 14 Iron Pins)					1				2		3		\$ 441.00
Re-Set 3 Wood Lathes on Re-set est 14 Iron Pins (Est 42 Wooden Lathes)	1	2							2		5		\$ 936.00
Re-Set 3 Wood Lathes at est 19 locations along US 281 (Est 57 Wooden Lathes)			1		1				4		6		\$ 927.00
Re-Set Wood Lathes at est. 30 locations along Easement (Est 90 Wooden Lathes)			1		2				8		11		\$ 1,704.00
Set Benchmark consisting of aluminum disk in concrete			1		1				2		4		\$ 591.00
<b>Subtotal</b>	<b>2</b>	<b>4</b>	<b>7</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>28</b>	<b>0</b>	<b>50</b>		<b>\$ 7,899.00</b>
<b>Total Manhours by Classification</b>	<b>2</b>	<b>4</b>	<b>7</b>	<b>0</b>	<b>9</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>28</b>	<b>0</b>	<b>50</b>		
<b>Contract Hourly Rate by Classification</b>	\$ 200.00	\$ 200.00	\$ 150.00	\$ 105.00	\$ 105.00	\$ 75.00	\$ 65.00	\$ 130.00	\$ 168.00	\$ 198.00			
<b>Total Fee by Classification</b>	\$ 400.00	\$ 800.00	\$ 1,050.00	\$ -	\$ 945.00	\$ -	\$ -	\$ -	\$ 4,704.00	\$ -	\$ 7,899.00		
<b>% of Total Labor Hours</b>	<b>4.00%</b>	<b>8.00%</b>	<b>14.00%</b>	<b>0.00%</b>	<b>18.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>56.00%</b>	<b>0.00%</b>	<b>100.00%</b>	<b>CHECK (MHRs):</b>	
<b>% of Total Labor Cost</b>	<b>5.06%</b>	<b>10.13%</b>	<b>13.29%</b>	<b>0.00%</b>	<b>11.96%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>59.55%</b>	<b>0.00%</b>	<b>100.00%</b>	<b>CHECK (LABOR):</b>	<b>\$ 7,899.00</b>
<b>TOTAL DIRECT LABOR COST</b>													<b>\$ 7,899.00</b>
<b>DIRECT EXPENSES</b>	<b>Rate</b>	<b>Unit</b>	<b>Amount</b>	<b>Total</b>									
Wooden Lathes	\$ 1.00	each	189	\$ 189.00									\$ 189.00
Metal Fence T-Posts	\$ 6.00	each	20	\$ 120.00									\$ 120.00
Aluminum Disks	\$ 12.00	each	7	\$ 84.00									\$ 84.00
Ready Mix Concrete	\$ 8.00	each	1	\$ 8.00									\$ 8.00
Mileage (25 miles per day for 3 days)	\$ 0.565	mile	125	\$ 70.63									\$ 70.63
<b>TOTAL DIRECT EXPENSES</b>				\$ 471.63									\$ 471.63
<b>SPECIAL SERVICES FEE (SUBCONSULTANTS)</b>													<b>DBE Participation 0.00%</b>
<b>(DBE SUBCONSULTANTS INDICATED IN BOLD)</b>													
<b>Name</b>	<b>Task(s) Summary</b>											\$ -	
												\$ -	
												\$ -	
<b>TOTAL SPECIAL SERVICES FEE (SUBCONSULTANTS)</b>													<b>\$ -</b>
<b>GRAND TOTAL</b>													<b>\$ 8,370.63</b>
<b>ASSUMPTIONS:</b>													

**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 R. Gutierrez Corporation

Work Authorization (WA)#: 2 WA Amount: \$13,802.13 Date: \_\_\_\_\_

Supplemental Work Authorization (SWA) #: 2 to WA #: 2 SWA Amount: \$8,370.63

Revised WA Amount: \$34,427.64

<b>Description of Work</b> <i>(List by category of work or task description. Attach additional pages, if necessary.)</i>	<b>Dollar Amount</b> <i>(For each category of work or task description shown.)</i>
Survey	<b>\$8,370.63</b>
FC	<b>\$0</b>
<b>Total Commitment Amount</b> <i>(Including all additional pages.)</i>	<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: R. Gutierrez Corporation</b> <b>Address: 130 E. Park Avenue</b> <b>Pharr, Tx 78577</b> <b>VID Number: 17417379595</b> <b>PH: (956) 381-0981; FX: ( ) -</b> <b>Email: <u>rgutierrez@rgec.net.com</u></b>	<b>Name:</b> <u>Ramiro Gutierrez</u> <i>(Please Print)</i> <b>Title:</b> <u>President</u> <hr/> <b>Signature</b> <span style="float:right"><b>Date</b></span>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>PH: (XXX) XXX-XXXX; FX: (XXX) XXX-XXXX</b> <b>Email:</b>	<b>Name:</b> _____ <i>(Please Print)</i> <b>Title:</b> _____ <hr/> <b>Signature</b> <span style="float:right"><b>Date</b></span>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>PH:           FX:</b> <b>Email:</b>	<b>Name:</b> _____ <i>(Please Print)</i> <b>Title:</b> _____ <hr/> <b>Signature</b> <span style="float:right"><b>Date</b></span>

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>  1/14/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  1/26/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016-05 – APPROVAL OF SUPPLEMENTAL NUMBER 6 TO THE PROFESSIONAL SERVICE AGREEMENT WITH R. GUTIERREZ ENGINEERING TO INCREASE THE MAXIMUM PAYABLE AMOUNT FOR SUPPLEMENTAL NUMBER 2 TO WORK AUTHORIZATION NUMBER 2.**
  
2. Nature of Request: (Brief Overview) Attachments:   X   Yes    No  
  
Consideration and Approval of Supplemental Number 6 To Increase The Maximum Payable Amount For Supplemental Number 2 To Work Authorization Number 2
  
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
  
- 1  
4. Budgeted:   X   Yes    No    N/A
  
5. Staff Recommendation: **Motion To Approve Resolution 2016- 05 – Supplemental Number 6 to The Professional Service Agreement With R. Gutierrez Engineering To Increase The Maximum Payable Amount For Supplemental Number 2 To Work Authorization Number 2 .**
  
6. Program Manager’s Recommendation:   X   Approved    Disapproved    Non
  
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



- Environmental
- Engineering
- Geo-Technical
- Surveying **R. Gutierrez Engineering**

## CONTRACT AMENDMENT SUMMARY

RESOLUTION 2016-05

- Work Authorization # \_\_\_\_\_
- Supplemental # \_\_\_\_\_ to WA # \_\_\_\_\_
- Supplemental # 6

Amount : \$ 8,370.63

### Approved Amendments:

Resolution No.	Description	Amount
2014-56	Work Authorization Number 1	\$ 75,560.00
2014-117	Supplemental 1	\$ 34,152.00
2015-17	Supplemental Number 2	\$ 13,802.13
2015-48	Supplemental 3	\$ 2,208.95
2015-72	Supplemental 4	\$ 1,282.08
	<b>Subtotal from Cont. Page</b>	<b>\$ 1,282.95</b>
	Contract Amount	<b>\$ 128,288.11</b>
Proposed Amendment		
2016-05	Supplemental 6	<b>\$ 8,370.63</b>

### Goal and Options:

Supplemental Number 6

To increase the maximum payable amount for Supplemental 2 to Work Authorization 2

**Staff is recommending approval of this request in the amount of \$ 8,370.63**  
**Proposed Revised Contract Amount of \$ 136,658.74**

**Approved Amendments Cont...**

**Resolution No.** 2016-05

Requisition No.	Description	Amount
2015	Supplemental 5	\$ 1,282.95

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Subtotal \$ 1,282.95

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016-05

**APPROVAL OF SUPPLEMENTAL NUMBER 6 TO THE  
PROFESSIONAL SERVICE AGREEMENT WITH R GUTIERREZ  
ENGINEERING TO INCREASE THE MAXIMUM PAYABLE  
AMOUNT FOR SUPPLEMENTAL NUMBER 2 TO WORK  
AUTHORIZATION NUMBER 2**

THIS RESOLUTION is adopted this 26th day of January, 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 Half 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 Half 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 Work Authorization Number 1 to the Professional Service Agreement with R Gutierrez Engineering to prepare 49 parcel plats and descriptions in the amount of \$75,560.00; and

WHEREAS, on December 15, 2014, the Authority approved Supplemental Number 1 to Work Authorization Number I to the Professional Service Agreement with R. Gutierrez Engineering to revise 37 existing tracts due to an adjustment of the roadway alignment to accommodate both ETT and the Donna Irrigation District and revise 58 parcels due to TX DOT clarification for control of access lines as part of the International Bridge Trade Corridor Project in the amount \$34,152.00; and

WHEREAS, on May 28, 2015, the Authority approved Work Authorization Number 2 to the Professional Service Agreement with R. Gutierrez Engineering to provide field staking of right of way and easements on the US 281 Overpass/BSIF Connector Project for the relocation of various utilities in the amount of \$13,802.13; and

WHEREAS, on July 28, 2015, the Authority approved Supplemental 2 to Work Authorization Number 1 to the Professional Service Agreement with R. Gutierrez Engineering to provide a revised survey plat for parcel EA-T-12 for the ETT Transmission Line Acquisition as part of the International Bridge Trade Corridor in the amount of \$2,208.95; and

WHEREAS, on October 27, 2015 the Authority approved Supplemental 2 to Work Authorization Number 1 to the Professional Service Agreement with R. Gutierrez Engineering to provide a revised metes and bounds for parcel 238 for the ETT Transmission Line Acquisition as part of the International Bridge Trade Corridor in the amount of \$1,282.08; and

WHEREAS, on November 17, 2015 the Authority approved Supplemental 5 to the Professional Service Agreement with R. Gutierrez Engineering to increase the maximum payable amount for Supplemental Number 1 to Work Authorization Number 4 in the amount of \$1,282.08; and

WHEREAS, on December 15, 2015, the Authority approved Supplemental 2 to Work Authorization Number 3 the Professional Service Agreement with R. Gutierrez Engineering for a no-cost time extension for ETT Parcels as part of the International Bridge Trade Corridor Project in the amount of \$0.00;

WHEREAS, the Authority has determined it is necessary to approve Supplemental Number 6 to the Professional Service Agreement with R. Gutierrez Engineering to increase the maximum payable amount for Supplemental Number 2 to Work Authorization Number 2 in the amount of \$8,370.63;

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 Supplemental Number 6 to the Professional Service Agreements for Surveying Services with R. Gutierrez Engineering, hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Supplemental 6 to the Professional Services Agreement for Surveying Services with R Gutierrez 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 26th day of January, 2016, at which meeting a quorum was present.

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Rance G. Sweeten, Chairman

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Ricardo Perez, Secretary/Treasurer

Exhibit A

Supplemental # 6

Professional Service Agreements  
With  
R Gutierrez Engineering  
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. 6 to MAIN CONTRACT**

**January 26, 2016**

**R. Gutierrez Engineering Corporation**

**SUPPLEMENTAL AGREEMENT NO. 6**

**SUPPLEMENTAL AGREEMENT NO. 6  
TO PROFESSIONAL SERVICES  
AGREEMENT FOR SURVEYING SERVICES**

**THIS SUPPLEMENTAL AGREEMENT NO 6 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 Surveying Services” hereinafter identified as the “Agreement,” entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and R. Gutierrez Corporation (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 \$151,564.29 to \$159,934.92 for a total increase of \$8,370.63 due to SWA No. 2 to WA No. 2 for U.S. 281 Re-Staking.

This Supplemental Agreement No. 6 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, PE  
\_\_\_\_\_  
(Printed Name)  
Executive Director  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

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>  01/18/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  01/26/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016-06 – APPROVAL OF SUPPLEMENTAL NUMBER 6 TO WORK AUTHORIZATION NUMBER 1 TO THE PROFESSIONAL SERVICE AGREEMENT WITH RABA KISTNER TO PROVIDE OVERWEIGHT CONCRETE PAVEMENT ANALYSIS OF RAMPS AND FRONTAGE ROADS FOR THE STATE HIGHWAY 365 SEGMENTS 1, 2 & 4 PROJECT.**
  
2. Nature of Request: (Brief Overview) Attachments:  Yes  No  
  
Consideration and Approval of Supplemental Number 6 to Work Authorization Number 1 to the Professional Service Agreement with Raba Kistner to provide overweight concrete pavement analysis of ramps and frontage roads for the State Highway 365 Segments 1, 2 & 4 Project.
  
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
  
4. Budgeted:  Yes  No  N/A
  
5. Staff Recommendation: **Motion to approve Resolution 2016-06 – Supplemental Number 6 to Work Authorization Number 1 for International Bridge Trade Corridor with Raba Kistner Consultants, Inc. for Overweight Truck Pavement Design for Ramps and Frontage Roads for SH365 Segments 1, 2, and 4 in the amount of \$10,031.36**
  
6. Program Manager’s Recommendation:  Approved  Disapproved  None
  
7. Planning Committee’s Recommendation:  Approved  Disapproved  None
  
8. Board Attorney’s Recommendation:  Approved  Disapproved  None
  
9. Chief Auditor’s Recommendation:  Approved  Disapproved  None
  
10. Chief Financial Officer’s Recommendation:  Approved  Disapproved  None
  
11. Executive Director’s Recommendation:  Approved  Disapproved  None



- Environmental
- Engineering
- Geo-Technical **Raba Kistner Consultants**
- Surveying

## CONTRACT AMENDMENT SUMMARY

RESOLUTION 2016-06

- Work Authorization # \_\_\_\_\_
- Supplemental # 6 to WA # 1
- Supplemental # \_\_\_\_\_

Amount: **\$ 10,031.36**

### Approved Amendments:

Resolution No.	Description	Amount
2014-72	Work Authorization Number 1	\$ 520,433.54
2014-106	Supplemental 1 to Work Authorization 1	\$ 0.00
2015-06	Supplemental 2 to Work Authorization 1	\$ 6,485.26
2015-	Supplemental 3 to Work Authorization 1	\$ 0.00
2015-12	Supplemental 4 to Work Authorization 1	\$ 11,769.82
<b>Subtotal from Cont. Page</b>		<b>\$ 0.00</b>
Contract Amount		<b>\$ 538,688.62</b>
Proposed Amendment		
2016-06	Supplemental 6 to Work Authorization 1	<b>\$ 10,031.36</b>

### Goal and Options:

Supplemental Number 6 to Work Authorization Number 1 is for overweight concrete pavement analysis of ramps and frontage roads for the SH365 Segments 1, 2, and 4 Project.

**Staff is recommending approval of this request in the amount of \$ 10,031.36**  
**Proposed Revised Contract Amount of \$ 548,719.98**

**Approved Amendments Cont...**

**Resolution No.** 2016-06

Requisition No.	Description	Amount
2015-85	Work Authorization 1 Supplemental 5	\$ 0.00

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Subtotal \$ 0.00

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 – 06

**APPROVAL OF SUPPLEMENTAL NUMBER 6 TO WORK  
AUTHORIZATION NUMBER 1 TO PROFESSIONAL SERVICE  
AGREEMENT WITH RABA KISTNER TO PROVIDE  
OVERWEIGHT CONCRETE PAVEMENT ANALYSIS OF RAMPS  
AND FRONTAGE ROADS FOR THE STATE HIGHWAY 365  
SEGMENTS 1, 2 & 4 PROJECT**

THIS RESOLUTION is adopted this 26<sup>TH</sup> day of January, 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 Geotechnical Engineering Services and recommends that Board of Directors interview Raba Kistner, L&G Laboratory and Terracon; and

WHEREAS, on January 22, 2014, the Board of Directors the Board of Directors formally interviewed all the short listed firms for Engineering and Geotechnical Services for the International Bridge Trade Corridor Project, determine a final ranking and authorize HCRMA Staff to negotiate with the top ranked firm of Raba Kistner and L&G Laboratory for Geotechnical Engineering Services; and

WHEREAS, on July 23, 2014, the Authority approved a Professional Service Agreements with Raba Kistner for Geotechnical Engineering Services for the International Bridge Trade Corridor Project (IBTC); and

WHEREAS, on July 23, 2014, the Authority approved Work Authorization Number 1 to the Professional Service Agreement with Raba Kistner for Geotechnical Engineering Services for the IBTC Project in the amount of \$520,433.54; and

WHEREAS, on November 20, 2014, the Authority approved Supplemental Number 1 to Work Authorization Number 1 to the Professional Service Agreement with Raba Kistner for a no-cost work schedule modification for Geotechnical Engineering Services for the IBTC Project due to rain delays; and

WHEREAS, on February 25, 2015, the Authority approved Supplemental Number 2 to Work Authorization Number 1 for a no-cost work schedule modification due to additional rain delays; and

WHEREAS, on February 25, 2015, the Authority approved Supplemental Number 3 to Work Authorization Number 1 to the Professional Service Agreement with Raba Kistner for a concrete pavement design for the BSIF Connector Road as part of the US 281/Military Highway Overpass Project in the amount of \$6,485.26; and

WHEREAS, on March 26, 2015, the Authority approved Supplemental Number 4 to Work Authorization Number 1 to the Professional Service Agreement with Raba Kistner for an overweight asphalt pavement design for the State Highway 365 Project in the amount of \$11,769.82; and

WHEREAS, the Authority has determined it is necessary to approve Supplemental Number 5 to Work Authorization Number 1 to the Professional Service Agreement with Raba Kistner for a no-cost time extension to provide pavement design for the US 281/Military Highway Overpass/BSIF Connector Project; and

WHEREAS, on January 26, 2016, the Authority approved Supplemental Number 6 to Work Authorization Number 1 to the Professional Service Agreement with Raba Kistner to provide overweight concrete pavement analysis of ramps and frontage roads for the State Highway 365 Segments 1, 2, and 4 Project in the amount of \$10,031.36;

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 Supplemental Number 6 to Work Authorization Number 1 to Professional Service Agreements with Raba

Kistner to provide overweight concrete pavement analysis of ramps and frontage roads for the State Highway 365 Segments 1, 2, and 4 Project in the amount of \$10,031.36 ; Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Supplemental Number 6 to Work Authorization Number 1 to Professional Service Agreement with Raba Kistner for Geotechnical Engineering 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 26<sup>th</sup> day of January, 2016, at which meeting a quorum was present.

---

Rance G. Sweeten, Chairman

---

Ricardo Perez, Secretary/Treasurer

Exhibit A

Supplemental Number 6 to Work Authorization Number 1  
to  
Professional Service Agreement  
with  
Raba Kistner  
for  
Geotechnical Engineering Services  
for the  
International Bridge Trade Corridor

**◆ Contract ◆**

**Hidalgo County  
Regional Mobility Authority  
(HCRMA)(Authority)**

**Engineering / Design Services  
Geo-Technical / Segment 0010 IBTC  
Geotechnical Borings and  
Investigations for: Bridge, Pavement,  
and Embankments**

**SWA No. 6 to WA No. 1**

**December 15, 2015**

**Raba Kistner, Inc.**

**ATTACHMENT D-2**

**SUPPLEMENTAL WORK AUTHORIZATION NO.   6    
TO WORK AUTHORIZATION NO.   1    
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 Engineering Services” hereinafter identified as the “Agreement,” entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and Raba Kistner, Inc. (the Engineer).

The following terms and conditions of Work Authorization No.   1   are hereby amended as follows:

**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. 1 is increased by \$10,031.36 bringing the revised maximum amount payable to \$548,719.98. The Fee Schedule/Budget in Exhibit D of Work Authorization No. 1 is increased by a Supplemental amount of \$10,031.36 to a total maximum amount payable of \$548,719.98.

**Part IV:** Work Authorization No. 1 shall now terminate on June 30, 2016 and a revised Work Schedule will be supplied to document the revised date of work activity.

**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.   1   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**

**THE AUTHORITY**

\_\_\_\_\_  
(Signature)  
Chris L. Shultz  
\_\_\_\_\_  
(Printed Name)  
President  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)  
Pilar Rodriguez, PE  
\_\_\_\_\_  
(Printed Name)  
Executive Director  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

**EXHIBIT B**  
**SERVICES TO BE PROVIDED BY THE ENGINEER**

**EXHIBIT B**  
**SERVICES TO BE PROVIDED BY THE ENGINEER**

**GENERAL SCOPE OF WORK**

**Overweight Truck Pavement Design for Ramps and Frontage Roads for State Highway (SH) 365 – Segments 1, 2, and 4**

Based on a meeting held with the Hidalgo County Regional Mobility Authority (HCRMA) and Dannenbaum Engineering Corporation, the HCRMA's Program Management firm, we were asked to perform the rigid pavement design and the flexible pavement design for the ramps and the frontage roads of the overweight corridor of Segments 1, 2, and 4 of State Highway (SH) 365. In accordance with previous pavement design studies performed for HCRMA projects, the rigid pavement design will be performed using the American Association of State Highway and Transportation Officials (AASHTO) method. Similarly, the flexible pavement design will be performed using a perpetual pavement design methodology for overweight traffic conditions, implementing the PerRoad 3.5 software in lieu of FPS21, the pavement software utilized by L&G Engineering Laboratory, L.L.C., in the Soils Investigation & Pavement Design Report for the SH 365 project (L&G Project No. 120301 dated November 1, 2013). PerRoad 3.5 requires a different engineering analysis considering a traffic design spectra and the traffic flow numbers provided by C&M Associates for the SH 365 ramps. The design assumptions concerning overweight trucks and loadings, as well as other design parameters will be consistent with those utilized for the overweight pavement design for the main lanes of SH 365 Segments 1, 2, and 4. On the basis of the request from the Program Management Firm, the purpose of this supplemental work authorization is to respectfully request compensation for the engineering time involved in performing the AASHTO pavement analysis and the PerRoad 3.5 mechanistic empirical analysis for the overweight traffic anticipated for Segments 1, 2, and 4 of SH 365. The enclosed fee schedule/budget provides a breakdown of the effort and cost of this supplemental work authorization. These services will be completed within 42 calendar days of receiving written authorization to proceed with this supplemental work authorization.

**EXHIBIT C**  
**WORK SCHEDULE**

ID	Task Name	Duration	Start	Finish	4th Quarter		
					Nov	Dec	Jan
1	<b>ADVANCE PROJECT DEVELOPMENT</b>	31 days	Fri 12/4/15	Fri 1/15/16			
2	<b>SWA No. 5 to WA No. 1</b>						
3	<b>FC 110 - Overweight Truck Pavement Design for SH 365 Ramps and Frontage Roads</b>	31 days	Fri 12/4/15	Fri 1/15/16			
4	<b>SH 365 Overweight Design for Ramps and Frontage Road (Segments 1, 2, and 3)</b>	31 days	Fri 12/4/15	Fri 1/15/16	4 Weeks		



Adv. Proj. Development 

P.S. & E. Development 

Project Management 

HCRMA/ TxDOT Review 

**EXHIBIT D**  
**FEE SCHEDULE BUDGET**

**Exhibit D - Fee Schedule  
TABLE OF DELIVERABLES  
Method of Payment: Lump Sum  
SWA No. 6 to WA No. 1**

**RABA KISTNER  
FEE SCHEDULE/BUDGET FOR HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
IBTC PROJECT**

<b>TASK DESCRIPTION</b>	<b>Unit</b>	<b>Hourly Rate</b>	<b>Estimated Hours</b>	<b>Task Cost</b>
<b>FC 110 - GEOTECHNICAL (ENGINEERING ANALYSIS) PM Hours</b>				
Overweight Pavement Design for Rigid & Perpetual Flexible Pavement for Ramps & Frontage Rds for SH 365 (Segment 1, 2, and 4)	hour	\$200.91	12	\$ 2,410.92
Coordination Meetings with HCRMA and Dannenbaum Engineering Corporation	hour	\$200.91	5	\$ 1,004.55
<b>FC 110 - GEOTECHNICAL (ENGINEERING ANALYSIS) Geotechnical Engineer Hours</b>				
Overweight Pavement Design for Rigid & Perpetual Flexible Pavement for Ramps & Frontage Rds for SH 365 (Segment 1, 2, and 4)	hour	\$100.81	11	\$ 1,108.91
Coordination Meetings with HCRMA and Dannenbaum Engineering Corporation	hour	\$100.81	3	\$ 302.43
<b>FC 110 - GEOTECHNICAL (ENGINEERING ANALYSIS) Admin Hours</b>				
Administrative Hours - Report Preparation and Billing	hour	\$61.79	3	\$ 185.37
<b>SUB-TOTAL - GEOTECHNICAL ENGINEERING &amp; ANALYSIS</b>			<b>34</b>	<b>\$ 5,012.18</b>
<b>TOTAL DIRECT EXPENSES (FROM BELOW)</b>				<b>\$ 3.50</b>
<b>Raba Kistner TOTAL</b>				<b>\$ 5,015.68</b>
<b>Millennium TOTAL</b>				<b>\$ 5,015.68</b>
<b>GRAND TOTAL</b>				<b>\$ 10,031.36</b>
<b>DIRECT EXPENSES</b>	<b>Units</b>	<b>Unit Cost</b>	<b>Quantity</b>	
Geotechnical Report Printing	Print / Sheet	0.1	35	\$ 3.50
<b>TOTAL DIRECT EXPENSES</b>				<b>\$ 3.50</b>

**Exhibit D - Fee Schedule**  
**TABLE OF DELIVERABLES**  
**Method of Payment: Lump Sum**  
**SWA No. 6 to WA No. 1**

**MILLENNIUM ENGINEERS**  
**FEE SCHEDULE/BUDGET FOR HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**  
**IBTC PROJECT**

TASK DESCRIPTION	Unit	Hourly Rate	Estimated Hours	Task Cost
<b>FC 110 - GEOTECHNICAL (ENGINEERING ANALYSIS) PM Hours</b>				
Overweight Pavement Design for Rigid & Perpetual Flexible Pavement for Ramps & Frontage Rds for SH 365 (Segment 1, 2, and 4)	hour	\$200.91	12	\$ 2,410.92
Coordination Meetings with HCRMA and Dannenbaum Engineering Corporation	hour	\$200.91	5	\$ 1,004.55
<b>FC 110 - GEOTECHNICAL (ENGINEERING ANALYSIS) Geotechnical Engineer Hours</b>				
Overweight Pavement Design for Rigid & Perpetual Flexible Pavement for Ramps & Frontage Rds for SH 365 (Segment 1, 2, and 4)	hour	\$100.81	11	\$ 1,108.91
Coordination Meetings with HCRMA and Dannenbaum Engineering Corporation	hour	\$100.81	3	\$ 302.43
<b>FC 110 - GEOTECHNICAL (ENGINEERING ANALYSIS) Admin Hours</b>				
Administrative Hours - Report Preparation and Billing	hour	\$61.79	3	\$ 185.37
<b>SUB-TOTAL - GEOTECHNICAL ENGINEERING &amp; ANALYSIS</b>			<b>34</b>	<b>\$ 5,012.18</b>
<b>TOTAL DIRECT EXPENSES (FROM BELOW)</b>				<b>\$ 3.50</b>
<b>GRAND TOTAL</b>				<b>\$ 5,015.68</b>
<b>DIRECT EXPENSES</b>				
	<b>Units</b>	<b>Unit Cost</b>	<b>Quantity</b>	
Geotechnical Report Printing	Print / Sheet	0.1	35	\$ 3.50
<b>TOTAL DIRECT EXPENSES</b>				<b>\$ 3.50</b>

**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: 12.2% Prime Provider Raba Kistner, Inc.

Work Authorization (WA)#: 1 WA Amount: \$520,433.54 Date: \_\_\_\_\_

Supplemental Work Authorization (SWA) #: 6 to WA #: 1 SWA Amount: \$10,031.36

Revised WA Amount: \$548,719.98

Description of Work <i>(List by category of work or task description. Attach additional pages, if necessary.)</i>	Dollar Amount <i>(For each category of work or task description shown.)</i>
FC 110 Geotechnical (Raba Kistner)	\$5,015.68
FC 110 Geotechnical (Millennium)	\$5,015.68
<b>Total Commitment Amount</b> <i>(Including all additional pages.)</i>	<b>\$10,031.36</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: Raba Kistner, Inc.</b> <b>Address: 12821 W. Golden Lane</b> <b>San Antonio, Texas 78249</b> <b>VID Number: 74-1611534</b> <b>PH: &amp; FAX: 210-699-9090 / 210-699-6426</b> <b>Email: <a href="mailto:cschultz@rkci.com">cschultz@rkci.com</a></b>	<b>Name:</b> <u>Chris L. Schultz</u> <i>(Please Print)</i> <b>Title:</b> <u>President</u> <hr/> <b>Signature</b> <span style="float: right;"><b>Date</b></span>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name: Millennium Engineers Group, Inc</b> <b>VID Number: 17429966843</b> <b>Address: P.O. Box 4569, Edinburg, Tx 78540</b> <b>PH: 956-702-8500</b> <b>Email: <a href="mailto:rpalma@megengineers.com">rpalma@megengineers.com</a></b>	<b>Name:</b> <u>Raul Palma</u> <i>(Please Print)</i> <b>Title:</b> <u>President</u> <hr/> <b>Signature</b> <span style="float: right;"><b>Date</b></span>
<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> _____ <hr/> <b>Signature</b> <span style="float: right;"><b>Date</b></span>

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 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>  01/18/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  01/26/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016-07 – Approval of Work Authorization Number 3 to the Professional Service Agreement with Raba Kistner to provide overweight concrete pavement analysis for the main lanes for the State Highway 365 Segments 1, 2 & 4 Project.**
  
2. Nature of Request: (Brief Overview) Attachments:   X   Yes    No  
  
Consideration and Approval of Work Authorization Number 3 to the Professional Service Agreement with Raba Kistner to provide overweight concrete pavement analysis for the main lanes for the State Highway 365 Segments 1, 2 & 4 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 2016-07 – Work Authorization Number 3 for International Bridge Trade Corridor with Raba Kistner Consultants, Inc. for Overweight Rigid Concrete Pavement Design of SH365 Segments 1, 2, and 4 in the amount of \$19,505.45**
  
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



- Environmental
- Engineering
- Geo-Technical **Raba Kistner Consultants**
- Surveying

## CONTRACT AMENDMENT SUMMARY

RESOLUTION 2016-07

Work Authorization #     3    

Supplemental # \_\_\_\_\_ to WA # \_\_\_\_\_

Supplemental # \_\_\_\_\_

Amount:     \$ 19,505.45    

**Approved Amendments:**

Resolution No.	Description	Amount
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<b>Subtotal from Cont. Page</b>	<u>    \$ 0.00    </u>
---------------------------------	------------------------

Contract Amount	<b>\$ 0.00</b>
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Proposed Amendment		
2016-07	Supplemental 6 to Work Authorization 1	<b>\$ 19,505.45</b>

**Goal and Options:**

Work Authorization Number 3 to the Professional Services Agreement with Raba Kistner to provide overweight concrete pavement analysis for the mainlanes for the SH365 Segments 1, 2, and 4 Project.

**Staff is recommending approval of this request in the amount of \$ 19,505.45**

**Proposed Revised Contract Amount of \$ 19,505.45**

**Approved Amendments Cont...**

**Resolution No.** 2016-07

Requisition No.

Description

Amount

---

Subtotal \$ 0.00

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 – 07

**APPROVAL OF WORK AUTHORIZATION NUMBER 3 TO THE  
PROFESSIONAL SERVICE AGREEMENT WITH RABA  
KISTNER TO PROVIDE OVERWEIGHT CONCRETE  
PAVEMENT ANALYSIS FOR THE MAIN LANES FOR THE  
STATE HIGHWAY 365 SEGMENTS 1, 2 & 4 PROJECT**

THIS RESOLUTION is adopted this 26<sup>TH</sup> day of January, 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 Geotechnical Engineering Services and recommends that Board of Directors interview Raba Kistner, L&G Laboratory and Terracon; and

WHEREAS, on January 22, 2014, the Board of Directors the Board of Directors formally interviewed all the short listed firms for Engineering and Geotechnical Services for the International Bridge Trade Corridor Project, determine a final ranking and authorize HCRMA Staff to negotiate with the top ranked firm of Raba Kistner and L&G Laboratory for Geotechnical Engineering Services; and

WHEREAS, on July 23, 2014, the Authority approved a Professional Service Agreements with Raba Kistner for Geotechnical Engineering Services for the International Bridge Trade Corridor Project (IBTC); and

WHEREAS, on July 23, 2014, the Authority approved Work Authorization Number 1 to the Professional Service Agreement with Raba Kistner for Geotechnical Engineering Services for the IBTC Project in the amount of \$520,433.54; and

WHEREAS, on November 20, 2014, the Authority approved Supplemental Number 1 to Work Authorization Number 1 to the Professional Service Agreement with Raba Kistner for a no-cost work schedule modification for Geotechnical Engineering Services for the IBTC Project due to rain delays; and

WHEREAS, on February 25, 2015, the Authority approved Supplemental Number 2 to Work Authorization Number 1 for a no-cost work schedule modification due to additional rain delays; and

WHEREAS, on February 25, 2015, the Authority approved Supplemental Number 3 to Work Authorization Number 1 to the Professional Service Agreement with Raba Kistner for a concrete pavement design for the BSIF Connector Road as part of the US 281/Military Highway Overpass Project in the amount of \$6,485.26; and

WHEREAS, on March 26, 2015, the Authority approved Supplemental Number 4 to Work Authorization Number 1 to the Professional Service Agreement with Raba Kistner for an overweight asphalt pavement design for the State Highway 365 Project in the amount of \$11,769.82; and

WHEREAS, the Authority has determined it is necessary to approve Supplemental Number 5 to Work Authorization Number 1 to the Professional Service Agreement with Raba Kistner for a no-cost time extension to provide pavement design for the US 281/Military Highway Overpass/BSIF Connector Project; and

WHEREAS, on January 26, 2016, the Authority approved of Work Authorization Number 3 to the Professional Service Agreement with Raba Kistner to provide overweight concrete pavement analysis for the main lanes for the State Highway 365 Segments 1, 2, and 4 Project in the amount of \$19,505.45;

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 3 to Professional Service Agreement with Raba Kistner to provide overweight concrete

pavement analysis for the main lanes for the State Highway 365 Segments 1, 2, and 4 Project in the amount of \$19,505.45; Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Work Authorization Number 3 to Professional Service Agreement with Raba Kistner for Geotechnical Engineering 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 26<sup>th</sup> day of January, 2016, at which meeting a quorum was present.

