

# 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, FEBRUARY 28, 2017  
**TIME:** 5:30 PM  
**PLACE:** PHARR CITY HALL  
2<sup>nd</sup> FLOOR CITY COMMISSION CHAMBERS  
118 SOUTH CAGE BOULEVARD  
PHARR, TEXAS 78577

**PRESIDING: S. DAVID DEANDA, JR, CHAIRMAN**

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### PLEDGE OF ALLEGIANCE

### INVOCATION

### CALL TO ORDER FOR WORKSHOP

1. Interview of respondents to the solicitation for proposals for Toll System Installation, Integration and Maintenance for the Hidalgo County Regional Mobility Authority 365 Tollway Project.

### ADJOURNMENT FOR WORKSHOP

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

#### 1. REPORTS

- A. Report on Program Manager Activity for 365 Tollway Project and IBTC Environmental Clearance Document – Louis Jones, Dannenbaum Engineering
- B. Report on Construction Activity for US 281/Military Highway Overpass/BSIF Connector Project – Ramon Navarro, 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 January 24, 2017.
- B. Approval of Project & General Expense Report for the period from January 12, 2017 to February 10, 2017.
- C. Approval of Financial Report for January 2017.
- D. Resolution 2017-11 – Approval of update to the Records Retention Policy to designate a Records Management Officer for the Hidalgo County Regional Mobility Authority.
- E. Resolution 2017-12 – Approval of Work Authorization Number 3 - Supplemental Number 6 with L&G Engineering for a no cost time extension to prepare plans, specifications and estimates for the 365 Tollway Project.
- F. Resolution 2017-13 – Approval of Work Authorization Number 2 - Supplement Number 7 with S&B Infrastructure for a no cost time extension to prepare plans, specifications and estimates for the 365 Tollway Project.

- G. Resolution 2017-17 – Approval of Work Authorization Number 9 with Melden & Hunt for Surveying of Parcel 60 P3-A and 60 P3-B for the 365 Tollway Project.
- H. Resolution 2017-18 – Approval of Contract Amendment Number 6 for Professional Services Agreement with Melden & Hunt for increase in maximum amount payable for Work Authorization Number 9.
- I. Resolution 2017-21 – Correction of Scrivener error on Resolution 2016-127 for Work Authorization Number 1 to the Professional Service Agreement with ROW Surveying Services to reflect the correct scope of work is for updating Parcels 19, 34, 109 and 114 of the 365 Tollway Project.
- J. Resolution 2017-22 – Work Authorization Number 7 to the Professional Service Agreement with Raba Kistner Consultants to provide construction material testing services for the 365 Tollway flexible base sources quarries.
- K. Resolution 2017-23 – Work Authorization Number 3 to the Professional Service Agreement with Halff Associates for a no cost time extension for the Donna Lift Station Improvement as part of the ETT Cross Valley Project.
- L. Resolution 2017-24 – Contract Amendment Number 7 to the Professional Service Agreement with Raba Kistner Consultants to increase the maximum payable amount for Work Authorization Number 7.

### **3. REGULAR AGENDA**

- A. Resolution 2017-07 – Approval of updates to the Ethics & Compliance Manual for the Hidalgo County Regional Mobility Authority.
- B. Resolution 2017-08 – Approval of amendment to the Overweight and Oversized Permit Corridor to include US Highway 83 Business from Pleasantview Drive to Bridge Avenue in Weslaco, Texas.
- C. Resolution 2017-09 – Approval of a License Agreement between the City of McAllen and the Hidalgo County Regional Mobility Authority to allow the 365 Tollway Project to be constructed across the Anzalduas Bridge Right of Way.
- D. Resolution 2017-10 – Approval of an Interlocal Agreement between the City of McAllen and the Hidalgo County Regional Mobility Authority for improvements to the Anzalduas Bridge as part the 365 Tollway Project.
- E. Resolution 2017-14 – Approval of Work Authorization No. 14 with SAMES, Inc. to provide parcel sketches for Offsite Drainage Outfall Parcels for the 365 Tollway Project.
- F. Resolution 2017-15 – Approval of Work Authorization No. 15 with SAMES, Inc. for Subsurface Utility Engineering for Utility Relocations as part of the 365 Tollway Project.
- G. Resolution 2017-16 – Approval of Contract Amendment Number 9 for Professional Services Agreement with SAMES, Inc. for increase in maximum amount payable for Work Authorization Numbers 14 and 15.
- H. Resolution 2017-19 – Approval of Work Authorization Number 2 with ROW Surveying Services for existing road right of ways parcels and gaps between parcels that traverse the 365 Tollway Project.
- I. Resolution 2017-20 – Approval of Contract Amendment Number 1 for Professional Services Agreement with ROW Surveying Services for increase in maximum amount payable for Work Authorization Number 2.

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

- A. None.

### **5. TABLED ITEMS**

- A. Resolution 2016-134 – Award of Contract for Toll System Installation, Integration and Maintenance for the Hidalgo County Regional Mobility Authority 365 Tollway Project.

### **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. Annual performance evaluation of Pilar Rodriguez, Executive Director (Section 551.074 T.G.C.)

- B. Consultation with Board Attorney on legal issues pertaining to the Texas Department of Transportation State Infrastructure Bank Loan for the 365 Tollway Project (Section 551.071 T.G.C.)
- C. Consultation with Board Attorney on legal issues pertaining to Professional Service Agreements for Engineering, Surveying and Environmental Services (Section 551.071 T.G.C.).
- D. Consultation with Board Attorney on legal issues pertaining to the deliberation of real property for parcels 33 and P61P1&2 for the 365 Tollway (Sections 551.071 and 551.072 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 365 Tollway Project (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.).
- G. Consultation with Board Attorney on legal issues pertaining to the Environmental Clearance Document for the International Bridge Trade Corridor Project (Section 551.071 T.G.C.).

#### **PUBLIC COMMENT**

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

#### **CERTIFICATION**

I, the Undersigned Authority, do hereby certify that the attached agenda of the Hidalgo County Regional Mobility Authority Board of Directors is a true and correct copy and that I posted a true and correct copy of said notice on the Hidalgo County Regional Mobility Authority Web Page ([www.hcrma.net](http://www.hcrma.net)) and the bulletin board in the Hidalgo County Court House (100 North Closner, Edinburg, Texas 78539), a place convenient and readily accessible to the general public at all times, and said Notice was posted on the 22<sup>nd</sup> day of February 2017 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.

Maria E. Alaniz  
Administrative Assistant

Note: If you require special accommodations under the Americans with Disabilities Act, please contact Maria E. Alaniz 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>  02/15/17  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  02/28/17  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **WORKSHOP ITEM 1 – INTERVIEW OF RESPONDENTS TO THE SOLICITATION FOR PROPOSALS FOR TOLL SYSTEM INSTALLATION, INTEGRATION AND MAINTENANCE FOR THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY 365 TOLLWAY PROJECT**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
Presentation by the Electronic Transactions Consultant (ETC) and Kapsch TrafficCom  
Transportation NA., Inc (Kapsch).
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas  
Transportation Code, TxDOT Policy
4. Budgeted:      Yes      No   X   N/A
5. Staff Recommendation: **Presentation only.**
6. Program Manager's Recommendation:      Approved      Disapproved   X   None
7. Planning Committee's Recommendation:      Approved      Disapproved   X   None
8. Board Attorney's Recommendation:      Approved      Disapproved   X   None
9. Chief Auditor's Recommendation:      Approved      Disapproved   X   None
10. Chief Financial Officer's Recommendation:      Approved      Disapproved   X   None
11. Chief Construction Engineer's Recommendation:      Approved      Disapproved   X   None
12. Executive Director's Recommendation:      Approved      Disapproved   X   None

Item 1A

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>    X    </u>	AGENDA ITEM	<u>    1A    </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  02/09/17  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  02/28/17  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **REPORT ON PROGRAM MANAGER ACTIVITY FOR 365 TOLLWAY AND IBTC.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
Report on Program Manager Activity for 365 Tollway 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. Chief Construction Engineer's Recommendation:      Approved      Disapproved   X   None
12. Executive Director's Recommendation:      Approved      Disapproved   X   None



**HCRMA Board of Directors**

**S. David Deanda, Jr., Chairman**  
**Forrest Runnels, Vice-Chairman**  
**Ricardo Perez, Secretary/Treasurer**  
**Josue Reyes, Director**  
**R. David Guerra, Director**  
**Aquiles J. Garza Jr., 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**  
**Maria Alaniz, Admin. Assistant**  
**Flor E. Koll, Admin. Assistant III (Constr.)**  
**Sergio Mandujano, Construction Records Keeper**

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

**PMC/GEC STATUS REPORT (02/2017)**

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

# PMC Invoice Overview (Active WA's: 02/2017 Invoice)



**DANNENBAUM – PROGRAM MANAGER**

Task (Current Billing)	PMC WA 9 3/1/14 - 6/30/18	T&R WA 20 12/17/15-03/30/16	IBTC ENV WA 23 1/1/17-05/30/17	WA9 - WA23 3/1/14 - 6/30/18
<b>Program Management Consultant</b>	<b>\$ 142,043</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 142,043</b>
Project & Systemwide Mgt	\$ 107,709	\$ -	\$ -	\$ 107,709
Construction Mgt	\$ 34,335	\$ -	\$ -	\$ 34,335
<b>General Engineering Consultant (Tasks on Behalf of the Agency)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 14,315</b>	<b>\$ 14,315</b>
Analyzing Documentation	\$ -	\$ -	\$ -	\$ -
Building Agency	\$ -	\$ -	\$ -	\$ -
Strategic Planning	\$ -	\$ -	\$ -	\$ -
Public Outreach	\$ -	\$ -	\$ -	\$ -
Advance Planning	\$ -	\$ -	\$ 14,315	\$ 14,315
<b>Total for All Tasks:</b>	<b>\$ 142,043</b>	<b>\$ -</b>	<b>\$ 14,315</b>	<b>\$ 156,358</b>

Firm (Current Billing)	PMC WA 9 3/1/14 - 6/30/18	T&R WA 20 12/17/15-03/30/16	IBTC ENV WA 23 1/1/17-05/30/17	WA9 - WA23 3/1/14 - 6/30/18
<b>Dannenbaum Eng Corp.</b>	<b>\$ 142,043</b>	<b>\$ -</b>	<b>\$ 14,315</b>	<b>\$ 156,358</b>
Direct Labor: Pathfinder	\$ -	\$ -	\$ -	\$ -
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>	<b>\$ 142,043</b>	<b>\$ -</b>	<b>\$ 14,315</b>	<b>\$ 156,358</b>

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

Task (Earned to Date)	PMC WA 9 3/1/14 - 6/30/18	T&R WA 20 12/17/15-03/30/16	IBTC ENV WA 23 1/1/17-05/30/17	WA9 - WA23 3/1/14 - 6/30/18
<b>Program Management Consultant</b>	<b>\$ 7,172,990</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,172,990</b>
Project & Systemwide Mgt	\$ 6,808,111	\$ -	\$ -	\$ 6,808,111
Construction Mgt	\$ 364,879	\$ -	\$ -	\$ 364,879
<b>General Engineering Consultant (Tasks on Behalf of the Agency)</b>	<b>\$ -</b>	<b>\$ 282,531</b>	<b>\$ 14,315</b>	<b>\$ 296,846</b>
Analyzing Documentation	\$ -	\$ -	\$ -	\$ -
Building Agency	\$ -	\$ -	\$ -	\$ -
Strategic Planning	\$ -	\$ 282,531	\$ -	\$ 282,531
Public Outreach	\$ -	\$ -	\$ -	\$ -
Advance Planning	\$ -	\$ -	\$ 14,315	\$ 14,315
<b>Total for All Tasks:</b>	<b>\$ 7,172,990</b>	<b>\$ 282,531</b>	<b>\$ 14,315</b>	<b>\$ 7,469,836</b>

Firm (Earned to Date)	PMC WA 9 3/1/14 - 6/30/18	T&R WA 20 12/17/15-03/30/16	IBTC ENV WA 23 1/1/17-05/30/17	WA9 - WA23 3/1/14 - 6/30/18
<b>Dannenbaum Eng Corp.</b>	<b>\$ 6,018,870</b>	<b>\$ -</b>	<b>\$ 14,315</b>	<b>\$ 6,033,185</b>
Direct Labor: Pathfinder	\$ 320,000	\$ -	\$ -	\$ 320,000
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)	\$ -	\$ 282,531	\$ -	\$ 282,531
Sub: RODS SUE (DBE)	\$ -	\$ -	\$ -	\$ -
Sub: UNINTECH (DBE)	\$ -	\$ -	\$ -	\$ -
Sub: CSE (DBE)	\$ -	\$ -	\$ -	\$ -
<b>Total for All Firms:</b>	<b>\$ 7,172,990</b>	<b>\$ 282,531</b>	<b>\$ 14,315</b>	<b>\$ 7,469,836</b>

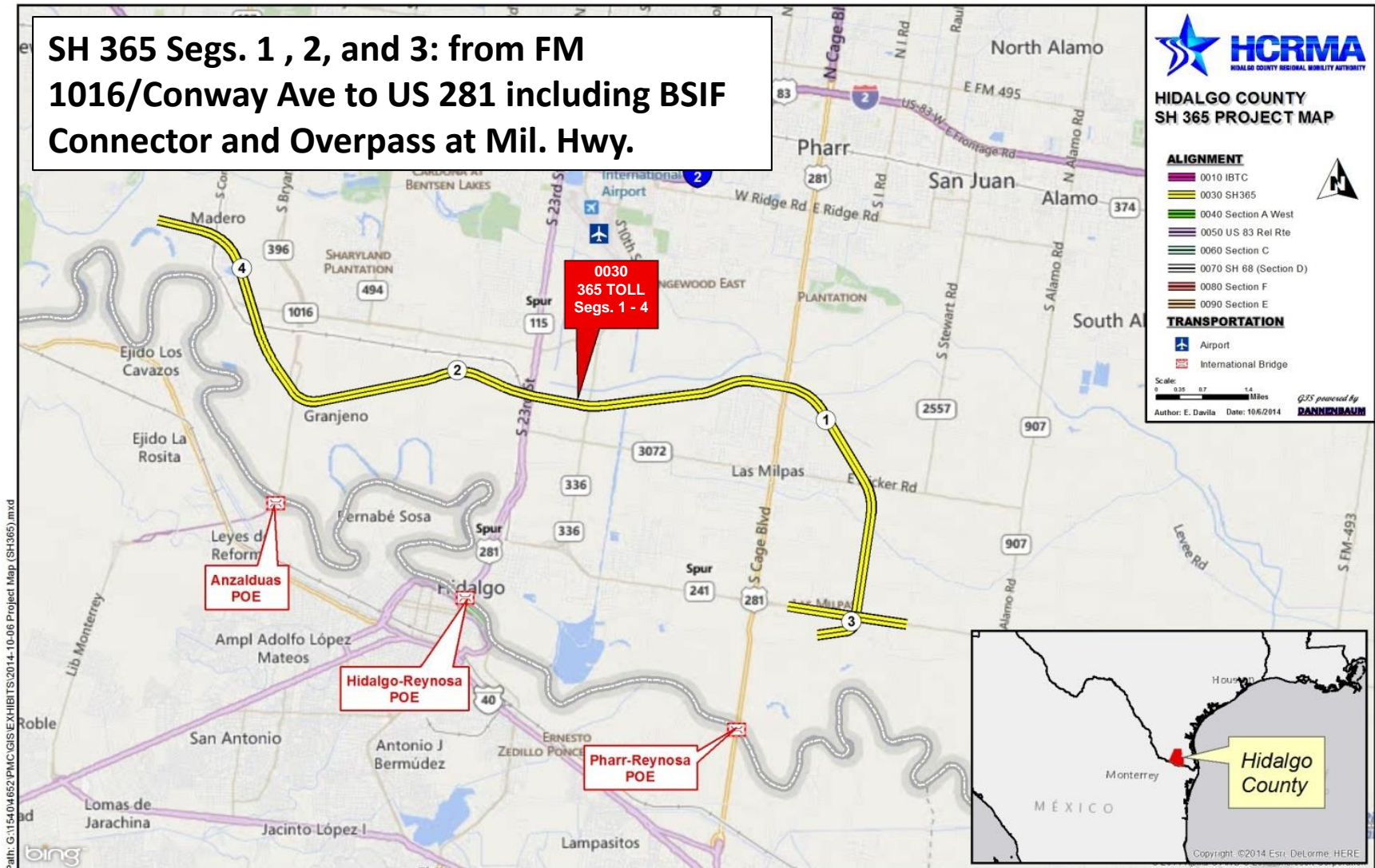


## ■ PMC WA 9 (MGT/GEC Tasks)

- Managed/met/reviewed all development efforts done by other HCRMA consultants for 365 Toll.
- Provided support to Staff for landowner coordination, meetings with stakeholders, in addition to Staff support for ROW document preparation, contract document support, and document control.
- Merging PS&E sets from L&G and S&B into one cohesive plan set.
- Merging support for integrating TEDSI's ITS/Tolling PS&E into final plan set.

- **PMC WA 9 (MGT/GEC Tasks) Cont.**
  - Construction Management tasks include
    - US 281 / BSIF construction and document control systems created (Appia and ProjectWise) for coordination with the Contractor and TxDOT.
    - Processing/logging of field changes.
    - Managing RFI, submittals, shop drawing reviews, and supporting logging of testing and inspection in coordination with HCRMA Construction Engineer and Records Keeper (including SW3P inspections, etc.).
- **PMC WA 20 (T&R)**
  - T&R results complete, reviewing draft report.
- **PMC WA 23 (IBTC ENV)**
  - Coordinated with subconsultants (Blanton / Amatterra) on upcoming tasks to support classification letter generation. Additional details in the IBTC section of this report.

# Project Overview for 365 Toll



# Project Schedule for 365 Toll



## US 281 Improvements / BSIF Connector - Phase I (365 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

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

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

WORK TASK	2016												2017											
	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)	Occurred July 2, 2015																							
Final Design																								
ROW Acquisition Phase																								
Utility Relocation																								
Constr. Bid Advertisement																◆								
Constr. Bid Opening (Letting)																	◆							
Construction Starts																								

◆ Constr. Ends Dec 2019

CONSTRUCTION FOR SH 365 PHASE II: FROM 7/2017 TO 12/2019

# Project Schedule Milestones for 365 Toll



- 3/1/2017: Submit Bid Package (Bid Proposal and 100% Plans) to TxDOT
- 2/15/2017 to 3/30/2017: GEC Report Created
- 4/14/2017: LOA Received by HCRMA
- Advertisement Dates (Sat 4/15 & Sun 4/16 & Subsequent weekends)
- 5/30/2017: Letting Date
- 6/13/2017: Award Date by HCRMA (NTP Contingent upon TxDOT / FHWA concurrence)
- 6/15/2017: Visit Rating Agencies
- 6/24/2017: Receive Ratings
- 6/30/2017: Post POS
- 7/1/2017: Marketing and Road Show for entire week
- 7/8/2017: Price Bonds
- 7/26/2017: Close Bonds
- 7/31/2017: Issue Construction Contract NTP
- 12/31/2019: Constr. Ends SH 365 Seg. 1 & 2

## ■ Design

- PS&E on 365 Segment 3 (US 281/BSIF) is 100% complete.
- PS&E on 365 Segments 1 and 2 are 99% 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.

## ■ ROW Mapping / Acquisition

- ROW Maps and Parcels for Segments 1 & 2 delivered to ROW team.
- Most appraisals completed, save for a few new levee parcels, along parcels modified for whole parcel takings, and in places where updated title information has become available.
- Land acquisition ongoing throughout entire corridor from Anzalduas Bridge to US 281 Military Highway.

## ■ Utility Relocations

- Major utilities have been coordinated with and held kick-off meetings with said owners (cities, private utilities, irrigation districts, etc.). Continuing to negotiate relocation agreements, while coordinating movement of those that are ready to move.
- As ROW is acquired PMC has examined possibility of releasing utility relocation agreements.

## ■ Environmental

### – EPIC

- Currently updating SW3P and EPIC to the latest standards.

### – USIBWC

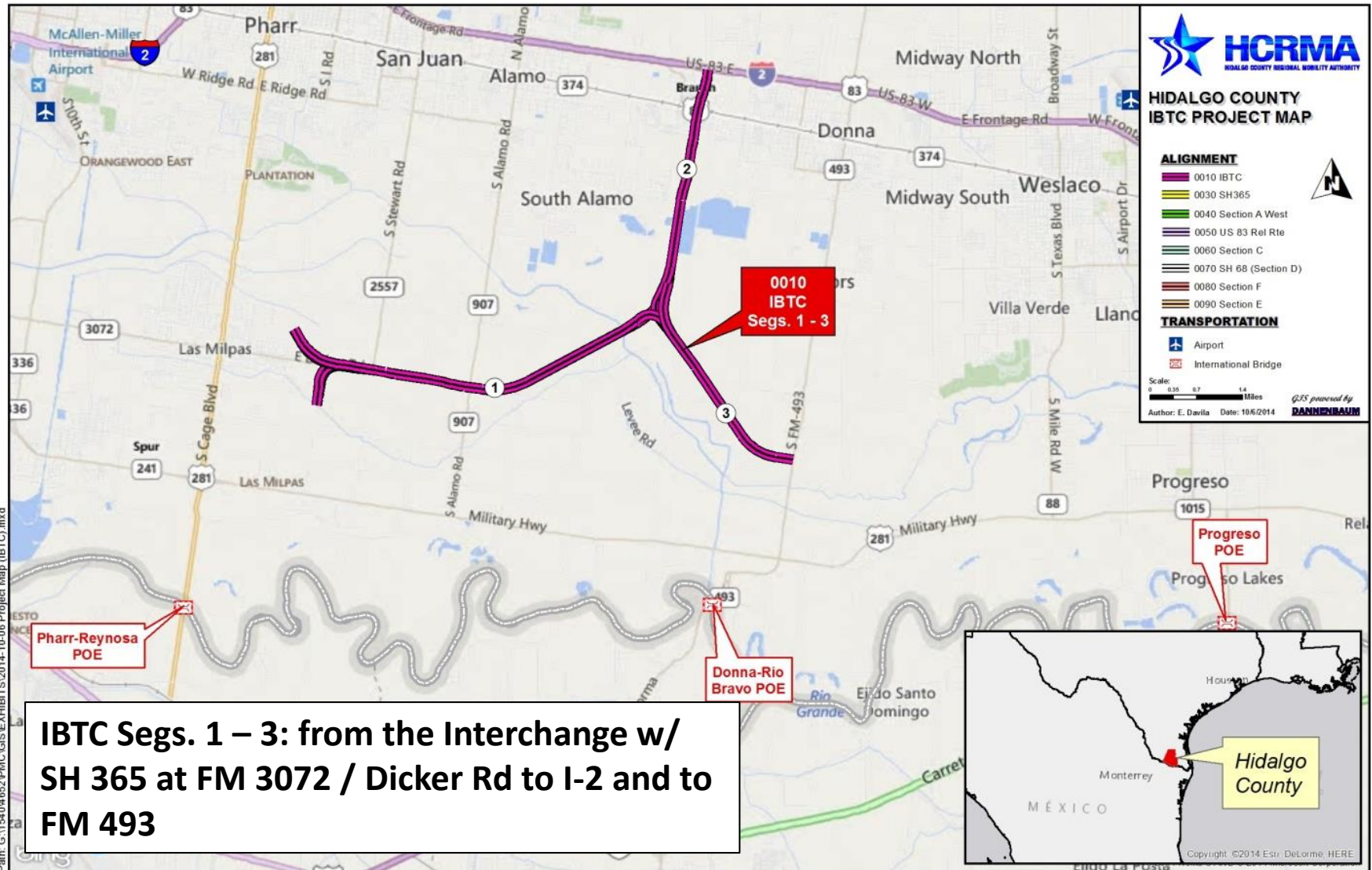
- USIBWC received final levee relocation submittal for review in connection with final review for possible approval of construction license.

### – USACE 404 Permit & Wetland Mitigation Plan

- Executed USACE 404 Individual Permit received September 22, 2016.
- An offer has been made on the wetland mitigation site. The PMC is developing a design for the mitigation site.



# Project Overview for IBTC



# Project Schedule for IBTC

## IBTC - Segments 1 - 3

(From Dicker Rd. Interchange to end of the Floodway North to I-2 & from Valleyview Interchange to FM 493)

	WORK TASK	2018												2019														
		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)	2/17 Obtain Class. Letter																										
	Final Design																											
	ROW Acquisition Phase																											
	Utility Relocation																											
	Constr. Bid Advertisement																											
	Constr. Bid Opening (Letting)																											
	Construction Starts																											

CONSTRUCTION FOR SH 365 PHASE II: FROM 6/1/2019 TO 12/30/2021

## Proposed Revised Schedule:

- Contingent upon Board direction
- Funding considerations
- Clearing environmental

## ■ 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

- Lining up all work previously done on environmental clearance including: cultural resources, early ROW acquisition, hazmat in order to get baseline of work done to date to support a classification request of an EA.
- PMC requested data from the Atkins team to review all aspects of the documents for classification.