---

Rance G. Sweeten, Chairman

---

Ricardo Perez, Secretary/Treasurer

Exhibit A

Work Authorization Number 3  
to  
Professional Service Agreement  
with  
Raba Kistner  
for  
Geotechnical Engineering Services  
for the  
International Bridge Trade Corridor

**◆ Contract ◆**

**Hidalgo County  
Regional Mobility Authority  
(HCRMA)(Authority)**

**Engineering / Design Services  
Geo-Technical / Segment 0010 IBTC  
Geotechnical Borings and  
Investigations for: Bridge, Pavement,  
and Embankments**

**Work Authorization No. 3**

**December 15, 2015**

**Raba Kistner Consultants, Inc.**

**ATTACHMENT D-1**

**WORK AUTHORIZATION NO.   3    
AGREEMENT FOR ENGINEERING 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 Raba Kistner, 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 \$19,505.45 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 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 Engineering / Design Services IBTC Geo-Technical / Segment 0010 IBTC Geotechnical Borings and Investigations for: Bridge, Pavement, and Embankments.

**IN WITNESS WHEREOF**, this Work Authorization is executed in duplicate counterparts and hereby accepted and acknowledged below.

**THE ENGINEER**

**THE AUTHORITY**

\_\_\_\_\_  
(Signature)  
Chris L. Schultz  
\_\_\_\_\_  
(Printed Name)  
President  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)  
Pilar Rodriguez  
\_\_\_\_\_  
(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**

**GENERAL**

This contract will include the following items of work which may have overlap due to accelerated schedule:

**APD** Coordination with **AUTHORITY** for Final Environmental documentation

**PS&E** P.S. & E. Development

The **AUTHORITY** will provide the following general items.

1. Authorization to begin work.
2. Timely payment for work performed by the **Engineer** and accepted by the **AUTHORITY** on a monthly basis.
3. Assistance to the **Engineer**, as necessary, to obtain the required data and information from other local, regional, State and Federal agencies that the **Engineer** cannot easily obtain.
4. Provide any available relevant data the **AUTHORITY** may have on file concerning the project.
5. Review and approve the **Engineer**'s progress schedule with milestone activities and/or deliverables identified.
6. Provide timely review and decisions in accordance with **TxDOT's Advanced Funding Agreement for SH365** in response to the **Engineer**'s request for information and/or required submittals and deliverables, in order for the **Engineer** to maintain the agreed-upon work schedule identified in Attachment F.
7. Request Project CSJ's from TxDOT.

**ROUTE AND DESIGN STUDIES (FC 110)**

The **AUTHORITY** will provide the following:

**Design Criteria**

1. Attend Design Concept Conference to approve design criteria.
2. Review/approve Design Summary Report.
3. Attend and participate in the Value Engineering Study

**Schematic Update**

1. Provide all design and reference files in electronic (.dgn) format for existing schematic.
2. Provide drainage layout currently on file in Arcview Format.

**EXHIBIT A**  
**SERVICES TO BE PROVIDED BY THE AUTHORITY**

**SOC, ECO AND ENVIRON STUDIES & PUBLIC INVOLVEMENT (FC 120)**

The **AUTHORITY** will provide the Environmental Document and electronic Constraints map for the project for development of the Environmental Permits, Issues and Commitments (EPIC) sheets and any other compliance issues.

**RIGHT-OF-WAY DATA (FC 130)**

The **AUTHORITY** will provide the following:

1. Assist the **Engineer**, as necessary, with coordination of any utility relocations that may be required.
2. Ownership Data in a .dgn file
  - a. Ownership Information shall be provided for the corridor width.
  - b. All utility ownership shall be provided.
3. Parcel plats & Right-of-Way Map.
  - a. A ROW map, parcel plats and field notes shall be prepared and furnished.
  - b. ROW map and field notes shall be revised as required due to changes in Highway Design, Ownership Changes or Revised Parcel Numbering. All plats and field notes must be signed and sealed by a Registered Professional Land Surveyor (RPLS).
  - c. ROW map must depict all improvements affecting ROW.
  - d. ROW map must meet all requirements as specified in TxDOT ROW manuals.
4. Utility Adjustments:  
**AUTHORITY (TxDOT as necessary)** will execute utility agreements provided by the Engineer for all required utility adjustments.
5. Survey and Stake Right-of-Way
6. Right of Entry to all affected properties located within the project limits.
7. Deliverables: Right of way Map in electronic format (.dgn).

**FIELD SURVEYING AND PHOTOGRAMMETRY (FC 150)**

The **AUTHORITY** will provide the following:

Deliverables:

1. Survey Control Data Sheets signed and sealed by a RPLS on mylar 11X17 sheets.
2. 2d-planimetric, 3d-digital terrain model in a Microstation (.dgn) format delivered on CD ROM media. Also to be included is the TIN file, and Geopak files utilized and/or generated by Surveyor.
3. One Hard Copy of Field Surveying Book
4. All survey information required for the development of the PS&E for the project.

**DRAINAGE (FC 161)**

The **AUTHORITY** will provide the following:

1. Timely review/approval of the Hydraulic Study.

**EXHIBIT A**  
**SERVICES TO BE PROVIDED BY THE AUTHORITY**

**MISCELLANEOUS ROADWAY (FC 163)**

The **AUTHORITY** will provide the following:

1. Timely review and approval of TCP in coordination with TxDOT.
2. Provide Aesthetic plans and details for project.

**MANAGEMENT (FC 164)**

The **AUTHORITY** will provide the following:

1. Attend/participate in progress meetings as required.
2. Timely review of submittals as required.

**EXHIBIT B**  
**SERVICES TO BE PROVIDED BY THE ENGINEER**

**EXHIBIT B**  
**SERVICES TO BE PROVIDED BY THE ENGINEER**

**GENERAL SCOPE OF WORK**

**Preparation of Recommended Maintenance and Rehabilitation Schedule Over the Service Life of Overweight Rigid (Concrete) Pavement Design for the Main Lanes of State Highway (SH) 365 – Segments 1, 2, and 4**

On the basis of the electronic-mail messages received by our office from Mr. Eric Davila, P.E., CFM, with Dannenbaum Engineering Corporation, the Hidalgo County Regional Mobility Authority (HCRMA) Program Management firm on Tuesday, November 24, 2015, and on Monday, December 7, 2015; and the meeting held with HCRMA and Dannenbaum Engineering on Wednesday, December 16, 2015, we were asked to develop the maintenance and rehabilitation schedule for the overweight rigid (concrete) pavement design alternative for the main lanes, ramps, and frontage roads of State Highway (SH) 365, Segments 1, 2, and 4. We understand that this information will be used to estimate the life cycle analysis cost of this pavement alternative. The maintenance and rehabilitation (M&R) schedule will include the recommended M&R activities required to keep the rigid pavement tollroad operational through its design service life. We understand that the HCRMA and Dannenbaum Engineering wish to evaluate the 30-year life cycle cost for the 30-year overweight concrete pavement design, and the 40-yr life cycle cost for the 40-yr concrete pavement design. Thus, the recommended M&R activities and their corresponding time schedules will be provided for both concrete pavement design service life periods.

It is our understanding that the HCRMA and Dannenbaum Engineering will utilize our recommended M&R activities schedule in order to estimate the costs over time, as well as a present value cost for the evaluation of the life cycle analysis of the overweight rigid pavement design for this project.

In addition to the above, we also will provide recommended construction details and material specifications for the concrete pavement, for implementation in the construction documents for this project.

The enclosed fee schedule/budget provides a breakdown of the effort and cost of this work authorization. These services will be completed within 60 calendar days of receiving written authorization to proceed with this supplemental work authorization. Draft information and recommendations will be provided as they are generated in order to meet the HCRMA project implementation timelines.

**EXHIBIT C  
WORK SCHEDULE**

ID	Task Name	Duration	Start	Finish	1st Quarter			
					Jan	Feb	Mar	Apr
1	Preparation of Recommended Maintenance and Rehabilitation Schedule Over the Service Life of Overweight Rigid (Concrete) Pavement Design for the Main Lanes of State Highway (SH) 665 – Segments 1, 2, and 4	60 days	Mon 1/4/16	Fri 3/25/16				

**EXHIBIT D**  
**FEE SCHEDULE BUDGET**

Exhibit D - Fee Schedule  
 Work Authorization No. 3  
 TABLE OF DELIVERABLES  
 Method of Payment: Lump Sum

**RABA KISTNER  
 FEE SCHEDULE/BUDGET FOR HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
 IBTC PROJECT**

TASK DESCRIPTION	Unit	Hourly Rate	Estimated Hours	Task Cost
<b>FC 110 - GEOTECHNICAL (ENGINEERING ANALYSIS) PM Hours</b>				
Preparation of Recommended Maint. and Rehab. Schedule Over the Service Life of Overweight Rigid Pavement Design SH 365	hour	\$200.91	55	\$ 11,050.05
Coordination Meetings with HCRMA and Dannenbaum Engineering Corporation	hour	\$200.91	10	\$ 2,009.10
<b>FC 110 - GEOTECHNICAL (ENGINEERING ANALYSIS) Geotechnical Engineer Hours</b>				
Preparation of Recommended Maint. and Rehab. Schedule Over the Service Life of Overweight Rigid Pavement Design SH 365	hour	\$100.81	10	\$ 1,008.10
Coordination Meetings with HCRMA and Dannenbaum Engineering Corporation	hour	\$100.81	5	\$ 504.05
<b>FC 110 - GEOTECHNICAL (ENGINEERING ANALYSIS) Admin Hours</b>				
Administrative Hours - Report Preparation and Billing	hour	\$61.79	5	\$ 308.95
<b>SUB-TOTAL - GEOTECHNICAL ENGINEERING &amp; ANALYSIS</b>			<b>85</b>	<b>\$ 14,880.25</b>
<b>TOTAL DIRECT EXPENSES (FROM BELOW)</b>				<b>\$ 603.50</b>
<b>Raba Kistner TOTAL</b>				<b>\$ 15,483.75</b>
<b>Millennium TOTAL</b>				<b>\$ 4,021.70</b>
<b>GRAND TOTAL</b>				<b>\$ 19,505.45</b>
<b>DIRECT EXPENSES</b>				
Geotechnical Report Printing	Print / Sheet	\$0.10	35	\$ 3.50
Travel Expenses to Attend Board Meeting (Estimated)	Trip	\$600.00	1	\$ 600.00
<b>TOTAL DIRECT EXPENSES</b>				<b>\$ 603.50</b>

**Exhibit D - Fee Schedule**  
**Work Authorization No. 3**  
**TABLE OF DELIVERABLES**  
**Method of Payment: Lump Sum**

**MILLENNIUM ENGINEERS**  
**FEE SCHEDULE/BUDGET FOR HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**  
**IBTC PROJECT**

TASK DESCRIPTION	Unit	Hourly Rate	Estimated Hours	Task Cost
<b>FC 110 - GEOTECHNICAL (ENGINEERING ANALYSIS) PM Hours</b>				
Preparation of Recommended Maint. and Rehab. Schedule Over the Service Life of Overweight Rigid Pavement Design SH 365	hour	\$200.91	15	\$ 3,013.65
Coordination Meetings with HCRMA and Dannenbaum Engineering Corporation	hour	\$200.91	5	\$ 1,004.55
<b>FC 110 - GEOTECHNICAL (ENGINEERING ANALYSIS) Geotechnical Engineer Hours</b>				
Preparation of Recommended Maint. and Rehab. Schedule Over the Service Life of Overweight Rigid Pavement Design SH 365	hour	\$100.81		\$ -
Coordination Meetings with HCRMA and Dannenbaum Engineering Corporation	hour	\$100.81		\$ -
<b>FC 110 - GEOTECHNICAL (ENGINEERING ANALYSIS) Admin Hours</b>				
Administrative Hours - Report Preparation and Billing	hour	\$61.79		\$ -
<b>SUB-TOTAL - GEOTECHNICAL ENGINEERING &amp; ANALYSIS</b>			20	\$ 4,018.20
<b>TOTAL DIRECT EXPENSES (FROM BELOW)</b>				\$ 3.50
<b>GRAND TOTAL</b>				\$ 4,021.70
<b>DIRECT EXPENSES</b>				
	<b>Units</b>	<b>Unit Cost</b>	<b>Quantity</b>	
Geotechnical Report Printing	Print / Sheet	0.1	35	\$ 3.50
<b>TOTAL DIRECT EXPENSES</b>				\$ 3.50

**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: 12.2% Prime Provider Raba Kistner, Inc.

Work Authorization (WA)#: 3 WA Amount: \$19,505.45 Date: \_\_\_\_\_

Supplemental Work Authorization (SWA) #: \_\_\_\_\_ to WA #: \_\_\_\_\_ SWA Amount: \_\_\_\_\_

Revised WA Amount: \_\_\_\_\_

Description of Work <i>(List by category of work or task description. Attach additional pages, if necessary.)</i>	Dollar Amount <i>(For each category of work or task description shown.)</i>
FC 110 – Raba Kistner	<b>\$15,483.75</b>
FC 110 – Millenium	<b>\$4,021.70</b>
<b>Total Commitment Amount</b> <i>(Including all additional pages.)</i>	<b>\$19,505.45</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: Raba Kistner, Inc.</b> <b>Address: 12821 W. Golden Lane</b> <b>San Antonio, Texas 78249</b> <b>VID Number: 74-1611534</b> <b>PH: &amp; FAX: 210-699-9090 / 210-699-6426</b> <b>Email: <a href="mailto:cschultz@rkci.com">cschultz@rkci.com</a></b>	<b>Name:</b> <u>Chris L. Schultz</u> <i>(Please Print)</i> <b>Title:</b> <u>President</u> <hr/> <b>Signature</b> <span style="float:right"><b>Date</b></span>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name: Millennium Engineers Group, Inc</b> <b>VID Number: 17429966843</b> <b>Address: P.O. Box 4569, Edinburg, Tx 78540</b> <b>PH: 956-702-8500</b> <b>Email: <a href="mailto:rpalma@megengineers.com">rpalma@megengineers.com</a></b>	<b>Name:</b> <u>Raul Palma</u> <i>(Please Print)</i> <b>Title:</b> <u>President</u> <hr/> <b>Signature</b> <span style="float:right"><b>Date</b></span>
<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> _____ <hr/> <b>Signature</b> <span style="float:right"><b>Date</b></span>

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).

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Item 2K

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>  X  </u>	AGENDA ITEM	<u>  2K  </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  01/18/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  01/26/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016-08 – APPROVAL OF SUPPLEMENTAL NUMBER 4 TO THE PROFESSIONAL SERVICE AGREEMENT WITH RABA KISTNER TO INCREASE THE MAXIMUM PAYABLE AMOUNT FOR SUPPLEMENTAL NUMBER 6 TO WORK AUTHORIZATION NUMBER 1 AND WORK AUTHORIZATION NUMBER 3**
  
2. Nature of Request: (Brief Overview) Attachments:   X   Yes     No  
  
Consideration and Approval of Supplemental Number 4 to the Professional Service Agreement with Raba Kistner to increase the maximum payable amount for Supplemental Number 6 to Work Authorization Number 1 and Work Authorization Number 3.
  
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 2016-08 – Supplemental Number 4 to Professional Services Agreement for International Bridge Trade Corridor with Raba Kistner Consultants, Inc. due to increase in maximum amount payable for Supplemental Work Authorization Number 6 to Work Authorization Number 1 and Work Authorization Number 3 in the amount of \$29,536.81.**
  
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



- Environmental
- Engineering
- Geo-Technical **Raba Kistner Consultants**
- Surveying

## CONTRACT AMENDMENT SUMMARY

RESOLUTION 2016-08

- Work Authorization # \_\_\_\_\_
- Supplemental # \_\_\_\_\_ to WA # \_\_\_\_\_
- Supplemental # 4

Amount: \$ 29,536.81

### Approved Amendments:

Resolution No.		Amount
2014-72	Work Authorization Number 1	\$ 520,433.54
2014-106	Supplemental 1 to Work Authorization 1	\$ 0.00
2015-06	Supplemental 2 to Work Authorization 1	\$ 6,485.26
2015-	Supplemental 3 to Work Authorization 1	\$ 0.00
2015-12	Supplemental 4 to Work Authorization 1	\$ 11,769.82
<b>Subtotal from Cont. Page</b>		<u>\$ 0.00</u>

Contract Amount **\$ 538,688.62**

Proposed Amendment		
2016-08	Supplemental 4	<b>\$ 29,536.81</b>

### Goal and Options:

Supplemental Number 4 to the Professional Service Agreement with Raba Kistner to increase the maximum payable amount invoked by Supplemental Number 6 [Resolution 2016-06] to Work Authorization Number 1 and Work Authorization 3 [Resolution 2016-07] for the SH365 Segments 1, 2, and 4 Project.

**Staff is recommending approval of this request in the amount of \$ 29,536.81**

**Proposed Revised Contract Amount of \$ 568,225.43**

**Approved Amendments Cont...**

**Resolution No.** 2016-08

Requisition No.	Description	Amount
2015-85	Work Authorization 1 Supplemental 5	\$ 0.00

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Subtotal \$ 0.00

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 – 08

**APPROVAL OF SUPPLEMENTAL NUMBER 4 TO THE  
PROFESSIONAL SERVICE AGREEMENT WITH RABA  
KISTNER TO INCREASE THE MAXIMUM PAYABLE AMOUNT  
FOR SUPPLEMENTAL NUMBER 6 TO WORK  
AUTHORIZATION NUMBER 1 AND WORK AUTHORIZATION  
NUMBER 3**

THIS RESOLUTION is adopted this 26<sup>TH</sup> day of January, 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 Geotechnical Engineering Services and recommends that Board of Directors interview Raba Kistner, L&G Laboratory and Terracon; and

WHEREAS, on January 22, 2014, the Board of Directors the Board of Directors formally interviewed all the short listed firms for Engineering and Geotechnical Services for the International Bridge Trade Corridor Project, determine a final ranking and authorize HCRMA Staff to negotiate with the top ranked firm of Raba Kistner and L&G Laboratory for Geotechnical Engineering Services; and

WHEREAS, on July 23, 2014, the Authority approved a Professional Service Agreements with Raba Kistner for Geotechnical Engineering Services for the International Bridge Trade Corridor Project (IBTC); and

WHEREAS, on July 23, 2014, the Authority approved Work Authorization Number 1 to the Professional Service Agreement with Raba Kistner for Geotechnical Engineering Services for the IBTC Project in the amount of \$520,433.54; and

WHEREAS, on November 20, 2014, the Authority approved Supplemental Number 1 to Work Authorization Number 1 to the Professional Service Agreement with Raba Kistner for a no-cost work schedule modification for Geotechnical Engineering Services for the IBTC Project due to rain delays; and

WHEREAS, on February 25, 2015, the Authority approved Supplemental Number 2 to Work Authorization Number 1 for a no-cost work schedule modification due to additional rain delays; and

WHEREAS, on February 25, 2015, the Authority approved Supplemental Number 3 to Work Authorization Number 1 to the Professional Service Agreement with Raba Kistner for a concrete pavement design for the BSIF Connector Road as part of the US 281/Military Highway Overpass Project in the amount of \$6,485.26; and

WHEREAS, on March 26, 2015, the Authority approved Supplemental Number 4 to Work Authorization Number 1 to the Professional Service Agreement with Raba Kistner for an overweight asphalt pavement design for the State Highway 365 Project in the amount of \$11,769.82; and

WHEREAS, the Authority has determined it is necessary to approve Supplemental Number 5 to Work Authorization Number 1 to the Professional Service Agreement with Raba Kistner for a no-cost time extension to provide pavement design for the US 281/Military Highway Overpass/BSIF Connector Project; and

WHEREAS, on January 26, 2016, the Authority has determined it is necessary to approve Supplemental Number 4 to the Professional Service Agreement with Raba Kistner to increase the maximum payable amount for Supplemental Number 6 to Work Authorization Number 1 and Work Authorization Number 3 in the amount of \$29,536.81; 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 of Supplemental Number 4 to the Professional Service Agreement with Raba Kistner to increase the maximum payable

amount for Supplemental Number 6 to Work Authorization Number 1 and Work Authorization Number 3 in the amount of \$29,536.81; Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Work Authorization Number 3 to Professional Service Agreement with Raba Kistner for Geotechnical Engineering 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 26<sup>th</sup> day of January, 2016, at which meeting a quorum was present.

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Rance G. Sweeten, Chairman

---

Ricardo Perez, Secretary/Treasurer

Exhibit A

Supplemental 4  
to  
Professional Service Agreement  
with  
Raba Kistner  
for  
Geotechnical Engineering Services  
for the  
International Bridge Trade Corridor

**◆ Contract ◆**

**Hidalgo County  
Regional Mobility Authority  
(HCRMA)(Authority)**

**Engineering / Design Services  
Geo-Technical / Segment 0010 IBTC  
Geotechnical Borings and  
Investigations for: Bridge, Pavement,  
and Embankments**

**SA No. 4 to Main Contract**

**January 26, 2016**

**Raba Kistner, Inc.**

**SUPPLEMENTAL AGREEMENT NO. 4**

**SUPPLEMENTAL AGREEMENT NO. 4  
TO PROFESSIONAL SERVICES  
AGREEMENT FOR ENGINEERING / DESIGN SERVICES**

**THIS SUPPLEMENTAL AGREEMENT NO 4 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 Raba Kistner 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 \$624,910.95 to \$654,447.76 for a total increase of \$29,536.81 due to additional scope and effort outlined in Supplemental Work Authorization No. 6 to Work Authorization No. 1 for Overweight pavement design of ramps and frontage, and Work Authorization No. 3 for Overweight pavement analysis for the main lanes for SH 365.

This Supplemental Agreement No. 4 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**

**THE AUTHORITY**

\_\_\_\_\_  
(Signature)  
\_\_\_\_\_  
(Printed Name)  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)  
Pilar Rodriguez, PE  
\_\_\_\_\_  
(Printed Name)  
Executive Director  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

Item 2L

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>  X  </u>	AGENDA ITEM	<u>  2L  </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  1/15/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  1/26/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016-20 – APPROVAL OF SUPPLEMENTALS NUMBERS 7 & 8 TO THE PROFESSIONAL SERVICE AGREEMENT WITH ATKINS NORTH AMERICA FOR A NO-COST TIME EXTENSION TO PREPARE ENVIRONMENTAL CLEARANCE DOCUMENTS FOR THE STATE HIGHWAY 365 PROJECT.**

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

Consideration and approval a no-cost time extension to the professional service agreement with Atkins North America to prepare environmental clearance documents for the State Highway 365 Project.

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

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

5. Staff Recommendation: **Motion to approve Resolution 2016-20 – Approval of Supplementals 7 & 8 to the Professional Service Agreement with Atkins North America for a no-cost time extension to prepare environmental clearance documents for the State Highway 365 Project.**

6. Program Manager’s Recommendation:   X   Approved     Disapproved     ~~None~~

7. Construction Engineer’s Recommendation:     Approved     Disapproved   X   None

8. Chief Auditor’s Recommendation:     Approved     Disapproved   X   None

9. Board Attorney’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



- Environmental \_\_\_\_\_
- Engineering \_\_\_\_\_
- Geo-Technical \_\_\_\_\_
- Surveying \_\_\_\_\_

**CONTRACT AMENDMENT SUMMARY**  
RESOLUTION

- Work Authorization # \_\_\_\_\_
- Supplemental # \_\_\_\_\_ to WA # \_\_\_\_\_
- Supplemental # \_\_\_\_\_

Amount : \_\_\_\_\_

**Approved Amendments:**

Resolution No.	Description	Amount
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**Subtotal from Cont. Page** \_\_\_\_\_

Contract Amount

Proposed Amendment

**Goal and Options:**

**Staff is recommending approval of this request in the amount of  
Proposed Revised Contract Amount of**

**Approved Amendments Cont...**

**Resolution No.**

Requisition No.

Description

Amount

---

Subtotal



- Environmental **Atkins of North America**
- Engineering
- Geo-Technical
- Surveying

## CONTRACT AMENDMENT SUMMARY

RESOLUTION 2016-20

- Work Authorization # \_\_\_\_\_
- Supplemental # \_\_\_\_\_ to WA # \_\_\_\_\_
- Supplemental # 8

Amount: \$ 0.00

### Approved Amendments:

Resolution No.	Description	Amount
	Original Contract Amount	\$ 519,133.00
	Supplemental Number 1	\$ 29,534.00
	Supplemental Number 2	\$ 33,026.04
	Supplemental Number 3	\$ 217,982.16
	Supplemental Number 4	\$ 199,589.00
	<b>Subtotal from Cont. Page</b>	<b>\$ 153,979.00</b>
	Contract Amount	<b>\$ 1,153,243.20</b>

Proposed Amendment		
2016-20	Supplemental Number 8	<b>\$ 0.00</b>

### Goal and Options:

Supplemental Number 8 is to provide a no-cost time extension for the Professional Service Agreement with Atkins North America.

The Professional Service Agreement with Atkins North America is to provide an environmental clearance document for the International Bridge Trade Corridor Project.

**Staff is recommending approval of this request in the amount of \$ 0.00**

**Proposed Revised Contract Amount of \$ 1,153,243.20**

**Approved Amendments Cont...**

**Resolution No.** 2016-20

Requisition No.	Description	Amount
	Supplemental Number 5	\$ 49,858.00
	Supplemental Number 6	\$ 104,121.00
	Supplemental Number 7	\$ 0.00

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Subtotal \$ 153,979.00

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 – 20

APPROVAL OF SUPPLEMENTAL NUMBERS 7 & 8 TO PROFESSIONAL CONSULTING AGREEMENT WITH ATKINS NORTH AMERICA, INC. FOR NO-COST TIME EXTENSION TO PREPARE ENVIRONMENTAL CLEARANCE DOCUMENTS FOR THE STATE HIGHWAY 365 PROJECT

THIS RESOLUTION is adopted this 26<sup>th</sup> day of January, 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 1, 2012, the Authority awarded a professional consulting agreement for environmental services to Atkins North America, Inc. in the amount of \$519,133; and

WHEREAS, on May 2, 2012, the Authority approved Supplemental Number 1 in the amount of \$29,534.00 for revised agreement amount of \$548,667; and

WHEREAS, on October 18, 2012, the Authority to approved Supplemental Number 2 of the professional consulting agreement with Atkins North America, Inc. to perform environmental assessment documents for SH 365 from FM 396 to FM 1016 in the amount of \$33,026.04 for a revised agreement amount of \$581,693; and

WHEREAS, on October 16, 2013, the Authority approved Supplemental Number 3 to the professional consulting agreement with Atkins North America, Inc. to perform additional environmental assessment work for SH 365 from FM 1016 to US 281/Military Highway in the amount of \$217,983.00 for a revised amount of \$799,676.16; and

WHEREAS, on January 22, 2014, the Authority approved Supplemental Number 4 to the professional consulting agreement with Atkins North America, Inc. to perform additional environmental assessment work for State Highway 365 Project from FM 1016 to US 281/Military Highway, which includes archeological dating analysis and site delineation required by the Texas Department of Transportation in the amount of \$199,589.00 for a revised amount of \$999,265.20; and

WHEREAS, on February 24, 2014, the Authority approved Supplemental Number 5 to the professional consulting agreement with Atkins North America, Inc. to prepare a categorical exclusion document to obtain Texas Department of Transportation approval for early right of way acquisition for the State Highway 365 Project in the amount of \$49,858.00 for a revised amount of \$1,049,122.20;

WHEREAS, on September 14, 2014, the Authority approved Supplemental Number 6 to the professional consulting agreement with Atkins North America, Inc. to provide additional tasks require by the Texas Department of Transportation for the environmental clearance document for the State Highway 365 Project in the amount of \$104,121.00 for a revised amount of \$1,153,243.20; and

WHEREAS, the Authority has determined it is necessary to approve Supplemental Numbers 7 & 8 to the professional consulting service agreement with Atkins North America, Inc. for no-cost time extensions to prepare environmental clearance documents for the State Highway 365 Project;

**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 Supplemental Number 7 & 8 to the professional consulting agreement with Atkins North America, Inc. attached hereto as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Supplemental Number 7 & 8 to the professional consulting agreement with Atkins North America, Inc. as approved.

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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 26<sup>th</sup> day of January, 2016, at which meeting a quorum was present.

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Rance G. Sweeten, Chairman

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Ricardo Perez, Secretary/Treasurer

EXHIBIT A

SUPPLEMENTAL NUMBERS 7 & 8 TO PROFESSIONAL SERVICE AGREEMENT  
WITH ATKINS NORTH AMERICA  
DATED FEBRUARY 1, 2012

**SUPPLEMENTAL AGREEMENT  
BETWEEN  
CLIENT AND CONSULTANT  
FOR PROFESSIONAL ENVIRONMENTAL SERVICES  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY PROJECTS  
Hidalgo County, Texas**

THIS IS SUPPLEMENTAL AGREEMENT 07 between **Hidalgo County Regional Mobility Authority (HCRMA)** ("CLIENT") and **ATKINS** ("CONSULTANT").

- I. CLIENT and CONSULTANT have entered into an agreement dated March 29, 2011, to conduct **Environmental Services** for the proposed Hidalgo County State Highway 365/Trade Corridor Connector (SH 365/TCC) and United States Highway 281/International Bridge Trade Corridor Overpass (US 281/IBTC) projects and any segments thereunder.

**Supplemental Agreement 01**, executed on May 14, 2012, addressed the change in project concept and scope for the February 2012 HCRMA SH 365/TCC redefined project from just west of Farm-to-Market Road (FM) 396 (Bryan Road) to US 281/Military Highway, which included 2.2 miles of new alignment.

**Supplemental Agreement 02**, executed on November 26, 2012, removed the scope of services and budget associated with the US 281/IBTC Overpass project from the original contract; addressed the August 2012 project limits changes, which included a 3.13-mile extension from FM 396 to just west of FM 1016 and added the US 281/IBTC Overpass from US 281/Military Highway at San Juan Road and the Pharr Border Safety Inspection Facility (BSIF) connector; and included services to revise the Environmental Assessment (EA) for the modified SH 365 project limits.

**Supplemental Agreement 03**, executed on October 23, 2013, addressed the September 2013 project limits changes, additional archeological trenching, additional Section 404 delineation, additional field surveys, a biological evaluation, and services to revise the EA based on the modified project limits.

**Supplemental Agreement 04**, executed on January 30, 2014, included macrobotanical and carbon dating analyses of archeological deposits that were encountered in eight trenching locations, further trenching to delineate up to seven identified archeological sites, a project-level toll analysis for inclusion in the Draft EA, and additional review cycles of the Draft EA.

**Supplemental Agreement 05**, executed on March 6, 2014, included preparation of a non-Federal Highway Administration categorical exclusion document in order to obtain the Texas Department of Transportation's (TxDOT) approval for the HCRMA to conduct early right-of-way acquisition along the proposed project corridor.

**Supplemental Agreement 06**, executed on October 2, 2014, included services to address the April 2014 alignment changes and entailed revising the Draft EA, additional agency coordination, preparing the U.S. Army Corps of Engineers Section 404 Permit, and the associated direct expenses.

This supplemental agreement (**Supplemental Agreement 07**) extends the contract end date from December 2014 to December 2015.

- II. **Supplemental Agreement 07** results in no change the maximum amount payable.
- III. **Supplemental Agreement 07** shall become effective on the date of final execution of the parties hereto. All other terms and conditions not hereby amended are to remain in full force and effect.

This Agreement is hereby accepted and acknowledged below.