## ■ ROW Mapping

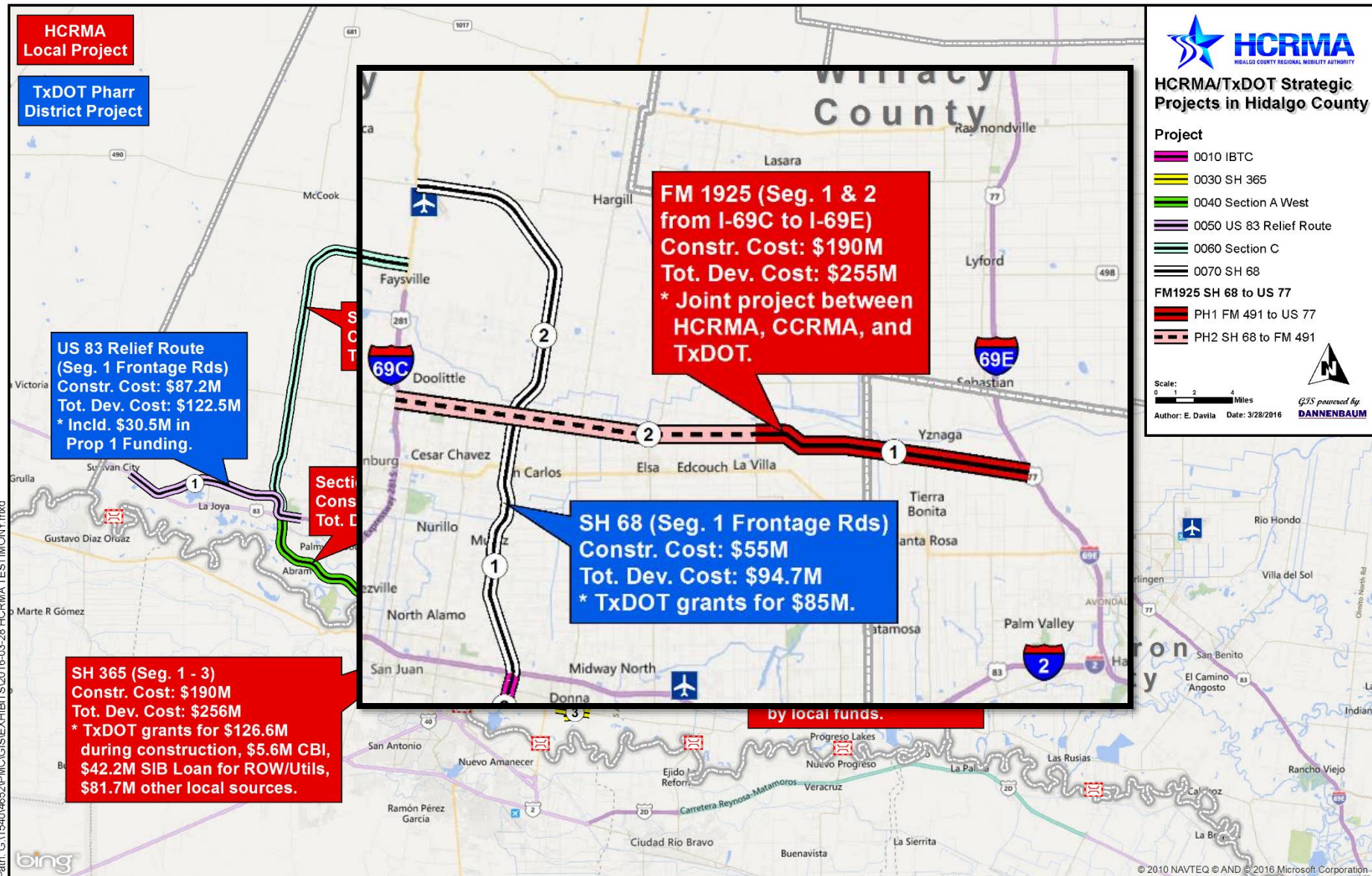
- Strip map for complete IBTC project is complete for the entire project, as well as all ETT-easement parcels completed.

## ■ 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).
- ROW parcels will need to be developed for alignment changes currently being vetted in the environmental document.



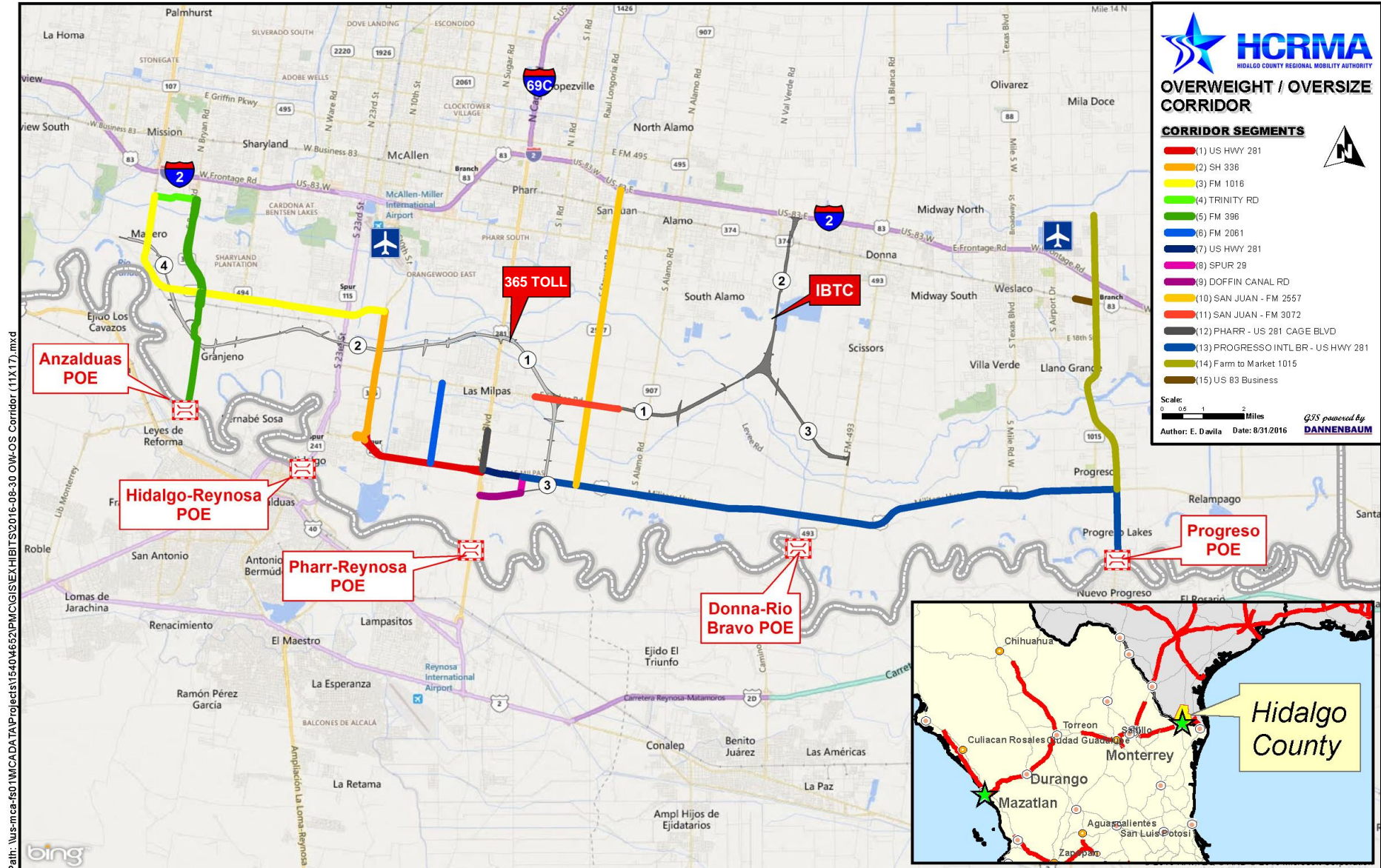
# HCRMA Planning Efforts



- **FM 1925 (from I69C to I-69E)**
  - TxDOT Committed Supplemental Development Authority Funds for the Entire 27 Mile Corridor as an expressway facility.
  - TxDOT has committed to funding the Schematic Design.
  - Cameron County has committed to funding the segment of FM 1925 from the eastern Hidalgo County Line to US 77 and ultimately to the South Padre Island 2<sup>nd</sup> access.
  - \$40M in Proposition 1 & 7 funds for the Right-of-Way and Construction of the segment of the project from FM 88 East to the Cameron County line have been allocated at the HCMPO.



# Project Overview for Overweight/Oversize Corridor Permits



# Overweight/Oversize Corridor Permits Report



**DANNENBAUM – PROGRAM MANAGER**

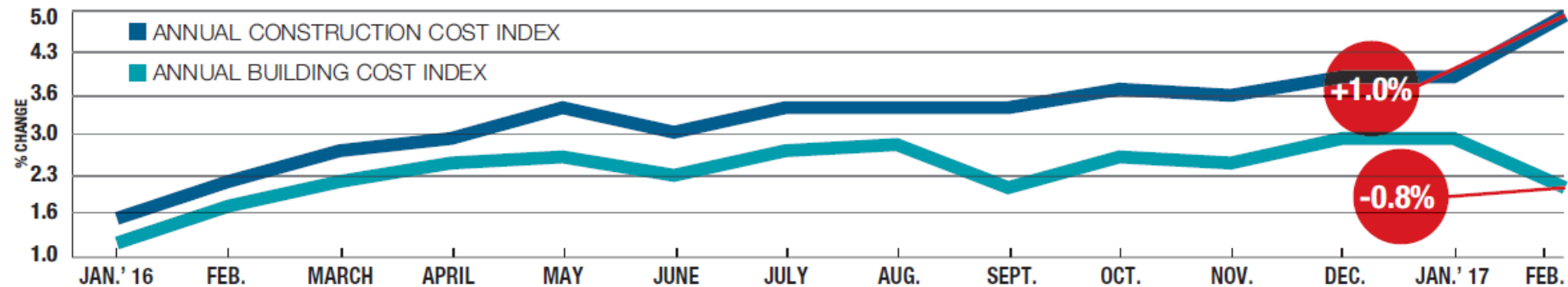
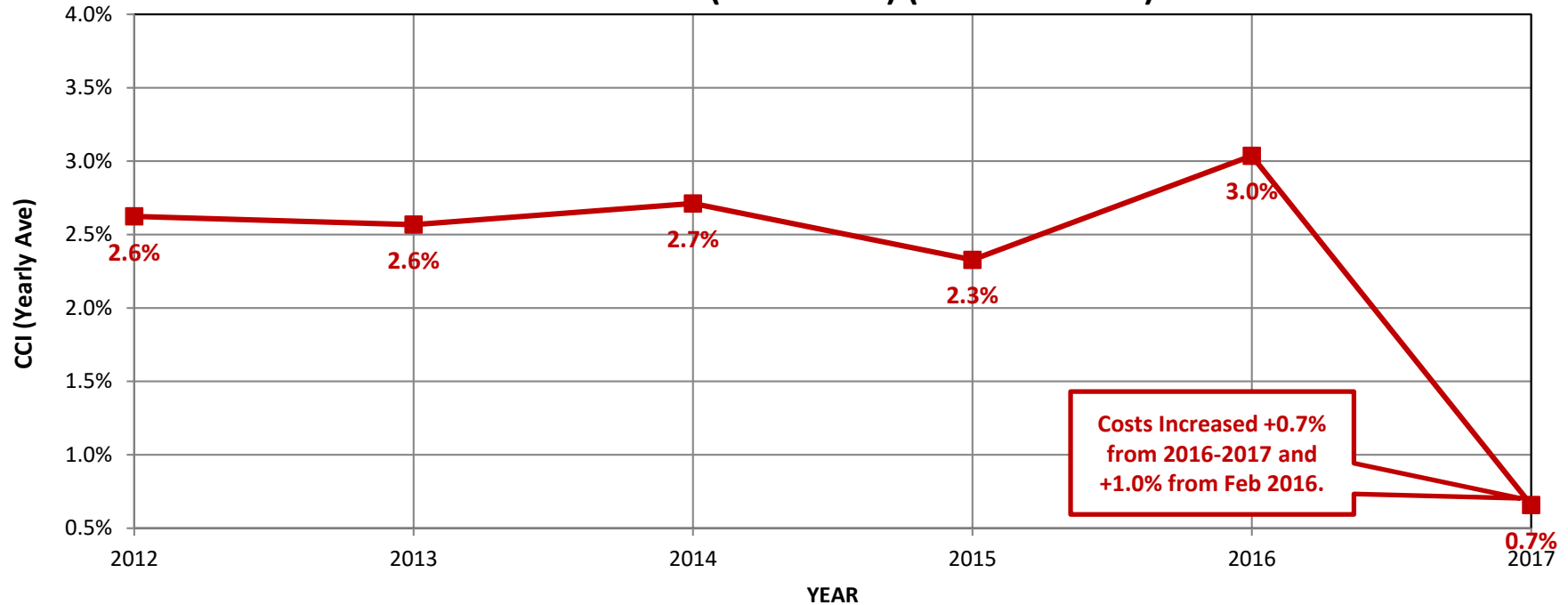
**From 01/01/2017 – 02/3/2017**

<b>Total Permits Issued:</b>	<b>2,994</b>
<b>Total Amount Collected:</b>	<b>\$ 246,130</b>
▪ <b>Convenience Fees (CC):</b>	<b>\$ 6,610</b>
▪ <b>Total Permit Fees:</b>	<b>\$ 239,520</b>
– Pro Miles:	<b>\$ 8,982</b>
– TxDOT:	<b>\$ 203,592</b>
– HCRMA:	<b>\$ 26,946</b>



# Construction Cost Index

**Construction Cost Index (2012-2017) (as of Feb 2017)** *Source: McGraw Hill Construction ENR*



# Construction Cost Trends: Asphalt Paving Prices

- The 20-city average price for liquid asphalt has changed as follows:
  - Price decreased -3.4% in Feb 2017
  - Price decreased -11.5% since Feb 2016

## 20-CITY AVERAGE

ITEM	UNIT	\$PRICE	%MONTH	%YEAR
<b>ASPHALT PAVING</b>				
PG 58	TON	354.80	-3.4	<b>-11.5</b>
Cutback, MC800	TON	384.39	+0.6	+1.8
Emulsion, RAPID SET	TON	362.17	+0.9	+2.4
Emulsion, SLOW SET	TON	373.49	+1.4	+2.0

## PORTLAND CEMENT

Type one	TON	113.36	+1.3	<b>-1.2</b>
----------	-----	--------	------	-------------

## MASONRY CEMENT

70-lb	BAG	9.18	+6.9	+7.1
-------	-----	------	------	------

## CRUSHED STONE

Base course	TON	10.15	+1.2	-2.3
Concrete course	TON	11.01	+1.5	+2.8
Asphalt course	TON	11.30	+2.7	+2.0