**CONSULTANT**

**CLIENT**

\_\_\_\_\_  
Tracy Hill, PE  
Vice President  
Atkins

\_\_\_\_\_  
Pilar Rodriguez, PE  
Executive Director  
Hidalgo County Regional Mobility Authority

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

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

**SUPPLEMENTAL AGREEMENT  
BETWEEN  
CLIENT AND CONSULTANT  
FOR PROFESSIONAL ENVIRONMENTAL SERVICES  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY PROJECTS  
Hidalgo County, Texas**

THIS IS SUPPLEMENTAL AGREEMENT 08 between **Hidalgo County Regional Mobility Authority (HCRMA)** ("CLIENT") and **ATKINS** ("CONSULTANT").

- I. CLIENT and CONSULTANT have entered into an agreement dated March 29, 2011, to conduct **Environmental Services** for the proposed Hidalgo County State Highway 365/Trade Corridor Connector (SH 365/TCC) and United States Highway 281/International Bridge Trade Corridor Overpass (US 281/IBTC) projects and any segments thereunder.

**Supplemental Agreement 01**, executed on May 14, 2012, addressed the change in project concept and scope for the February 2012 HCRMA SH 365/TCC redefined project from just west of Farm-to-Market Road (FM) 396 (Bryan Road) to US 281/Military Highway, which included 2.2 miles of new alignment.

**Supplemental Agreement 02**, executed on November 26, 2012, removed the scope of services and budget associated with the US 281/IBTC Overpass project from the original contract; addressed the August 2012 project limits changes, which included a 3.13-mile extension from FM 396 to just west of FM 1016 and added the US 281/IBTC Overpass from US 281/Military Highway at San Juan Road and the Pharr Border Safety Inspection Facility (BSIF) connector; and included services to revise the Environmental Assessment (EA) for the modified SH 365 project limits.

**Supplemental Agreement 03**, executed on October 23, 2013, addressed the September 2013 project limits changes, additional archeological trenching, additional Section 404 delineation, additional field surveys, a biological evaluation, and services to revise the EA based on the modified project limits.

**Supplemental Agreement 04**, executed on January 30, 2014, included macrobotanical and carbon dating analyses of archeological deposits that were encountered in eight trenching locations, further trenching to delineate up to seven identified archeological sites, a project-level toll analysis for inclusion in the Draft EA, and additional review cycles of the Draft EA.

**Supplemental Agreement 05**, executed on March 6, 2014, included preparation of a non-Federal Highway Administration categorical exclusion document in order to obtain the Texas Department of Transportation's (TxDOT) approval for the HCRMA to conduct early right-of-way acquisition along the proposed project corridor.

**Supplemental Agreement 06**, executed on October 2, 2014, included services to address the April 2014 alignment changes and entailed revising the Draft EA, additional agency coordination, preparing the U.S. Army Corps of Engineers Section 404 Permit, and the associated direct expenses.

**Supplemental Agreement 07**, extends the contract end date from December 2014 to December 2015.

This supplemental agreement (**Supplemental Agreement 08**) extends the contract end date from December 31, 2015 to September 30, 2016.

- II. **Supplemental Agreement 08** results in no change in the maximum amount payable; it remains \$1,153,243.90.
- III. **Supplemental Agreement 08** shall become effective on the date of final execution of the parties hereto. All other terms and conditions not hereby amended are to remain in full force and effect.

This Agreement is hereby accepted and acknowledged below.

**CONSULTANT**

**CLIENT**

\_\_\_\_\_  
Tracy Hill, PE  
Vice President  
Atkins

\_\_\_\_\_  
Pilar Rodriguez, PE  
Executive Director  
Hidalgo County Regional Mobility Authority

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

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

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>  01/18/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  01/26/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016-09 – APPROVAL OF WORK AUTHORIZATION NUMBER 1 TO THE PROFESSIONAL SERVICE AGREEMENT WITH TERRACON TO PROVIDE CONSTRUCTION MATERIAL TESTING SERVICES FOR THE US 281/MILITARY HIGHWAY OVERPASS/BSIF CONNECTOR PROJECT.**
  
2. Nature of Request: (Brief Overview) Attachments:   X   Yes    No  
  
Consideration and Approval of Work Authorization Number 1 to the Professional Service Agreement with Terracon to provide construction material testing services for the US281 / Military Highway Overpass/BSIF Connector 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 2016-08 – Approval of Work Authorization Number 1 to the Professional Service Agreement with Terracon to provide construction material testing services for the US 281/Military Highway Overpass/BSIF Connector Project for \$291,390.00.**
  
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 **Terracon Consulting Engineers**
- Environmental
- Engineering
- Geo-Technical
- Surveying

## CONTRACT AMENDMENT SUMMARY

RESOLUTION 2016-09

Work Authorization #     1    

Supplemental # \_\_\_\_\_ to WA # \_\_\_\_\_

Supplemental # \_\_\_\_\_

Amount:     \$ 291,390.00    

### Approved Amendments:

Resolution No.	Description	Amount
2016-09	Work Authorization #1	\$ 0.00

**Subtotal from Cont. Page**          \$ 0.00    

Contract Amount      **\$ 0.00**

Proposed Amendment	
2016-09	<b>\$ 291,390.00</b>

### Goal and Options:

Approval of Work Authorization Number 1 to the Professional Service Agreement with Terracon to provide construction material testing services for the US 281/Military Highway Overpass/BSIF Connector Project (cost to be negotiated).

**Staff is recommending approval of this request in the amount of \$ 291,390.00**

**Proposed Revised Contract Amount of \$ 291,390.00**

**Approved Amendments Cont...**

**Resolution No.** 2016-09

Requisition No.

Description

Amount

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Subtotal \$ 0.00

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 – 09

APPROVAL OF WORK AUTHORIZATION NUMBER 1 TO  
PROFESSIONAL SERVICES AGREEMENT WITH TERRACON TO  
PROVIDE CONSTRUCTION MATERIAL TESTING SERVICES  
FOR THE US281/MILITARY HIGHWAY OVERPASS/BSIF  
CONNECTOR PROJECT

THIS RESOLUTION is adopted this 26<sup>TH</sup> day of January, 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 2014-30 authorized the use and structure of the Technical Committee to rate, rank and recommend a short list for Construction Materials Testing and ITS/Toll Integrator Services to the Board of Directors for the Statements of Qualifications for the State Highway 365 and International Bridge Trade Corridor Project; and

WHEREAS, the Technical Committee has rated and ranked the Statements of Qualifications for the State Highway 365 and International Bridge Trade Corridor Project for Construction Materials Testing and Geotechnical Services and recommends that Board of Directors interview Raba Kistner, L&G Laboratory and Terracon; and

WHEREAS, on March 25, 2014, Resolution 2014-30 the Board of Directors formally interviewed all the short listed firms for Construction Materials Testing and Geotechnical Services for the State Highway 365 and International Bridge Trade Corridor Project, determine a final ranking and authorize HCRMA Staff to negotiate with the top ranked firms of Raba Kistner, L&G Laboratory and Terracon; and

WHEREAS, staff has negotiated Professional Service Agreements with Raba Kistner, L&G Laboratory and Terracon for Construction Materials Testing and Geotechnical Services; and

WHEREAS, the Authority approved the to Professional Service Agreements with Raba Kistner, L&G Laboratory and Terracon for Construction Materials Testing and Geotechnical Services for the State Highway 365 and International Bridge Trade Corridor Project; and

WHEREAS, the Authority has determined it is necessary to approve Work Authorization Number 1 to the Professional Service Agreement with Terracon to provide Construction Materials Testing Services for the US281 / Military Highway Overpass / BSIF Connector Project in the amount of \$291,390.00; 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 1 to the Professional Service Agreement with Terracon to provide Construction Materials Testing Services for the US281 / Military Highway Overpass / BSIF Connector Project in the amount of \$291,390.00, hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Work Authorization #2 for Construction Materials Testing for the the US281 / Military Highway Overpass / BSIF Connector Project.

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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 26<sup>th</sup> day of January, 2016, at which meeting a quorum was present.

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Rance G. Sweeten, Chairman

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Ricardo Perez, Secretary/Treasurer

Exhibit A

Professional Service Agreement  
Work Authorization 1  
with  
Terracon  
for  
Geotechnical Engineering Services  
for the  
International Bridge Trade Corridor

**◆ Contract ◆**

**Hidalgo County  
Regional Mobility Authority  
(HCRMA)(Authority)**

**CONSTRUCTION & MATERIALS  
TESTING SERVICES  
0010 IBTC and 0030 SH 365**

**Work Authorization No. 1**

**January 26, 2016**

**Terracon Consultants, Inc.**

# WORK AUTHORIZATION NO. 1

**ATTACHMENT D-1**

**WORK AUTHORIZATION NO. 1  
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 Terracon Consultants, 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 \$291,390.00 and the method of payment is Unit Cost and Specified Rate Basis 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 Rates / Maximum Amount Payable, 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 December 31, 2017, 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 Engineering / Design Services HCRMA 0000 SYSTEMWIDE PROJECTS INCLUDING THE 0010 IBTC AND 0030 SH 365 SEGMENTS.”

**IN WITNESS WHEREOF**, this Work Authorization is executed in duplicate counterparts and hereby accepted and acknowledged below.

**THE ENGINEER**

**THE AUTHORITY**

\_\_\_\_\_  
(Signature)  
\_\_\_\_\_  
(Printed Name)  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(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 Rates / Maximum Amount Payable                 |
| 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**

The HCRMA will perform or provide to the Engineer the following items:

- A. Electronic copy of full scale plans per project (provided electronically).
- B. Electronic copy of contract Proposal and any Addendums per project (provided electronically).
- C. Limited Access to Citrix and Site Manager.
- D. Appia and Doc Express Coordination procedures.
- E. Storm Water Pollution Prevention Plan (SW3P) information.
- F. SW3P Coordination procedures.
- G. Best Practices coordination procedures (Disadvantaged Business Enterprise, (Materials, General Bookkeeping).
- H. Field office containing office furniture, one phone line, one copier, one scanner, and all utilities, as provided by the construction contract.
- I. Concrete testing facilities including cylinder breaker, or other equipment as provided by the construction contract.

**EXHIBIT B**  
**SERVICES TO BE PROVIDED BY THE ENGINEER**

**EXHIBIT B**  
**SERVICES TO BE PROVIDED BY THE ENGINEER**

**SUMMARY OF DELIVERABLES:**

The Engineer shall provide the following:

1. Monthly Progress Reports
2. Quarterly Material Test Reports
3. Sampling and testing personnel qualification
4. Final document file (maintained in project control system during project execution. Final structure of file will be determined during project implementation, an example of content is provided below)
  - A. Construction Oversight Documentation
    - a. Testing reports and Testing documentation as applicable
    - b. Test Exception Letter
    - c. Certification Verifications
    - d. Photographs
  - B. Project Correspondence File (Design and Construction)
    - a. E-mail files
    - b. Letters
    - c. Memos
    - d. Meeting Minutes
    - e. Monthly Deficiency Reports to track material issues (one (1) per month)
    - f. Misc.correspondence

**EXHIBIT C  
WORK SCHEDULE**



**EXHIBIT D**  
**FEE RATES / MAXIMUM AMOUNT PAYABLE**

## EXHIBIT D

### RATE SHEETS FOR CONSTRUCTION MATERIAL TESTING AND DIRECT LABOR

Geotechnical, Lab Testing, and ODE's provided cover the effort necessary to complete the testing requirement(s)--Direct Labor Fees are also provided for additional reports, analyses, other testing, etc., that might be required in the prosecution of the Consultant's CMT Services Contract and Work Authorizations will be issued as needed.

Test / Service Name	Test Method (if applicable)	Unit	Unit Price
<b>Geotechnical Services</b>			
Mobilization/Demobilization		Mile	\$600.00
Drilling, Logging, & Recovering Samples ( <i>with TCP</i> )			
1. Depth ≤ 50 feet		linear foot	\$27.50
1. Depth ≤ 50 feet		Tex-132-E (every 5 feet)	\$27.50
2. Depth ≥ 50 feet		linear foot	\$29.50
Drilling, Logging, & Recovering Samples ( <i>without TCP</i> )			
1. Depth ≤ 50 feet		linear foot	\$25.00
2. Depth ≥ 50 feet		linear foot	\$27.00
Rock Coring (Soft Rock) <sup>(1)</sup>		linear foot	\$11.50
Rock Coring (Hard Rock) <sup>(1)</sup>		linear foot	\$14.50
Piezometer - 2 inch (including well completion and installation)		linear foot	\$40.00
Grouting of Borings		linear foot	\$5.00
Note 1: When drilling, logging, and recovering rock samples, this rate is in addition to the regular drilling rates for the applicable depths. No Cone Penetrometer Test is required in rock, unless directed.			
<b>Laboratory Testing</b>			
<i>Laboratory Tests: All unit costs include the labor, calculations and equipment required to complete the specified services, unless approval is given otherwise.</i>			
<b>Soils &amp; Base Testing</b>			
Sampling	Tex-400-A	hour	\$55.00
Sample Preparation	Tex-101-E	each	\$52.00
Moisture Content	Tex-103-E	each	\$12.00
Atterburg Limits	Tex-104,105&106-E	Set of 3	\$69.00
Linear Bar Shrinkage (per bar)	Tex-107-E	each	\$60.00
Sieve Analysis	Tex-110-E, Part I	each	\$60.00
Sieve Analysis (Hydrometer with Tex-108-E)	Tex-110-E, Part II	each	\$75.00
Hydrometer with Tex-108-E (in conjunction with Tex-110-E, Part II)	Tex-108-E	each	\$50.00
Percent Passing No. 200 Sieve	Tex-111-E	each	\$45.00
Moisture-Density Relationship	Tex-113-E	each	\$225.00
Moisture-Density Relationship	Tex-114-E	each	\$200.00
Field Density Measurements	Tex-115-E	hour	\$50.00
Wet Ball Mill Test	Tex-116-E	each	\$230.00
Texas Triaxial Compression	Tex-117-E, Part I	each	\$400.00
Texas Triaxial Compression	Tex-117-E, Part II	each	\$1,050.00
Soil- Cement Testing	Tex-120-E, Part II	each	\$400.00
Soil- Lime Testing	Tex-121-E, Part II	each	\$400.00
Lime-Fly Ash Compression	Tex-127-E	each	\$800.00
Soil pH	Tex-128-E	each	\$38.00
Resistivity of Soils	Tex-129-E	each	\$90.00
Slurry Testing	Tex-130-E	each	\$95.00
Sulfate Content in Soils	Tex-145-E	each	\$65.00
Permeability of Silt and Clays	ASTM D5084	each	\$300.00

**EXHIBIT D**

**RATE SHEETS FOR CONSTRUCTION MATERIAL TESTING AND DIRECT LABOR**

Geotechnical, Lab Testing, and ODE's provided cover the effort necessary to complete the testing requirement(s)--Direct Labor Fees are also provided for additional reports, analyses, other testing, etc., that might be required in the prosecution of the Consultant's CMT Services Contract and Work Authorizations will be issued as needed.

<b>Test / Service Name</b>	<b>Test Method (if applicable)</b>	<b>Unit</b>	<b>Unit Price</b>
Free Swell Test	EM1110-2-1906	each	\$150.00
Pressure Swell Test	EM1110-2-1906	each	\$250.00
One-Dimensional Swell (Method B Only)	ASTM D4546	each	\$300.00
Potential Vertical Rise Calculation	Tex-124-E	each	\$65.00
Volumetric Shrinkage	ASTM D4943	each	\$95.00
Volumetric Shrinkage	ASTM D427	each	\$95.00
Unconfined Compression Test (Soil)	ASTM D2166	each	\$50.00
Unconfined Compression Test (Rock) (Method D)	ASTM D7012	each	\$55.00
<b>Unconsolidated Undrained (UU) Triaxial Compression Test</b>			
1. Set of Three	Tex-118-E	set	\$275.00
2. Multistage	Tex-118-E	each	\$250.00
<b>Consolidated Undrained (CU) Triaxial Compression Test</b>			
1. Set of Three	Tex-131-E or ASTM D4767	set	\$1,200.00
2. Multistage	Tex-131-E or ASTM D4767	each	\$1,000.00
<b>Consolidated Drained (CD) Triaxial Compression Test</b>			
1. Set of Three	Tex-131-E or ASTM D4767	set	\$850.00
2. Multistage	Tex-131-E or ASTM D4767	each	\$800.00
Direct Shear Consolidated Drained (CD), sand	ASTM D3080	set of 3	\$450.00
Direct Shear Consolidated Drained (CD), clay	ASTM D3080	set of 3	\$600.00
One-Dimensional Consolidation Test (7 load increments)	ASTM D2435	each	\$520.00
Resilient Modulus (fine-grained soils)	AASHTO T307	each	\$950.00
<b>Hot Mix Asphalt Testing</b>			
Sieve Analysis of Fine and Coarse Aggregates	Tex-200-F	each	\$65.00
Bulk Specific Gravity and Water Absorption of Aggregates	Tex-201-F	each	\$75.00
Apparent Specific Gravity of Material Finer Than 180 µm (No. 80) Sieve	Tex-202-F	each	\$48.25
Sand Equivalent Test	Tex-203-F	each	\$72.00
Determining Bulk Specific Gravity of Compacted Bituminous Mixtures	Tex-207-F (I)	each	\$25.00
Determining In-Place Density of Compacted Bituminous Mixtures (Nuclear Method)	Tex-207-F (III)	each	\$25.00
Asphalt Rolling Pattern (Nuclear Method)	Tex-207-F (IV)	each	\$80.00
Segregation Profile	Tex-207-F (V)	each	\$160.00
Joint Density	Tex-207-F (VII)	each	\$160.00
Determining Asphalt Content of Bituminous Mixtures by Extraction	Tex-210-F	each	\$142.00
Determining Deleterious Material and Decantation Test for Coarse Aggregates	Tex-217-F	each	\$75.00
Indirect Tensile Strength Test	Tex-226-F	each	\$500.00

**EXHIBIT D**

**RATE SHEETS FOR CONSTRUCTION MATERIAL TESTING AND DIRECT LABOR**

Geotechnical, Lab Testing, and ODE's provided cover the effort necessary to complete the testing requirement(s)--Direct Labor Fees are also provided for additional reports, analyses, other testing, etc., that might be required in the prosecution of the Consultant's CMT Services Contract and Work Authorizations will be issued as needed.

<b>Test / Service Name</b>	<b>Test Method (if applicable)</b>	<b>Unit</b>	<b>Unit Price</b>
Theoretical Maximum Specific Gravity of Bituminous Mixtures	Tex-227-F	each	\$90.00
Determining Asphalt Content from Asphalt Paving Mixtures by the Ignition Method	Tex-236-F	each	\$130.00
Hamburg Wheel Tracker	Tex-242-F	each	\$225.00
Tack Coat Adhesion	Tex-243-F	each	\$100.00
Thermal Profile	Tex-244-F	each	\$120.00
Flat and Elongated Particles	Tex-280-F	each	\$56.00
Boil Test (Effect of Water on Paving Mix)	Tex-530/531-C	each	\$125.00
Field Coring - ACP Thickness	ASTM D3549	each	\$100.00
Pavement Thickness Determin. (Full Depth)	ASTM D3549	each	\$125.00
<b>Concrete &amp; Aggregate Testing</b>			
Sieve Analysis for Conc. Agg	Tex-401-A	each	\$70.00
Fineness Modulus for Conc. Agg	Tex-402-A	each	\$15.00
SSD Specific Gravity / Absorption Conc. Agg	Tex-403-A	each	\$70.00
Unit Weight of Conc. Agg	Tex-404-A	each	\$40.00
Decantation for Conc. Agg	Tex-406-A	each	\$50.00
Organic Impurities for Conc. Agg	Tex-408-A	each	\$44.00
L.A. Abrasion	Tex-410-A	each	\$300.00
5 Cycle Magnesium Soundness	Tex-411-A	each	\$450.00
Deleterious Material for Conc. Agg	Tex-413-A	each	\$55.00
Air Content of Fresh Concrete by Volumetric	Tex-414-A	each	\$30.00
Slump of Fresh Concrete	Tex-415-A	each	\$23.00
Air Content of Fresh Concrete by Pressure	Tex-416-A	each	\$25.00
Comp. Strength of Cyl. Conc. Specimen	Tex-418-A	each	\$15.00
Measure Temp. of Fresh Conc.	Tex-422-A	each	\$20.00
Obtaining & Testing Drilled Conc. Cores	Tex-424-A	each	\$250.00
Det. Comp. Strength of Grouts	Tex-442-A	each	\$18.00
Making & Curing Conc. Test Specimen	Tex-447-A	each	\$14.00
Capping Cyl. Conc. Specimen	Tex-450-A	each	\$12.00
<b>Additional Testing</b>			
Geogrid Testing	Tex-621-J	each	\$740.00
Water Quality Testing	Tex-619-J	each	\$145.00
Lime Testing	Tex-600-J	each	\$300.00
Vane Shear Testing	ASTM D2573	each	\$300.00
<b>Other Direct Expenses</b>			
<b>Type</b>		<b>Unit</b>	<b>Unit Price</b>
Photocopies B/W (8 1/2" X 11")		each	\$0.15
Photocopies B/W (11" X 17")		each	\$0.20
Photocopies Color (8 1/2" X 11")		each	\$0.70
Photocopies Color (11" X 17")		each	\$1.25
Digital Ortho Plotting		sheet	\$2.00
CADD Plotting		linear foot	\$1.00
Plots (B/W on Bond)		linear foot	\$0.75

## EXHIBIT D

### RATE SHEETS FOR CONSTRUCTION MATERIAL TESTING AND DIRECT LABOR

Geotechnical, Lab Testing, and ODE's provided cover the effort necessary to complete the testing requirement(s)--Direct Labor Fees are also provided for additional reports, analyses, other testing, etc., that might be required in the prosecution of the Consultant's CMT Services Contract and Work Authorizations will be issued as needed.

Test / Service Name	Test Method (if applicable)	Unit	Unit Price
Plots (Color on Bond)		linear foot	\$1.75
Plots (Color on Photographic Paper)		linear foot	\$2.00
Reproduction of CD/DVD		each	\$5.00



**EXHIBIT D-1**  
**Maximum Amount Payable**

	Low bid by Foremost Paving, Inc.	1.5 % OF Bid
Maximum Amount Payable	\$ 19,425,546.44	1.5%
<b>Maximum Amount Payable</b>	<b>\$ 291,390.00</b>	<b>1.5%</b>

**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 Terracon Consultants, Inc.

Work Authorization (WA)#: 1 WA Amount: \$291,390.00 Date: \_\_\_\_\_

Supplemental Work Authorization (SWA) #: \_\_\_\_\_ to WA #: \_\_\_\_\_ SWA Amount: \_\_\_\_\_

Revised WA Amount: \_\_\_\_\_

Description of Work <i>(List by category of work or task description. Attach additional pages, if necessary.)</i>	Dollar Amount <i>(For each category of work or task description shown.)</i>
FC	\$291,390.00
FC	\$0
<b>Total Commitment Amount</b> <i>(Including all additional pages.)</i>	\$0

**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: Terracon Consultants, Inc.</b> <b>Address: 1506 Mid Cities Drive</b> <b>VID Number: 14212499173</b> <b>PH: (956) 283-8245 &amp; FAX: (956) 283-8279</b> <b>Email: <u>Jorge.flores@terracon.com</u></b>	<b>Name:</b> <u>Jorge A. Flores</u> <i>(Please Print)</i> <b>Title:</b> <u>President</u>  <b>Signature</b> <span style="float:right"><b>Date</b></span>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>PH:</b> <b>Email:</b>	<b>Name:</b> _____ <i>(Please Print)</i> <b>Title:</b> _____  <b>Signature</b> <span style="float:right"><b>Date</b></span>
<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> _____  <b>Signature</b> <span style="float:right"><b>Date</b></span>

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).

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**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>  01/14/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  01/26/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016-10 – APPROVAL OF WORK AUTHORIZATION NUMBER 5 TO THE PROFESSIONAL SURVEYING SERVICE AGREEMENT WITH DOS LAND SURVEYING FOR CONSTRUCTION MONUMENT STAKING FOR STATE HIGHWAY 365 SEGMENT 2 PROJECT.**
  
2. Nature of Request: (Brief Overview) Attachments:   X   Yes    No  
Consideration and Approval of Work Authorization 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 2016-10 – Work Authorization Number 5 to The Professional Surveying Service Agreement with Dos Land Surveying For Construction Monument Staking For State Highway 365 Segment 2 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



- Environmental
- Engineering
- Geo-Technical
- Surveying **DOS Land Surveying**

## CONTRACT AMENDMENT SUMMARY

RESOLUTION 2016-10

Work Authorization # 5

Supplemental # \_\_\_\_\_ to WA # \_\_\_\_\_

Supplemental # \_\_\_\_\_

Amount: \$ 46,663.78

### Approved Amendments:

Resolution No.	Description	Amount
2013	Work Authorization Number 1	\$ 418,108.39
2013	Work Authorization 2	\$ 310,000.00
2014-62	Supplemental 1 Work Authorization 2	\$ 28,451.40
2014-104	Supplemental 2 Work Authorization 1	\$ 30,984.50
2015-71	Work Authorization Number 3	\$ 3,087.90
<b>Subtotal from Cont. Page</b>		<b>\$ 23,570.70</b>
Contract Amount		<b>\$ 790,632.19</b>
Proposed Amendment		
2016-10	Work Authorization Number 5	<b>\$ 46,663.78</b>

### Goal and Options:

Work Authorization 5

To provide construction monument staking as part of State Highway 365 Project.

**Staff is recommending approval of this request in the amount of \$ 46,663.78**

**Proposed Revised Contract Amount of \$ 837,295.97**

**Approved Amendments Cont...**

**Resolution No. 2016-10**

Requisition No.	Description	Amount
2015-79	Work Authorzation Number 4	\$ 23,570.70

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Subtotal \$ 23,570.70

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 – 10

**APPROVAL OF WORK AUTHORIZATION NUMBER 5 TO THE  
PROFESSIONALSURVEYING SERVICES AGREEMENT WITH DOS LAND  
SURVEYING FOR CONSTRUCTION MONUMENT STAKING FOR STATE  
HIGHWAY 356 SEGMENT 2 PROJECT**

THIS RESOLUTION is adopted this 26<sup>th</sup> day of January, 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;

WHEREAS, the Authority has determined it is necessary to approve Work Authorization Number 5 to the Professional Surveying Service Agreement with DOS Land Surveying for construction monument staking for State Highway 365 Segment 2 project in the amount of \$46,663.78

**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 5 to the Amended and Restated Agreement attached hereto as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Work Authorization Number 5 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 26<sup>th</sup> day of January, 2016, at which meeting a quorum was present.

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Rance G. Sweeten, Chairman

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Ricardo Perez, Secretary/Treasurer

EXHIBIT A

WORK AUTHORIZATION 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)**

Work Authorization No. 5

**January 26, 2016**

**DOS LAND SURVEYING, LLC**

**WORK AUTHORIZATION NO. 5**

**WORK AUTHORIZATION NO. 5**  
**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 \$46,663.78 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 December 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 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**

**THE AUTHORITY**

\_\_\_\_\_  
(Signature)  
\_\_\_\_\_  
(Printed Name)  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(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**

## Construction Control and Staking

Construction Control is indented for use by the contractor that will build the HCRMA facility. It will give the contractor a basis, or control to layout and construct the facility as per final design and construction plans. Construction Control is a series of “Benchmarks” established and setup no more than 1000 feet apart and in a “line of sight” pattern along and 1’ inside one of the ROW lines. The purpose is mainly to enable the contractor to use conventional theodolite/robotic and leveling instrumentation where an occupied and backsight point is needed. Another use for secondary control can be for GPS RTK Rover and machine control checks initialization and calibration. The datum and values of secondary control will be derived from the Valley VRS Network.

### **Limits for this service:**

10<sup>th</sup> Street to Conway Rd., (FM 1016), Including From Shary Rd. to the GSA Connector

### **8.1 Coordination, Admin., Research and Abstracting Tasks.**

<i>To be provided by:</i>			
<u>PMC</u>	<u>DOS</u>	8.1.1	Contact and Coordinate with PMC... <ul style="list-style-type: none"> <li>Intended use of survey, Timing of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</li> </ul>
		8.1.2	
		8.1.3	

### **8.2 Field Work Tasks.**

<i>To be provided by:</i>			
	<u>DOS</u>	8.2.1	Set and establish Benchmarks along and 1’ inside one of the project’s ROW line at no more than 1000’ intervals. <ul style="list-style-type: none"> <li>Set benchmarks by digging 8” diameter x 18” deep post hole... insert a 5/8” by 24” long iron rod in middle of hole... install HCRMA benchmark cap on rod... fill hole around rod with “Quikrete” cement. Mark with 4 foot wooden guard lathe marked with PGL station number.</li> </ul>
	<u>DOS</u>	8.2.2	Survey each benchmark using GPS RTK "Control Observation" procedures for horizontal value.
	<u>DOS</u>	8.2.3	Survey each bench mark using 3-wire leveling procedures for vertical value.
	<u>DOS</u>	8.2.4	Stake PGL, or under mitigating circumstances, stake offset baseline at all Deflection PI’s, PC’s, PT’s and 1000’ (EVEN STATION) POT’s. <ul style="list-style-type: none"> <li>Stake PGL point using 1/2” x 18” long iron rod, (do not cap) and 4 foot wooden guard lathe marked with station number.</li> <li>Stake PGL using GPS RTK "Stakeout" procedures for horizontal value. Do not assign vertical value to PGL points. These points are for horizontal use only.</li> </ul>

### **8.3 Office Work / Delivery Preparation Tasks**

<i>To be provided by:</i>			
	<u>DOS</u>	8.3.1	Prepare and create the Control Sheets to be included in the final ROW MAP. <ul style="list-style-type: none"> <li>Control Sheets will contain a detail for each Benchmark established along the ROW line. Each detail will show a location sketch and all data related to the Benchmark. Station, Offset and Elevation values will be highlighted and pronounced as this will be the values most important to construction.</li> </ul>
		8.3.2	
		8.3.3	

**EXHIBIT C  
WORK SCHEDULE**



**EXHIBIT D**  
**FEE SCHEDULE**

DOS Land Surveying LLC  
 Survey Services for the HCRMA  
 Work Authorization No. 5  
 Schedule Duration: 11/17/15 - 12/31/16

**EXHIBIT 'D'**  
**Fee Schedule/Budget for**  
**Hidalgo County Regional Mobility Authority (HCRMA)**  
**Work Authorization No. 5**  
**SH 365 Surveying Services**

SURVEY SERVICES DESCRIPTION	Registered Professional Land Surveyor	Survey Technician	CADD Operator	Admin/ Clerical	3-Person Survey Crew					Total Labor Hrs.	Remarks	Task Cost
<b>Section 8 – Construction Control and Staking</b>												
Limits for this service: 10th Street to Conway Rd., (FM 1016), excluding section between Shary Rd. and the GSA Connector												
8.1 Coordination, Admin., Research and Abstracting Tasks	2	2	0	0	0					4		\$ 364.82
8.2 Field Work Tasks	19	56	0	0	192					267		\$ 32,571.57
8.3 Office Work / Delivery Preparation Tasks	41	50	68	16	0					175		\$ 13,727.39
<i>Subtotal</i>	<b>62</b>	<b>108</b>	<b>68</b>	<b>16</b>	<b>192</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>446</b>		<b>\$ 46,663.78</b>
<b>Total Manhours by Classification</b>	<b>62</b>	<b>108</b>	<b>68</b>	<b>16</b>	<b>192</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>446</b>		
<b>Contract Hourly Rate by Classification</b>	\$ 112.55	\$ 69.86	\$ 72.68	\$ 42.35	\$ 138.13	\$ -	\$ -	\$ -	\$ -			
<b>Total Fee by Classification</b>	\$ 6,978.10	\$ 7,544.88	\$ 4,942.24	\$ 677.60	\$ 26,520.96	\$ -	\$ -	\$ -	\$ -	\$ 46,663.78		
<b>% Utilization by Over 6 months</b>	<b>5.97%</b>	<b>10.40%</b>	<b>6.55%</b>	<b>1.54%</b>	<b>18.50%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>		CHECK (MHRs): 446	
<b>% of Total Labor Hours</b>	<b>13.90%</b>	<b>24.22%</b>	<b>15.25%</b>	<b>3.59%</b>	<b>43.05%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>100.00%</b>	CHECK (LABOR):	
<b>% of Total Labor Cost</b>	<b>14.95%</b>	<b>16.17%</b>	<b>10.59%</b>	<b>1.45%</b>	<b>56.83%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>100.00%</b>	\$ 46,663.78	
<b>TOTAL DIRECT LABOR COST</b>												<b>\$ 46,663.78</b>
<b>DIRECT EXPENSES</b>	<b>Rate</b>	<b>Unit</b>	<b>Amount</b>	<b>Total</b>								
B/W Copies	\$ 0.25	SHEET	0	\$ -								\$ -
Direct Expenses for Construction Staking	\$ 2,500.00	LS	0	\$ -								\$ -
				\$ -								\$ -
				\$ -								\$ -
				\$ -								\$ -
				\$ -								\$ -
				\$ -								\$ -
				\$ -								\$ -
				\$ -								\$ -
				\$ -								\$ -
<b>TOTAL DIRECT EXPENSES</b>				\$ -								<b>\$ -</b>
<b>SPECIAL SERVICES FEE (SUBCONSULTANTS)</b>												<b>DBE Participation</b> <b>0.00%</b>
<b>Name</b>	<b>Task(s) Summary</b>											
<b>TOTAL SPECIAL SERVICES FEE (SUBCONSULTANTS)</b>												<b>\$ -</b>
<b>GRAND TOTAL</b>												<b>\$ 46,663.78</b>