## SAND

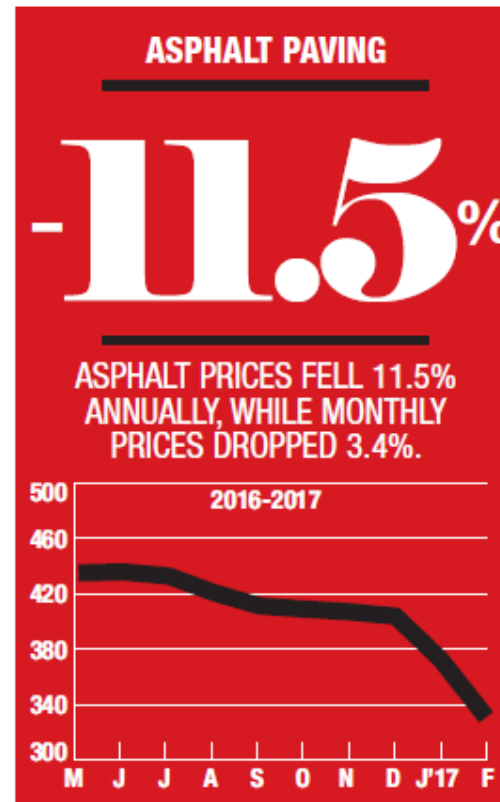
Concrete	TON	9.29	+1.8	+0.9
Masonry	TON	11.22	+2.0	+6.4

## READY-MIX CONCRETE

3,000 psi	CY	113.11	+1.1	<b>+3.9</b>
4,000 psi	CY	125.23	+7.9	+10.5
5,000 psi	CY	122.88	+0.5	+2.3

## CONCRETE BLOCK

Normal weight: 8" x 8" x 16"	C	135.15	-2.7	<b>-7.3</b>
Lightweight: 8" x 8" x 16"	C	167.20	+0.1	+3.7
12" x 8" x 16"	C	177.23	+1.5	+1.3



Source: McGraw Hill Construction ENR

Item 1B

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>  X  </u>	AGENDA ITEM	<u>  1B  </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  02/23/17  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  02/28/17  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **REPORT ON CONSTRUCTION ACTIVITY FOR US 281/MILITARY HIGHWAY OVERPASS/BSIF CONNECTOR PROJECT.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
Report on Construction Activity for US 281/Military Highway Overpass/BSIF Connector Project  
by Ramon Navarro, IV, Chief Construction Engineer.
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. Chief Construction Engineer's Recommendation:      Approved      Disapproved   X   None
12. Executive Director's Recommendation:      Approved      Disapproved   X   None



# HCRMA

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

**US281 / BSIF CONNECTOR**  
**CSJ# 0220-01-023**



# EXECUTIVE SUMMARY

- The Notice to Proceed (NTP) was issued to Foremost Paving on January 19, 2016, with time charges commencing on **February 17, 2016**.
- Project is to be completed within **535** calendar days. The specified number of “calendar days” in which the work is to be completed are 7 day consecutive Julian calendar days, inclusive of Saturdays, Sundays, including all holidays, regardless of weather conditions, material availability, or other conditions not under the control of the Contractor.
- The total construction cost was submitted at **\$19,425,546.44**.



# HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## PLANS OF PROPOSED ROADWAY IMPROVEMENT

CSJ - 0220 - 01 - 023, ETC.

FEDERAL AID PROJECT NO. CB1 1, ETC.

### US 281 (MILITARY ROAD) AND BSIF CONNECTOR

**PROJECT LENGTH: US 281**  
ROADWAY: 9408 FT + 1.78 MI.  
BRIDGE: 232 FT + 0.04 MI.  
TOTAL: 9640 FT + 1.82 MI.

**LIMITS: US 281 (MILITARY RD)**  
FROM: 0.47 MILES EAST OF SP 800  
US 281 (SOUTH CASE BLVD)  
TO: FM 2557 (SOUTH STEWART ROAD)

**PROJECT LENGTH: BSIF CONNECTOR**  
ROADWAY: 2549 FT + 0.47 MI.  
BRIDGE: 0 FT + 0.00 MI.  
TOTAL: 2549 FT + 0.47 MI.

**LIMITS FOR BSIF CONNECTOR**  
FROM: US 281 (MILITARY RD)  
TO: FM 29 (VETERANS RD)

#### FINAL PLAN DATA:

FINAL CONTRACT PRICE: \_\_\_\_\_  
CONTRACTOR'S NAME: \_\_\_\_\_  
CONTRACTOR'S ADDRESS: \_\_\_\_\_  
LETTING DATE: \_\_\_\_\_  
DATE WORK BEGAN: \_\_\_\_\_  
DATE WORK COMPLETED: \_\_\_\_\_  
DATE OF ACCEPTANCE: \_\_\_\_\_  
HCRMA DATE OF ACCEPTANCE: \_\_\_\_\_  
CHANGE ORDERS & SUPP. AGREEMENTS: \_\_\_\_\_

FILED: \_\_\_\_\_ DATE: \_\_\_\_\_  
EXECUTIVE DIRECTOR

ALL CONSTRUCTION WORK WAS PERFORMED IN  
ACCORDANCE WITH THE PLANS, SPECIFICATIONS  
AND CONTRACT. ALL PROPOSED CONSTRUCTION  
WAS COMPLETED UNLESS OTHERWISE NOTED.

SPECIFICATIONS ADOPTED BY THE TEXAS  
DEPARTMENT OF TRANSPORTATION ON NOVEMBER  
1, 2014 AND SPECIFICATION ITEMS LISTED  
AND DATED AS FOLLOWS SHALL GOVERN ON  
THIS PROJECT. REQUIRED CONTRACT  
PROVISIONS FOR FEDERAL-AID CONSTRUCTION  
CONTRACTS (FORM FHNA 1273, MAY 2012).

#### DESIGN SPEED:

45 mph - BSIF Connector  
- STA. 1302+18 TO STA. 1337+67

60 mph - US 281 - STA. 10127+00 TO  
STA. 10224+00

REGISTERED ACCESSIBILITY SPECIALIST (RAS)  
FOUR INSPECTION NOT REQUIRED

ADT

2015 - 28,600

2035 - 36,600

EXCEPTIONS:

NONE

RAILROAD CROSSINGS:

NONE

#### FUNCTION CLASS:

BSIF CONNECTOR -  
LOCAL CONNECTOR

US 281 - PRINCIPAL  
ARTERIAL

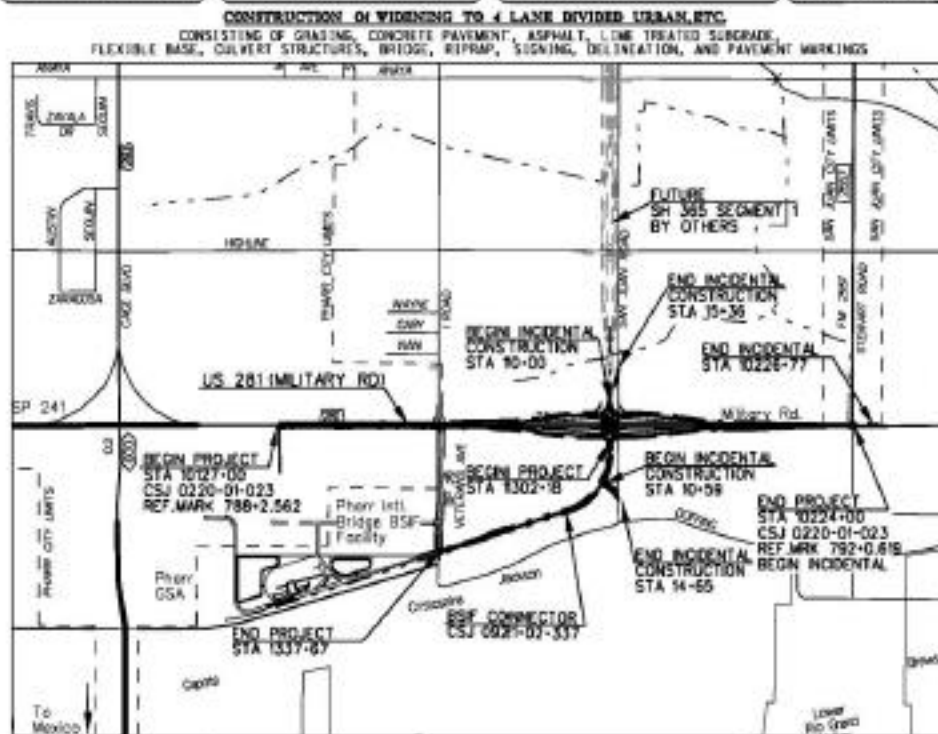
BRIDGE

STA. 10189+85.92 TO

STA. 10189+77.92

EQUATIONS:

NONE



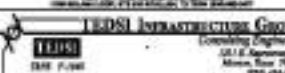
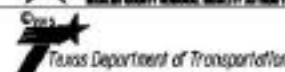
SCALE: 1"=1 MI.

LEGEND

--- CITY LIMITS

#### LOCAL ENTITIES

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1	DATE: _____
CONCURRENCE: _____	
NAME: _____	TITLE: _____
CITY OF PHOENIX	DATE: _____
CONCURRENCE: _____	
NAME: _____	TITLE: _____
SAN JUAN IRRIGATION DISTRICT	DATE: _____
CONCURRENCE: _____	
NAME: _____	TITLE: _____
HIDALGO COUNTY AGRI	DATE: _____
CONCURRENCE: _____	
NAME: _____	TITLE: _____



RECOMMENDED FOR LETTING: _____	RECOMMENDED FOR LETTING: _____
DANNENBAUM THE PROJECT MANAGER	HIGHT DISTRICT ENGINEER
SUBMITTED FOR LETTING: _____	APPROVED FOR LETTING: _____
THE PROJECT ENGINEER	HCRMA EXECUTIVE DIRECTOR
SUBMITTED FOR LETTING: _____	
FOOT TRAVELERS PLANNING/PROJECT MANAGEMENT SUPERVISOR	

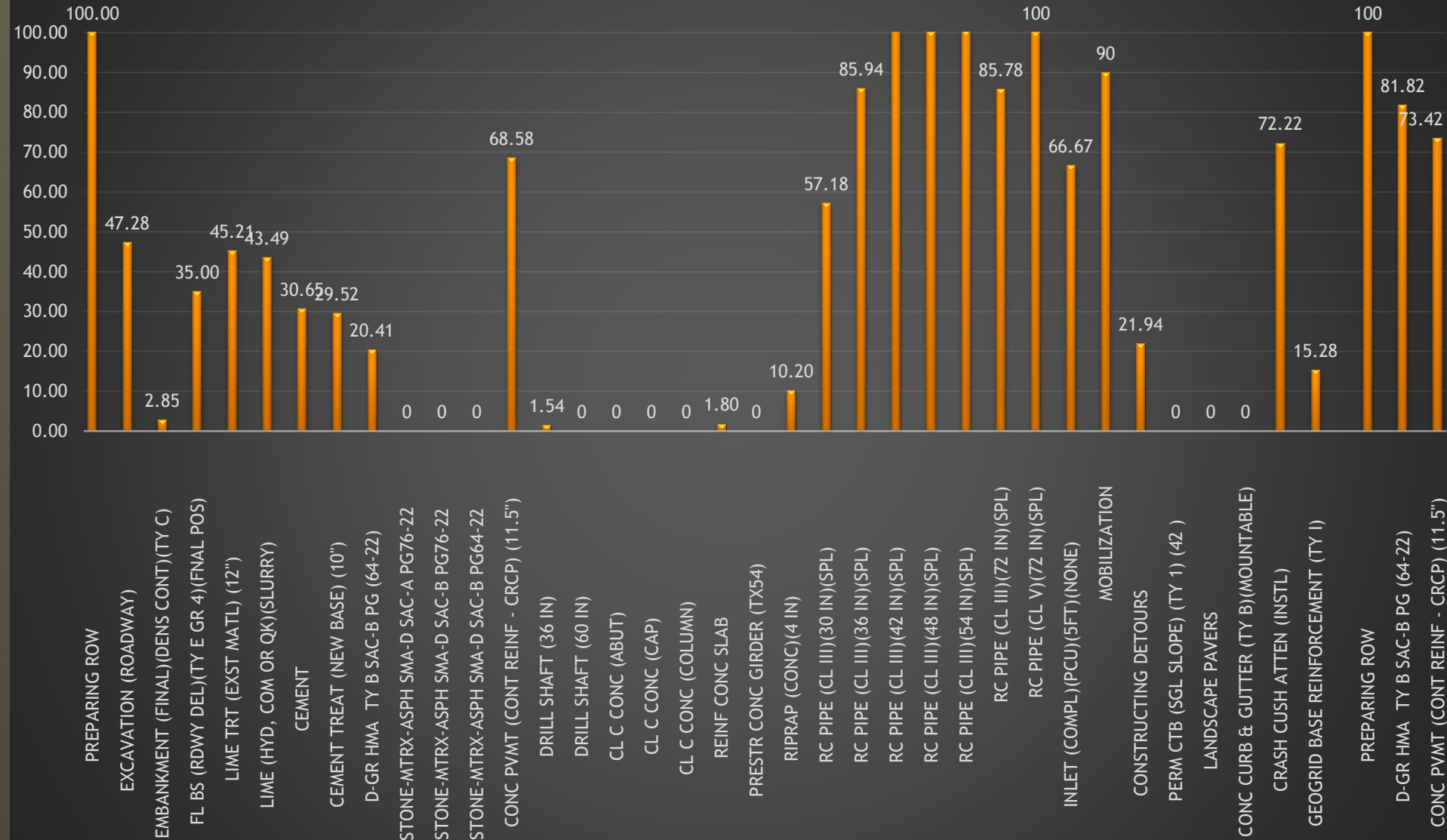
# SCHEDULE & CONSTRUCTION COSTS

- As of February 1, 2017, the project was **349** days into the contract, with **189** days remaining.
- The project is approximately **38.54%** complete based on the total construction value estimated for payment Application (#12) in the amount of **\$963,176.16**; total paid to date **\$7,396,581.39** leaving a remaining balance of **\$11,795,435.77**.
- Three (3) approved Change Order(s):
  - CO#1 4/26/16 2T KEBO Protective Slab +3 days \$6,623.32 **.034%**
  - CO#2 7/26/16 3A TCP / Plan Revisions \$(279,383.60) **1.44%**
  - CO#3 9/27/16 3A Backfill/Utilities/Removal items \$39,231.00 **.202%**



# MAJOR ITEMS OF WORK

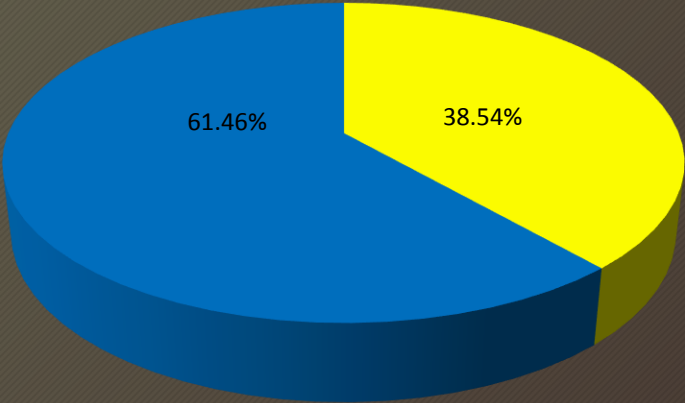
## MAJOR ITEMS of WORK



# SCHEDULE & CONSTRUCTION COSTS

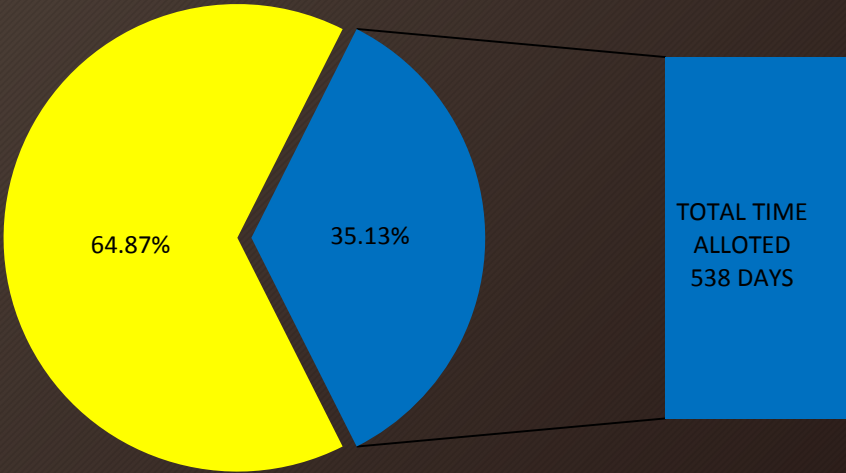
## ESTIMATE PERCENTAGES

■ ESTIMATE COMPLETED \$7,396,581.39 ■ ESTIMATE REMAINING \$11,795,435.77



## JOB TIME EXPENDED

■ TIME USED 349 DAYS ■ TIME REMAINING 189 DAYS



# Project Production

- Crews continue installing underground infrastructure and commenced work on the eastern half of the westbound frontage road.

# PAYMENT INVOICE DETAIL

&

DBE MONTHLY REPORT

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>    02/09/17    </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>    02/28/17    </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **APPROVAL OF MINUTES FOR REGULAR MEETING HELD JANUARY 24, 2017.**
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 January 24, 2017.
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 January 24, 2017, 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, January 24, 2017**, 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:	S. David Deanda, Jr., Chairman	HCRMA
	Forrest Runnels, Vice-Chairman	HCRMA
	Ricardo Perez, Secretary/Treasurer	HCRMA
	Alonzo Cantu, Director	HCRMA
	Aquiles J. Garza, Jr. Director	HCRMA
	David Guerra, Director	HCRMA
	Josue Reyes, Director	HCRMA

Absent:

Staff:	Pilar Rodriguez, Executive Director	HCRMA
	Ramon Navarro IV, Chief Construction Engineer	HCRMA
	Celia Gaona, Auditor/Compliance Officer	HCRMA
	Jose Castillo, Chief Financial Officer	HCRMA
	Carlos Moreno, Land Acquisition Coordinator	HCRMA
	Maria Alaniz, Administrative Assistant II	HCRMA
	Blakely Fernandez, Legal Counsel	HCRMA
	Louis Jones, Program Manager	HCRMA

**PLEDGE OF ALLEGIANCE**

Chairman Deanda led the Pledge of Allegiance.

**INVOCATION**

Ms. Gaona led the Invocation.

**CALL TO ORDER FOR WORKSHOP**

Chairman Deanda called the workshop to order at 5:34 pm.

1. Review of Quarterly Investment Report for the period ending December 31, 2016.  
*Mr. Pilar Rodriguez reviewed the Quarterly Investment Report for the period ending December 31, 2016.*
2. Annual Review of Investment Policy for the Hidalgo County Regional Mobility Authority.  
*Mr. Pilar Rodriguez reviewed the Investment Policy for the Hidalgo County Regional Mobility Authority.*

**ADJOURNMENT FOR WORKSHOP**

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

Chairman Deanda called the Regular Meeting to order at 5:38 pm.

## PUBLIC COMMENT

*None*

## 1. REPORTS

- A. Report on Program Manager Activity for 365 Tollway and IBTC – Louis Jones, Dannenbaum Engineering.  
*Mr. Louis Jones and Eric Davila, Dannenbaum Engineering, reported on the progress to date for the 365 Tollway and IBTC Projects. No action taken.*
- B. Report on Construction Activity for US 281/Military Highway Overpass/BSIF Connector Project – Ramon Navarro, HCRMA.  
*Mr. Ramon Navarro, Chief Construction Engineer for the HCRMA, reported on Construction Activity for US 281/Military Highway Overpass/BSIF Connector Project. No action taken.*
- C. Report on Overweight/Oversized Vehicle Permits Issued in 2016 – Pilar Rodriguez, HCRMA.  
*Mr. Pilar Rodriguez reported on the Overweight/Oversized Vehicle Permits Issued in 2016. No action taken*

## 2. CONSENT AGENDA.

***Motion by Forrest Runnels, with a second by Josue Reyes, to approve the Consent Agenda. Motion carried unanimously.***

- A. Approval of Minutes for Regular Meeting held December 27, 2016.  
*Approved the Minutes for the Regular Meeting held December 27, 2016 as presented.*
- B. Approval of Project & General Expense Report for the period from December 9, 2016 to January 11, 2017.  
*Approved the Project & General Expense Report for the period from December 9, 2016 to January 11, 2017.*
- C. Approval of Financial Report for December 2016.  
*Approved the Financial Report for December 2016.*
- D. Approval of the Quarterly Investment Report for the period ending December 31, 2016.  
*Approved the Quarterly Investment Report for the period ending December 31, 2016.*
- E. Resolution 2017-02 – Approval of Work Authorization Number 12 to the Professional Service Agreement with SAMES Engineering to update Parcels 22D and 108 as part of the 365 Tollway Project.  
*Approved Resolution 2017-02 – Approval of Work Authorization Number 12 to the Professional Service Agreement with SAMES Engineering to update Parcels 22D and 108 as part of the 365 Tollway Project in the amount of \$1,840.00.*
- F. Resolution 2017-03 – Approval of Contract Amendment Number 8 to the Professional Service Agreement with SAMES Engineering to increase the maximum payable amount for Work Authorization Number 12 & 13.  
*Approved Resolution 2017-03 – Approval of Contract Amendment Number 8 to the Professional Service Agreement with SAMES Engineering to increase the maximum payable amount for Work Authorization Number 12 & 13 by \$11,555.00 for a revised maximum payable amount of \$118,547.50.*



- G. Resolution 2017-04 – Approval of Work Authorization Number 3 – Supplemental Number 5 to the Professional Service Agreement with L&G Engineering to provide illumination design under the Anzalduas International Bridge as part of the 365 Tollway Project.  
*Approved Resolution 2017-04 – Approval of Work Authorization Number 3 – Supplemental Number 5 to the Professional Service Agreement with L&G Engineering to provide illumination design under the Anzalduas International Bridge as part of the 365 Tollway Project in the amount of \$27,301.03.*
- H. Resolution 2017-05 – Approval of Work Authorization Number 13 to the Professional Service Agreement with SAMES Engineering to update Parcels 20 and provide surveys for Parcels OD2 and OD3.  
*Approved Resolution 2017-05 – Approval of Work Authorization Number 13 to the Professional Service Agreement with SAMES Engineering to update Parcels 20 and provide surveys for Parcels OD2 and OD3 in the amount of \$9,715.00.*

### 3. REGULAR AGENDA

- A. Resolution 2017-01 – Annual approval of the Investment Policy for the Hidalgo County Regional Mobility Authority.  
***Motion by Forrest Runnels, with a second by David Guerra, to approve Resolution 2017-01 – Annual approval of the Investment Policy for the Hidalgo County Regional Mobility Authority. Motion carried unanimously.***

### 4. CHAIRMAN'S REPORT

- A. None.

### 5. TABLED ITEMS

- A. Resolution 2016-134 – Award of Contract for Toll System Installation, Integration and Maintenance for the Hidalgo County Regional Mobility Authority 365 Tollway Project.

### 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 Forrest Runnels, with a second by Josue Reyes, to enter into Executive Session to consult with the Board Attorney on legal issues pertaining to Item 5A and 6A under Section 551.071 and 551.074 of the Texas Government Code at 5:56 pm. Motion carried unanimously.***

- A. Annual performance evaluation of Pilar Rodriguez, Executive Director (Section 551.074 T.G.C.).  
***No action taken.***
- B. Consultation with Board Attorney on legal issues pertaining to the Texas Department of Transportation State Infrastructure Bank Loan for the 365 Tollway Project (Section 551.071 T.G.C.).  
***No action taken***
- C. Consultation with Board Attorney on legal issues pertaining to Professional Service Agreements for Engineering, Surveying and Environmental Services (Section 551.071 T.G.C.).  
***No action taken.***

- D. Consultation with Board Attorney on legal issues pertaining to the deliberation of real property for the 365 Tollway and 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 use of Eminent Domain to acquire property required to complete the project alignments of the 365 Tollway Project (Sections 551.071 and 551.072 T.G.C.).

***No action taken.***

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

***No action taken.***

- G. Consultation with Board Attorney on legal issues pertaining to a financial agreement with the City of Pharr to construction the International Bridge Trade Corridor Project (T.G.C. 551.071).

***No action taken.***

***Motion made by Forrest Runnels, with a second by David Guerra, to reconvene the regular board meeting at 6.38 pm.***

#### **ADJOURNMENT**

*There being no other business to come before the Board of Directors, the meeting was adjourned at 6:38 pm.*

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*S. David Deanda, Jr, Chairman*

*Attest:*

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*Ricardo Perez, Secretary/Treasurer*

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>  02/22/17  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  02/28/17  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **APPROVAL OF PROJECT AND GENERAL EXPENSE REPORT FROM JANUARY 12, 2017 THROUGH FEBRUARY 10, 2017**

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

Consideration and approval of project and general expense report for the period from January 12, 2017 to February 10, 2017.

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	\$ 89,323.28
VRF Bond Account	\$ 1,156,656.54
R.O.W Services	\$ 266,341.53
SIB Loan ( <i>includes COI paid in December 2016</i> )	\$ 575,765.06
<b>Total Project Expenses for Reporting Period</b>	<b>\$ 2,088,086.41</b>

Fund Balance after Expenses	\$ 21,056,325
-----------------------------	---------------

5. Staff Recommendation: **Motion to approve the project and general expense report for the period from January 12, 2017 to February 10, 2017 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. Chief Construction Engineer's Recommendation:   X   Approved        Disapproved        None

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



# Memorandum

To: S. David Deanda Jr., Chairman  
From: Pilar Rodriguez, PE, Executive Director  
Date: February 22, 2017  
Re: **Expense Report for the Period from January 12, 2017 to February 10, 2017**

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Attached is the expense report for the period commencing on January 12, 2017 and ending on February 10, 2017.

Expenses for the General Account total \$89,323.28, the VRF Bond Account total \$1,156,656.54, ROW Services total \$266,341.53, and for the SIB Loan total \$575,765.06<sup>2</sup>. The aggregate expense for the reporting period is \$2,088,086.41.

Based on review by this office, **approval of expenses for the reporting period is recommended in the aggregate amount of \$2,088,086.41.**

This leaves a fund balance (all funds) after expenses of \$21,056,325.

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

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<sup>2</sup> Includes \$501,239.76 for SIB loan Cost of Issuance that was paid in December 2016.