**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)#: 5 WA Amount: \$46,663.78 Date: \_\_\_\_\_

Supplemental Work Authorization (SWA) #: \_\_\_\_\_ to WA #: \_\_\_\_\_ SWA Amount: \_\_\_\_\_

Revised WA Amount: \_\_\_\_\_

<b>Description of Work</b> <i>(List by category of work or task description. Attach additional pages, if necessary.)</i>	<b>Dollar Amount</b> <i>(For each category of work or task description shown.)</i>
<b>FC Assistance with Survey</b>	<b>\$46,663.78</b>
<b>FC</b>	<b>\$0</b>
<b>Total Commitment Amount</b> <i>(Including all additional pages.)</i>	<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: Dos Land Surveying, LLC</b> <b>Address: 1002 E. Expressway 83 Weslaco, TX 78596</b> <b>VID Number: 12617524421</b> <b>PH: (956) 969-4183; FX: (956) 447-8194</b> <b>Email: <u>ericcybarra@doslandsurveying.com</u></b>	<b>Name:</b> <u>Eric C. Ybarra.</u> <i>(Please Print)</i> <b>Title:</b> <u>President</u>  <b>Signature</b> <span style="float:right"><b>Date</b></span>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>PH: _____; FX: _____</b> <b>Email:</b>	<b>Name:</b> _____ <i>(Please Print)</i> <b>Title:</b> _____  <b>Signature</b> <span style="float:right"><b>Date</b></span>
<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> _____  <b>Signature</b> <span style="float:right"><b>Date</b></span>
<b>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).</b>	

**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>  01/14/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  01/26/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016-11 – APPROVAL OF SUPPLEMENTAL NUMBER 4 TO THE PROFESSIONAL SURVEYING SERVICE AGREEMENT WITH DOS LAND SURVEYING TO INCREASE THE MAXIMUM PAYABLE AMOUNT FOR WORK AUTHORIZATION NUMBER 5.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes    No  
Consideration and Approval of Supplemental 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 2016-11 – Supplemental Number 4 to The Professional Surveying Service Agreement with Dos Land Surveying To Increase The Maximum Payable Amount For Work Authorization Number 5.**
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



- Environmental
- Engineering
- Geo-Technical
- Surveying **DOS Land Surveying**

## CONTRACT AMENDMENT SUMMARY

RESOLUTION 2016-11

- Work Authorization # \_\_\_\_\_
- Supplemental # \_\_\_\_\_ to WA # \_\_\_\_\_
- Supplemental # 4

Amount: \$ 46,663.78

### Approved Amendments:

Resolution No.	Description	Amount
2013	Work Authorization Number 1	\$ 418,108.39
2013	Work Authorization 2	\$ 310,000.00
2014-62	Supplemental 1 Work Authorization 2	\$ 28,451.40
2014-104	Supplemental 2 Work Authorization 1	\$ 30,984.50
2015-71	Work Authorization Number 3	\$ 3,087.90
<b>Subtotal from Cont. Page</b>		<b>\$ 23,570.70</b>

Contract Amount **\$ 814,202.89**

### Proposed Amendment

2016-11	Supplemental Number 4	<b>\$ 46,663.78</b>
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### Goal and Options:

Supplemental Number 4  
 To increase the maximum payable amount for Work Authorization Number 5

**Staff is recommending approval of this request in the amount of \$ 46,663.78**  
**Proposed Revised Contract Amount of \$ 860,866.67**

**Approved Amendments Cont...**

**Resolution No. 2016-11**

Requisition No.	Description	Amount
2015-79	Work Authorzation Number 4	\$ 23,570.70

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Subtotal \$ 23,570.70

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 – 11

**APPROVAL OF SUPPLEMENTAL NUMBER 4 TO THE PROFESSIONAL  
SURVEYING SERVICES AGREEMENT WITH DOS LAND SURVEYING TO  
INCREASE THE MAXIMUM PAYABLE AMOUNT FOR WORK  
AUTHORIZATION NUMBER 5**

THIS RESOLUTION is adopted this 26<sup>th</sup> day of January, 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;

WHEREAS, the Authority has determined it is necessary to approve 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

**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 Supplemental Number 4 to the Amended and Restated Agreement attached hereto as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Supplemental Number 4 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 26<sup>th</sup> day of January, 2016, at which meeting a quorum was present.

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Rance G. Sweeten, Chairman

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Ricardo Perez, Secretary/Treasurer

EXHIBIT A

SUPPLEMENTAL NUMBER 4  
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. 4 to Main Contract

**January 26, 2016**

**DOS LAND SURVEYING, LLC**

**SUPPLEMENTAL AGREEMENT NO. 4  
TO THE PROFESSIONAL SERVICES AGREEMENT FOR SURVEYING SERVICES**

**SUPPLEMENTAL AGREEMENT NO. 4**  
**TO THE PROFESSIONAL SERVICES**  
**AGREEMENT FOR SURVEYING SERVICES**

**THIS SUPPLEMENTAL AGREEMENT NO. 4 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 \$814,202.89 to \$860,866.67 for a total increase of \$46,663.78 due to additional work in Work Authorization No. 5 for Construction Staking.

This Supplemental Agreement No. 4 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. 4 to the Professional Services Agreement is executed in duplicate counterparts and hereby accepted and acknowledged below.

**THE SURVEYOR**

**THE AUTHORITY**

\_\_\_\_\_  
(Signature)  
\_\_\_\_\_  
(Printed Name)  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)  
Pilar Rodriguez. PE  
\_\_\_\_\_  
(Printed Name)  
Executive Director  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

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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>  01/14/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  01/26/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016-12 – APPROVAL OF WORK AUTHORIZATION NUMBER 3 TO THE PROFESSIONAL SURVEYING SERVICE AGREEMENT WITH QUINTANILLA, HEADLEY & ASSOCIATES FOR CONSTRUCTION MONUMENT STAKING FOR STATE HIGHWAY 365 SEGMENT 1 PROJECT.**
  
2. Nature of Request: (Brief Overview) Attachments:   X   Yes    No  
Consideration and Approval Work Authorization Number 3
  
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 2016-12 – Work Authorization Number 3 to The Professional Surveying Service Agreement with Quintanilla, Headley & Associates for Construction Monument Staking 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



- Environmental
- Engineering
- Geo-Technical
- Surveying **Quintanilla, Headley & Associates**

## CONTRACT AMENDMENT SUMMARY

RESOLUTION 2016- 12

Work Authorization #     3    

Supplemental # \_\_\_\_\_ to WA # \_\_\_\_\_

Supplemental # \_\_\_\_\_

Amount :     \$ 61,696.25    

### Approved Amendments:

Resolution No.	Description	Amount
2014	Work Authorization Number 1	\$ 25,111.00
2014	Supplemental 1 to Work Authorization 1	\$ 17,053.00
2015	Supplemental 3 to Work Authorization 1	\$ 0.00
2015	Supplemental 3	\$ 49,128.00
2015	Work Authorization 2	\$ 5,264.00
<b>Subtotal from Cont. Page</b>		<b>\$ 3,914.00</b>
Contract Amount		<b>\$ 100,470.00</b>
Proposed Amendment		
2016- 12	Work Authorization Number 3	<b>\$ 61,696.25</b>

### Goal and Options:

Work Authorization Number 3

To provide construction monument staking for State Highway 365 Seg. 1

**Staff is recommending approval of this request in the amount of \$ 61,696.25**

**Proposed Revised Contract Amount of \$ 162,166.25**

**Approved Amendments Cont...**

**Resolution No. 2016- 12**

Requisition No.	Description	Amount
2015-63	Supplemental 4	\$ 3,914.00

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Subtotal \$ 3,914.00

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 – 12

**APPROVAL OF WORK AUTHORIZATION NUMBER 3 TO THE  
PROFESSIONAL SERVICE AGREEMENT WITH  
QUINTANILLA, HEADLEY & ASSOCIATES FOR  
CONSTRUCTION MONUMENT STAKING FOR STATE  
HIGHWAY 365 SEGMENT 1 PROJECT**

THIS RESOLUTION is adopted this 26<sup>TH</sup> day of January, 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 Half 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 Work Authorization Number 1 to the Professional Service Agreement with Quintanilla, Headley & Associates to prepare 13 parcel plats and descriptions in the amount of \$25,111.00; and

WHEREAS, on December 15, 2014 the Authority approved Supplemental Number 1 to Work Authorization Number 1 to the Professional Service Agreement with Quintanilla, Headley & Associates to prepare revised parcel platting for 5 existing tracts due to an adjustment of the roadway alignment to accommodate both ETT and the Donna Irrigation District and revise 11 parcels due to TxDOT clarification for control of access lines in the amount of \$17,053.00; and

WHEREAS, on May 28, 2015 the Authority approved Supplemental Number 3 to Work Authorization Number 1 to Professional Service Agreement with Quintanilla, Headley & Associates for a No-cost work schedule time extension for work being done on the International Bridge Trade Corridor; and

WHEREAS, on September 22, 2015 the Authority approved Supplemental Number 4 to Work Authorization Number 2 to Professional Service Agreement with Quintanilla, Headley & Associates for a No-cost work schedule time extension for surveying services for the State Highway 365 Project; and

WHEREAS, the Authority has determined it is necessary to approve Work Authorization Number 3 to Professional Service Agreement with Quintanilla, Headley & Associates for construction monument staking for State Highway 365 Segment 1 in the amount of \$61,696.25;

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 3 to Professional Service Agreements for Surveying Services with Quintanilla, Headley & Associates, hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute the Work Authorization Number 3 to the Professional Services Agreement for Surveying Services with Quintanilla, Headley & Associates 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 26<sup>th</sup> day of January, 2016, at which meeting a quorum was present.

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Rance G. Sweeten, Chairman

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Ricardo Perez, Secretary/Treasurer

Exhibit A

Work Authorization Number 3  
to  
Professional Service Agreements  
with  
Quintanilla, Headley & Associates  
for  
Surveying Services

**◆ Contract ◆**

**Hidalgo County  
Regional Mobility Authority  
(HCRMA)(Authority)**

**SURVEYING SERVICES  
For SH 365 Segment 0031  
From SH 336 (10th Street)  
To US HWY 281 (Military Highway)**

Work Authorization No. 3

**January 26, 2016**

**QUINTANILLA, HEADLEY &  
ASSOCIATES, INC.**

**WORK AUTHORIZATION NO. 3**

**WORK AUTHORIZATION NO. 3**  
**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 Quintanilla, Headley & Associates 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 \$61,696.25 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 December 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 Surveying Services for SH 365 Segment 0031 from SH 336 (10th Street) to US 281 HWY (Military Highway).

**IN WITNESS WHEREOF**, this Work Authorization is executed in duplicate counterparts and hereby accepted and acknowledged below.

**THE SURVEYOR**

**THE AUTHORITY**

\_\_\_\_\_  
(Signature)  
\_\_\_\_\_  
(Printed Name)  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(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 B**  
**SERVICES TO BE PROVIDED BY THE SURVEYOR**

## Construction Control and Staking

Construction Control is indented for use by the contractor that will build the HCRMA facility. It will give the contractor a basis, or control to layout and construct the facility as per final design and construction plans. Construction Control is a series of “Benchmarks” established and setup no more than 1000 feet apart and in a “line of sight” pattern along and 1’ inside one of the ROW lines. The purpose is mainly to enable the contractor to use conventional theodolite/robotic and leveling instrumentation where an occupied and backsight point is needed. Another use for secondary control can be for GPS RTK Rover and machine control checks initialization and calibration. The datum and values of secondary control will be derived from the Valley VRS Network.

### **Limits for this service:**

From 10th Street (SH 336) To US HWY 281 (Military Highway)

### **8.1 Coordination, Admin., Research and Abstracting Tasks.**

<i>To be provided by:</i>			
<u>PMC</u>	<u>QHA</u>	8.1.1	Contact and Coordinate with PMC... <ul style="list-style-type: none"> <li>Intended use of survey, Timing of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</li> </ul>
		8.1.2	
		8.1.3	

### **8.2 Field Work Tasks.**

<i>To be provided by:</i>			
	<u>QHA</u>	8.2.1	Set and establish Benchmarks along and 1’ inside one of the project’s ROW line at no more than 1000’ intervals. <ul style="list-style-type: none"> <li>Set benchmarks by digging 8” diameter x 18” deep post hole... insert a 5/8” by 24” long iron rod in middle of hole... install HCRMA benchmark cap on rod... fill hole around rod with “Quikrete” cement. Mark with 4 foot wooden guard lathe marked with PGL station number.</li> </ul>
	<u>QHA</u>	8.2.2	Survey each benchmark using GPS RTK "Control Observation" procedures for horizontal value.
	<u>QHA</u>	8.2.3	Survey each bench mark using 3-wire leveling procedures for vertical value.
	<u>QHA</u>	8.2.4	Stake PGL, or under mitigating circumstances, stake offset baseline at all Deflection PI’s, PC’s, PT’s and 1000’ (EVEN STATION) POT’s. <ul style="list-style-type: none"> <li>Stake PGL point using 1/2” x 18” long iron rod, (do not cap) and 4 foot wooden guard lathe marked with station number.</li> <li>Stake PGL using GPS RTK "Stakeout" procedures for horizontal value. Do not assign vertical value to PGL points. These points are for horizontal use only.</li> </ul>

### **8.3 Office Work / Delivery Preparation Tasks**

<i>To be provided by:</i>			
	<u>QHA</u>	8.3.1	Prepare and create the Control Sheets to be included in the final ROW MAP. <ul style="list-style-type: none"> <li>Control Sheets will contain a detail for each Benchmark established along the ROW line. Each detail will show a location sketch and all data related to the Benchmark. Station, Offset and Elevation values will be highlighted and pronounced as this will be the values most important to construction.</li> </ul>
		8.3.2	
		8.3.3	

**EXHIBIT C  
WORK SCHEDULE**

**EXHIBIT C  
WORK SCHEDULE**

**EXHIBIT D**  
**FEE SCHEDULE/BUDGET**

**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 Quintanilla, Headley & Associates Inc.

Work Authorization (WA) #: 3 WA Amount: \$61,696.25 Date: \_\_\_\_\_

Supplemental Work Authorization (SWA) #: \_\_\_\_\_ to WA #: \_\_\_\_\_ SWA Amount: \_\_\_\_\_

Revised WA Amount: \_\_\_\_\_

<b>Description of Work</b> <i>(List by category of work or task description. Attach additional pages, if necessary.)</i>	<b>Dollar Amount</b> <i>(For each category of work or task description shown.)</i>
Survey	\$61,696.25
FC	\$0
<b>Total Commitment Amount</b> <i>(Including all additional pages.)</i>	\$0

**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: Quintanilla, Headley &amp; Associates Inc.</b> <b>Address: 124 E. Stubbs Edinburg, Texas 78539</b> <b>VID Number: 17426481671</b> <b>PH: (956) 381-6480; FX: (956) 381-0527</b> <b>Email: alfonsoq@qhaengineering.com</b>	<b>Name:</b> <u>Alfonso Quintanilla</u> <i>(Please Print)</i> <b>Title:</b> <u>President</u>  <b>Signature</b> <span style="float:right"><b>Date</b></span>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name: CVQ Land Surveyors</b> <b>VID Number: 12601525863</b> <b>Address: 517 Beaumont McAllen, TX 78501</b> <b>PH: (956) 618-1551; FX: (956) 618-1547</b> <b>Email: cvq@cvqls.com</b>	<b>Name:</b> <u>Carlos Vasquez</u> <i>(Please Print)</i> <b>Title:</b> <u>President</u>  <b>Signature</b> <span style="float:right"><b>Date</b></span>
<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> _____  <b>Signature</b> <span style="float:right"><b>Date</b></span>

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 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>  01/14/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  01/26/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016-13 – APPROVAL OF SUPPLEMENTAL NUMBER 4 TO THE PROFESSIONAL SURVEYING SERVICE AGREEMENT WITH QUINTANILLA, HEADLEY & ASSOCIATES TO INCREASE THE MAXIMUM PAYABLE AMOUNT FOR WORK AUTHORIZATION NUMBER 3.**
  
2. Nature of Request: (Brief Overview) Attachments:   X   Yes    No  
Consideration and Approval of Supplemental 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 2016-13 – Supplemental Number 4 to The Professional Surveying Service Agreement with Quintanilla, Headley & Associates To Increase The Maximum Payable Amount For Work Authorization Number 3.**
  
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



- Environmental
- Engineering
- Geo-Technical
- Surveying **Quintanilla, Headley & Associates**

## CONTRACT AMENDMENT SUMMARY

RESOLUTION 2016- 13

- Work Authorization # \_\_\_\_\_
- Supplemental # \_\_\_\_\_ to WA # \_\_\_\_\_
- Supplemental # 4

Amount : \$ 61,696.25

### Approved Amendments:

Resolution No.	Description	Amount
2014	Work Authorization Number 1	\$ 25,111.00
2014	Supplemental 1 to Work Authorization 1	\$ 17,053.00
2015	Supplemental 3 to Work Authorization 1	\$ 0.00
2015	Supplemental 3	\$ 49,128.00
2015	Work Authorization 2	\$ 5,264.00
<b>Subtotal from Cont. Page</b>		<b>\$ 3,914.00</b>
Contract Amount		<b>\$ 100,470.00</b>
Proposed Amendment		
2016- 13	Supplemental Number 4	<b>\$ 61,696.25</b>

### Goal and Options:

Supplemental Number 4  
 To increase the maximum payable amount for Work Authorization Number 3

**Staff is recommending approval of this request in the amount of \$ 61,696.25**  
**Proposed Revised Contract Amount of \$ 162,166.25**

**Approved Amendments Cont...**

**Resolution No. 2016- 13**

Requisition No.	Description	Amount
2015-63	Supplemental 4	\$ 3,914.00

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Subtotal \$ 3,914.00

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 – 13

**APPROVAL OF SUPPLEMENTAL NUMBER 4 TO THE  
PROFESSIONAL SERVICE AGREEMENT WITH  
QUINTANILLA, HEADLEY & ASSOCIATES TO INCREASE THE  
MAXIMUM PAYABLE AMOUNT FOR WORK  
AUTHORIZATION NUMBER 3**

THIS RESOLUTION is adopted this 26<sup>TH</sup> day of January, 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 Half 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 Work Authorization Number 1 to the Professional Service Agreement with Quintanilla, Headley & Associates to prepare 13 parcel plats and descriptions in the amount of \$25,111.00; and

WHEREAS, on December 15, 2014 the Authority approved Supplemental Number 1 to Work Authorization Number 1 to the Professional Service Agreement with Quintanilla, Headley & Associates to prepare revised parcel platting for 5 existing tracts due to an adjustment of the roadway alignment to accommodate both ETT and the Donna Irrigation District and revise 11 parcels due to TxDOT clarification for control of access lines in the amount of \$17,053.00; and

WHEREAS, on May 28, 2015 the Authority approved Supplemental Number 3 to Work Authorization Number 1 to Professional Service Agreement with Quintanilla, Headley & Associates for a No-cost work schedule time extension for work being done on the International Bridge Trade Corridor; and

WHEREAS, on September 22, 2015 the Authority approved Supplemental Number 4 to Work Authorization Number 2 to Professional Service Agreement with Quintanilla, Headley & Associates for a No-cost work schedule time extension for surveying services for the State Highway 365 Project; and

WHEREAS, the Authority has determined it is necessary to approve Supplemental Number 4 to Work Authorization Number 2 to Professional Service Agreement with Quintanilla, Headley & Associates to increase the maximum payable amount for Work Authorization Number 3 in the amount of \$61,696.25;

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 Supplemental Number 4 to Professional Service Agreements for Surveying Services with Quintanilla, Headley & Associates, hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute the Supplemental Number 4 to the Professional Services Agreement for Surveying Services with Quintanilla, Headley & Associates 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 26<sup>th</sup> day of January, 2016, at which meeting a quorum was present.

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Rance G. Sweeten, Chairman

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Ricardo Perez, Secretary/Treasurer

Exhibit A

Supplemental Number 4  
to  
Professional Service Agreements  
with  
Quintanilla, Headley & Associates  
for  
Surveying Services  
for the

**◆ Contract ◆**

**Hidalgo County  
Regional Mobility Authority  
(HCRMA)(Authority)**

**SURVEYING SERVICES  
For SH 365 Segment 0031  
From SH 336 (10th Street)  
To US HWY 281 (Military Highway)**

SA No. 4 to Main Contract

**January 26, 2016**

**QUINTANILLA, HEADLEY &  
ASSOCIATES, INC.**

**SUPPLEMENTAL AGREEMENT NO. 4  
TO THE PROFESSIONAL SERVICES AGREEMENT FOR SURVEYING SERVICES**

**SUPPLEMENTAL AGREEMENT NO. 4  
TO THE PROFESSIONAL SERVICES  
AGREEMENT FOR SURVEYING SERVICES**

**THIS SUPPLEMENTAL AGREEMENT NO. 4 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 Quintanilla, Headley & Associates Inc. (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 \$907,168.75 to \$968,865.00 for a total increase of \$61,696.25 due to Construction Staking in WA No. 3.

This Supplemental Agreement No. 4 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. 4 to the Professional Services Agreement is executed in duplicate counterparts and hereby accepted and acknowledged below.

**THE SURVEYOR**

**THE AUTHORITY**

\_\_\_\_\_  
(Signature)  
\_\_\_\_\_  
(Printed Name)  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)  
Pilar Rodriguez, PE  
\_\_\_\_\_  
(Printed Name)  
Executive Director  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

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>  1/15/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  1/26/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016 -14 – AUTHORIZATION TO COMPLETE AND SUBMIT THE ENVIRONMENTAL CLEARANCE DOCUMENT TO THE TEXAS DEPARTMENT OF TRANSPORTATION FOR THE INTERNATIONAL BRIDGE TRADE CORRIDOR PROJECT.**
  
2. Nature of Request: (Brief Overview) Attachments:   X   Yes     No  
  
Authorization for staff to complete and submit the environmental clearance to the Texas Department of Transportation for the 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
  
5. Staff Recommendation: **Motion to approve Resolution 2016 - 14 – Authorization to complete and submit the environmental clearance document to the Texas Department of Transportation for the International Bridge Trade Corridor Project.**
  
6. Program Manager’s Recommendation:   X   Approved     Disapproved     None
  
7. Construction Engineer’s Recommendation:     Approved     Disapproved   X   None
  
8. Chief Auditor’s Recommendation:     Approved     Disapproved   X   None
  
9. Board Attorney’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



**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

# Memorandum

To: Rance G. Sweeten, Chairman  
From: Pilar Rodriguez, PE, Executive Director  
Date: January 15, 2016  
Re: **Authorization to complete and submit the Environmental Clearance Document to TxDOT for the IBTC Project**

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## **Background**

On December 2, 2010, the Hidalgo County Regional Mobility Authority (HCRMA) entered into a Project Development Agreement with the Texas Department of Transportation for the International Bridge Trade Corridor (IBTC) Project. The Agreement outlines the HCRMA's responsibility to develop, design, construct, operate and maintain the IBTC Project.

## **Goal**

As part of development for the IBTC Project, the HCRMA must complete an environmental review of the project in accordance with the National Environmental Policy Act of 1969, National Historic Preservation Act of 1966, the Clean Water Act, the Endangered Species Act, Texas Natural Resource Code, Chapter 191, 43 Texas Administrative Code Chapter 2, Subchapter A.

The HCRMA has prepared and/or complied with a significant portion of the applicable environmental review requirements, however, in January 2015, work on the IBTC Project was suspended due to funding.

In order to further the ultimately environmental clearance of the project, work will need to be re-started. It is estimated that the final document may be submitted to TxDOT by the end of 2016, with a possible Finding of No Significant Impact in mid-2017. Staff is requesting authorization to complete the work for the environmental clearance document for submission to TxDOT.

## **Options**

The Board of Directors could chose to not allow the work to proceed, however, no further development of the IBTC project may occur without environmental clearance.

## **Recommendation**

Based on review by this office, **approval of Resolution 2016-14– Authorization to complete and submit the environmental clearance document to the Texas Department of Transportation for the International Bridge Trade Corridor Project is recommended.**

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 – 14

AUTHORIZATION TO COMPLETE AND SUBMIT THE  
ENVIRONMENTAL CLEARANCE DOCUMENT TO THE TEXAS  
DEPARTMENT OF TRANSPORTATION FOR THE INTERNATIONAL  
BRIDGE TRADE CORRIDOR PROJECT

THIS RESOLUTION is adopted this 26<sup>th</sup> day of January, 2016 by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

WHEREAS, on April 21, 2005, Hidalgo County (the “County”) petitioned the Texas Transportation Commission (the “Commission”) for authorization to form the Hidalgo County Regional Mobility Authority (the “Authority”) pursuant to provisions of the Texas Transportation Code; and

WHEREAS, in Minute Order No. 110315 adopted by the Commission on November 17, 2005, the Commission authorized the creation of the Authority; and

WHEREAS, on December 12, 2010, the Authority entered into a Project Development Agreement with the Texas Department of Transportation for the International Bridge Trade Corridor Project; and

WHEREAS, the Texas Department of Transportation’s Lower Rio Grande Valley-Tamaulipas Border Master Plan has ranked the International Bridge Trade Corridor Project Number 1 in priority for planned roads and interchange projects in Hidalgo County ; and

WHEREAS, the Authority has determined it is necessary to accelerate advance project development for the International Bridge Trade Corridor Project; and

WHEREAS, on January 22, 2014, the Authority determined it was necessary to obtain an Environmental Classification for the International Bridge Trade Corridor Project from the Texas Department of Transportation and/or Federal Highway Administration in order to complete the environmental review document; and

WHEREAS, the Authority has determined it is necessary to complete and submit the Environmental Clearance Document to the Texas Department of Transportation for the International Bridge Trade Corridor Project;

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 complete and submit Environmental Clearance Document to the Texas Department of Transportation for the International Bridge Trade Corridor Project.

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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 26<sup>th</sup> day of January, 2016, at which meeting a quorum was present.

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Rance G. Sweeten, Chairman

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Ricardo Perez, Secretary/Treasurer

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>  1/15/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  1/26/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016-15 – APPROVAL OF CONCRETE PAVEMENT AS THE BASE BID FOR THE STATE HIGHWAY 365 SEGMENT 1 & 2 PROJECT.**
  
2. Nature of Request: (Brief Overview) Attachments:   X   Yes     No  
  
Consideration and approval of concrete pavement as the base bid for the State Highway 365 Segment 1 & 2 Project.
  
3. Policy Implication: Board Policy, Local Government, Texas Government Code, Texas Transportation Code, TxDOT Policy
  
4. Budgeted:     Yes     No   X   N/A                      Funding Source:
  
5. Staff Recommendation: **Motion to approve Resolution 2016-15 – Approval of Concrete Pavement as the Base Bid for the State Highway 365 Segment 1 & 2 Project.**
  
6. Program Manager’s Recommendation:   X   Approved     Disapproved     None
  
7. Construction Engineer’s Recommendation:   X   Approved     Disapproved     None
  
8. Chief Auditor’s Recommendation:     Approved     Disapproved   X   None
  
9. Board Attorney’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

**FINAL RECOMMENDATION  
MEMO TO BE SENT  
UNDER SEPARATE COVER**

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
BOARD RESOLUTION No. 2016-15

APPROVING CONCRETE PAVEMENT AS THE BASE BID FOR THE  
STATE HIGHWAY 365 SEGMENT 1 & 2 PROJECT

THIS RESOLUTION is adopted this 26<sup>th</sup> day of January, 2016 by the Board of Directors 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, 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 Commission determined that the Authority would benefit the State by constructing needed roadway projects as identified by the County, including the approximately 104-mile Hidalgo County Loop (the “Loop System”) and the US 83 La Joya Relief Route; and

WHEREAS, the Authority has identified an independent project suitable for initial development under the Loop System: State Highway 365 from FM 396/Anzalduas Highway to US 281/Military Highway and the US 281/Military Highway Overpass at San Juan Road, including the reconstruction and widening of US 281/Military Highway from 0.45 mile east of SP 600 to FM 2557/Stewart Road, with a new grade separated interchange at SH 365/US 281 Intersection; and

WHEREAS, the Authority has authorized the final Plans, Specifications and Estimates for the State Highway 365 Project, which has been divided into Segments 1 & 2; and

WHEREAS, the Authority has evaluated the capital and life cycle cost of the pavement design for the State Highway 365 Segment 1 & 2 Project and has determined that concrete pavement is appropriate to establish the best value and lowest life cycle cost for project;

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 concrete pavement as the base bid item for the State Highway 365 Segment 1 & 2 roadway pavement.

Section 3. The Board authorizes the Executive Director to obtain the necessary approval from the Texas Department of Transportation and/or the Federal Highway Administration to incorporate the concrete pavement sections and related bid items into the final Plans, Specifications and Estimates for the State Highway 365 Segment 1 & 2 Project.

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PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING on the 26<sup>th</sup> day of January, 2016, at which meeting a quorum was present.

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Rance G. Sweeten, Chairman

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Ricardo Perez, Secretary/Treasurer

Item 3H

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

<b>BOARD OF DIRECTORS</b>	<u>  X  </u>	<b>AGENDA ITEM</b>	<u>  3H  </u>
<b>PLANNING COMMITTEE</b>	<u>          </u>	<b>DATE SUBMITTED</b>	<u>  01/18/16  </u>
<b>FINANCE COMMITTEE</b>	<u>          </u>	<b>MEETING DATE</b>	<u>  01/26/16  </u>
<b>TECHNICAL COMMITTEE</b>	<u>          </u>		

1. Agenda Item: **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.**
  
2. Nature of Request: (Brief Overview) Attachments:  Yes  No  
  
Consideration and 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.
  
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
  
4. Budgeted:  Yes  No  N/A
  
5. Staff Recommendation: **Motion to approve Resolution 2016-16 – Supplemental Work Authorization Number 4 to Work Authorization Number 2 for State Highway 365 with S&B Infrastructure for implementing concrete paving design in the amount of \$101,638.21**
  
6. Program Manager’s Recommendation:  Approved  Disapproved  None
  
7. Planning Committee’s Recommendation:  Approved  Disapproved  None
  
8. Board Attorney’s Recommendation:  Approved  Disapproved  None
  
9. Chief Auditor’s Recommendation:  Approved  Disapproved  None
  
10. Chief Financial Officer’s Recommendation:  Approved  Disapproved  None
  
11. Executive Director’s Recommendation:  Approved  Disapproved  None



- Environmental
- Engineering **S&B Infrastructure**
- Geo-Technical
- Surveying

## CONTRACT AMENDMENT SUMMARY

RESOLUTION 2016-16

- Work Authorization # \_\_\_\_\_
- Supplemental # 4 to WA # 2
- Supplemental # \_\_\_\_\_

Amount: \$ 101,638.21

### Approved Amendments:

Resolution No.	Description	Amount
	Route Design Studies	\$ 887,287.51
2013-63	WA2 Final PSE	\$ 3,611,450.16
2015-34	WA2 Supplemental 1, Irrigation Details	\$ 100,244.60
2015-53	WA2 Supplemental 2, Steel Bridge Design	\$ 415,016.03
<b>Subtotal from Cont. Page</b>		<u>\$ 0.00</u>
Contract Amount		<b>\$ 5,013,998.30</b>

Proposed Amendment		
2016-16	WA2 Supplemental 4 PS&E Concrete Pavement	<b>\$ 101,638.21</b>

### Goal and Options:

Supplemental Work Authorization Number 4 to Work Authorization Number 2 for State Highway 365 with S&B Infrastructure for implementing concrete paving design in the amount of \$101,638.21 for a revised maximum payable amount of \$5,115,636.51.

**Staff is recommending approval of this request in the amount of \$ 101,638.21**  
**Proposed Revised Contract Amount of \$ 5,115,636.51**

**Approved Amendments Cont...**

**Resolution No.** 2016-16

Requisition No.