Jan 12 - Feb 10

## February 2017

### Plains Capital 41

	Make Check Payable to	Date Work Performed	Amount
Wages & Benefits	City of Pharr	01/06/17 & 01/20/17	\$ 62,866.78
Office Supplies	Office Depot	1/13/17-1/23/17	\$ 314.18
	Copy Zone	1/2017	\$ 1,389.39
Postage/Courier	A Fast Delivery	1/2017	\$ 163.00
Telephone	Verizon Wireless	12/01/16-1/01/2017	\$ 151.96
Legal Fees	Bracewell	Jan. 2016	\$ 5,752.44
	Travel Expense-Pilar Rodriguez	02/06/2017-02/07/2017	\$ 474.54
	Travel Expense-Josue Reyes	02/06/2017-02/07/2017	\$ 168.77
	Pathfinder Public Affairs	01/2017	\$ 10,000.00
Accounting Fees	City of Pharr	1/2017	\$ 481.75
	Burton McCumber & Cortez, L.L.P.	09/2016	\$ 675.00
Rent	City of Pharr	1/31/2017	\$ 1,969.60
	City of Pharr	2/31/2018	\$ 1,969.60
	Dahill	1/2017	\$ 1,129.81
Janitorial Services	ABC Janitorial & Floor Care, Inc.	Dec. 2016	\$ 260.00
Professional Services	Pena Designs	1/2017	\$ 200.00
	Credit Card Services	01/04/17-02/03/2017	\$ 530.40
	Credit Card Services	01/04/17-02/03/2017	\$ 17.93
	Credit Card Services	01/04/17-02/03/2017	\$ 808.13
			<b>\$ 89,323.28</b>

### Wilmington Trust 43 Construction Bond

	Wilmington Trust	12/10/2016 to 12/09/2017	\$ 2,000.00
Legal Fees	Bracewell	Jan. 2017	\$ 1,697.50
	Bracewell	Jan. 2017	\$ 2,555.00
Engineering Services	WK Engineering	1/26/2017	\$ 4,000.00
Construction	Foremost Paving, Inc.	Jan. 2017	\$ 963,175.16
	Terracon	Thru 1/28/2017	\$ 10,900.50
	Mobile Mini	02/02/17 to 03/01/2017	\$ 354.92
	Info Tech	01/2017	\$ 14,000.00
	Tx DOT Construction Division	1/31/2017	\$ 181.98
Program Management	Dannenbaum	01/01/17-01/31/17	\$ 156,358.23
R.O.W. Services	Top Cut Lawn Care, Inc.	1/2017	\$ 1,433.25
			<b>\$ 1,156,656.54</b>

#### Requisitions Paid

PlainsCapital Bank		\$ 136,160.41
SIB Account		\$ 13,965.00
Hidalgo County Tax Assessor/Collector	IBTC & 365 Tollway	\$ 8,398.12
		<b>\$ 158,523.53</b>

### SIB Cost of Issuance Account

#### Fees Previously Paid in December 2016

FirstSouthwest, A Division of Hilltop Securities	Thru 12/02/2016	\$ 309,086.95
Bracewell LLP	Thru 12/02/2016	\$ 166,781.81
Wilmington Trust, N.A.	Thru 12/02/2017	\$ 4,750.00
Haynes and Boone, LLP	Thru 12/02/2018	\$ 6,500.00
Municipal Advisory Council of Texas	Thru 12/02/2019	\$ 4,621.00
Attorney General	Thru 12/02/2020	\$ 9,500.00
		<b>\$ 501,239.76</b>

### SIB Construction Account 44

Legal Fees	Law Office of Richard A. Cantu	1/2017	\$ 15,793.74
	SAMES	01/01/17-01/30/17	\$ 1,840.00
	SAMES	01/01/17-01/30/17	\$ 975.00
Acquisition Services	Sendero Acquisitions	1/31/2017	\$ 13,210.00
	ROW Surveying Services, LLC	11/09/16-01/31/2017	\$ 8,120.00
	HLH Appraisal Services	1/31/2017	\$ 5,225.00
R.O.W. Services	Sierra Title of Hidalgo County	1/31/2017	\$ 29,361.56
			<b>\$ 74,525.30</b>

### SIB R.O.W. Fees

#### Requisitions Paid

Maria Rodriguez/Sierra Title of Hidalgo County	365 Tollway	\$ 77,818.00
Francisco Castro D/B/A 281 Auto Sales	366 Tollway	\$ 30,000.00
		<b>\$ 107,818.00</b>

Sub Total - General	\$ 89,323.28
Sub Total - Projects	\$ 1,156,656.54
Sub Total - R.O.W.	\$ 158,523.53
SIB Cost of Issuance Account	\$ 501,239.76
Sub Total - SIB Acquisition	\$ 74,525.30
Sub Total - SIB R.O.W.	\$ 107,818.00
Total	<b>\$ 2,088,086.41</b>

Approved: \_\_\_\_\_  
S. David Deanda, Jr., Chairman

Recommend Approval: \_\_\_\_\_  
Pilar Rodriguez, Executive Director

Approved: \_\_\_\_\_  
Ricardo Perez, Secretary/Treasurer

Date Approved: \_\_\_\_\_  
2/28/2017

Item 2C



**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS  
PLANNING COMMITTEE  
FINANCE COMMITTEE  
TECHNICAL COMMITTEE

  X    
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

AGENDA ITEM  
DATE SUBMITTED  
MEETING DATE

  2C    
 02/09/17   
 02/28/17 

1. Agenda Item: **APPROVAL OF THE FINANCIAL REPORT FOR THE MONTH OF JANUARY 2017.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
Consideration and approval of financial report for the month of January 2017.
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 January 2017, 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. Chief Construction Engineer's Recommendation:      Approved      Disapproved   X   None
12. Executive Director's Recommendation:   X   Approved      Disapproved      None

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY  
STATEMENT OF NET POSITION JANUARY 31, 2017**

**ASSETS**

**CURRENT ASSETS**

Cash	\$ 256,024
Pool Investments	6,000,652
Promiles-Prepaid/Escrow Overweight Permit Fees	10,900
Accounts Receivable - VR Fees	480,980
Prepaid expense	<u>3,587</u>

Total Current Assets	<u>6,752,153</u>
----------------------	------------------

**RESTRICTED ASSETS**

Investments-debt service	\$ 2,719,687
Investments-bond construction	1,252,573
Investments-365 (SIB) construction	14,110,193
Due from-governmental agency	<u>1,039,838</u>

Total Restricted Assets	<u>19,122,291</u>
-------------------------	-------------------

**CAPITAL ASSETS**

Construction in progress	<u>105,286,017</u>
--------------------------	--------------------

Total Capital Assets	<u>105,286,017</u>
----------------------	--------------------

<b>TOTAL ASSETS</b>	<b><u>\$ 131,160,461</u></b>
---------------------	------------------------------

**LIABILITIES AND NET POSITION**

**CURRENT LIABILITIES**

Accounts payable	\$ 63,918
Unearned Revenue - Overweight Permit Escrow	10,900
Current Portion of Bond Premium	<u>76,452</u>

Total Current Liabilities	<u>151,270</u>
---------------------------	----------------

**RESTRICTED LIABILITIES**

Accounts Payable	2,787
Accrued Interest - Bonds	472,685
Current Portion of Long-Term Debt	<u>1,140,000</u>

Total Restricted Liabilities	<u>1,615,472</u>
------------------------------	------------------

**LONG-TERM LIABILITIES**

2013 VRF Bonds Payable	57,135,000
Jr. Lien Bonds	20,000,000
Bond premium	<u>1,987,740</u>

Total Long-Term Liabilities	<u>79,122,740</u>
-----------------------------	-------------------

Total Liabilities	<u>80,889,482</u>
-------------------	-------------------

**NET POSITION**

Investment in Capital Assets, Net of Related Debt	41,346,642
Restricted for:	
Debt Service	2,247,002
Unrestricted	<u>6,677,335</u>

Total Net Position	<u>50,270,979</u>
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<b>TOTAL LIABILITIES AND NET POSITION</b>	<b><u>\$ 131,160,461</u></b>
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## BALANCE SHEET

AS OF: JANUARY 31ST, 2017

41 -HCRMA-GENERAL

ACCOUNT#	TITLE		
<b>ASSETS</b>			
=====			
41-1-1100	GENERAL OPERATING	256,023.59	
41-1-1102	POOL INVESTMENTS	6,000,662.18	
41-1-1113	ACCOUNTS RECIEVABLES-VR FEES	480,980.00	
41-1-1113-1	PROMILES-PREPAID/ESCROW OVERWE	10,900.00	
41-1-1118	CONSTRUCTION IN PROGRESS	105,286,017.16	
41-1-1601	PREPAID EXPENSE	3,586.66	
			112,038,169.59
TOTAL ASSETS			112,038,169.59
=====			
<b>LIABILITIES</b>			
=====			
41-2-1212	ACCOUNTS PAYABLE	63,917.88	
41-2-1213-1	UNEARNED REV.-OVERWEIGHT	10,900.00	
41-2-1213-9	CURRENT-UNAMORTIZED PREMIUM	76,451.51	
41-2-1214-1	BONDS PAYABLE-CURRENT	1,140,000.00	
41-2-1214-10	LONG TERM BONDS- JR LIEN	20,000,000.00	
41-2-1214-2	BONDS PAYABLE-LONG TERM PORTIO	57,135,000.00	
41-2-1214-3	UNAMORTIZED PREMIUM ON BOND	1,987,740.20	
TOTAL LIABILITIES			80,414,009.59
<b>EQUITY</b>			
=====			
41-3-1400	FUND BALANCE	28,650,133.48	
41-3-3400	FUND BALANCE	3,910,339.95	
TOTAL BEGINNING EQUITY			32,560,473.43
TOTAL REVENUE		505,796.74	
TOTAL EXPENSES		1,442,110.17	
TOTAL REVENUE OVER/(UNDER) EXPENSES		{ 936,313.43}	
TOTAL EQUITY & REV. OVER/(UNDER) EXP.			31,624,160.00
TOTAL LIABILITIES, EQUITY & REV.OVER/(UNDER) EXP.			112,038,169.59
=====			

C I T Y   O F   P H A R R  
REVENUE REPORT FOR PERIOD ENDING:  
JANUARY 31ST, 2017

1

FUND: 41 -HCRMA-GENERAL

% OF YEAR COMPLETED: 08.33

ACCOUNT NO#	TITLE	CURRENT MONTH REVENUES	YEAR TO DATE REVENUES	AMOUNT BUDGETED	BUDGET BALANCE	PERCENT USED
HCRMA						
4-1504	VEHICLE REGISTRATION FEES	480,980.00	480,980.00	5,600,000.00	5,119,020.00	8.59
4-1505-5	PROMILES-OW/OS PERMIT FEES	19,647.00	19,647.00	135,000.00	115,353.00	14.55
4-1506	INTEREST REVENUE	5,169.74	5,169.74	1,200.00	( 3,969.74)	430.81_
	TOTAL HCRMA	505,796.74	505,796.74	5,736,200.00	5,230,403.26	8.82
48-INTERFUND TRANSFERS						
4-4800	TRANSFER IN - BOND CONSTRUCTIO	0.00	0.00	386,280.00	386,280.00	0.00_
	TOTAL 48-INTERFUND TRANSFERS	0.00	0.00	386,280.00	386,280.00	0.00
** TOTAL FUND REVENUES **		505,796.74	505,796.74	6,122,480.00	5,616,683.26	8.26

C I T Y O F P H A R R  
EXPENSE REPORT FOR PERIOD ENDING:  
JANUARY 31ST, 2017

FUND: 41 -HCRMA-GENERAL

% OF YEAR COMPLETED: 08.33

ACCOUNT NO#	TITLE	CURRENT MONTH EXPENSES	YEAR TO DATE EXPENSES	YEAR TO DATE ENCUMBRANCES	AMOUNT BUDGET	BUDGET BALANCE	PERCENT USED
HRMA							
-----							
GENERAL							
-----							
10-							
52900-1000	WAGES & BENEFITS	62,886.78	62,886.78	0.00	1,001,056.00	938,169.22	6.28
52900-1030	TEMPORARY EMPLOYEES	0.00	0.00	0.00	5,000.00	5,000.00	0.00
TOTAL 10-		62,886.78	62,886.78	0.00	1,006,056.00	943,169.22	6.25
11-PERSONNEL SERVICES							
52900-1100	OFFICE SUPPLIES	0.00	0.00	0.00	16,000.00	16,000.00	0.00
TOTAL 11-PERSONNEL SERVICES		0.00	0.00	0.00	16,000.00	16,000.00	0.00
12-							
52900-1200	REPAIRS & MAINTENANCE	0.00	0.00	0.00	2,000.00	2,000.00	0.00
TOTAL 12-		0.00	0.00	0.00	2,000.00	2,000.00	0.00
16-							
52900-1606	UTILITIES	{ 163.68}	{ 163.68}	0.00	2,000.00	2,163.68	8.18-
52900-1607	CONTRACTUAL ADM/IT SERVICES	0.00	0.00	0.00	20,000.00	20,000.00	0.00
52900-1610	DUES & SUBSCRIPTIONS	0.00	0.00	0.00	28,000.00	28,000.00	0.00
52900-1611	POSTAGE/FEDEX/COURTIER	0.00	0.00	0.00	3,500.00	3,500.00	0.00
52900-1621	INSURANCE-E&O	0.00	0.00	0.00	800.00	800.00	0.00
52900-1622	INSURANCE-SURETY	0.00	0.00	0.00	800.00	800.00	0.00
52900-1623	INSURANCE-LETTER OF CREDIT	0.00	0.00	0.00	5,000.00	5,000.00	0.00
52900-1640	ADVERTISING	0.00	0.00	0.00	15,000.00	15,000.00	0.00
52900-1650	TRAINING	0.00	0.00	0.00	10,000.00	10,000.00	0.00
52900-1660	TRAVEL	{ 415.20}	{ 415.20}	0.00	30,000.00	30,415.20	1.38-
52900-1662	PRINTING & PUBLICATIONS	0.00	0.00	0.00	15,000.00	15,000.00	0.00
TOTAL 16-		{ 578.88}	{ 578.88}	0.00	130,100.00	130,678.88	0.44-
17-							
52900-1705	ACCOUNTING FEES	0.00	0.00	0.00	45,000.00	45,000.00	0.00
52900-1710	LEGAL FEES	0.00	0.00	0.00	25,000.00	25,000.00	0.00
52900-1710-1	LEGAL FEES-GOV.AFFAIRS	10,000.00	10,000.00	0.00	0.00 {	10,000.00}	0.00
52900-1715	RENT-OFFICE	0.00	0.00	0.00	30,000.00	30,000.00	0.00
52900-1715-1	RENT-OFFICE EQUIPMENT	0.00	0.00	0.00	10,900.00	10,900.00	0.00
52900-1715-2	RENT-OTHER	0.00	0.00	0.00	5,000.00	5,000.00	0.00
52900-1716	CONTRACTUAL WEBSITE SERVICES	0.00	0.00	0.00	2,400.00	2,400.00	0.00
52900-1731	MISCELLANEOUS	0.00	0.00	0.00	1,000.00	1,000.00	0.00

C I T Y O F P H A R R  
EXPENSE REPORT FOR PERIOD ENDING:  
JANUARY 31ST, 2017

FUND: 41 -HCRMA-GENERAL

% OF YEAR COMPLETED: 08.33

ACCOUNT NO#	TITLE	CURRENT MONTH EXPENSES	YEAR TO DATE EXPENSES	YEAR TO DATE ENCUMBRANCES	AMOUNT BUDGET	BUDGET BALANCE	PERCENT USED
52900-1732	PENALTIES & INTEREST	0.00	0.00	0.00	1,000.00	1,000.00	0.00
TOTAL 17-		10,000.00	10,000.00	0.00	120,300.00	110,300.00	8.31
18-							
52900-1850	CAPITAL OUTLAY	0.00	0.00	0.00	50,000.00	50,000.00	0.00
TOTAL 18-		0.00	0.00	0.00	50,000.00	50,000.00	0.00
19-							
52900-1999-3	TRANSFER OUT TO DEBT	329,802.27	329,802.27	0.00	3,974,263.00	3,644,460.73	8.30
52900-1999-5	TRANS OUT DEB-JR LIEN	1,040,000.00	1,040,000.00	0.00	0.00	( 1,040,000.00)	0.00
TOTAL 19-		1,369,802.27	1,369,802.27	0.00	3,974,263.00	2,604,460.73	34.47
TOTAL GENERAL		1,442,110.17	1,442,110.17	0.00	5,298,719.00	3,856,608.83	27.22
TOTAL HRMA		1,442,110.17	1,442,110.17	0.00	5,298,719.00	3,856,608.83	27.22
** TOTAL FUND EXPENSES **		1,442,110.17	1,442,110.17	0.00	5,298,719.00	3,856,608.83	27.22



## BALANCE SHEET

AS OF: JANUARY 31ST, 2017

42 -HCRMA-DEBT SERVICE

ACCOUNT# TITLE

## ASSETS

=====

42-1-4105	WILMINGTON-DEBT SERVICE	659,687.16	
42-1-4105-1	DEBT SVC - JR LIEN	2,060,000.00	
			2,719,687.16
TOTAL ASSETS			2,719,687.16

=====

## LIABILITIES

=====

42-2-4214-6	ACCRUED INTEREST PAY-2013	472,685.42	
TOTAL LIABILITIES			472,685.42

## EQUITY

=====

42-3-4400	FUND BALANCE	877,175.30	
TOTAL BEGINNING EQUITY		877,175.30	
TOTAL REVENUE		1,369,826.44	
TOTAL REVENUE OVER/(UNDER) EXPENSES		1,369,826.44	
TOTAL EQUITY & REV. OVER/(UNDER) EXP.			2,247,001.74
TOTAL LIABILITIES, EQUITY & REV.OVER/(UNDER) EXP.			2,719,687.16

=====

C I T Y O F P H A R R  
 REVENUE REPORT FOR PERIOD ENDING:  
 JANUARY 31ST, 2017

1

FUND: 42 -HCRMA-DEBT SERVICE

% OF YEAR COMPLETED: 08.33

ACCOUNT NO#	TITLE	CURRENT MONTH REVENUES	YEAR TO DATE REVENUES	AMOUNT BUDGETED	BUDGET BALANCE	PERCENT USED
	HCRMA					
4-1506	INTEREST INCOME	24.00	24.00	0.00	( 24.00)	0.00_
	TOTAL HCRMA	24.00	24.00	0.00	( 24.00)	0.00
	HCRMA-FUND 42					
4-1999	TRANSFERS IN-FROM GENERAL FUND	1,369,802.44	1,369,802.44	3,974,263.00	2,604,460.56	34.47_
	TOTAL HCRMA-FUND 42	1,369,802.44	1,369,802.44	3,974,263.00	2,604,460.56	34.47
	** TOTAL FUND REVENUES **	1,369,826.44	1,369,826.44	3,974,263.00	2,604,436.56	34.47

## BALANCE SHEET

AS OF: JANUARY 31ST, 2017

43 -HCRMA-BOND CONSTRUCTION

ACCOUNT# TITLE

## ASSETS

=====

43-1-8102	WILMINGTON-BOND CONSTRUCTION	1,252,572.85	
43-1-8112	A/R-GOVERNMENTAL	1,039,838.48	
			2,292,411.33

TOTAL ASSETS			2,292,411.33
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=====

## LIABILITIES

=====

43-2-8212	ACCOUNTS PAYABLE	2,787.47	
	TOTAL LIABILITIES		2,787.47

## EQUITY

=====

43-3-3400	FUND BALANCE	( 8,884,358.85)	
43-3-8400	FUND BALANCE	11,170,732.91	
	TOTAL BEGINNING EQUITY	2,286,374.06	

TOTAL REVENUE		879.80	
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TOTAL EXPENSES	(	2,370.00)	
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TOTAL REVENUE OVER/(UNDER) EXPENSES		3,249.80	
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TOTAL EQUITY & REV. OVER/(UNDER) EXP.			2,289,623.86
---------------------------------------	--	--	--------------

TOTAL LIABILITIES, EQUITY & REV.OVER/(UNDER) EXP.			2,292,411.33
---	--	--	--------------

=====

C I T Y   O F   P H A R R  
 REVENUE REPORT FOR PERIOD ENDING:  
 JANUARY 31ST, 2017

1

FUND: 43 -HCRMA-BOND CONSTRUCTION

% OF YEAR COMPLETED: 08.33

ACCOUNT NO#	TITLE	CURRENT MONTH REVENUES	YEAR TO DATE REVENUES	AMOUNT BUDGETED	BUDGET BALANCE	PERCENT USED
47-	GRANTS					
48-	INTERFUND TRANSFERS					
83-	HCRMA BOND CONSTRUCT					
85-	HCRMA BOND CONSTRUCT					
4-8560	INTEREST INCOME	879.80	879.80	0.00	( 879.80)	0.00__
	TOTAL 85-HCRMA BOND CONSTRUCT	879.80	879.80	0.00	( 879.80)	0.00
89-	HCRMA BOND CONSTRUCT					
**	TOTAL FUND REVENUES **	879.80	879.80	0.00	( 879.80)	0.00

C I T Y O F P H A R R  
EXPENSE REPORT FOR PERIOD ENDING:  
JANUARY 31ST, 2017

1

FUND: 43 -HCRMA-BOND CONSTRUCTION

% OF YEAR COMPLETED: 08.33

ACCOUNT NO#	TITLE	CURRENT MONTH EXPENSES	YEAR TO DATE EXPENSES	YEAR TO DATE ENCUMBRANCES	AMOUNT BUDGET	BUDGET BALANCE	PERCENT USED
HRMA-BOND CONSTRUCTION =====							
GENERAL -----							
86-							
87-							
88-CAPITAL EXPENDITURES							
52900-8830-4	US 281/BSIF - CONST LOCAL	( 2,370.00)	( 2,370.00)	0.00	0.00	2,370.00	0.00
	TOTAL 88-CAPITAL EXPENDITURES	( 2,370.00)	( 2,370.00)	0.00	0.00	2,370.00	0.00
89-							
52900-8999-2	TRANSFERS OUT GENERAL FUND	0.00	0.00	0.00	386,280.00	386,280.00	0.00
	TOTAL 89-	0.00	0.00	0.00	386,280.00	386,280.00	0.00
	TOTAL GENERAL	( 2,370.00)	( 2,370.00)	0.00	386,280.00	388,650.00	0.61-
	TOTAL HRMA-BOND CONSTRUCTION	( 2,370.00)	( 2,370.00)	0.00	386,280.00	388,650.00	0.61-
	** TOTAL FUND EXPENSES **	( 2,370.00)	( 2,370.00)	0.00	386,280.00	388,650.00	0.61-

## BALANCE SHEET

AS OF: JANUARY 31ST, 2017

44 -HCRMA-365 CONSTRUCTION

ACCOUNT# TITLE

## ASSETS

=====

44-1-1102	POOL INVESTMENTS	14,110,192.54	
			14,110,192.54

TOTAL ASSETS

14,110,192.54

=====

## LIABILITIES

=====

## EQUITY

=====

44-3-1400	FUND BALANCE	14,182,085.08	
	TOTAL BEGINNING EQUITY	14,182,085.08	

TOTAL REVENUE	5,925.46	
---------------	----------	--

TOTAL EXPENSES	77,818.00	
----------------	-----------	--

TOTAL REVENUE OVER/(UNDER) EXPENSES	( 71,892.54)	
-------------------------------------	--------------	--

TOTAL EQUITY & REV. OVER/(UNDER) EXP.	14,110,192.54	
---------------------------------------	---------------	--

TOTAL LIABILITIES, EQUITY & REV.OVER/(UNDER) EXP.	14,110,192.54	
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=====

CITY OF PHARR  
REVENUE REPORT FOR PERIOD ENDING:  
JANUARY 31ST, 2017

1

FUND: 44 -HCRMA-365 CONSTRUCTION

% OF YEAR COMPLETED: 08.33

ACCOUNT NO#	TITLE	CURRENT MONTH REVENUES	YEAR TO DATE REVENUES	AMOUNT BUDGETED	BUDGET BALANCE	PERCENT USED
HCRMA						
4-1506	INTEREST REVENUE	5,925.46	5,925.46	0.00	( 5,925.46)	0.00
	TOTAL HCRMA	5,925.46	5,925.46	0.00	( 5,925.46)	0.00
HCRMA-FUND 42						
** TOTAL FUND REVENUES **		5,925.46	5,925.46	0.00	( 5,925.46)	0.00



C I T Y O F P H A R R  
EXPENSE REPORT FOR PERIOD ENDING:  
JANUARY 31ST, 2017

1

FUND: 44 -HCRMA-365 CONSTRUCTION

% OF YEAR COMPLETED: 08.33

ACCOUNT NO#	TITLE	CURRENT MONTH EXPENSES	YEAR TO DATE EXPENSES	YEAR TO DATE ENCUMBRANCES	AMOUNT BUDGET	BUDGET BALANCE	PERCENT USED
HCRMA-365 CONSTRUCTION							
=====							
HCRMA-365 CONSTRUCTION							
-----							
88-CAPITAL EXPENDITURES							
52900-8842	ACQUISITIONS ROAD	77,818.00	77,818.00	0.00	0.00	( 77,818.00)	0.00
TOTAL 88-CAPITAL EXPENDITURES		77,818.00	77,818.00	0.00	0.00	( 77,818.00)	0.00
89-							
TOTAL HCRMA-365 CONSTRUCTION		77,818.00	77,818.00	0.00	0.00	( 77,818.00)	0.00
TOTAL HCRMA-365 CONSTRUCTION		77,818.00	77,818.00	0.00	0.00	( 77,818.00)	0.00
** TOTAL FUND EXPENSES **		77,818.00	77,818.00	0.00	0.00	( 77,818.00)	0.00

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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>    02/09/17    </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>    02/28/17    </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2017-11 – APPROVAL OF UPDATES TO THE RECORDS RETENTION POLICY TO DESIGNATE A RECORDS MANAGEMENT OFFICER FOR THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**
2. Nature of Request: (Brief Overview) Attachments:     X     Yes        No  
Approval and Consideration of Resolution 2017-11 to the Records Retention Policy to designate a Records Management Officer for the Hidalgo County Regional Mobility Authority.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:        Yes        No     X     N/A
5. Staff Recommendation: **Resolution 2017-11 – Approval of update to the Records Retention Policy to designate a Records Management Officer for the Hidalgo County Regional Mobility Authority, as presented.**
6. Program Manager's Recommendation:        Approved        Disapproved     X     None
7. Planning Committee's Recommendation:        Approved        Disapproved     X     None
8. Board Attorney's Recommendation:        Approved        Disapproved     X     None
9. Chief Auditor's Recommendation:        Approved        Disapproved     X     None
10. Chief Financial Officer's Recommendation:        Approved        Disapproved     X     None
11. Chief Construction Engineer's Recommendation:        Approved        Disapproved     X     None
12. Executive Director's Recommendation:     X     Approved        Disapproved        None

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
BOARD RESOLUTION NO. 2017-11**

**APPROVAL OF UPDATE TO THE RECORDS RETENTION MANAGEMENT  
PROGRAM TO DESIGNATE A RECORDS MANAGEMENT OFFICER FOR THE  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

THIS RESOLUTION is adopted this 28<sup>th</sup> day of February, 2017, 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, Title 6, Subtitle C, Local Government Code (Local Government Records Act), provides that each local government must establish an active and continuing records management program; and

WHEREAS, the Hidalgo County Regional Mobility Authority (HCRMA) desires to adopt a plan for that purpose and to prescribe policies and procedures consistent with the Local Government Records Act and in the interests of cost-effective and efficient recordkeeping; and

WHEREAS, the HCRMA Board of Directors hereby approves the records retention schedule, as set forth; and

WHEREAS, on July 23, 2014, the Board of Directors adopted a Records Retention Management Program; and

WHEREAS, the HCRMA finds it necessary to update the Records Retention Management Program to designate a Records Management Officer;

**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 Executive Director, or Designee, will serve as records management officer for the HCRMA as provided by law and will ensure that the maintenance, destruction, electronic storage, or other disposition of the records of this office are carried out in accordance with the requirements of the Local Government Records Act. |

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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 SPECIAL MEETING, duly posted and noticed, on the 28<sup>th</sup> day of February, 2017, at which meeting a quorum was present.