Description

Amount

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Subtotal \$ 0.00

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 – 16

**APPROVAL OF SUPPLEMENTAL NUMBER 4 TO WORK  
AUTHORIZATION NUMBER 2 TO PROFESSIONAL SERVICES  
AGREEMENT WITH S&B INFRASTRUCTURE TO REVISE THE  
PLANS, SPECIFICATIONS AND ESTIMATES TO INCLUDE  
CONCRETE PAVEMENT FOR THE STATE HIGHWAY 365  
SEGMENT 1 PROJECT**

THIS RESOLUTION is adopted this 26<sup>th</sup> day of January, 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 April 13, 2011, the Authority awarded a professional service agreement for engineering services to S&B Infrastructure (the “Consultant”) for design work, including plans, specifications, and estimates, for the Trade Corridor Connector (“SH 365 TCC”) and on May 2, 2012, by Resolution 2012-11, the Authority amended and restated that agreement (the “Amended and Restated Agreement”) in the maximum payable amount of \$4,363,952.78; and

WHEREAS, pursuant to Resolution 2012-11, the Authority approved Work Authorization Number 1 under the Amended and Restated Agreement in the amount of \$887,287.51; and

WHEREAS, on November 21, 2012, the Authority Amended and Restated the professional service agreement with the Consultant to perform plans, specifications and estimates for the revised State Highway 365 (SH 365) project limits from East of McColl Road (Project Station 986+00) to US 281/Military Highway and to revise the DBE/HUB reporting requirements in the amount of \$350,386.28. The Consultants maximum payable amount was revised from \$4,363,952.78 to \$4,714,339.28 and Work Authorization Number 1 remained in the amount of \$887,287.51; and

WHEREAS, on December 18, 2013, the Authority approved Work Authorization Number 2 to the Professional Service Agreement with S&B Infrastructure for final plans, specifications and estimates for the SH 365 Project from McColl Road to US 281/Military Highway in the amount of \$3,611,450.28; and

WHEREAS, on June 23, 2015, the Authority approved Supplemental Number 1 to Work Authorization Number 2 to the Professional Service Agreement with S&B Infrastructure to provide irrigation details for the SH 365 Project from McColl Road to US 281/Military Highway in the amount of \$100,244.60; and

WHEREAS, on July 28, 2015, the Authority approved Supplemental Number 1 to Work Authorization Number 1 to the Professional Service Agreement with S&B Infrastructure for a no-cost time extension for State Highway 365 Segment 1 Schematics and Route Studies; and

WHEREAS, the Authority has determined it is necessary to approve Supplemental Number 2 to Work Authorization Number 2 to the Professional Service Agreement with S&B Infrastructure to provide "I" Road Steel Bridge Design for the State Highway 365 Segment 1 Project in the amount of \$415,016.03; and

WHEREAS, on January 26, 2016, the Authority approved 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; 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 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 attached hereto as Exhibit A.
- Section 3. The Board authorizes the Executive Director to execute the Supplemental Number 4 to Work Authorization Number 2 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 28<sup>th</sup> day of July, 2015, at which meeting a quorum was present.

---

Rance G. Sweeten, Chairman

---

Ricardo Perez, Secretary/Treasurer

EXHIBIT A

SUPPLEMENTAL NUMBER 4 TO WORK AUTHORIZATION NUMBER 2  
TO  
AMENDED AND RESTATED PROFESSIONAL SERVICE AGREEMENT WITH  
S&B INFRASTRUCTURE

**◆ Contract ◆**

**Hidalgo County  
Regional Mobility Authority  
(HCRMA)(Authority)**

**ENGINEERING / DESIGN SERVICES**

**For SH 365 Segment 0031**

**From just East of McColl Rd.**

**At Approx. STA 986+00**

**To US 281 Military Highway**

**SWA No. 4 to WA No. 2**

**January 26, 2016**

**S&B Infrastructure, LTD**



**SWA No. 4 to WA No. 2**  
**ATTACHMENT D-2**  
**SUPPLEMENTAL WORK AUTHORIZATION NO.   4**  
**TO WORK AUTHORIZATION NO.   2**  
**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 Engineering Design Services” hereinafter identified as the “Agreement,” entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and S&B Infrastructure, LTD (the Engineer).

The following terms and conditions of Work Authorization No. 2 are hereby amended as follows:

**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. 2 is increased by \$101,638.21 bringing the revised maximum amount payable to \$4,228,349.00. The Fee Schedule/Budget in Exhibit D of Work Authorization No. 2 is increased by a Supplemental amount of \$101,638.21 to a total maximum amount payable of \$4,228,349.00.

**Part IV:** Work Authorization No. 2 shall now terminate on June 30, 2016 and a revised Work Schedule will be supplied to document the revised date of work activity.

**Exhibit H-2:** Subprovider Monitoring System Commitment Agreement is amended as noted in Exhibit H-2

This Supplemental Work Authorization No. 4 shall become effective on the date of final execution of the parties hereto. All other terms and conditions of Work Authorization No. 2 not hereby amended are to remain in full force and effect.

**IN WITNESS WHEREOF**, this Supplemental Work Authorization 4 is executed in duplicate counterparts and hereby accepted and acknowledged below.

**THE ENGINEER**

**THE AUTHORITY**

\_\_\_\_\_  
(Signature)  
\_\_\_\_\_  
(Printed Name)  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)  
Pilar Rodriguez, PE  
\_\_\_\_\_  
(Printed Name)  
Executive Director  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

**EXHIBIT B**  
**SUPPLEMENTAL SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER**

**EXHIBIT B**  
**SCOPE OF SERVICES TO BE PROVIDED**  
**BY THE ENGINEER**

**BACKGROUND:**

Change from Asphalt pavement to Concrete Pavement was not part of the original contract

**APPLICABILITY:**

Wherever the following terms are used in this attachment or other contract documents, the intent and meaning will be interpreted as indicated below.

**ABBREVIATIONS:**

HCRMA shall mean Hidalgo County Regional Mobility Authority.

ENGINEER shall mean S&B Infrastructure, LTD.

TxDOT shall mean Texas Department of Transportation

FHWA shall mean Federal Highway Administration

IBWC shall mean International Boundary and Water Commission

USFWS shall mean United States Fish & Wildlife Service

THC shall mean Texas Historical Commission

SHPO shall mean State Highway Preservation Office

USACE shall mean United States Army Corps of Engineers

GSA shall mean General Services Administration

HCMPO shall mean Hidalgo County Metropolitan Planning Organization

FAA shall mean Federal Aviation Administration

MTP shall mean Metropolitan Transportation Plan

TIP shall mean Transportation Improvement Program

MUTCD shall mean Manual of Uniform Traffic Control Devices

AASHTO shall mean American Association of State Highway and Transportation Officials

LRFD shall mean Load & Resistance Factor Design

PS&E shall mean Plans, Specifications and Estimate

ACP shall mean Asphaltic Concrete Pavement

CSJ shall mean Control Section Job (highway project designation number)

**PROJECT DESCRIPTION**

The services designated herein as “Services provided by the Engineer” shall include the performance of all engineering services for the following described facility:

County/HCRMA: Hidalgo County

CSJ number: 3627-01-001 (currently assigned from FM 1016 to Fm 3072)

Project/Description: PS&E Design for SH365 – From McColl Road to US 281 Military Highway

Length: 5.86 Miles Sta 987+00 to Sta 1296+50

Highway: SH365- Trade Corridor Connector (TCC) (Segment # 2)

Limits: (See Location Map Attached Labeled Attachment B-1)

**Existing Facility:** New Location

**Proposed Facility:** 4-lane divided controlled access toll facility

**Project Classification**

(Place an “X” in only one Project Classification)

- Surface Treatment
- Overlay
- Rehabilitation Existing Road (Scarify & Reshape)
- Convert Non-Freeway to Freeway
- Widen Freeway
- Widen Non-Freeway
- New Location Toll Freeway (The design of the tolling infrastructure is not included in the scope of this proposal)
- New Location Non-Freeway
- Interchange (New or Reconstruct)
- Bridge Widening or Rehabilitation
- Bridge Replacement
- Upgrade to Standards - Freeway
- Upgrade to Standards - Non-Freeway
- Miscellaneous Studies (Use Function Code 110 for All Tasks)

**ROADWAY DESIGN**  
(Task 160)

Services  
Provided By:  
Engineer HCRMA

- |            |           |   |
|------------|-----------|---|
| <u>YES</u> | <u>NO</u> | 3. Grading Design   |
|            |           | <ul style="list-style-type: none"> <li>a. Revised E &amp; Q sheets for proposed concrete pavement</li> <li>b. Revised Proposed Typical Sections for Concrete Pavement</li> <li>c. Revised Cross Sections for concrete roadways</li> <li>d. Revised Cut and Fill Quantities for roadways</li> <li>e. Revised Cross Culverts and Irrigation Details for New Typical Sections</li> </ul> |

**BRIDGE DESIGN**  
(Task 170)

Services  
Provided By:  
Engineer HCRMA

			<u>NUMBER REQUIRED</u>
		1. Preparation of Structural Details	
		a. New Structures	
<u>NO</u>	<u>NO</u>	1. Underpass	<u>0</u>
<u>YES</u>	<u>NO</u>	2. Overpasses at I Road	<u>2</u>
<u>N/A</u>	<u>N/A</u>	3. Main Lanes	<u>0</u>
<u>N/A</u>	<u>N/A</u>	4. Direct Connector(s)	<u>0</u>
<u>N/A</u>	<u>N/A</u>	5. Ramp Bridge(s)	<u>0</u>
<u>N/A</u>	<u>NO</u>	6. Waterway Structure(s) (Pharr San Juan Canal)	<u>0</u>
<u>N/A</u>	<u>N/A</u>	7. Pedestrian Structure(s)	<u>0</u>
<u>N/A</u>	<u>N/A</u>	8. Utility Structure(s)	<u>0</u>
<u>N/A</u>	<u>N/A</u>	9. Railroad Underpass (es)	<u>0</u>
<u>N/A</u>	<u>N/A</u>	10. Railroad Overpass (es) (FM 1016/UP, UP)	<u>0</u>
<u>N/A</u>	<u>N/A</u>	11. Bridge Classification Culvert(s)**	<u>0</u>
<u>N/A</u>	<u>N/A</u>	12. Alternate Structural Designs	<u>0</u>
<u>N/A</u>	<u>N/A</u>	13. Alternate Foundation Design	<u>0</u>
		<b>Total New Structures =</b>	<b><u>2</u></b>

Services  
Provided By:  
Engineer HCRMA

- |            |           |    |   |
|------------|-----------|----|---|
| <u>YES</u> | <u>NO</u> | 1. | Preparation of Bridge Layouts<br>The Engineer will prepare the bridge layouts in compliance with the latest TxDOT Pharr District bridge layout checklist.   |
| .          |           |    |   |
| <u>YES</u> | <u>NO</u> | 2. | General Guidelines for Bridge Design  |
|            |           |    | a. The engineer shall prepare a bridge layout of each bridge structure for HCRMA and TxDOT's review and approval. The bridge layout shall be in conformance with the latest TxDOT's requirements.   |
|            |           |    | b. The engineer shall make final design calculations and final detail drawings in conformance with the Texas Department of Transportation 2015 Bridge Design Manual - LRFD, the current American Association of State Highway and Transportation Officials (AASHTO) LRFD Bridge Design Specifications, and the TxDOT Bridge Geotechnical Manual.  |
|            |           |    | c. Structural steel or prestressed concrete shop drawings, form work drawings and false work drawings are not part of the design requirements. However, contract plans shall be in sufficient detail to permit the preparation of complete shop details for fabrication and erection.   |
|            |           |    | d. Standard drawings for beams, girders, railings, riprap, etc., shall be furnished to the engineer upon request. These standards shall not be redrawn by the engineer nor shall his title block be transferred to the standard drawings. Modifications to the standards, if necessary, shall be clearly identified and designated by "MOD" in the standard title. Specific special drawings prepared by the engineer shall not be identified as standards. |
|            |           |    | e. Geometry and structural design errors found after acceptance of bridge plans shall be promptly corrected by the Engineer at no cost to the HCRMA.  |

**EXHIBIT C  
WORK SCHEDULE**



**EXHIBIT D**  
**FEE SCHEDULE/BUDGET**

EXHIBIT B  
 DETAILED FEE SCHEDULE FOR SH 365 PHASE I  
 FROM MCCOLL TO GSA CONNECTOR  
**S B INFRASTRUCTURE, LTD**  
 SWA No. 4 to WA No. 2

MAXIMUM AMOUNT PAYABLE  
 SH 365 PROJECT (CSJ: 3627-01-001)  
 Revised to Conc. Pavement for Proposed SH 365 SEGMENT 1  
 From McColl Rd To US 281 (Military Road)

NO. OF SHEETS	BASIC SERVICES DESCRIPTION	Principal	Project Manager	Senior Engineer	Project Engineer	Design Engineer	Engineering Tech	Admin/Clerical	Total Labor Hrs.	Task Cost
	FC 163 MISCELLANEOUS ROADWAY- RIGID PAVEMENT (CONC)									
7	REVISED PROPOSED TYPICAL SECTIONS SHEETS FOR CONCRETE PAVEMENT		8		16	16	16		56	\$ 7,098.72
3	REVISED PROPOSED E AND Q SHEETS		8		40	40	16		104	\$ 12,867.12
15	REVISED EARTH WORK SHEETS FOR CONCRETE BASE BID		4		8	16	16		44	\$ 5,175.92
6	REVISED RETAINING WALLS TYPICAL SECTION FOR CONCRETE PAVEMENT		4		16	16	16		52	\$ 6,169.28
4	REVISED CROSS CULVERT DETAILS SHEETS		4		10	12	16		42	\$ 4,959.54
86	REVISED PROPOSED CROSS SECTIONS FOR CONCRETE PAVEMENT		8		40	80	80		208	\$ 23,091.28
10	REVISED PROPOSED IRRIGATION CROSSING DETAILS FOR CONCRETE PAVEMENT		4		12	8	24		48	\$ 5,440.28
4	CONCRETE PAVEMENT - SPECIFICATIONS/STANDARS AND GENERAL NOTES		4		16		16	40	76	\$ 6,518.00
18	REVISED BRIDGE LAYOUTS (9 BRIDGES)		8	36		40	24		108	\$ 14,871.16
24	REVISED ABUTMENT CAPS, DETAILS AND QUANTITIES)		8	36		40	24		108	\$ 14,871.16
177	<b>GRAND TOTAL</b>	0	60	72	158	268	248	40	846	\$ 101,062.46
	<b>HOURS SUB-TOTALS</b>	0	60	72	158	268	248	40	846	
	LABOR RATE PER HOUR	\$ 290.45	\$ 232.36	\$ 174.27	\$ 124.17	\$ 116.18	\$ 87.14	\$ 55.19		
	DIRECT LABOR COSTS	\$ -	\$ 13,941.60	\$ 12,547.44	\$ 19,618.86	\$ 31,136.24	\$ 21,610.72	\$ 2,207.60	\$ 101,062.46	
	<b>TOTAL</b>	\$ -	\$ 13,941.60	\$ 12,547.44	\$ 19,618.86	\$ 31,136.24	\$ 21,610.72	\$ 2,207.60	\$ 101,062.46	
	PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON FEE)	0.00%	13.80%	12.42%	19.41%	30.81%	21.38%	2.18%	100.00%	
	PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON MANHOURS)	0.00%	7.09%	8.51%	18.68%	31.68%	29.31%	4.73%	100.00%	
<b>TOTAL DIRECT EXPENSES (FROM BELOW)</b>										\$ 575.75
<b>GRAND TOTAL - INCLUDING DIRECT EXPENSES</b>										\$ 101,638.21
	<b>DIRECT EXPENSES</b>									
	REPRO SHEETS X \$2.00 / SHEET +((75 SHEETS X \$0.25) X4)/ PAPER SHEET - CHECK PLOTS & REVIEW SETS) X (75PAPER SHEETS X 10 SUBMITTAL SETS X \$0.25)									\$ 206.25
	COURIER SERVICES - \$20 / PACKAGE X 10 PACKAGES									\$ 200.00
	MILEAGE 10 TRIP x 30 MI / TRIP @ \$0.565/mile									\$ 169.50
	<b>TOTAL DIRECT EXPENSES</b>									\$ 575.75

**EXHIBIT H-2**

**SUPROVIDER 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: 12.2% Prime Provider S&B Infrastructure, LTD

Work Authorization (WA)#: 2 WA Amount: \$3,611,450.16 Date: \_\_\_\_\_

Supplemental Work Authorization (SWA) #: 4 to WA #: 2 SWA Amount: \$101,638.21

Revised WA Amount: \$4,228,349.00

<b>Description of Work</b> <i>(List by category of work or task description. Attach additional pages, if necessary.)</i>	<b>Dollar Amount</b> <i>(For each category of work or task description shown.)</i>
<b>FC 163 –</b>	<b>\$101,638.21</b>
<b>Total Commitment Amount</b> <i>(Including all additional pages.)</i>	<b>\$101,638.21</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: S&amp;B Infrastructure, LTD</b> <b>Address: 5408 North 10<sup>th</sup> Street, McAllen, Texas 78504</b> <b>VID Number:</b> <b>PH: (956) 926-5000; FX: (956) 994-0427</b> <b>Email: <u>dorios@sbinfra.com</u></b>	<b>Name:</b> <u>Daniel O. Rios, P.E.</u> <i>(Please Print)</i> <b>Title:</b> <u>Senior Vice-President</u>  <b>Signature</b> <span style="float:right"><b>Date</b></span>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> <b>Address:</b> <b>VID Number:</b> <b>PH: FX:</b> <b>Email:</b>	<b>Name:</b> _____ <i>(Please Print)</i> <b>Title:</b> _____  <b>Signature</b> <span style="float:right"><b>Date</b></span>
<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> _____  <b>Signature</b> <span style="float:right"><b>Date</b></span>

**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 31

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>  X  </u>	AGENDA ITEM	<u>  31  </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  01/18/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  01/26/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **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 3 TO WORK AUTHORIZATION NUMBER 2.**
  
2. Nature of Request: (Brief Overview) Attachments:   X   Yes    No  
  
Consideration and Approval of Supplemental Number 2 to the Professional Service Agreement with S&B Infrastructure to increase the maximum payable amount for Supplemental Number 3 to Work Authorization Number 2.
  
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 2016-17 – Supplemental Number 2 to Professional Services Agreement for State Highway 365 with S&B Infrastructure due to maximum amount payable for Supplemental Work Authorization Number 3 to Work Authorization Number 2 in the amount of \$101,638.21.**
  
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



- Environmental
- Engineering **S&B Infrastructure**
- Geo-Technical
- Surveying

## CONTRACT AMENDMENT SUMMARY

RESOLUTION 2016-17

- Work Authorization # \_\_\_\_\_
- Supplemental # \_\_\_\_\_ to WA # \_\_\_\_\_
- Supplemental # 2

Amount: \$ 101,638.21

### Approved Amendments:

Resolution No.	Description	Amount
2012-37	Amended / Restated Original Contract	\$ 4,714,399.28
2015-54	Supplemental 1, Professional Service Agreement	\$ 299,599.02

**Subtotal from Cont. Page** \$ 0.00

Contract Amount **\$ 5,013,998.30**

Proposed Amendment		
2016-17	Supplemental 2 to PSA	<b>\$ 101,638.21</b>

### Goal and Options:

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

**Staff is recommending approval of this request in the amount of \$ 101,638.21**  
**Proposed Revised Contract Amount of \$ 5,115,636.51**

**Approved Amendments Cont...**

**Resolution No. 2016-17**

Requisition No.	Description	Amount
2015-83	Work Authorization 1 Supplemental 2	\$ 0.00
2015-84	Work Authorization 2 supplemental 3	\$ 0.00

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Subtotal \$ 0.00

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016 – 17

**APPROVAL OF SUPPLEMENTAL NUMBER 2 TO THE  
PROFESSIONAL SERVICES AGREEMENT WITH S&B  
INFRASTRUCTURE TO INCREASE THE MAXIMUM PAYABLE  
AMOUNT FOR SUPPLEMENTAL NUMBER 3 TO WORK  
AUTHORIZATION NUMBER 2**

THIS RESOLUTION is adopted this 26<sup>th</sup> day of January, 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 April 13, 2011, the Authority awarded a professional service agreement for engineering services to S&B Infrastructure (the “Consultant”) for design work, including plans, specifications, and estimates, for the Trade Corridor Connector (“SH 365 TCC”) and on May 2, 2012, by Resolution 2012-11, the Authority amended and restated that agreement (the “Amended and Restated Agreement”) in the maximum payable amount of \$4,363,952.78; and

WHEREAS, pursuant to Resolution 2012-11, the Authority approved Work Authorization Number 1 under the Amended and Restated Agreement in the amount of \$887,287.51; and

WHEREAS, on November 21, 2012, the Authority Amended and Restated the professional service agreement with the Consultant to perform plans, specifications and estimates for the revised State Highway 365 (SH 365) project limits from East of McColl Road (Project Station 986+00) to US 281/Military Highway and to revise the DBE/HUB reporting requirements in the amount of \$350,386.28. The Consultants maximum payable amount was revised from \$4,363,952.78 to \$4,714,339.28 and Work Authorization Number 1 remained in the amount of \$887,287.51; and

WHEREAS, on December 18, 2013, the Authority approved Work Authorization Number 2 to the Professional Service Agreement with S&B Infrastructure for final plans, specifications and estimates for the SH 365 Project from McColl Road to US 281/Military Highway in the amount of \$3,611,450.28; and

WHEREAS, on June 23, 2015, the Authority approved Supplemental Number 1 to Work Authorization Number 2 to the Professional Service Agreement with S&B Infrastructure to provide irrigation details for the SH 365 Project from McColl Road to US 281/Military Highway in the amount of \$100,244.60; and

WHEREAS, on July 28, 2015, the Authority approved Supplemental Number 1 to Work Authorization Number 1 to the Professional Service Agreement with S&B Infrastructure for a no-cost time extension for State Highway 365 Segment 1 Schematics and Route Studies; and

WHEREAS, the Authority has determined it is necessary to approve Supplemental Number 2 to Work Authorization Number 2 to the Professional Service Agreement with S&B Infrastructure to provide "I" Road Steel Bridge Design for the State Highway 365 Segment 1 Project in the amount of \$415,016.03; and

WHEREAS, on January 26, 2016, the Authority approved of Supplemental Number 2 to the Professional Service Agreement with S&B Infrastructure to increase the maximum payable amount for Supplemental Number 3 to Work Authorization Number 2; 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 of Supplemental Number 2 to the Professional Service Agreement with S&B Infrastructure to increase the maximum payable amount for Supplemental Number 3 to Work Authorization Number 2 in the amount of \$101, 638.21, attached hereto as Exhibit A.
- Section 3. The Board authorizes the Executive Director to execute Supplemental Number 3 to Work Authorization Number 2 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 26<sup>th</sup> day of January, 2016, at which meeting a quorum was present.

---

Rance G. Sweeten, Chairman

---

Ricardo Perez, Secretary/Treasurer

EXHIBIT A

SUPPLEMENTAL NUMBER 2 TO PROFESSIONAL SERVICE AGREEMENT WITH  
S&B INFRASTRUCTURE  
WORK AUTHORIZATION NUMBER 2  
TO  
AMENDED AND RESTATED PROFESSIONAL SERVICE AGREEMENT WITH  
S&B INFRASTRUCTURE

**◆ Contract ◆**

**Hidalgo County  
Regional Mobility Authority  
(HCRMA)(Authority)**

**ENGINEERING / DESIGN SERVICES**

**For SH 365 Segment 0031**

**From just East of McColl Rd.**

**At Approx. STA 986+00**

**To US 281 Military Highway**

**SA No. 2 to Main Contract**

**January 26, 2016**

**S&B Infrastructure, LTD**

**SUPPLEMENTAL AGREEMENT NO. 2**

**SUPPLEMENTAL AGREEMENT NO. 2  
TO PROFESSIONAL SERVICES  
AGREEMENT FOR ENGINEERING / DESIGN SERVICES**

**THIS SUPPLEMENTAL AGREEMENT NO 2 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 S&B Infrastructure, LTD (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 maximum amount payable under this contract from \$5,013,998.30 to \$5,115,636.21 for a total increase of \$101,638.21 due to additional scope and effort outlined in SWA No. 4 to WA No. 2 for \$101,638.21.

This Supplemental Agreement No. 2 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**

**THE AUTHORITY**

\_\_\_\_\_  
(Signature)  
\_\_\_\_\_  
(Printed Name)  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)  
Pilar Rodriguez, P.E.  
\_\_\_\_\_  
(Printed Name)  
Executive Director  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

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Item 3J

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>  X  </u>	AGENDA ITEM	<u>  3J  </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  01/18/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  01/26/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016-18 – APPROVAL OF SUPPLEMENTAL NUMBER 3 TO WORK AUTHORIZATION NUMBER 3 TO THE PROFESSIONAL SERVICE AGREEMENT WITH L&G CONSULTING ENGINEERS TO REVISE THE PLANS, SPECIFICATIONS AND ESTIMATES TO INCLUDE CONCRETE PAVEMENT FOR THE STATE HIGHWAY 365 SEGMENT 2 PROJECT.**
  
2. Nature of Request: (Brief Overview) Attachments:  Yes  No  
  
Consideration and Approval of Supplemental Number 3 to Work Authorization Number 3 to the Professional Service Agreement with L&G Consulting Engineers to revise the Plans, Specifications and Estimates to include concrete pavement for the State Highway 365 Segment 2 Project.
  
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
  
4. Budgeted:  Yes  No  N/A
  
5. Staff Recommendation: **Motion to approve Resolution 2016-18 – Approval of Supplemental Work Authorization Number 3 to Work Authorization Number 3 for the State Highway 365 with L&G Consulting Engineers for implementing concrete pavement design in the amount of \$117,011.65 [Contract maximum amount payable is \$5, 915,101.32, this WA is under with a remaining maximum amount payable].**
  
6. Program Manager’s Recommendation:  Approved  Disapproved  None
  
7. Planning Committee’s Recommendation:  Approved  Disapproved  None
  
8. Board Attorney’s Recommendation:  Approved  Disapproved  None
  
9. Chief Auditor’s Recommendation:  Approved  Disapproved  None
  
10. Chief Financial Officer’s Recommendation:  Approved  Disapproved  None
  
11. Executive Director’s Recommendation:  Approved  Disapproved  None



- Environmental
- Engineering **L&G Engineering**
- Geo-Technical
- Surveying

## CONTRACT AMENDMENT SUMMARY

RESOLUTION 2016-18

- Work Authorization # \_\_\_\_\_
- Supplemental #   3   to WA #   3
- Supplemental # \_\_\_\_\_

Amount:   \$ 117,011.65  

**Approved Amendments:**

Resolution No.	Description	Amount
2012-10	Work Authorization Number 1	\$ 998,837.67
	Supplemental 1 to Work Authorization 1	\$ 310,893.97
	Work Authorization Number 2	\$ 288,223.86
	Work Authorization Number 3	\$ 3,719,885.81
	Supplemental 1 to Work Authorization Number 2	\$ 0.00
	<b>Subtotal from Cont. Page</b>	<b>\$ 0.00</b>
	Contract Amount	<b>\$ 5,317,841.31</b>
Proposed Amendment		
2016-18	Implementing Concrete pavement design	<b>\$ 117,011.65</b>

**Goal and Options:**

Approval of Supplemental Work Authorization Number 3 to Work Authorization Number 3 for the State Highway 365 with L&G Consulting Engineers for implementing concrete pavement design in the amount of \$117,011.65 [Contract maximum amount payable is \$5, 915,101.32, this WA is under with a remaining maximum amount payable.]

**Staff is recommending approval of this request in the amount of \$ 117,011.65**  
**Proposed Revised Contract Amount of \$ 5,434,852.96**

**Approved Amendments Cont...**

**Resolution No.** 2016-18

Requisition No.

Description

Amount

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Subtotal \$ 0.00

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 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**

THIS RESOLUTION is adopted this 26<sup>TH</sup> day of January, 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 April 13, 2011, the Authority awarded a professional service agreement for engineering services to L&G Engineering (the “Consultant”) for design work, including plans, specifications, and estimates, for the Trade Corridor Connector (“SH 365/TCC”) and on May 2, 2012, by Resolution 2012-10, the Authority amended and restated that agreement (the “Amended and Restated Agreement”) in the maximum payable amount of \$5,887,542.43; and

WHEREAS, pursuant to Resolution 2012-10, the Authority approved Work Authorization Number 1 under the Amended and Restated Agreement in the amount of \$998,837.67; and

WHEREAS, on October 18, 2012, the Authority approved Supplemental Number 1 to Work Authorization Number 1 of the Amended and Restated Agreement to perform preliminary engineering for SH 365 from FM 396 to FM 1016 in the amount of \$310,893.87; and

WHEREAS, on November 21, 2012, the Authority approved the Amended and Restated professional service agreement with the Consultant to prepare plans, specifications and estimates for the revised SH 365 project limits from FM 1016 to East of McColl Road (Project Station 986+00) and to revise the DBE/HUB reporting requirements in the amount of \$27,558.89 for a revised maximum payable amount of \$5,915,101.32; and

WHEREAS, on November 20, 2013, the Authority approved Work Authorization Number 2 to the professional service agreement with the Consultant to provide bridge layouts and geotechnical investigation for the proposed structure over the International Boundaries and Water Commission Interior Floodway in the amounts of \$288,223.86; and

WHEREAS, on December 18, 2013, the Authority approved Work Authorization Number 3 to the Professional Service Agreement in the amount of \$3,719,885.81 for final plans, specifications and estimates for the State Highway 365 Project from McColl Road to FM 396; and

WHEREAS, on July 28, 2015, the Authority approved Supplemental Number 1 to Work Authorization Number 2 to the Professional Service Agreement with the Consultant to provide bridge layouts and geotechnical investigation for the proposed structure over the International Boundaries and Water Commission Interior Floodway; and

WHEREAS, on July 28, 2015, the Authority approved Supplemental Number 1 to Work Authorization Number 3 to the Professional Service Agreement with the Consultant for a no-cost time extension to provide final plans, specifications and estimates for the State Highway 365 Project; and

WHEREAS, the Authority has approved Supplemental Number 3 to Work Authorization Number 3 to the Professional Service Agreement with I&G Engiuneering to revise the Plans, Specifications and Estimates to include concrete pavement for the Satae Highway 365 Segment 2 Project in the amount of \$117,011.65; 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 Supplemental Number 3 to Work Authorization Number 3 the Professional Service Agreement with L&G Engiuneering to revise the Plans, Specifications and Estimates to include concrete pavement for the Satae Highway 365 Segment 2 Project in the amount of \$117,011.65 attached hereto as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Supplemental Number 3 to Work Authorization Number 2 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 15<sup>th</sup> day of December, 2015, at which meeting a quorum was present.

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Rance G. Sweeten, Chairman

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Ricardo Perez, Secretary/Treasurer

EXHIBIT A

SUPPLEMENTAL NUMBER 3 TO WORK AUTHORIZATION NUMBER 2  
TO AMENDED AND RESTATED  
PROFESSIONAL SERVICE AGREEMENT WITH  
L&G ENGINEERING  
DATED APRIL 13, 2011, MAY 2, 2012 AND NOVEMBER 21, 2012

**◆ Contract ◆**

**Hidalgo County  
Regional Mobility Authority  
(HCRMA)(Authority)**

**ENGINEERING / DESIGN SERVICES**

**For SH 365 Segment 0032**

**From just West of FM 1016**

**To East of McColl Rd.**

**At Approx. STA 986+00**

**SWA No. 3 to WA No. 3**

**January 26, 2016**

**L&G CONSULTING ENGINEERS, INC.**

**SWA NO. 3 TO WA NO. 3**

**SWA NO. 3 TO WA NO. 3**

**EXHIBIT D-1  
SUPPLEMENTAL WORK AUTHORIZATION NO. 3  
TO WORK AUTHORIZATION NO. 3  
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 Engineering Services” (the Agreement) entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and L&G Consulting Engineers, Inc. (the Engineer).

The following terms and conditions of Work Authorization No. 3 are hereby amended as follows:

**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. 3 is increased by \$117,011.95 bringing the revised maximum amount payable to \$3,836,897.46. The Fee Schedule/Budget in Exhibit D of Work Authorization No. 3 is increased by a Supplemental amount of \$117,011.95 to a total maximum amount payable of \$3,836,897.46.

**Part IV:** Work Authorization No. 3 shall now terminate on June 30, 2016 and a revised Work Schedule will be supplied to document the revised date of work activity.

**Exhibit H-2:** Subprovider Monitoring System Commitment Agreement is amended as noted in Exhibit H-2.

**IN WITNESS WHEREOF**, this Supplemental 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, PE  
\_\_\_\_\_  
(Printed Name)  
Executive Director  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

## EXHIBIT B

### SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

#### **APPLICABILITY:**

Wherever the following terms are used in this attachment or other contract documents, the intent and meaning will be interpreted as indicated below.

#### **ABBREVIATIONS:**

HCRMA OR AUTHORITY shall mean Hidalgo County Regional Mobility Authority  
PMC (GEC) shall mean Program Management Consultant (General Engineering Consultant)(Dannenbaum Engineering Corporation)  
ENGINEER shall mean L&G Consulting Engineers  
TxDOT shall mean Texas Department of Transportation  
FHWA shall mean Federal Highway Administration  
IBWC shall mean International Boundary and Water Commission  
USFWS shall mean United States Fish & Wildlife Service  
THC shall mean Texas Historical Commission  
SHPO shall mean State Highway Preservation Office  
USACE shall mean United States Army Corps of Engineers  
GSA shall mean General Services Administration  
HCMPO shall mean Hidalgo County Metropolitan Planning Organization  
FAA shall mean Federal Aviation Administration  
MTP shall mean Metropolitan Transportation Plan  
TIP shall mean Transportation Improvement Program  
MUTCD shall mean Manual of Uniform Traffic Control Devices  
AASHTO shall mean American Association of State Highway and Transportation Officials  
LRFD shall mean Load & Resistance Factor Design  
PS&E shall mean Plans, Specifications and Estimate  
ACP shall mean Asphaltic Concrete Pavement  
CSJ shall mean Control Section Job (highway project designation number)

#### **PROJECT DESCRIPTION**

The services designated herein as “Services provided by the Engineer” shall include the performance of all engineering services for the following described facility:

County/HCRMA: Hidalgo County, Texas

CSJ number: 3627-01-001

Project/Description: Revisions to PS&E Design to incorporate the Revised Flexible Pavement Design and New Rigid Pavement Design

Length: 6.17 Miles

Highway: SH365 from just west of FM 396 to just east of McColl Road near Sta. 986+00

Limits: (See Location Map Attached)

**Existing Facility:** New Location

**Proposed Facility:** 2-lane divided controlled access toll facility & a 4-lane divided controlled access toll facility as identified by Value Engineering Report

**Project Classification**

(Place an "X" in only one Project Classification)

- Surface Treatment
- Overlay
- Rehabilitation Existing Road (Scarify & Reshape)
- Convert Non-Freeway to Freeway
- Widen Freeway
- Widen Non-Freeway
- New Location Toll Freeway (The design of the tolling infrastructure is not included in the scope of this proposal)
- New Location Non-Freeway
- Interchange (New or Reconstruct)
- Bridge Widening or Rehabilitation
- Bridge Replacement
- Upgrade to Standards - Freeway
- Upgrade to Standards - Non-Freeway
- Miscellaneous Studies (Use Function Code 110 For All Tasks)

## ROUTE AND DESIGN STUDIES

(Task 110)

Services

Provided By:

Engineer AUTHORITY

- ~~NO~~ ~~YES~~ 1. ~~Route Location Studies~~
- ~~NO~~ ~~YES~~ 2. ~~Level of Service Analysis~~
- ~~NO~~ ~~YES~~ 3. ~~Traffic Evaluations and Projections~~
- ~~YES~~ ~~YES~~ 4. ~~Develop Roadway Design Criteria in accordance with Pass Through Agreement.~~  
a. ~~Prepare design summary report (DSR).~~  
b. ~~Attend Design Concept Conference. (Conducted by HCRMA GEC)~~
- ~~YES~~ ~~YES~~ 5. ~~Preliminary Cost Estimates~~
- ~~YES~~ ~~YES~~ 6. ~~Value Engineering Study~~  
The Engineer shall be responsible for attending with the Authority one Value Engineering study (VE Study) for the project. The VE Study shall incorporate several lead disciplines along with the VE moderator to participate in a week long study. The study shall consist of the investigation phase, creative phase, evaluation phase, development phase, and the presentation phase. The Authority shall document the complete study in a final Value Engineering report. Representation from TxDOT and the Authority shall be in attendance. PMC will provide moderator and cost of facilities.
- ~~YES~~ ~~NO~~ 7. ~~Design Schematic (Develop 4 lane Schematic)~~
- ~~YES~~ ~~NO~~ 8. ~~Preliminary Right of Way Requirements~~
- ~~YES~~ ~~NO~~ 9. ~~Soil Core Hole Drilling~~  
a. ~~Pavement~~  
b. ~~Retaining Walls~~  
c. ~~Miscellaneous Structures (Levee)~~  
d. ~~Bridges~~
- ~~YES~~ ~~NO~~ 10. ~~Obtain existing facility information.~~  
Coordinate and meet with following entities to obtain preliminary design information: TxDOT, Cities, County, Railroad, HCDD#1, IBWC, Irrigation Districts, and Utility Companies.
- ~~YES~~ ~~NO~~ 11. ~~Schematic Layout(s) (Revisions to existing schematic modify for 4 lane schematic)~~  
a. ~~Layout shall include the location of interchanges, main lanes, grade separations, frontage roads and ramps.~~  
b. ~~Develop vertical and horizontal alignment of main lanes, ramps and cross roads at proposed interchanges or grade separations. Frontage road alignment data need not be shown on the schematic; however, it should be developed in sufficient detail to determine ROW needs. The degree of horizontal curves and vertical curve data, including "K" values, shall also be shown for ease of checking.~~  
c. ~~For freeways, show the location and text of the proposed main lane guide signs. Lane lines and/or arrows indicating the number of lanes shall also be shown. All signing shall be in conformance with the Texas MUTCD.~~  
d. ~~The tentative ROW limits.~~

- (1) Provide preliminary earthwork cross sections to verify ROW requirements utilizing GEOPAK.
- (2) Provide a graphics file containing the approved schematic.
- e. Layout shall include the geometric (pavement cross slopes, lane and shoulder widths, slope rates for fills and cuts) of the typical sections of proposed highway main lanes, ramps, frontage roads, bridges, and cross roads.
- f. Indicate the current and projected traffic volumes as provided by the Authority (20 year traffic projection, unless otherwise determined by the District Engineer).
- g. The control of access lines shall be shown on the proposed schematic.
- h. Direction of traffic flow on all roadways.
- i. Layout shall include the geometric of speed change (acceleration, deceleration, climbing) lanes.
- j. The schematic layout shall include basic information which is necessary for the proper review and evaluation including the items listed above and in the TxDOT's checklist for schematic layout.
- k. Upon approval of the schematic layout by Design Division (FHWA on Federal aid projects), it shall be the basis for an exhibit at any required public hearing.

12. Agreements and Permits

- |                 |                |     |  |
|-----------------|----------------|-----|--|
| <del>YES*</del> | <del>YES</del> | a.  | Compensable Utility Agreements and exhibits for Utility Agreements   |
| <del>YES</del>  | <del>NO</del>  | b.  | Railroad Agreements  |
|                 |                | c.  | Railroad Exhibits  |
| <del>N/A</del>  | <del>N/A</del> | (1) | Railroad Underpasses   |
| <del>YES</del>  | <del>NO</del>  | (2) | Railroad Overpasses (SH365/TCC Overpasses at RR)   |
| <del>N/A</del>  | <del>N/A</del> | (3) | Railroad Grade Crossing (Re-planking)  |
| <del>N/A</del>  | <del>N/A</del> | (4) | Railroad Grade Crossing Warning Systems (Signals)  |
| <del>N/A</del>  | <del>N/A</del> | (5) | Other Miscellaneous Sketches for Railroads   |
| <del>YES</del>  | <del>NO</del>  | d.  | Traffic Signal Agreements (Pending warrant analysis) and required exhibits.  |
| <del>YES</del>  | <del>NO</del>  | e.  | IBWC License Agreement   |
|                 |                |     | Due to the associated impacts of the floodway levee the Engineer shall be responsible for the preparation/packaging of all documents necessary for submission to the USIBWC for the license agreement. |
|                 |                |     | The license agreement package should include:  |
|                 |                | 1)  | The hydraulic model, with proposed floodway impacts due to the proposed bridge structure provided by the engineer  |
|                 |                | 2)  | THC Concurrence letter from HCRMA  |
|                 |                | 3)  | USEFW Concurrence letter from HCRMA  |
|                 |                | 4)  | US Army Corp of Engineers concurrence letter from HCRMA  |
|                 |                | 5)  | Scour Analysis provided by the engineer  |
| <del>YES</del>  | <del>NO</del>  | f.  | Required Coordination for splitting the project limits (two separate CSJ's)  |
|                 |                | 1)  | Provide all project information to GEC and/or HCMPO for updating the MTP and TIP.  |
|                 |                | 2)  | Provide all project information to the GEC and/or Environmental Consultant for updating the environmental document.  |
| <del>YES</del>  | <del>NO</del>  | g.  | Exhibit for airway/highway clearance permits for FAA   |
| <del>YES</del>  | <del>NO</del>  | h.  | USACE exhibits and permits for structures that impact waters of the US and wetlands.   |

(\* = Task anticipated to be led and/or handled by Authority/PMC)

**SOCIAL, ECONOMIC AND ENVIRONMENTAL STUDIES AND PUBLIC INVOLVEMENT**

(Task 120)

Services

Provided By:

Engineer AUTHORITY

1. ~~Public Involvement~~
- ~~YES\*~~ ~~NO~~ a. ~~Technical assistance to the GEC and/or Environmental Consultant in the preparation of public meeting(s)/hearing(s), and exhibit preparation.~~
- ~~YES\*~~ ~~NO~~ b. ~~Assist the GEC and/or Environmental Consultant to respond to technical questions received during the Public Meeting/Hearing.~~
- ~~YES\*~~ ~~NO~~ c. ~~Assist the GEC in conducting stakeholder outreach meetings and prepare summaries of said meetings to provide to Authority~~
- ~~YES\*~~ ~~NO~~ d. ~~Assist the GEC and/or Environmental Consultant in developing the PowerPoint presentation for the Public Meeting/Hearing.~~
- ~~YES\*~~ ~~NO~~ e. ~~Prepare and Present the technical presentation portion of the speech.~~
2. Preparation of Environmental Permits, Issues and Commitments
- YES NO a. The Engineer shall develop a plan sheet to be included in the construction plans identifying the Environmental Permits, Issues & Commitments (EPIC) sheet. This plan sheet will be based on the Environmental Document provided by the AUTHORITY. The permits if required shall be obtained by the AUTHORITY.
- ~~NO\*~~ ~~YES~~ b. ~~Preparation & Submittal of Notice of Intent (NOI)~~
- ~~NO\*~~ ~~YES~~ c. ~~Preparation & Submittal of Notice of Termination (NOT) upon completion of project~~
- ~~NO~~ ~~NO~~ d. ~~Section 4(f) evaluation, including developing the avoidance alternatives have not been identified at this point.~~
- ~~YES~~ ~~NO~~ e. ~~Prepare exhibits on structures that impact Waters of the US and wetlands by minimizing impacts for the further coordination and eventual securing of construction permits from the USACE (if needed).~~

(\* = Task anticipated to be led and/or handled by AUTHORITY/PMC)

**RIGHT-OF-WAY/UTILITY DATA**  
(Function Code 130)

Services  
Provided By:  
Engineer AUTHORITY

- YES   ~~NO~~   1. ~~Right of Way Map~~
- ~~NO~~   ~~NO~~   a. ~~ROW Map submitted by the Surveyor to the AUTHORITY shall be reviewed by the Engineer on the following items:~~
- ~~1. Correctness of alignment and geometry~~
  - ~~2. Correctness of control of access lines as depicted on schematic~~
  - ~~3. Coordinate the final centerline alignment adjustment to finalize the ROW map.~~
- ~~NO~~   ~~NO~~   b. ~~Full compliance with ROW Map requirements as specified in TxDOT ROW Manuals.~~

YES\*   YES 2. Utility Adjustments

- ~~a. The Engineer shall prepare an initial coordination letter and a project layout which will be distributed to various utility companies to determine which utilities are in the limits of the project.~~
- ~~b. The Engineer shall attend a Utility Kick Off meeting with TxDOT, AUTHORITY and the utility companies.~~
- ~~c. The Engineer shall prepare a Utility Conflict Tracking Matrix table.~~
- ~~d. Upon completion of the preliminary drainage plans and Utility & Drainage (U&D) sheets and Irrigation sheets, the Engineer shall distribute these sheets to the various utility companies and request identification of their lines within the project limits.~~
- ~~e. The Engineer will coordinate with the Surveyor and the various utility companies for exposing potential conflicts and field ties to uncover utilities in potential conflict areas.~~
- ~~f. The Engineer shall coordinate and approve an adjustment plan and preliminary estimates for all utilities impacting the proposed project construction.~~
- ~~g. The Engineer will be responsible for preparing any and all compensable utility agreements, in compliance with TxDOT requirements, and preparation of the final adjustment letters.~~
- ~~h. A due diligence package will be provided for the AUTHORITY for their use in processing reimbursements to utility companies.~~
- ~~i. Before a construction contract for the project is let, the Engineer shall provide a utility certification for the AUTHORITY's signature to TxDOT that all utilities have been adjusted.~~

YES\*   ~~NO~~ 3. Design of Compensable Utilities

- ~~a. Irrigation Structures~~
  - ~~1) Parallel~~
  - ~~2) Perpendicular Crossings / Siphons~~
  - ~~3) Irrigation Canals~~
- N/A   ~~NO~~   b. Various Pipelines

(\* = Task anticipated to be led and/or handled by AUTHORITY/PMC)

**FIELD SURVEYING**

(Task 150)

Services

Provided By:

Engineer AUTHORITY

~~YES\*~~ ~~YES~~ 1. ~~Field Survey~~

- ~~\_\_\_\_\_ a. Assist PMC (GEC) to coordinate with Surveyor to obtain DTM data on voids and missing areas.~~
- ~~\_\_\_\_\_ b. Assist PMC (GEC) to coordinate with Surveyor to obtain outfall design surveys~~
- ~~\_\_\_\_\_ c. Assist PMC (GEC) to coordinate with Surveyor to obtain utility company field ties~~
- ~~\_\_\_\_\_ d. Assist PMC (GEC) to coordinate with Surveyor to provide final alignment for the preparation of the ROW Map~~
- ~~\_\_\_\_\_ e. Assist PMC (GEC) to coordinate with Surveyor to tie down geotechnical borings~~
- ~~\_\_\_\_\_ f. Assist PMC (GEC) to coordinate with Surveyor to stake centerline of proposed mainlanes~~

(\* = Task anticipated to be led and/or handled by AUTHORITY/PMC)

## ROADWAY DESIGN

(Task 160)

Services

Provided By:

Engineer AUTHORITY

- |            |           |  |
|------------|-----------|--|
|            |           | 1. Geometric Design  |
| <u>YES</u> | <u>NO</u> | a. Horizontal and Vertical Alignment   |
| <u>YES</u> | <u>NO</u> | b. Geometric Layout for Plan and Profile Sheets  |
|            |           | (1) <del>Layout shall include the location of interchanges, main lanes, grade separations, frontage roads and ramps.</del>   |
|            |           | (2) <del>Develop vertical and horizontal alignment of main lanes, ramps and cross roads at proposed interchanges or grade separations. The degree of horizontal curves and vertical curve data, including "K" values, shall also be shown for ease of checking.</del>  |
|            |           | (3) Layout shall include the geometric (pavement cross slopes, lane and shoulder widths, slope rates for fills and cuts) of the typical sections of the proposed highway main lanes, ramps, frontage roads, bridges, and cross roads.  |
|            |           | (4) <del>Direction of traffic flow on all roadways.</del>  |
|            |           | (5) <del>Layout shall include the geometric of speed change (acceleration, deceleration, climbing) lanes.</del>  |
| <u>YES</u> | <u>NO</u> | 2. General Guidelines for Project Development  |
|            |           | a. <del>Prior to preparing detailed plans for a proposed project, a preliminary schematic layout shall be prepared which indicates the general geometric features and location requirements peculiar to the project. Copies of the four lane freeway schematic layout shall be submitted through the TxDOT Pharr District office to the Design Division for approval and subsequent coordination with the FHWA. No geometric design is to be performed until the AUTHORITY and TxDOT have given the engineer written approval of the preliminary schematic layout.</del> |
|            |           | b. <del>All geometric design shall be in conformance with the latest version of the TxDOT's Standard Specification for Construction and Maintenance of Highways, Streets, and Bridges, and the Special Specification and Special Provisions related thereto, and shall conform to the latest edition and revisions of the State's Roadway Design Manual, except where variances are permitted in writing by the AUTHORITY and TxDOT.</del>   |
|            |           | c. <del>Handling of traffic during construction shall be a consideration in the development of preliminary designs.</del>  |
|            |           | d. The engineer shall furnish a final cross section plot for the project, which is of utmost importance since it is the basis for contractor payments and construction staking.  |
| <u>YES</u> | <u>NO</u> | 3. Grading Design  |
|            |           | a. <del>Refine the horizontal and vertical alignment of main lanes, frontage roads, ramps, cross roads and direct connectors based upon the approved schematic layout. Determine vertical clearances at grade separations and overpasses, taking into account the appropriate super elevation rate.</del>  |
|            |           | b. Typical Sections  |
|            |           | c. Design Cross Sections for roadways and outfalls.  |
|            |           | d. Determine Cut and Fill Quantities for roadways and outfalls   |
|            |           | 4. <del>Pavement Design</del>  |
| <u>YES</u> | <u>NO</u> | a. <del>Prior to initiating detailed plan preparations for a project, an investigation shall be made to design the proposed pavement structure. TxDOT's computer program "The Flexible Pavement Design System (FPS) will be utilized for this purpose.</del>   |

Services

Provided By:

Engineer AUTHORITY

- ~~YES~~ ~~NO~~ b. A typical section for the proposed pavement design of main lanes, ramps, frontage roads and intersecting streets shall include pavement thicknesses as well as pavement cross slopes, lane and shoulder widths, ACP type and Asphalt binder.
- ~~YES~~ ~~NO~~ e. Required geo technical testing for Subgrade, salvage flexible base, recycle asphalt pavement (RAP). (see detailed scope from L&G Lab)
- ~~YES~~ ~~NO~~ (1) ~~Subgrade:~~ tests will be performed for sulfate content to determine if addition of lime stabilization is a feasible method. If lime stabilization is determined to be a feasible method, a lime series test will be performed to determine the required percentage of lime. Plasticity Index (PI) of the subgrade throughout the project will also be tested to determine it's suitability of usage as embankment.
- ~~YES~~ ~~NO~~ (2) ~~Salvage Flexible Base:~~ Triaxial test will be performed to determine the strength of the salvage base and it's suitability to be used as a part of the proposed pavement.
- ~~YES~~ ~~NO~~ (3) ~~Recycle Asphalt Pavement (RAP):~~ Extraction tests will be performed on existing ACP to determine the asphalt content as well as gradations for the potential use by the contractor in the proposed ACP mix design.
- ~~NO~~ YES d. Traffic Data for Pavement Design
- YES ~~NO~~ e. Basic Pavement Design Criteria
- YES ~~NO~~ f. Life Cycle Cost Analysis (es) for flexible pavement
- YES ~~NO~~ g. Provide a full pavement design report

**DRAINAGE**  
(Task 161)

Preliminary hydraulic design of all drainage structures (bridge waterways, culverts, storm sewers, channels) shall be submitted to the AUTHORITY and TxDOT for review. This preliminary submission shall include the overall drainage plan, structure layout, and hydraulic computations. No detailed design of drainage structures is to be performed, until the AUTHORITY and TxDOT have given the engineer written approval of the preliminary hydraulic design. All hydraulic design shall be in accordance with the TxDOT's Hydraulic Manual, except where variances are permitted in writing by the AUTHORITY and TxDOT.

Services  
Provided By:  
Engineer AUTHORITY

- 1. ~~Hydrologic Studies, Discharges~~
    - ~~YES NO a. Drainage area maps showing existing conditions and proposed drainage structure improvements.~~
    - ~~YES NO b. Hydrologic data/discharge determination~~
  - 2. ~~Hydraulic Drainage Study and Documentation~~
    - ~~a. Hydraulic computations~~
      - ~~YES NO (1) Storm water detention available within the ROW~~
      - ~~YES NO (2) Storm water detention required outside the ROW (as per HCDD#1)~~
      - ~~YES NO (3) Culverts~~
      - ~~YES NO (4) Bridge waterways~~
      - ~~YES NO (5) Channels~~
      - ~~YES NO (6) Storm sewers/inlets~~
    - ~~YES NO b. Federal Emergency Management Agency (FEMA) floodplain coordination requirements~~
    - ~~YES NO c. Determine impact of proposed drainage plan on the following receiving stream(s)~~
      - ~~(1) Hidalgo County Drainage District Outfalls~~
      - ~~(2) All Irrigation District Outfalls impacted~~
  - 3. ~~Layout, Structural Design and Detailing of Drainage Features~~
    - ~~a. Culverts~~
      - ~~YES NO (1) New culverts~~
      - ~~YES NO (2) Culvert widening and/or lengthening~~
      - ~~YES NO (3) Culvert replacements~~
    - ~~b. Storm sewers~~
      - ~~YES NO (1) New storm sewers~~
      - ~~YES NO (2) Modify existing storm sewers~~
      - ~~YES NO (3) Inlets~~
      - ~~YES NO (4) Manholes~~
      - ~~YES NO (5) Trunk lines~~
    - ~~YES NO c. Levees~~
    - ~~YES NO d. Retaining Wall drainage~~
    - ~~YES NO e. Outfall channel(s) within the ROW~~
    - ~~YES NO f. Outfall channel(s) outside the ROW~~
    - ~~YES NO g. Detention Pond(s) within the ROW (as needed)~~
    - ~~YES NO h. Detention Pond(s) outside the ROW (as needed)~~
    - ~~YES NO i. Summary of Quantities~~
  - ~~YES NO 4. Storm Water Pollution Prevention Plan (SW3P)~~
  - ~~YES NO 5. Scour Evaluation and floodway hydraulic modeling and report for SH 365 impacts on the IBWC floodway.~~
- ~~Soil Properties of Floodway D50 & D90 Sieve Analysis~~

## SIGNING, PAVEMENT MARKINGS AND SIGNALIZATION

(Task 162)

Services

Provided By:

Engineer AUTHORITY

YES NO

~~1. Preliminary Signing and Pavement Markings (Conducted at the Schematic Level)~~

~~The schematic layout in addition to the roadway related features will show:~~

- ~~a. The number of lanes in each section of proposed highway and the location of changes in numbers of lanes~~
- ~~b. The projected traffic volumes as provided by the AUTHORITY (20 year traffic projection)~~
- ~~c. Proposed ROW lines~~
- ~~d. Arrows with direction of traffic flow on all roadways~~
- ~~e. Location of Large Ground Mounted Signs and their message~~
- ~~f. Location of Large Bridge Mounted Signs and their message~~
- ~~g. Location of Trailblazer Signs (type D) and their message~~

YES NO

2. Signing and Pavement Markings Layouts (Conducted at the PS&E Level & Individual Sheets for Signing and Pavement Markings are Anticipated to be Required)

YES NO

~~a. Boring Logs needed for design of sign foundations~~

YES NO

b. General Requirements

- Prepare General Notes for Signing and Pavement Markings
- Prepare governing specifications and provisions
- Prepare Cost Estimate
- Select TxDOT standard sheets

c. Signing and Pavement Markings Layouts (1"=100' scale)

- Legend with symbols
- Center line with station numbering
- ROW lines
- Culverts and other structures that present a hazard to traffic
- Location of utilities, if not shown on plan and profile
- Existing signs to remain, to be removed, to be relocated
- Proposed small signs (illustrated and numbered)
- Proposed Large ground mounted signs indicating location by plan layout
- Proposed large overhead mounted signs indicating location by plan layout
- Proposed pavement markings (illustrated and quantified)
- Quantities of existing pavement markings to be removed
- Proposed delineators and object markers
- Quantities table with each pavement marking type quantified

YES NO

~~d. Summary of Small Signs Tabulation Sheets~~

YES NO

~~e. Summary of Large Signs Tabulation Sheets (includes all Guide Signs)~~

YES NO

~~f. Sign Panel Detail Sheets~~

- ~~• All signs not covered by the Texas MUTCD~~
- ~~• Design details for large guide signs~~
- ~~• Dimensions of letters, shields, borders, corner radii etc.~~
- ~~• Designation of shields attached to guide signs~~
- ~~• Designation of arrow used on exit direction signs~~

Services  
Provided By:  
Engineer AUTHORITY

- ~~YES~~ ~~NO~~ g. Proposed Overhead Sign Bridge Design (O.S.B.). Modifications or special O.S.B. designs shall be prepared using the same design assumptions that are used for the standard O.S.B. structures. Proposed O.S.B. elevation Sheets will show at a minimum the following: (Note: No walkways or sign lights will be used, since all sign panels will have high intensity reflective sheeting)
- ~~•~~ Span length
  - ~~•~~ Tower Height
  - ~~•~~ Drill Shaft size and top elevation
  - ~~•~~ Soil strength used for design {indicate basis and boring(s) used}
  - ~~•~~ Reference appropriate O.S.B. standard
  - ~~•~~ Center line of truss elevation
  - ~~•~~ Bottom of base plate elevation
  - ~~•~~ Leg spacing
  - ~~•~~ Design wind speed

3. Conduct Traffic Signal Warrant Studies (Conducted at the Schematic Level)

- ~~YES~~ ~~NO~~ a. Location Map: Relationship of proposed installation to other traffic signals, highways, business areas and traffic generators
- ~~YES~~ ~~NO~~ b. Photographs in the vicinity of the signal under consideration
- ~~NO~~ ~~YES~~ c. Accident data for the past four years at the proposed interchange locations
- d. Vehicle volumes
- ~~YES~~ ~~NO~~ Existing
- ~~NO~~ ~~YES~~ Estimated
- ~~NO~~ ~~YES~~ Projected
- ~~NO~~ ~~NO~~ Pedestrian
- ~~YES~~ ~~NO~~ e. Warrant Analysis and Assessment
- ~~YES~~ ~~NO~~ f. Recommendations

~~YES~~ ~~NO~~ 4. Traffic Signal Design (Conducted at the PS&E Level)

- a. General Requirements
- ~~•~~ Contact Local Utility Company, conduct joint field investigation, determine service drop locations, determine need for adjustment of overhead utility lines
  - ~~•~~ Prepare General Notes for Traffic signal installation
  - ~~•~~ Prepare governing specifications and provisions
  - ~~•~~ Prepare Cost Estimate for Traffic signal installation
  - ~~•~~ Select TxDOT standard sheets
- b. Basis of estimate sheet (list of materials)
- c. General notes sheet
- d. Condition diagram
- ~~•~~ Existing intersection design features
  - ~~•~~ Adjacent Roadside development
  - ~~•~~ Existing traffic control including illumination
- e. Proposed Signal Plan Layouts
- ~~•~~ Existing traffic control devices that will remain (signs and markings)
  - ~~•~~ Existing utilities
  - ~~•~~ Proposed highway improvements

- Proposed installation
  - Proposed additional traffic controls devices (signs and markings)
  - Proposed illumination attached to signal poles
  - Proposed controller and foundation
  - Proposed service drop
  - Loop detector locations and connections
  - Proposed signal head orientation
  - Intersection signing, pavement markings and wheel chair ramps
- f. Signal Phasing and Timing
- Phase sequence diagram
  - Interval timing, cycle length and offsets
- g. Electrical Schedule Table
- Wire and conduit sizes by cable run
  - Quantities by cable run
  - Loop detector cables
  - Signal cables
  - Pedestrian cables
  - Safety lighting cables
- h. TxDOT Standard Sheets
- Signal Pole Details
  - Loop Detector details
  - Pull Box and conduit details
  - Controller Foundation details
  - Signal Pole foundation details and quantities
  - Mast Arm details and quantities
  - Traffic control for installation of traffic signals

## MISCELLANEOUS (ROADWAY)

(Task 163)

Services

Provided By:

Engineer AUTHORITY

~~YES~~ ~~NO~~ 1. Preliminary Roadway Illumination Requirements (Conducted at the schematic level)

a. ~~Determine Safety Lighting Requirements:~~

- ~~(1) At Entrance Ramps (merging areas)~~
- ~~(2) At Exit Ramps (diverging areas)~~
- ~~(3) At Overpasses (Underpass Lighting)~~
- ~~(4) At Critical Locations where safety is an issue~~

b. ~~Calculate Preliminary Quantities and Cost Estimate for Roadway Illumination~~

~~YES~~ ~~NO~~ 2. Final Roadway Illumination Design (Conducted at the PS&E Level) (Safety Lighting)

~~YES~~ ~~YES~~ a. ~~Geotechnical Report with Boring Logs required for foundation design~~

~~YES~~ ~~NO~~ b. ~~General Requirements~~

- ~~(1) Develop wiring connections~~
- ~~(2) Calculate voltage drops~~
- ~~(3) Contact Local Utility Company, conduct joint field investigation, determine power requirements and sources for each circuit~~
- ~~(4) Prepare General Notes for Roadway Illumination~~
- ~~(5) Prepare governing specifications and provisions~~
- ~~(6) Prepare Cost Estimate for Roadway Illumination~~
- ~~(7) Select TxDOT standard sheets~~

~~YES~~ ~~NO~~ c. ~~Safety Roadway Illumination layouts (1"=100' scale) showing:~~

- ~~(1) Pavement edges, shoulders, curbs, retaining walls, etc.~~
- ~~(2) Center line with station numbering.~~
- ~~(3) ROW lines.~~
- ~~(4) Symbol legend. Use TxDOT standard symbols for lighting and electrical design.~~
- ~~(5) Culverts and other structures that present a hazard to traffic.~~
- ~~(6) Location of underground utilities, if not shown on plan profile.~~
- ~~(7) Location of overhead electrical lines, both crossing and parallel to ROW.~~
- ~~(8) Existing lighting equipment to remain, to be removed, to be relocated.~~
- ~~(9) Location of proposed roadway lighting equipment.~~
- ~~(10) Lighting Equipment Table showing, station and offset of proposed lighting fixtures, light intensity, lighting pattern.~~
- ~~(11) Lighting Quantities Table~~

~~YES~~ ~~NO~~ d. ~~Circuit Diagrams, showing:~~

- ~~(1) Service drop details~~
- ~~(2) Control panel details~~
- ~~(3) Lighting equipment~~
- ~~(4) Wiring connections~~
- ~~(5) Proposed conductor sizes and lengths~~
- ~~(6) Proposed conduits~~
- ~~(7) Proposed Ground Boxes~~

~~YES~~ ~~NO~~ e. ~~Continuous Illumination and/or high mast~~

~~YES~~ ~~NO~~ f. ~~Quantities Summary Table~~

~~YES~~ ~~NO~~ g. ~~Electrical Service Summary Sheet~~

~~NO~~ ~~NO~~ h. ~~Continuous Illumination Design~~

~~YES~~ ~~NO~~ i. ~~Continuous Illumination Design Study~~

3. ~~Retaining Walls~~

a. ~~Structural Details~~

~~NO~~ ~~NO~~ (1) ~~Cast in Place Cantilever.~~

~~NO~~ — ~~NO~~ — (2) Tieback Retaining Wall.  
~~NO~~ — ~~NO~~ — (3) Specialized Retaining Wall.

Services  
Provided By:  
Engineer AUTHORITY

- b. Alternate Patented Retaining Walls at all locations. (Layouts Only)
- YES    NO  
~~NO~~    ~~NO~~
- (1) Mechanically Stabilized Earth  
(2) ~~Concrete Block Wall Systems~~
- YES    NO    c. Retaining Wall Layout (PLAN)
- (1) ~~Designation of reference line~~  
(2) ~~Beginning and ending retaining wall stations~~  
(3) ~~Station of each retaining wall joint (if necessary based on wall type)~~  
(4) ~~Offset from reference line~~  
(5) ~~Horizontal curve data~~  
(6) ~~Number of retaining wall panels and lengths (if necessary based on wall type)~~  
(7) ~~Total length of wall~~  
(8) ~~Indicate face of wall~~  
(9) ~~All wall dimensions and alignment relations (alignment data as necessary)~~  
(10) ~~Soil core hole locations~~
- YES    NO    d. Retaining Wall Layout (ELEVATION)
- (1) ~~Top of wall elevations at each joint or intervals~~  
(2) ~~Existing and finished ground line elevations~~  
(3) ~~Height of stem at each joint (if necessary based on wall type)~~  
(4) ~~Wall panel designations (if necessary based on wall type)~~  
(5) ~~Top of footing elevations (if necessary based on wall type)~~  
(6) ~~Limits of measurement for payment~~  
(7) ~~Type, limits and anchorage details of railing (If applicable)~~  
(8) ~~Top and bottom of wall profiles and soil core hole data plotted at correct station and elevation. The plot shall be at the same scale as the wall profile. Ground water elevations and the observation date shall be shown.~~
- YES    NO    e. Foundation Studies. The soil core holes shall be obtained at approximately 200 foot intervals along retaining wall alignments.
- YES    NO    f. Slope Stability Analysis.
- YES    NO    g. Embankment Foundation Stability Analysis
- YES    NO    h. Embankment Settlement Analysis
- YES    NO    i. Estimate
- YES    NO    j. Summary of Quantities
- YES    NO    k. Typical cross section.
- YES    NO    l. General Guidelines for Retaining Walls
- (1) The engineer shall make final design calculations and final detail drawings in accordance with standard requirements of the Texas Department of Transportation.  
(2) The ground water level should be observed at the water strike.  
(3) For purposes of uniformity statewide, soil core hole data shall be shown on layouts as illustrated in the Bridges and Structures Foundation Exploration and Design Manual.
- YES    NO    4. Traffic Control Plan, Detours and Sequence of Construction
- Traffic Control Plans (TCP) are required for all projects. A detailed TCP shall be developed when traffic handling during construction involves complications for which a feasible solution is not covered by the Texas MUTCD or the current Barricade and Construction (BC) Standards. The following items are required on all Traffic Control Plan Layouts:
- a. General Notes indicating the requirement and sequence of construction phasing.  
b. The sequence of construction and method of handling traffic during each phase.

Services  
Provided By:  
Engineer AUTHORITY

- ~~c. The existing and proposed traffic control devices that will be used to handle traffic during each construction sequence. Include signals, regulatory signs, warning signs, construction warning signs, guide signs, route markers, construction pavement markings, channelizing devices, portable changeable message signs, flashing arrow boards, barricades, barriers, etc.~~
- ~~d. The proposed traffic control devices (stop signs, signals, flagging, etc.) at grade intersections during each construction sequence.~~
- ~~e. Where detours are provided, a plan view and typical sections shall be shown.~~

5. ~~Miscellaneous Drafting/Standards~~

- ~~YES   NO   a. Erosion Control~~
- ~~YES   NO   b. Hardscape Development (Aesthetics for concrete structures form liners at bridge, caps columns bents and retaining walls)~~

YES   NO 6. Compute and Tabulate Quantities

YES   NO 7. Specifications, Special Provisions, Special Specifications

- a. Use the TxDOT standard specifications or previously approved special provisions and/or special specifications. If a special provision and/or special specification is developed for this project, it shall be in the TxDOT's format and, to the extent possible, incorporate references to approved State test procedures.

~~YES   YES 8. Tolling Infrastructure~~

- ~~a. From the Preliminary Tolling Gantry locations identified by the AUTHORITY prepare plans that identify conduit layouts and pull boxes with respect to the pavement sections, ditch cross sections, and right of way lines. The conduit layouts within the pavement structure shall be shown to be placed within a concrete pavement section. All other Tolling appurtenances (Supports, foundations, wiring, cameras, buildings etc.) will be provided by the AUTHORITY.~~

**BRIDGE DESIGN**

(Task 170)

Services  
 Provided By:  
 Engineer AUTHORITY

			<u>NUMBER REQUIRED</u>
		1. Preparation of Structural Details	
		a. New Structure(s)	
<u>NO</u>	<u>NO</u>	(1) Underpass(es) (McCull Rd)	<u>1</u>
<u>YES</u>	<u>NO</u>	(2) Overpasses (2 Each) (FM 494-Shary Rd, SP 115-23 <sup>rd</sup> )	<u>2</u>
<u>N/A</u>	<u>N/A</u>	(3) Main Lanes (SH 336 – 10 <sup>th</sup> Street)	<u>2</u>
<u>N/A</u>	<u>N/A</u>	<del>(4) Direct Connector(s)</del>	<del>_____</del>
<u>YES</u>	<u>NO</u>	<del>(5) Ramp Bridge(s) (Ware Rd exit, SP115 exit/entr)</del>	<del><u>3</u></del>
<u>YES</u>	<u>NO</u>	(6) Waterway Structure(s) (Floodway) USIBWC Floodway between SP 115 (23 <sup>rd</sup> Street) and Ware Rd; Pharr/San Juan Irrigation Canal	<u>3</u>
<u>N/A</u>	<u>N/A</u>	<del>(7) Pedestrian Structure(s)</del>	<del>_____</del>
<u>N/A</u>	<u>N/A</u>	<del>(8) Utility Structure(s)</del>	<del>_____</del>
<u>N/A</u>	<u>N/A</u>	<del>(9) Railroad Underpass(es)</del>	<del>_____</del>
<u>YES</u>	<u>NO</u>	(10) Railroad Overpass(es) (FM 1016/UP, UP)	<u>_____</u>
<u>N/A</u>	<u>N/A</u>	(11) Bridge Classification Culvert(s)**	<u>_____</u>
<u>N/A</u>	<u>N/A</u>	<del>(12) Alternate Structural Designs</del>	<del>_____</del>
<u>N/A</u>	<u>N/A</u>	<del>(13) Alternate Foundation Design</del>	<del>_____</del>
		Total New Structures =	<u>8</u>
		b. Existing Structure(s)	
<u>NO</u>	<u>NO</u>	(1) Bridge Widening, Rehabilitation and/or Modification of Existing Structure(s)	<u>_____</u>
<u>NO</u>	<u>NO</u>	(2) Bridge Replacement	<u>_____</u>
<u>NO</u>	<u>NO</u>	(3) Raising Bridge Elevation	<u>_____</u>
<u>NO</u>	<u>NO</u>	(4) Bridge Classification Culvert(s) Widening and/or Modification of Existing Structures(s)	<u>_____</u>
<u>N/A</u>	<u>N/A</u>	(5) Railroad Overpass(es)	<u>_____</u>
<u>N/A</u>	<u>N/A</u>	(6) Railroad Underpass(es)	<u>_____</u>
		Total Existing Structures =	<u>0</u>

\*\* In the early stages of a project, it sometimes cannot be determined whether a Waterway Bridge Structure or a Bridge Classification Culvert (20' minimum length) will be required. Therefore, the engineer should be aware that either of these two types of bridges may be reclassified later in the project for the other type when more information is known that would dictate a change in structure classification.

\*\* Above bridge structures identified above occur in SH 365 Segment 0031 from FM 396 to East of McColl Road (Sta. 986+00)

Services  
Provided By:  
Engineer AUTHORITY

YES    NO 2. Preparation of Bridge Layouts  
The Engineer will prepare the bridge layouts in compliance with the latest TxDOT Pharr District bridge layout checklist.

~~YES    NO 3. Bridge Classification Culvert, Estimate, Quantities, and Specifications (each bridge)~~

~~YES    NO 4. Foundation Studies  
The minimum number of soil core holes shall be obtained in accordance with Chapter 2, Section 4 of the TxDOT Bridge Geotechnical Manual. Texas Cone Penetrometer (TCP) tests shall be conducted in all soil types encountered at a maximum of (5 foot) intervals.~~

YES    NO 5. Bridge Total Quantities and Cost Estimates (each bridge)

YES    NO 6. Bridge Special Provisions and Specifications (each bridge)

~~YES    NO 7. Bearing seat elevations for each girder. Top of cap elevations for non-girder type structures.~~

YES    NO 8. General Guidelines for Bridge Design

- a. The engineer shall prepare a bridge layout of each bridge structure for AUTHORITY and TxDOT's review and approval. The bridge layout shall be in conformance with the latest TxDOT's requirements.
- b. The engineer shall make final design calculations and final detail drawings in conformance with the Texas Department of Transportation Bridge Design Manual - LRFD, the current American Association of State Highway and Transportation Officials (AASHTO) LRFD Bridge Design Specifications, and the TxDOT Bridge Geotechnical Manual.
- ~~c. Structural steel or prestressed concrete shop drawings, form work drawings and false work drawings are not part of the design requirements. However, contract plans shall be in sufficient detail to permit the preparation of complete shop details for fabrication and erection.~~
- d. Standard drawings for beams, girders, railings, riprap, etc., shall be furnished to the engineer upon request. These standards shall not be redrawn by the engineer nor shall his title block be transferred to the standard drawings. Modifications to the standards, if necessary, shall be clearly identified and designated by "MOD" in the standard title. Specific special drawings prepared by the engineer shall not be identified as standards.
- e. ~~Geometry and structural design errors found after acceptance of bridge plans shall be promptly corrected by the Engineer at no cost to the AUTHORITY.~~

## PROJECT MANAGEMENT

(Task 164)

Services

Provided By:

Engineer AUTHORITY

- YES    YES    1. Meetings  
Meetings will be held with the AUTHORITY, TxDOT, FHWA, State Officials, local governments, property owners, utility owners, other consulting firms, etc., as needed or required by the AUTHORITY and TxDOT. The engineer shall coordinate through the AUTHORITY for the development of this project with any local entity having jurisdiction or interest in the project (i.e. AUTHORITY, county, etc).
- YES    NO    2. Project Manager/Engineer Communication  
Engineer shall comply with all requirements stated in the ~~Pass Through~~ Agreement between AUTHORITY and TxDOT. However, no further coordination with TxDOT will be required.
- YES    YES    3. Quality Assurance/ Quality Control  
The Engineer shall perform quality assurance and quality control (QA/QC) on all deliverables associated with this project as follows:
- a) The Project Manager will continually review the quality, progress and cost of the various tasks assigned to all firms within the team. Quality review will include technical requirements.
  - b) Peer review will be provided at all levels.
  - c) An independent engineer, within the Engineer's firm, will assure that the project constructability requirements (details, specifications, plan notes, etc.) are met.
- YES    YES    4. Submittals to AUTHORITY and TxDOT for review and approval
- a) When ~~30% and~~ final design is completed the Engineer shall submit all the required design information as specified on the ~~Pass Through~~ Agreement to AUTHORITY and TxDOT for review and approval.
  - b) Final documents and information exchange of data, Plan Sheets, General Notes and/or Specifications provided to the AUTHORITY shall be furnished on a USB flash drives. Each flash drive shall have a file titled Table of Contents. The Table of Contents shall indicate the locations of files within the directory structure of the documentation. General Notes and specifications shall be provided in MS Office 2007 Word format or later. Plan sheets shall be provided in Microstation DGN or GEOPAK GPK format. PDF copies of plan sheets shall be provided during review submittals. If required, the engineer shall provide to the AUTHORITY, an external hard drive that contains all the plan sheets for the project.

**CONSTRUCTION MANAGEMENT**  
(Task 320)

Services  
Provided By:  
Engineer HCRMA

- ~~NO\*~~ YES 1. ~~Construction Bidding Assistance~~  
After acceptance by AUTHORITY of the Bidding Documents and upon written authorization by AUTHORITY to proceed, Engineer shall:
- ~~a) Assist AUTHORITY in advertising for and obtaining bids or proposals for the Work and, where applicable, maintain a record of prospective bidders to whom Bidding Documents have been issued;~~
  - ~~i. Attend pre Bid conferences~~
  - ~~b) Develop Addenda for AUTHORITY as appropriate to clarify, correct, or change the Bidding Documents. (Task performed by the PMC (GEC) assisted by Engineer)~~
  - ~~e) Provide Project design information or assistance needed by AUTHORITY in the course of the bid submittal with prospective contractors. (Task performed by the PMC (GEC) assisted by Engineer)~~
  - ~~d) Advise the AUTHORITY as to the acceptability of subcontractors, suppliers, and other individuals and entities proposed by prospective contractors for those portions of the Work as to which such acceptability is required by the Bidding Documents.~~
  - ~~e) Attend the Bid opening, prepare Bid tabulation sheets, and assist AUTHORITY in evaluating Bids and recommend award of contract.~~

- YES YES 2. ~~Services during Construction~~  
Upon successful completion of the Bidding, and upon concurrence from HCRMA, Engineer shall:
- ~~a) Pre Construction Conference. Participate in a Pre Construction Conference (if required) prior to commencement of Work at the Site. (Task performed by PMC (GEC) assisted by Engineer)~~
  - ~~b) Change Orders. Provide related services such as: Preparing Engineering drawings required for change orders correcting errors and omissions on the plans.~~
  - ~~e) Review and approval of Shop Drawings. Review and approve or take other appropriate action in respect to Shop Drawings and other data which Contractor is required to submit, but only for conformance with the information given in the Contract Documents and compatibility with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. Such reviews and approvals or other action will not extend to means, methods, techniques, sequences, or procedures of construction or to safety precautions and programs incident thereto. (This task will be performed by the Engineer and reviewed/managed by PMC (GEC))~~
  - ~~d) Substitutes and "or equal." Evaluate and determine the acceptability of substitute or "or equal" materials and equipment proposed by Contractor.~~
  - ~~e) Interpretation of Intent. The Engineer shall provide interpretation and clarification of design intent throughout the construction of the project.~~

(\* = Task anticipated to be handled by AUTHORITY/PMC - except where identified in Attachment "D")

**EXHIBIT C**  
**WORK SCHEDULE**

**SH 365 PLAN DEVELOPMENT**  
**From West of FM 396 (Bryan Rd.) to East of McColl Rd**  
**Exhibit "C" - Supp #3 to W.A. #3 - Work Schedule**

ID	Task Name	Duration	Month			
			Jan	Feb	Mar	Apr
1						
2	<b>PROJECT PLAN DEVELOPMENT</b>	44 days				
3	Revise PS&E - Implement Rigid Pavement Design	24 days		1 month		
4	Submit 95% PS&E	1 day		Feb 26, 2016		
5	Complete PS&E Development	21 days			1 month	
6	Submit 100% PS&E	1 day			March 25, 2016	
7	<b>PROJ. MGMT. &amp; QUALITY CONTROL</b>	44 days				
8	FC 145 - Project Management	44 days		2 months		
9	Final Mylar Set (100%) revisions & submittal	21 days			1 mo	

Adv. Proj. Development   
 P.S. & E. Development 

Project Management   
 HCRMA/ TxDOT Review 

**EXHIBIT D**

**FEE SCHEDULE/BUDGET**

EXHIBIT D  
 FEE SCHEDULE FOR SH 365 (PS + E) SERVICES  
 LIMITS: FROM WEST OF FM 396 (BRYAN RD) TO EAST OF MCCOLL RD  
 L G CONSULTING ENGINEERS, INC.

MAXIMUM AMOUNT PAYABLE SH 365 PROJECT (CSJ: 3627-01-001) PLANS, SPECIFICATIONS AND ESTIMATE SERVICES Develop PS&E for Proposed SH 365 Project (Supplemental For 1 New Rigid Pavement Design) L&G CONSULTING ENGINEERS, INC.													
NO. OF DWGS	SHEET	BASIC SERVICES DESCRIPTION	ACTUAL HRS PER SHT	TOT TASK HRS	Target Hrs per Sheet	SR PM	Senior Engineer	Design Engineer	EIT	CADD Operator	Admin/Clerical	Total Labor Hrs.	Task Cost
<b>I. GENERAL</b>													
<b>FC 163 - MISCELLANEOUS (ROADWAY)</b>													
1	1	TITLE SHEET	2	2	26		0	1	0	1		2	\$ 183.40
3	2 - 4	3 - INDEX OF SHEETS (RIGID PVMT DES)	6	19	20	2	4	3	0	10		19	\$ 2,200.82
0-TYPICAL SECTIONS - CONFIGURATION (LANES/SHOULDERS/CUT/FILL/ETC) (PAVEMENT DESIGN):													
11	5 - 15	11 - PROP TYPICAL SECTIONS (RIGID PVMT DES)	3	38	15	2	6	12		18		38	\$ 4,159.16
30	16 - 45	30 - GENERAL NOTES & SPECIFICATION DATA (RIGID PVMT DES)	2	57	8	2	3	16	16	20		57	\$ 5,495.79
3	46 - 48	3 - ESTIMATE & QUANTITY SHEETS (RIGID PVMT DES)	25	74	22	2	10	16	20	26		74	\$ 7,516.32
3	49 - 51	3 - SUMMARY OF ROADWAY QUANTITIES (RIGID PVMT DES)	0	0	16			0	0	0		0	\$ -
4	52 - 55	4 - SUMMARY OF EARTHWORK QUANTITIES (INCORPORATE GEOPAK EARTHWORK RUN INTO PLAN SHEETS) (RIGID PVMT DES)	21	84	8			24	36	24		84	\$ 7,311.12
<b>II. TRAFFIC CONTROL PLANS (TCP)</b>													
2	56 - 57	2 - SEQUENCE OF CONSTRUCTION NARRATIVE (RIGID PVMT DES)	20	40	20	2	10		20	8		40	\$ 4,451.36
57		<b>SUB-TOTAL - FC 163 - MISCELLANEOUS (ROADWAY) (L&amp;G ENGINEERING)</b>		314		10	33	72	92	107	0	314	\$ 31,317.97
<b>III. ROADWAY DETAILS</b>													
<b>FC 160 - ROADWAY DESIGN CONTROLS</b>													
5	58 - 62	5 - INTERSECTING ROADS (RIGID PVMT DES)	3	14	30	0	2	0	4	8		14	\$ 1,218.54
5	63 - 67	5 - INTERSECTION LAYOUTS AND DETAILS (RIGID PVMT DES)	8	42	30	4	4	8	10	16		42	\$ 4,438.92
10		<b>SUB-TOTAL - FC 160 - ROADWAY DESIGN CONTROLS (L&amp;G ENGINEERING)</b>		56		4	6	8	14	24	0	56	\$ 5,657.46

EXHIBIT D  
 FEE SCHEDULE FOR SH 365 (PS + E) SERVICES  
 LIMITS: FROM WEST OF FM 396 (BRYAN RD) TO EAST OF MCCOLL RD  
 L G CONSULTING ENGINEERS, INC.

MAXIMUM AMOUNT PAYABLE SH 365 PROJECT (CSJ: 3627-01-001) PLANS, SPECIFICATIONS AND ESTIMATE SERVICES Develop PS&E for Proposed SH 365 Project (Supplemental For 1 New Rigid Pavement Design) L&G CONSULTING ENGINEERS, INC.													
NO. OF DWGS	SHEET	BASIC SERVICES DESCRIPTION	ACTUAL HRS PER SHT	TOT TASK HRS	Target Hrs per Sheet	SR PM	Senior Engineer	Design Engineer	EIT	CADD Operator	Admin/Clerical	Total Labor Hrs.	Task Cost
<b>VII. BRIDGES</b>													
<b>FC 170 - BRIDGE DESIGN (ALL CHANGES ON BRIDGE DES DUE TO RIGID PVMT DES)</b>													
0		<b>FM 494 SHARY ROAD</b>											
1	68 - 68	1 - BRIDGE LAYOUTS	9	9	9	1	2	2		4		9	\$ 1,094.19
1	69 - 69	1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	6	6	6	1	1	2		2		6	\$ 777.12
4	70 - 73	4 - ABUTMENTS - 1 TYPE	4	17	17		3	4		10		17	\$ 1,684.81
6		<b>SUB-TOTAL SHEETS - 0 - FM 494 SHARY ROAD</b>		32		2	6	8	0	16	0	32	\$ 3,556.12
<b>FLOODWAY BRIDGE</b>													
9	74 - 82	9 - BRIDGE LAYOUTS				1	2	2		4		9	\$ 1,094.19
1	83 - 83	1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	6	6	6	1	1	2		2		6	\$ 777.12
4	84 - 87	4 - ABUTMENTS	4	17	17		3	4		10		17	\$ 1,684.81
14		<b>SUB-TOTAL SHEETS - 0 - FLOODWAY BRIDGE</b>		32		2	6	8	0	16	0	32	\$ 3,556.12
<b>WEST BOUND MAIN LANE CANAL BRIDGE</b>													
1	88 - 88	1 - BRIDGE LAYOUTS	9	9	9	1	2	2		4		9	\$ 1,094.19
1	89 - 89	1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	6	6	6	1	1	2		2		6	\$ 777.12
4	90 - 93	4 - ABUTMENTS	4	17	17		3	4		10		17	\$ 1,684.81
6		<b>SUB-TOTAL SHEETS - WEST BOUND MAIN LANE CANAL BRIDGE</b>		32		2	6	8	0	16	0	32	\$ 3,556.12
<b>EAST BOUND MAIN LANE CANAL BRIDGE</b>													
1	94 - 94	1 - BRIDGE LAYOUTS	9	9	9	1	2	2		4		9	\$ 1,094.19
1	95 - 95	1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	6	6	6	1	1	2		2		6	\$ 777.12
4	96 - 99	4 - ABUTMENTS	4	17	17		3	4		10		17	\$ 1,684.81
6		<b>SUB-TOTAL SHEETS - EAST BOUND MAIN LANE CANAL BRIDGE</b>		32		2	6	8	0	16	0	32	\$ 3,556.12
<b>BRIDGE STANDARDS (FOR BOTH L&amp;G AND B2Z)</b>													
1	100	BAS-C BRIDGE APPROACH SLAB	2	2	2		1			1		2	\$ 251.79
1		<b>SUB-TOTAL SHEETS - BRIDGE STANDARDS (FOR BOTH L&amp;G AND B2Z)</b>		2		0	1	0	0	1	0	2	\$ 251.79

EXHIBIT D  
 FEE SCHEDULE FOR SH 365 (PS + E) SERVICES  
 LIMITS: FROM WEST OF FM 396 (BRYAN RD) TO EAST OF MCCOLL RD  
 L G CONSULTING ENGINEERS, INC.

MAXIMUM AMOUNT PAYABLE SH 365 PROJECT (CSJ: 3627-01-001) PLANS, SPECIFICATIONS AND ESTIMATE SERVICES Develop PS&E for Proposed SH 365 Project (Supplemental For 1 New Rigid Pavement Design) L&G CONSULTING ENGINEERS, INC.													
NO. OF DWGS	SHEET	BASIC SERVICES DESCRIPTION	ACTUAL HRS PER SHT	TOT TASK HRS	Target Hrs per Sheet	SR PM	Senior Engineer	Design Engineer	EIT	CADD Operator	Admin/Clerical	Total Labor Hrs.	Task Cost
1		SUB-TOTAL BRIDGE SHEETS		130		8	25	32	0	65	0	130	\$ 14,476.27
		XI. CROSS SECTIONS											
		FC 163 - MISCELLANEOUS - CROSS SECTIONS											
239	101 - 339	239 - CROSS SECTIONS (RDWY & DETENTION) (11X17 SHEETS) (INCLUDES GEOPAK WORK WITH EARTHWORK CALCULATIONS) (RIGID PVMT DES)				8	40	60	90	210		408	\$ 37,320.68
239		SUB-TOTAL - FC 163 - MISCELLANEOUS - CROSS SECTIONS (L&G ENGINEERING)		408		8	40	60	90	210	0	408	\$ 37,320.68
339		GRAND TOTAL		973		34	116.5	188	196	438.5	0	973	\$ 88,772.38
		HOURS SUB-TOTALS		973		34	117	188	196	439	0	973	
		LABOR RATE PER HOUR				\$ 223.81	\$ 186.51	\$ 118.12	\$ 80.82	\$ 65.28	\$ 55.95		
		DIRECT LABOR COSTS				\$ 7,609.54	\$ 21,728.42	\$ 22,206.56	\$ 15,840.72	\$ 28,625.28	\$ -	\$ 96,010.52	
		TOTAL				\$ 7,609.54	\$ 21,728.42	\$ 22,206.56	\$ 15,840.72	\$ 28,625.28	\$ -	\$ 96,010.52	
		PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON FEE)				7.93%	22.63%	23.13%	16.50%	29.81%	0.00%	100.00%	
		PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON MANHOURS)				3.49%	11.97%	19.32%	20.14%	45.07%	0.00%	100.00%	
SUB-CONSULTANTS SUMMARY													
RGEC (FC 163) (ROADWAY ITEMS)												\$ 13,375.95	
BZZ (FC 170) (BRIDGE DESIGN)												\$ 10,175.22	
TEDSI (FC 162) (SIGNING & PAVEMENT MARKINGS)												\$ 4,688.10	
ETSI (FC 162&163) (SIGNALIZATION & ILLUMINATION)												\$ -	
GRAND TOTAL - INCLUDING DIRECT EXPENSES												\$ 117,011.65	

EXHIBIT D  
 FEE SCHEDULE FOR SH 365 (PS + E) SERVICES  
 LIMITS: FROM WEST OF FM 396 (BRYAN RD) TO EAST OF MCCOLL RD  
 L G CONSULTING ENGINEERS, INC.

MAXIMUM AMOUNT PAYABLE SH 365 PROJECT (CSJ: 3627-01-001) PLANS, SPECIFICATIONS AND ESTIMATE SERVICES Develop PS&E for Proposed SH 365 Project L&G ENGINEERING LABORATORY, LLC								
SPECIAL SERVICES (GEOTECHNICAL) DESCRIPTION	SR PM	Geotechnical Engineer	Design Engineer	EIT	CADD Operator	Admin/Clerical	Total Labor Hrs.	Task Cost
<b>FC 110 - GEOTECHNICAL</b>								
<b>GEOTECHNICAL EXPLORATION &amp; LABORATORY TESTING</b>								
STRUCTURAL/RETAINING WALL/EMBANKMENT								\$ -
MISCELLANEOUS BORINGS - OH SIGN BRIDGES/HIGH MAST LIGHTING								\$ -
<b>SUB-TOTAL - GEOTECHNICAL EXPLORATION &amp; LABORATORY TESTING</b>	0	0	0	0	0	0	0	\$ -
<b>FC 110 - GEOTECHNICAL</b>								
<b>GEOTECHNICAL ENGINEERING &amp; REPORT</b>								
DEVELOP PLAN VIEW OF BORING LOGS/BORING STRATIGRAPHY							0	\$ -
STRUCTURAL EVALUATION OF BORINGS/STRENGTH PROFILES							0	\$ -
DEVELOP FOUNDATION CAPACITY CURVES (VARIOUS OPTIONS)							0	\$ -
GLOBAL STABILITY MODELING OF EMBANKMENT/RETAINING WALLS							0	\$ -
SETTLEMENT ANALYSIS (APPROACH EMBANKMENT/RETAINING WALLS)							0	\$ -
FOUNDATION TYPE AND CONSTRUCTION RECOMMENDATIONS							0	\$ -
GEOTECHNICAL REPORT							0	\$ -
MEETING AND COORDINATION							0	\$ -
<b>SUB-TOTAL - GEOTECHNICAL ENGINEERING &amp; REPORT</b>	0	0	0	0	0	0	0	\$ -
<b>SUB-TOTAL WITHOUT DIRECT EXPENSES</b>	0	0	0	0	0	0	0	\$ -
<b>HOURS SUB-TOTALS</b>	0	0	0	0	0	0	0	
LABOR RATE PER HOUR	\$ 253.08	\$ 144.06	\$ 132.38	\$ 109.02	\$ 73.98	\$ 46.72		
DIRECT LABOR COSTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON FEE)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON MANHOURS)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
<b>DIRECT EXPENSES</b>								
PRINTING REPRODUCTION (ASSUME 150 PAGES X 3 COPIES PROVIDED X \$1.00 PER SHEET)								
<b>SUB-TOTAL L&amp;G LAB DIRECT EXPENSES</b>								\$ -
<b>GRAND TOTAL - INCLUDING DIRECT EXPENSES</b>								\$ -

EXHIBIT D  
 FEE SCHEDULE FOR SH 365 (PS + E) SERVICES  
 LIMITS: FROM WEST OF FM 396 (BRYAN RD) TO EAST OF MCCOLL RD  
 L G CONSULTING ENGINEERS, INC.

MAXIMUM AMOUNT PAYABLE  
 SH 365 PROJECT (CSJ: 3627-01-001)  
 PLANS, SPECIFICATIONS AND ESTIMATE SERVICES  
 Develop PS&E for Proposed SH 365 Project  
 L&G CONSULTING ENGINEERS, INC.

Attachment I  
 Geotechnical Field and Laboratory Services  
 SH 365 Project (FM 396 Anzalduas to East of McColl Rd.)  
 Prepared for L&G Engineering (FY2013 Rates)

{Structural/Retaining Wall/Embank}

	SERVICES	UNITS	UNITS	UNIT COST	TOTAL COST
<b>I.</b>	<b>Project Management / Review</b>				
	A. Principal / Project Manager / Review	Hours			
	B. Senior Project Engineer (Staff)	Hours	13	\$ 132.38	\$ 1,720.94
	C. Typing and Clerical (Report)	Hours			
	D. Lodging	Day			
	E. Mileage	Mile			
	F. Air Travel	Trip			
<b>II.</b>	<b>Utility Clearances / Boring Locates</b>				
	A. Technician (Locate Borings)(Util Clr)	Hours	40	\$ 46.72	\$ 1,868.80
	B. Staff Engineer/Geologist/Scientist	Hours			
	C. Rebar (stakes with impalement covers)	Cost +12.5%			
	D. Vehicle Charge	Mile			
	E. Mileage	Mile	450	\$ 0.55	\$ 247.50
	F. Survey Locate Borings (X,Y,Z)	LS			\$ -
<b>III.</b>	<b>Field Exploration</b>				
	A Mobilization/Demobilization	Day	25	\$ 250.00	\$ 6,250.00
	B Field Exploration				
	1. TxDOT Drilling / Solid Auger / Wet Rotary	Feet	2250	\$ 27.00	\$ 60,750.00
	2. Texas Cone Penetration Tests	Ea.	450	\$ 15.00	\$ 6,750.00
	2a. Vane Shear Testing (Ret. Walls)	Ea.		\$ 35.00	\$ -
	3. Field Logger / Engineering Tech	Hour	250	\$ 46.72	\$ 11,680.00
	4. 24 Hr. Water Level Observations	Hour	25	\$ 46.72	\$ 1,168.00
	5. Piezometers	Each			
	6. Supp. Vehicle-Trailer, Tools Water Supply	Mile	2250	\$ 2.00	\$ 4,500.00
	7. Vehicle Charge	Mile	2250	\$ 0.55	\$ 1,237.50
<b>IV</b>	<b>Engineering Data Analysis / Report</b>				
	1. Staff Engineer	Hours			
	2. Engineering Spec. (Soil Classification)	Hours	33	\$ 124.59	\$ 4,111.47
	3. Engineering Spec. (Logs & Summaries)	Hours	33	\$ 124.59	\$ 4,111.47
	4. Moisture Content	Ea.	225	\$ 8.50	\$ 1,912.50
	5. Atterberg Limits	Ea.	225	\$ 65.00	\$ 14,625.00
	6. -200 Determination	Ea.	225	\$ 60.00	\$ 13,500.00
	7. Consolidation Tests	Ea.	24	\$ 475.00	\$ 11,400.00
	8. Unconfined Compression Testing	Ea.			\$ -
	9. Dry Unit Weight	Ea.			
	10. Soils Sulfate Content (Bridge)	Ea.	9	\$ 95.00	\$ 855.00
	<b>Project Total</b>				<b>\$ 146,688.18</b>

Attachment I  
 Geotechnical Field and Laboratory Services  
 SH 365 Project (FM 396 Anzalduas to East of McColl Rd.)  
 Prepared for L&G Engineering (FY2013 Rates)

{Misc. Borings - OH Sign Brgs/High Mast Lights}

	SERVICES	UNITS	UNITS	UNIT COST	TOTAL COST
<b>I.</b>	<b>Project Management / Review</b>				
	A. Principal / Project Manager / Review	Hours			
	B. Senior Project Engineer (Staff)	Hours	2	\$ 132.38	\$ 264.76
	C. Typing and Clerical (Report)	Hours			
	D. Lodging	Day			
	E. Mileage	Mile			
	F. Air Travel	Trip			
<b>II.</b>	<b>Utility Clearances / Boring Locates</b>				
	A. Technician (Locate Borings)(Util Clr)	Hours	4	\$ 46.72	\$ 186.88
	B. Staff Engineer/Geologist/Scientist	Hours			
	C. Rebar (stakes with impalement covers)	Cost +12.5%			
	D. Vehicle Charge	Mile			
	E. Mileage	Mile	90	\$ 0.55	\$ 49.50
	F. Survey Locate Borings (X,Y,Z)	LS			\$ -
<b>III.</b>	<b>Field Exploration</b>				
	A Mobilization/Demobilization	Day	3	\$ 250.00	\$ 750.00
	B Field Exploration				
	1. TxDOT Drilling / Solid Auger / Wet Rotary	Feet	300	\$ 27.00	\$ 8,100.00
	2. Texas Cone Penetration Tests	Ea.	60	\$ 15.00	\$ 900.00
	2a. Vane Shear Testing (Ret. Walls)	Ea.		\$ 35.00	\$ -
	3. Field Logger / Engineering Tech	Hour	30	\$ 46.72	\$ 1,401.60
	4. 24 Hr. Water Level Observations	Hour	3	\$ 46.72	\$ 140.16
	5. Piezometers	Each			
	6. Supp. Vehicle-Trailer, Tools Water Supply	Mile	270	\$ 2.00	\$ 540.00
	7. Vehicle Charge	Mile	270	\$ 0.55	\$ 148.50
<b>IV</b>	<b>Engineering Data Analysis / Report</b>				
	1. Staff Engineer	Hours			
	2. Engineering Spec. (Soil Classification)	Hours	5	\$ 124.59	\$ 622.95
	3. Engineering Spec. (Logs & Summaries)	Hours	5	\$ 124.59	\$ 622.95
	4. Moisture Content	Ea.	30	\$ 8.50	\$ 255.00
	5. Atterberg Limits	Ea.	30	\$ 65.00	\$ 1,950.00
	6. -200 Determination	Ea.	30	\$ 60.00	\$ 1,800.00
	7. Consolidation Tests	Ea.		\$ 475.00	\$ -
	8. Unconfined Compression Testing	Ea.			\$ -
	9. Dry Unit Weight	Ea.			
	10. Soils Sulfate Content (Bridge)	Ea.	6	\$ 95.00	\$ 570.00
	<b>Project Total</b>				<b>\$ 18,302.30</b>

EXHIBIT D  
 FEE SCHEDULE FOR SH 365 (PS + E) SERVICES  
 LIMITS: FROM WEST OF FM 396 (BRYAN RD) TO EAST OF MCCOLL RD  
 L G CONSULTING ENGINEERS, INC.

MAXIMUM AMOUNT PAYABLE SH 365 PROJECT (CSJ: 3627-01-001) PLANS, SPECIFICATIONS AND ESTIMATE SERVICES Develop PS&E for Proposed SH 365 Project L&G CONSULTING ENGINEERS, INC.									
SPECIAL SERVICES (SCHEMATIC RE-DESIGN : VE & PM RECOMMENDATIONS) DESCRIPTION	SR PM	Sr Engineer	Project Engineer	Sr Engineering Tech	Engineering Tech	CADD Operator	Admin/Clerical	Total Labor Hrs.	Task Cost
<b>FC 160 - SCHEMATIC REDESIGN (VE &amp; PM RECOMMENDATIONS)</b>									
FM 494 & FLOODWAY BRIDGE RECONFIGURATION (INCLUDING END SPANS)								0	\$ -
REDUCE SH 336 OVERPASS END SPANS								0	\$ -
REMOVE GLASSCOCK RD UNDERPASS								0	\$ -
SIMPLIFY BRIDGE AESTHETICS								0	\$ -
RECONFIGURE TRAFFIC LANE ASSIGNMENTS AT 23RD ST/FLOODWAY/WARE RD								0	\$ -
RECONFIGURE TRAFFIC LANE ASSIGNMENTS AT FM 494/FM 396 (ANZALDUAS HWY)								0	\$ -
REMOVE TURNAROUNDS AT FM 494, SP 115 & SH 336 AND ADD RETAINING WALLS								0	\$ -
REMOVE RAMPS AT SP 115 & FM 494								0	\$ -
ADD BRIDGE TYPICAL SECTIONS (FM 494 & FLOODWAY NEW CONFIGURATION)								0	\$ -
REVISE CROSS SECTIONS (NEW TOPO DATA, BRIDGE SPAN REDUCTION & OVERWEIGHT DES)								0	\$ -
REVISE PROFILE (BRIDGE SPANS & LANE RECONFIGURATIONS)								0	\$ -
REVISE SCHEMATIC TO DISPLAY ULTIMATE VS. PHASE I								0	\$ -
<b>SUB-TOTAL - FC 160 - SCHEMATIC REDESIGN (VE &amp; PM RECOMMENDATIONS)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$ -</b>
<b>APPROVAL OF SHOP DRAWING FOR COMPLIANCE WITH DESIGN REQUIREMENTS (TO BE INCLUDED ON FUTURE WA)</b>									
REVIEW AND APPROVE RETAINING WALL SHOP DRAWINGS (MSE WALLS)		0	0					0	\$ -
REVIEW AND APPROVE PRE-STRESSED BRIDGE DECK PANELS (7 STRUCTURES)		0	0					0	\$ -
REVIEW AND APPROVE FORM LINER MOLDS FOR COMPLIANCE WITH SURFACE TREATMENTS (7 STRUCTURES)		0	0					0	\$ -
REVIEW AND APPROVE PRE-STRESSED BRIDGE GIRDERS (7 STRUCTURES)		0	0					0	\$ -
REVIEW AND APPROVE BRIDGE RAILING ELEMENTS (7 STRUCTURES)		0	0					0	\$ -
<b>SUB-TOTAL - APPROVAL OF SHOP DRAWING FOR COMPLIANCE WITH DESIGN REQUIREMENTS (TO BE INCLUDED ON FUTURE WA)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$ -</b>
<b>GRAND TOTAL</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>\$ -</b>
<b>HOURS SUB-TOTALS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
LABOR RATE PER HOUR	\$ 223.81	\$ 186.51	\$ 133.66	\$ 77.71	\$ 74.60	\$ 65.28	\$ 55.95		
DIRECT LABOR COSTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	
PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON FEE)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON MANHOURS)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
<b>GRAND TOTAL</b>									<b>\$ -</b>

EXHIBIT D  
 FEE SCHEDULE FOR SH 365 (PS + E) SERVICES  
 LIMITS: FROM FROM WEST OF FM 396 (BRYAN RD) TO EAST OF MCCOLL RD  
 L G CONSULTING ENGINEERS, INC.

MAXIMUM AMOUNT PAYABLE SH 365 PROJECT (CSJ: 3627-01-001) PLANS, SPECIFICATIONS AND ESTIMATE SERVICES Develop PS&E for Proposed SH 365 Project (Supplemental For 1 New Rigid Pavement Design) Limits: From East of FM 494 to Bentsen Rd <b>R GUTIERREZ ENGINEERING CORPORATION</b>												
NO. OF DWGS	SHEET	BASIC SERVICES (ROADWAY) DESCRIPTION	ACTUAL HRS PER SHT	Target Hrs per Sheet	Principal	Project Manager	Project Engineer	EIT	CADD Operator	Admin/Clerical	Total Labor Hrs.	Task Cost
<b>I. GENERAL</b>												
<b>FC 163 - MISCELLANEOUS (ROADWAY)</b>												
0	0	0 - TYPICAL SECTIONS - CONFIGURATION (LANES/SHOULDERS/CUT/FILL/ETC) (PAVEMENT DESIGN):									0	
4	4	4 - PROP TYPICAL SECTIONS (RIGID PVMT DES)			1	2	4	8	16		31	\$ 3,311.03
2	5 - 6	2 - ESTIMATE & QUANTITY SHEETS			1	2	2	2	4		11	\$ 1,478.49
4	7 - 10	4 - SUMMARY OF ROADWAY QUANTITIES (RIGID PVMT DES)			0	0	0	0	0		0	\$ -
6	11 - 16	6 - SUMMARY OF EARTHWORK QUANTITIES (RIGID PVMT DES)			1	1	4	6	6		18	\$ 2,117.11
<b>16</b>		<b>SUB-TOTAL - FC 163 - MISCELLANEOUS (ROADWAY)</b>			<b>3</b>	<b>5</b>	<b>10</b>	<b>16</b>	<b>26</b>	<b>0</b>	<b>60</b>	<b>\$ 6,906.63</b>
<b>IX. CROSS SECTIONS</b>												
<b>FC 163 - MISCELLANEOUS - CROSS SECTIONS</b>												
0		CROSS SECTIONS (RDWY & OUTFALL) (RIGID PVMT DES)			2	4	8	18	28	0	60	\$ 6,469.32
<b>0</b>		<b>SUB-TOTAL - FC 163 - MISCELLANEOUS - CROSS SECTIONS</b>			<b>2</b>	<b>4</b>	<b>8</b>	<b>18</b>	<b>28</b>	<b>0</b>	<b>60</b>	<b>\$ 6,469.32</b>
<b>16</b>		<b>TOTAL PS&amp;E</b>			<b>5</b>	<b>9</b>	<b>18</b>	<b>34</b>	<b>54</b>	<b>0</b>	<b>120</b>	<b>\$ 13,375.95</b>
<b>HOURS SUB-TOTALS</b>					<b>5</b>	<b>9</b>	<b>18</b>	<b>34</b>	<b>54</b>	<b>0</b>	<b>120</b>	
LABOR RATE PER HOUR					\$ 312.35	\$ 180.46	\$ 145.78	\$ 90.23	\$ 83.30	\$ 62.48		
DIRECT LABOR COSTS					\$ 1,561.75	\$ 1,624.14	\$ 2,624.04	\$ 3,067.82	\$ 4,498.20	\$ -	\$ 13,375.95	
<b>TOTAL</b>					<b>\$ 1,561.75</b>	<b>\$ 1,624.14</b>	<b>\$ 2,624.04</b>	<b>\$ 3,067.82</b>	<b>\$ 4,498.20</b>	<b>\$ -</b>		
PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON FEE)					11.68%	12.14%	19.62%	22.94%	33.63%	0.00%	100.00%	
PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON MANHOURS)					4.17%	7.50%	15.00%	28.33%	45.00%	0.00%	100.00%	
<b>DIRECT EXPENSES</b>												
		DESCRIPTION			QUANTITY	RATE						\$ -
		MILEAGE (PROJECT SITE VISITS) (150 MILES)				\$0.60						\$ -
		11 X 17 COPIES (24 PLAN SHEETS @ 20 COPIES EACH)				\$1.50						\$ -
		11 X 17 MYLARS (24 PLAN SHEETS)				\$2.00						\$ -
		<b>TOTAL DIRECT EXPENSES</b>										\$ -
<b>GRAND TOTAL - PS&amp;E, SPECIAL SERVICES &amp; DIRECT EXPENSES</b>											<b>\$ 13,375.95</b>	

EXHIBIT D  
 FEE SCHEDULE FOR SH 365 (PS + E) SERVICES  
 LIMITS: OVERPASS AT 10TH ST (WB-EB) AND UNDERPASS AT MCCOLL  
 LG CONSULTING ENGINEERS, INC.

**B2Z ENGINEERING, LLC**

NO. OF DWGS	SHEET	BASIC SERVICES (BRIDGE DESIGN) DESCRIPTION	SR PM	Senior Engineer	Design Engineer	EIT	CADD Operator	Admin/Clerical	Total Labor Hrs.	Task Cost
<b>VI. BRIDGES</b>										
<b>FC 170 - BRIDGE DESIGN</b>										
<b>WEST BOUND MAIN LANE BRIDGE OVER 10TH STREET</b>										
1	1	1 - BRIDGE LAYOUTS	1	2	2		4		9	\$ 1,042.47
1	2 - 2	1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	1	1	2		2		6	\$ 751.41
4	3 - 6	4 - ABUTMENTS - 1 TYPE		3	4		10		17	\$ 1,597.86
<b>6</b>		<b>SUB-TOTAL - WEST BOUND MAIN LANE BRIDGE OVER 10TH STREET</b>	<b>2</b>	<b>6</b>	<b>8</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>32</b>	<b>\$ 3,391.74</b>
<b>EAST BOUND MAIN LANE BRIDGE OVER 10TH STREET</b>										
1	7 - 7	1 - BRIDGE LAYOUTS	1	2	2		4		9	\$ 1,042.47
1	8 - 8	1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	1	1	2		2		6	\$ 751.41
3	9 - 11	3 - ABUTMENTS		3	4		10		17	\$ 1,597.86
<b>5</b>		<b>SUB-TOTAL - 0 - EAST BOUND MAIN LANE BRIDGE OVER 10TH STREET</b>	<b>2</b>	<b>6</b>	<b>8</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>32</b>	<b>\$ 3,391.74</b>
<b>MCCOLL UNDERPASS BRIDGE</b>										
1	12 - 12	1 - BRIDGE LAYOUTS	1	2	2		4		9	\$ 1,042.47
1	13 - 13	1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	1	1	2		2		6	\$ 751.41
3	14 - 16	3 - ABUTMENTS		3	4		10		17	\$ 1,597.86
<b>5</b>		<b>SUB-TOTAL - MCCOLL UNDERPASS BRIDGE</b>	<b>2</b>	<b>6</b>	<b>8</b>	<b>0</b>	<b>16</b>	<b>0</b>	<b>32</b>	<b>\$ 3,391.74</b>
<b>SUB-TOTAL BRIDGE</b>			<b>6</b>	<b>18</b>	<b>24</b>	<b>0</b>	<b>48</b>	<b>0</b>	<b>96</b>	<b>\$ 10,175.22</b>
<b>16</b>		<b>TOTAL PS&amp;E</b>	<b>6</b>	<b>18</b>	<b>24</b>	<b>0</b>	<b>48</b>	<b>0</b>	<b>96</b>	<b>\$ 10,175.22</b>
<b>HOURS SUB-TOTALS</b>			<b>6</b>	<b>18</b>	<b>24</b>	<b>0</b>	<b>48</b>	<b>0</b>	<b>96</b>	
LABOR RATE PER HOUR			\$ 222.75	\$ 166.32	\$ 118.80	\$ 77.22	\$ 62.37	\$ 53.46		
DIRECT LABOR COSTS			\$ 1,336.50	\$ 2,993.76	\$ 2,851.20	\$ -	\$ 2,993.76	\$ -	\$ 10,175.22	
<b>TOTAL</b>			<b>\$ 1,336.50</b>	<b>\$ 2,993.76</b>	<b>\$ 2,851.20</b>	<b>\$ -</b>	<b>\$ 2,993.76</b>	<b>\$ -</b>	<b>\$ 10,175.22</b>	
PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON FEE)			13.13%	29.42%	28.02%	0.00%	29.42%	0.00%	100.00%	
PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON MANHOURS)			6.25%	18.75%	25.00%	0.00%	50.00%	0.00%	100.00%	
<b>GRAND TOTAL - PS&amp;E</b>										<b>\$ 10,175.22</b>

EXHIBIT D  
 FEE SCHEDULE FOR SH 365 (PS + E) SERVICES  
 LIMITS: FROM WEST OF FM 396 (BRYAN RD) TO EAST OF MCCOLL RD  
 LG CONSULTING ENGINEERS, INC.

MAXIMUM AMOUNT PAYABLE  
 SH 365 PROJECT (CSJ: 3627-01-001)  
 PLANS, SPECIFICATIONS AND ESTIMATE SERVICES  
 Limits: From West of FM 396 (Bryan Rd) to East of McColl Rd  
 Develop PS&E for Proposed SH 365 Project (Supplemental For 1 New Rigid Pavement Design)  
 TEDSI INFRASTRUCTURE GROUP, INC.

NO. OF DWGS	SHEET	BASIC SERVICES (SIGNING & PAVEMENT MARKINGS) DESCRIPTION	ACTUAL HRS PER SHT	PM	Sr Engineer (V)	Project Engineer (V)	Project Engineer (III, IV)	EIT	Sr Engineering Technician	Cadd Operator	Admin/ Clerical	Total Labor Hrs.	Task Cost
VII. TRAFFIC ITEMS													
FC 162 - SIGNING, PAVEMENT MARKINGS AND SIGNALIZATION													
<u>PAVEMENT MARKINGS DESIGN (100% SUBMITTALS UNLESS OTHERWISE NOTED)</u>													
		GENERAL NOTES FOR PAVEMENT MARKINGS (100%)			1							1	\$202.10
1	1	SUMMARY OF QUANTITIES, 1 SHT	8		4					4		8	\$1,139.72
0		0 - PAVEMENT MARKING LAYOUTS											
26	2 - 27	26 - SH 365	1		8					16		24	\$2,942.08
0		0 - COST ESTIMATE (100% SUBMITTAL)			2							2	\$404.20
27		<b>SUB-TOTAL - FC 162 - SIGNING, PAVEMENT MARKINGS AND SIGNALIZATION</b>		0	15	0	0	0	0	20	0	35	\$4,688.10
<b>HOURS SUB-TOTALS</b>				0	15	0	0	0	0	20	0	35	
LABOR RATE PER HOUR				\$208.72	\$202.10	\$149.09	\$132.52	\$115.96	\$99.39	\$82.83	\$66.26		
DIRECT LABOR COSTS				\$ -	\$ 3,031.50	\$ -	\$ -	\$ -	\$ -	\$ 1,656.60	\$ -	\$ 4,688.10	
<b>TOTAL</b>				\$ -	\$ 3,031.50	\$ -	\$ -	\$ -	\$ -	\$ 1,656.60	\$ -		
PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON FEE)				0.00%	64.66%	0.00%	0.00%	0.00%	0.00%	35.34%	0.00%	100.00%	
PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON MANHOURS)				0.00%	42.86%	0.00%	0.00%	0.00%	0.00%	57.14%	0.00%	100.00%	
<b>DIRECT EXPENSES</b>													
		Mileage		mile	\$0.565								\$0.00
		8.5" x 11" copies		sheet	\$1.00								\$0.00
		11"x17" copies (4-30%, 4-60%, 4-90%, 12-100%)		sheet	\$1.50								\$0.00
		11"x17" Mylar (1 SET)		sheet	\$2.00								\$0.00
		Color Plots		sq ft	\$4.00								\$0.00
		Overnight Mail - Letter Size		each	\$15.00								\$0.00
		Overnight Mail - Oversized Box		each	\$25.00								\$0.00
<b>TOTAL DIRECT EXPENSES</b>													\$0.00
<b>GRAND TOTAL - TRAFFIC &amp; DIRECT EXPENSES</b>													\$4,688.10

EXHIBIT D  
 FEE SCHEDULE FOR SH 365 (PS + E) SERVICES  
 LIMITS: FROM WEST OF FM 396 (BRYAN RD) TO EAST OF MCCOLL RD  
 LG CONSULTING ENGINEERS, INC.

MAXIMUM AMOUNT PAYABLE SH 365 PROJECT (CSJ: 3627-01-001) PLANS, SPECIFICATIONS AND ESTIMATE SERVICES Develop PS&E for Proposed SH 365 Project <b>ERGONOMIC TRANSPORTATION SOLUTIONS, INC.</b>										
NO. OF DWGS	SHEET	BASIC SERVICES (SIGNALIZATION & ILLUMINATION) DESCRIPTION	SR PM	Senior Engineer	Design Engineer	Trans Engineer	CADD Operator	Admin/Clerical	Total Labor Hrs.	Task Cost
		VIII. TRAFFIC ITEMS								
		0 - FC 162 - SIGNING, PAVEMENT MARKINGS AND SIGNALIZATION								
		0 - SIGNALIZATION (3 INTERCHANGES)								
0		FIELD INVESTIGATION AND DATA COLLECTION							0	\$ -
0		GENERAL NOTES FOR SIGNALIZATION							0	\$ -
1		BASIS OF ESTIMATE SUMMARY							0	\$ -
3		CONDITION DIAGRAMS							0	\$ -
3		PROPOSED SIGNAL LAYOUTS							0	\$ -
3		SIGNAL PHASING AND TIMING							0	\$ -
3		ELECTRICAL SCHEDULE							0	\$ -
0		CROSS WALK AND CURB RAMP DESIGN							0	\$ -
12		STANDARD SHEETS FOR SIGNALIZATION							0	\$ -
0		SPECIFICATIONS							0	\$ -
0		COST ESTIMATE							0	\$ -
0		COORDINATION AND PROGRESS MEETINGS							0	\$ -
25		<b>SUB-TOTAL - FC 162 - SIGNING, PAVEMENT MARKINGS AND SIGNALIZATION</b>	0	0	0	0	0	0	0	\$ -
		FC 163 - MISCELLANEOUS - ILLUMINATION								
		0- ILLUMINATION DESIGN:								
0		GENERAL NOTES FOR ILLUMINATION							0	\$ -
1		QUANTITIES SUMMARY							0	\$ -
24		PROPOSED ILLUMINATION LAYOUTS							0	\$ -
0		VOLTAGE DROP CALCULATIONS							0	\$ -
5		WIRING DIAGRAMS							0	\$ -
2		SPECIAL MOUNTING DETAILS							0	\$ -
12		STANDARD SHEETS							0	\$ -
0		SPECIFICATIONS							0	\$ -

EXHIBIT D  
 FEE SCHEDULE FOR SH 365 (PS + E) SERVICES  
 LIMITS: FROM WEST OF FM 396 (BRYAN RD) TO EAST OF MCCOLL RD  
 LG CONSULTING ENGINEERS, INC.

MAXIMUM AMOUNT PAYABLE SH 365 PROJECT (CSJ: 3627-01-001) PLANS, SPECIFICATIONS AND ESTIMATE SERVICES Develop PS&E for Proposed SH 365 Project ERGONOMIC TRANSPORTATION SOLUTIONS, INC.										
NO. OF DWGS	SHEET	BASIC SERVICES (SIGNALIZATION & ILLUMINATION) DESCRIPTION	SR PM	Senior Engineer	Design Engineer	Trans Engineer	CADD Operator	Admin/Clerical	Total Labor Hrs.	Task Cost
0		COST ESTIMATE							0	\$ -
0		COORDINATION AND PROGRESS MEETINGS							0	\$ -
44		<b>SUBTOTAL FC 163 - ILLUMINATION</b>	0	0	0	0	0	0	0	\$ -
		FC 163 - MISCELLANEOUS - TRAFFIC SIGNAL WARRANT STUDIES (NOT REQUIRED ON THIS WA, TO BE DONE BY TEDSI ON THE US 281 PROJECT)								
0		FIELD INVESTIGATION AND DATA COLLECTION							0	\$ -
0		ASSESSMENT OF COUNTS AND SPOT SPEED DATA							0	\$ -
0		ACCIDENT DATA AND ANALYSIS							0	\$ -
0		COLLISION DIAGRAMS							0	\$ -
0		TRAFFIC ANALYSIS AND PROJECTIONS							0	\$ -
0		WARRANT ANALYSES							0	\$ -
0		PHOTO ALBUM							0	\$ -
0		WARRANT STUDY REPORT							0	\$ -
0		PROJECT COORDINATION							0	\$ -
0		<b>SUB-TOTAL - FC 163 - MISCELLANEOUS - TRAFFIC SIGNAL WARRANT STUDIES (NOT REQUIRED ON THIS WA, TO BE DONE BY TEDSI ON THE US 281 PROJECT)</b>	0	0	0	0	0	0	0	\$ -
69		<b>GRAND TOTAL</b>	0	0	0	0	0	0	0	\$ -
		HOURS SUB-TOTALS	0	0	0	0	0	0	0	
		LABOR RATE PER HOUR	\$ 158.85	\$ 112.05		\$ 97.08	\$ 69.34	\$ 56.73		
		DIRECT LABOR COSTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
		<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
		PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON FEE)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
		PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON MANHOURS)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
<b>TOTAL DIRECT EXPENSES (FROM BELOW)</b>										\$ -
<b>GRAND TOTAL - INCLUDING DIRECT EXPENSES</b>										\$ -

EXHIBIT D  
 FEE SCHEDULE FOR SH 365 (PS + E) SERVICES  
 LIMITS: FROM WEST OF FM 396 (BRYAN RD) TO EAST OF MCCOLL RD  
 LG CONSULTING ENGINEERS, INC.

MAXIMUM AMOUNT PAYABLE  
 SH 365 PROJECT (CSJ: 3627-01-001)  
 PLANS, SPECIFICATIONS AND ESTIMATE SERVICES  
 Develop PS&E for Proposed SH 365 Project  
 ERGONOMIC TRANSPORTATION SOLUTIONS, INC.

NO. OF DWGS	SHEET	BASIC SERVICES (SIGNALIZATION & ILLUMINATION) DESCRIPTION	SR PM	Senior Engineer	Design Engineer	Trans Engineer	CADD Operator	Admin/Clerical	Total Labor Hrs.	Task Cost
		<b>DIRECT EXPENSES</b>								
		REPRO 69 SHEETS X \$2.00 / SHEET (MYLAR) +((69 SHEETS X \$1.50) X4)/ PAPER SHEET - CHECK PLOTS & REVIEW SETS) + (69 PAPER SHEETS X 10 SUBMITTAL SETS X \$1.50)								\$ -
		TRAFFIC COUNTS 6 LOCATIONS AT \$350 EACH (NOT REQUIRED)								\$ -
		LODGING (4 NIGHTS AT \$80 EA)								\$ -
		AIRFARE (4 TRIPS AT \$400 EA)								\$ -
		CAR RENTAL - \$60 / TRIP X 4 TRIP								\$ -
		DELIVERY SERVICES - \$25 / PACKAGE X 10 PACKAGES								\$ -
		MILEAGE 4 TRIPS x 700 MI / TRIP @ \$0.55/mile								\$ -
		<b>TOTAL DIRECT EXPENSES</b>								\$ -

**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: 12.2% Prime Provider L&G Consulting Engineers, Inc.

Work Authorization (WA)#: 3 WA Amount: \$3,719,885.81 Date: \_\_\_\_\_

Supplemental Work Authorization (SWA) #: 3 to WA #: 3 SWA Amount: \$117,011.65

Revised WA Amount: \$117,011.65

Description of Work <i>(List by category of work or task description. Attach additional pages, if necessary.)</i>	Dollar Amount <i>(For each category of work or task description shown.)</i>
FC	\$88,772.38
FC	\$0
<b>Total Commitment Amount</b> <i>(Including all additional pages.)</i>	<b>\$88,772.38</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: L&amp;G Consulting Engineers, Inc.</b> <b>Address: 2100 W. Expressway 83, Mercedes, TX 78570</b> <b>VID Number:</b> <b>PH: (956)565-9813 FX: 956-565-9018</b> <b>Email:</b>	<b>Name:</b> <u>Jacinto Garza, P.E</u> <i>(Please Print)</i> <b>Title:</b> <u>President</u>  <hr/> <b>Signature</b> <span style="float: right;"><b>Date</b></span>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name: TEDSI Infrastructure Group, Inc.</b> <b>VID Number: 17601280146</b> <b>Address: 1201 E. Expressway 83 Mission, TX 78572</b> <b>PH: (956) 424-7898; FX: (956) 424-7022</b> <b>Email: <a href="mailto:jsalinas@tedsi.com">jsalinas@tedsi.com</a></b>	<b>Name:</b> <u>Jesse Salinas</u> <i>(Please Print)</i> <b>Title:</b> <u>President</u>  <hr/> <b>Signature</b> <span style="float: right;"><b>Date</b></span>
<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> _____  <hr/> <b>Signature</b> <span style="float: right;"><b>Date</b></span>

**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).**

**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: 12.2% Prime Provider L&G Consulting Engineers, Inc.

Work Authorization (WA)#: 3 WA Amount: \$3,719,885.81 Date: \_\_\_\_\_

Supplemental Work Authorization (SWA) #: \_\_\_\_\_ to WA #: \_\_\_\_\_ SWA Amount: \$117,011.65

Revised WA Amount: \$117,011.65

Description of Work <i>(List by category of work or task description. Attach additional pages, if necessary.)</i>	Dollar Amount <i>(For each category of work or task description shown.)</i>
FC 163 Roadway	\$13,375.95
FC	\$0
<b>Total Commitment Amount</b> <i>(Including all additional pages.)</i>	<b>\$13,375.95</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: L&amp;G Consulting Engineers, Inc.</b> <b>Address: 2100 W. Expressway 83, Mercedes, TX 78570</b> <b>VID Number: 1743007928900</b> <b>PH: (956)565-9813 FX: 956-565-9018</b> <b>Email: <a href="mailto:jacinto@lgengineers.com">jacinto@lgengineers.com</a></b>	<b>Name: <u>Jacinto Garza, P.E</u></b> <i>(Please Print)</i> <b>Title: <u>President</u></b>  <b>Signature _____ Date _____</b>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name: R. Gutierrez Engineering Corp.</b> <b>VID Number: 17428844551900</b> <b>Address: 130 E. park Ave. Pharr, Tx. 78577</b> <b>PH: (956) 782-2557; FX: (956) 782-2558</b> <b>Email: <a href="mailto:rgutierrez@rgec.net">rgutierrez@rgec.net</a></b>	<b>Name: <u>Ramiro Gutierrez</u></b> <i>(Please Print)</i> <b>Title: <u>President</u></b>  <b>Signature _____ Date _____</b>
<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>  <b>Signature _____ Date _____</b>
<b>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).</b>	

**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: 12.2% Prime Provider L&G Consulting Engineers, Inc.

Work Authorization (WA)#: 3 WA Amount: \$3,719,885.81 Date: \_\_\_\_\_

Supplemental Work Authorization (SWA) #: \_\_\_\_\_ to WA #: \_\_\_\_\_ SWA Amount: \$117,011.65

Revised WA Amount: \$117,011.65

Description of Work <i>(List by category of work or task description. Attach additional pages, if necessary.)</i>	Dollar Amount <i>(For each category of work or task description shown.)</i>
<b>FC 170 Bridge Design</b>	<b>\$10,175.22</b>
<b>FC</b>	<b>\$0</b>
<b>Total Commitment Amount</b> <i>(Including all additional pages.)</i>	<b>\$10,175.22</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: L&amp;G Consulting Engineers, Inc.</b> <b>Address: 2100 W. Expressway 83, Mercedes, TX 78570</b> <b>VID Number: 1743007928900</b> <b>PH: (956)565-9813 FX: 956-565-9018</b> <b>Email: <u>jacinto@lgengineers.com</u></b>	<b>Name: <u>Jacinto Garza, P.E</u></b> <i>(Please Print)</i> <b>Title: <u>President</u></b>  <hr/> <b>Signature _____ Date _____</b>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name: B2Z Engineering, LLC</b> <b>VID Number: 1371580878100</b> <b>Address: P.O. Box 5262, McAllen, TX 78502</b> <b>PH: (956) 618-0624; FX: (956) 630-9588</b> <b>Email: <u>nick.muñoz@b2zeng.com</u></b>	<b>Name: <u>Nicholas Muñoz</u></b> <i>(Please Print)</i> <b>Title: <u>Vice President</u></b>  <hr/> <b>Signature _____ Date _____</b>
<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>  <hr/> <b>Signature _____ Date _____</b>
<b>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).</b>	

**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: 12.2% Prime Provider L&G Consulting Engineers, Inc.

Work Authorization (WA)#: 3 WA Amount: \$3,719,885.81 Date: \_\_\_\_\_

Supplemental Work Authorization (SWA) #: \_\_\_\_\_ to WA #: \_\_\_\_\_ SWA Amount: \$117,011.65

Revised WA Amount: \$117,011.65

Description of Work <i>(List by category of work or task description. Attach additional pages, if necessary.)</i>	Dollar Amount <i>(For each category of work or task description shown.)</i>
<b>FC 162 – Signing, Pavement Markings and Signalization</b>	<b>\$4,688.10</b>
<b>FC</b>	<b>\$0</b>
<b>Total Commitment Amount (Including all additional pages.)</b>	<b>\$4,688.10</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: L&amp;G Consulting Engineers, Inc.</b> <b>Address: 2100 W. Expressway 83, Mercedes, TX 78570</b> <b>VID Number: 1743007928900</b> <b>PH: (956)565-9813 FX: 956-565-9018</b> <b>Email: <a href="mailto:jacinto@lgengineers.com">jacinto@lgengineers.com</a></b>	<b>Name: <u>Jacinto Garza, P.E</u></b> <i>(Please Print)</i> <b>Title: <u>President</u></b>  <b>Signature _____ Date _____</b>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name: TEDSI Infrastructure Group</b> <b>VID Number: 17601028014660</b> <b>Address: 1201 E. Expressway 83, Mission, TX 78572</b> <b>PH: (956) 424-7898; FX: (956) 424-7022</b> <b>Email: <a href="mailto:jsalinas@tedsi.com">jsalinas@tedsi.com</a></b>	<b>Name: <u>Jesse Salinas</u></b> <i>(Please Print)</i> <b>Title: <u>President</u></b>  <b>Signature _____ Date _____</b>
<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>  <b>Signature _____ Date _____</b>
<b>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).</b>	

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**Item 3K**

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>  X  </u>	AGENDA ITEM	<u>  3K  </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  1/15/16  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  1/26/16  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016-19 – APPROVAL OF TERMS AND CONDITIONS FOR TEXAS DEPARTMENT OF TRANSPORTATION STATE INFRASTRUCTURE BANK LOAN IN THE AMOUNT OF \$42 MILLION FOR THE STATE HIGHWAY 365 PROJECT.**
  
2. Nature of Request: (Brief Overview) Attachments:   X   Yes    No  
  
Consideration and approval of terms and conditions for Texas Department of Transportation State Infrastructure Bank Loan in the amount of \$42 Million for the State Highway 365 Project.
  
3. Policy Implication: Board Policy, Local Government, Texas Government Code, Texas Transportation Code, TxDOT Policy
  
4. Budgeted:    Yes    No   X   N/A      Funding Source:
  
5. Staff Recommendation: **Motion to approve Resolution 2016-19 – Approval of Terms and Condition for Texas Department of Transportation State Infrastructure Bank Loan in the amount of \$42 Million for the State Highway 365 Project.**
  
6. Program Manager’s Recommendation:    Approved    Disapproved   X   None
  
7. Construction Engineer’s Recommendation:    Approved    Disapproved   X   None
  
8. Chief Auditor’s Recommendation:    Approved    Disapproved   X   None
  
9. Board Attorney’s Recommendation:   X   Approved    Disapproved    None
  
10. Chief Financial Officer’s Recommendation:   X   Approved    Disapproved    None
  
11. Executive Director’s Recommendation:   X   Approved    Disapproved    None

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
RESOLUTION NO. 2016-19

RESOLUTION APPROVING THE 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 28<sup>th</sup> day of January, 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 26<sup>th</sup> day of January, 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.

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Rance G. Sweeten, Chairman

Attest:

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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**