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S. David Deanda Jr., Chairman

Attest:

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Ricardo Perez, Secretary/Treasurer

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>    2/20/17    </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>    2/28/17    </u>
TECHNICAL COMMITTEE	<u>          </u>		

Agenda Item: **RESOLUTION 2017-12 - APPROVAL OF WORK AUTHORIZATION NUMBER 3 SUPPLEMENTAL 6 TO THE PROFESSIONAL SERVICE AGREEMENT WITH L&G ENGINEERING FOR A NO COST TIME EXTENSION FOR THE 365 TOLLWAY PROJECT**

2. Nature of Request: (Brief Overview) Attachments:   X   Yes         No
- Resolution 2017-12 – to extend the termination date for Work Authorization 3 to December 31, 2017 for the 365 Tollway 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 2017-12 Work Authorization 3, Supplemental 6 presented to the Board on February 28, 2017.**
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. Chief Construction Engineer's Recommendation:      Approved         Disapproved      X   None
12. Executive Director's Recommendation:   X   Approved         Disapproved         None



**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

Project: SH365

☐

CMT Services

☐

Environmental

☒

Engineering **L&G Engineering**

☐

Geo-Technical

☐

Surveying

## WORK AUTHORIZATION SUMMARY

RESOLUTION 2017-12

Work Authorization # 3 Supplemental # 6

Amount \$ 0.00

### Approved Amendments:

Resolution No.	Description	Amount
2012-10	WA 1 - Schematic 4 lane, pavement design	\$ 998,837.67
2012-30	WA 1 - SUP 1 3.13 mile extension	\$ 310,893.87
2013-58	WA 2 - Geo-tech & bridge layouts	\$ 283,023.23
2013-64	WA 3 - PS&E Seg 2 FM396 to McColl Rd	\$ 3,719,885.81
2015-42	WA 2 SUP 1 - No Cost Extension	\$ 0.00
<b>Subtotal from Cont. Page</b>		<b>\$ 179,152.46</b>
Total Approved WA		<b>\$ 5,491,793.04</b>

Proposed Work Authorization and/or Supplemental  
2017-12

**\$ 0.00**

### Goal and Options:

To extend the termination date to December 31, 2017

**Staff is recommending approval of this request in the amount of \$ 0.00**  
**Proposed total approved WA and/or Supplementals \$ 5,491,793.04**

Ramon Navarro, Construction E  
Requested By:

Resolution No.	Description	Amount
2015-43	WA 3 Sup 1 - No Cost Time Extension	\$ 0.00
2015-81	WA 2 Sup 2 - No Cost Time Extension	\$ 0.00
2015-82	WA 3 Sup 2 - No Cost Time Extension	\$ 0.00
2016-18	WA 3 Sup 3 - Concrete pavement design	\$ 117,011.65
2016-84	WA 3 Sup 4 - Revise Final PS&E	\$ 34,839.78
2016-103	WA 2 Sup 3 - No Cost Time Extension	\$ 0.00
2017-04	WA 3 Sup 5 -	\$ 27,301.03

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Subtotal \$ 179,152.46

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2017-12

**APPROVAL OF WORK AUTHORIZATION 3 SUPPLEMENTAL 6 TO  
THE PROFESSIONAL SERVICE AGREEMENT WITH L&G  
ENGINEERING NO COST TIME EXTENSION FOR THE 365  
TOLLWAY PROJECT**

THIS RESOLUTION is adopted this 28<sup>th</sup> day of February 2017 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, on May 2, 2012, the Authority Approved Resolution 2012-10 Work Authorization 1 under the Amended and Restated Agreement in the amount of \$998,837.67; and

WHEREAS, on October 28, 2012, the Authority approved Resolution 2012-30 Work Authorization 1 Supplemental 1 to the Amended and Restated Agreement to perform preliminary engineering services 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 Resolution 2012-36 the Amended and Restated professional service agreement with the L&G Engineering 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 Resolution 2013-58 Work Authorization 2 to the Amended and Restated Professional Service Agreement with the L&G Engineering to provide bridge layouts and geotechnical investigation for the proposed structure over the International Boundaries and Water Commission Interior Floodway in the amount of \$288,223.86 was approved; whereas only \$283,023.23 was expended ; and

WHEREAS, on December 18, 2013, the Authority approved Resolution 2013-64 Work Authorization 3 to the Professional Service Agreement with L&G Engineering 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 Resolution 2015-42 Work Authorization 2 Supplemental 1 to the Professional Service Agreement with the L&G Engineering for a no-cost time extension 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 Resolution 2015-43 Work Authorization 3 Supplemental 1 to the Professional Service Agreement with the L&G Engineering for a no-cost time extension to provide final plans, specifications and estimates for the State Highway 365 Project; and

WHEREAS, on December 15, 2015, the Authority approved Resolution 2015-81 Work Authorization 2 Supplemental 2 to the Professional Service Agreement with the L&G Engineering for a no-cost time extension to provide bridge layouts and geotechnical investigation for the proposed structure over the International Boundaries and Water Commission Interior Floodway; and

WHEREAS, on December 15, 2015, the Authority approved Resolution 2015-82 Work Authorization 3 Supplemental 2 to the Professional Service Agreement with the L&G Engineering for a no-cost time extension to provide final plans, specifications and estimates for the State Highway 365 Project; and

WHEREAS, on February 23, 2016 the Authority has approved Resolution 2016-18 Work Authorization 3 Supplemental 3 to the Professional Service Agreement with L&G Engineering to revise the Plans, Specifications and Estimates to include concrete pavement for the State Highway 365 Segment 2 Project in the amount of \$117,011.65; and

WHEREAS, on June 28, 2016 the Authority has approved Resolution 2016-84 Work Authorization 3 Supplemental 4 to the Professional Service Agreement with L&G Engineering to revise the Final Plans, Specifications and Estimates for the State Highway 365 Segment 2 Project in the amount of \$34,839.78; and

WHEREAS, on January 28, 2017 the Authority approved Resolution 2017-04 Work Authorization 2 Supplemental 5 to the Professional Service Agreement with L&G Engineering to provide lighting for the 365 Tollway Project in the amount of \$27,301.03

WHEREAS, the Authority finds it necessary to approve Work Authorization 3 Supplemental 6 to the Professional Service Agreement with L&G Engineering for a no cost time extension, the maximum payable amount for Work Authorization 3 remains at \$3,899,038.27; and

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

Section I. The recital clauses are incorporated in the text of this Resolution as if fully restated.

Section 2. The Board hereby a p p r o v e s W o r k A u t h o r i z a t i o n 3 S u p p l e m e n t a l 6 to the Professional Service Agreement with L&G Engineering for a no cost time extension; attached hereto as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Work Authorization 3 Supplemental 6 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 28th day of February 2017, at which meeting a quorum was present.

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S. David Deanda, Jr., Chairman

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Ricardo Perez, Secretary/Treasurer

EXHIBIT A

WORK AUTHORIZATION 3  
SUPPLEMENTAL 56  
TO THE 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 365 Tollway (formerly SH 365)  
Segment 0032  
From just West of FM 1016  
To East of McColl Rd.  
At Approx. STA 986+00**

**Work Authorization No. 3 – Supplemental No. 6**

**February 28, 2017**

**L&G CONSULTING ENGINEERS, INC.**

**SWA NO. 6 TO WA NO. 3**

**SWA NO. 6 TO WA NO. 3**

**EXHIBIT D-1  
SUPPLEMENTAL WORK AUTHORIZATION NO. 6  
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 II:** The maximum amount payable under Part II of Work Authorization No. 3 will remain at \$3,899,038.27.

**Part IV:** Work Authorization No. 3 shall now terminate on December 31, 2017.

**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)

LIST OF EXHIBITS

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>    02/19/17    </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>    02/28/17    </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2017-13 APPROVAL OF WORK AUTHORIZATION 2 SUPPLEMENTAL 7 TO THE PROFESSIONAL SERVICE AGREEMENT WITH S&B INFRASTRUCTURE FOR A NO COST TIME EXTENSION FOR PS&E FOR THE 365 TOLLWAY PROJECT.**
2. Nature of Request: (Brief Overview) Attachments:     X     Yes      No  
Resolution 2017-13 – To extend the termination date for Work Authorization 2 to December 31, 2017.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:      Yes      No     X     N/A
5. Staff Recommendation: **Motion to approve Resolution 2017-13 , as presented to the Board on February 28, 2017.**
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. Chief Construction Engineer's Recommendation:      Approved      Disapproved     X     None
12. Executive Director's Recommendation:     X     Approved      Disapproved      None



**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

Project: SH365

☐

CMT Services

☐

Environmental

☒

Engineering **S&B Infrastructure**

☐

Geo-Technical

☐

Surveying

## WORK AUTHORIZATION SUMMARY

RESOLUTION 2017-13

Work Authorization # 2 Supplemental # 7

Amount \_\_\_\_\_

### Approved Amendments:

Resolution No.	Description	Amount
2012-11	WA 1 Modified Contract	\$887,287.51
2012-37	WA1 Amended & Restated no change in cost	\$ 887,287.51
2013-63	WA 2 Final PS&E/NOTE .12 cent difference	\$ 3,611,450.16
2015-34	WA 2 Sup 1 Irrigation Details	\$ 100,244.60
2015-45	WA 1Sup 1 No Cost Time Extension	\$ 0.00
<b>Subtotal from Cont. Page</b>		<b>\$ 578,743.92</b>
Total Approved WA		<b>\$ 5,177,726.19</b>

Proposed Work Authorization and/or Supplemental

2017-13 No Cost Extension for PS&E

### Goal and Options:

To extend the termination date for Work Authorization 2 to December 31, 2017

**Staff is recommending approval of this request in the amount of  
Proposed total approved WA and/or Supplementals \$ 5,177,726.19**

Ramon Navarro, Construction E  
Requested By:

**Work Authorizations Cont...****Resolution No. 2017-13**

Resolution No.	Description	Amount
2015-53	WA 2 Sup2 I-Rd Steel Bridge Design	\$ 415,016.03
2015-83	WA 1 Sup 2 No Cost Time Extension	\$ 0.00
2015-84	WA 2 Sup 3 No Cost Time Extension	\$ 0.00
2016-16	WA 2 Sup 4 Concrete pavement design	\$ 101,638.21
2016-85	WA 2 Sup 5 Revise Final PS&E Seg 1 of 365	\$ 35,238.42
2016-115	WA 2 Sup 6 No Cost Time Extension PS&E	\$ 26,851.26

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Subtotal \$ 578,743.92

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2017-13

**APPROVAL OF WORK AUTHORIZATION 2  
SUPPLEMENTAL 7 TO THE PROFESSIONAL SERVICES  
AGREEMENT WITH S&B INFRASTRUCTURE TO PREPARE  
PLANS, SPECIFICATIONS AND ESTIMATES FOR THE 365  
TOLLWAY PROJECT**

THIS RESOLUTION is adopted this 28<sup>th</sup> day of February 2017 by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

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

WHEREAS, the Authority is authorized by the Act to address mobility issues in and around Hidalgo County; and

WHEREAS, on October 27, 2011, the Authority awarded a professional service agreement for 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, on May 2, 2011 the Authority approved by Resolution 2012-11 Work Authorization 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 by Resolution 2012-37 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 1 remained in the amount of \$887,287.51; and

WHEREAS, on December 18, 2013, the Authority approved by Resolution 2013-63 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 \$3,611,450.16; and

WHEREAS, on June 23, 2015, the Authority approved Resolution 2015-34 Work Authorization 2 Supplemental 1 to the Professional Service Agreement with S&B Infrastructure to provide irrigation details for the SH365 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 Resolution 2015-45 Work Authorization 1 Supplemental 1 to the Professional Service Agreement with S&B Infrastructure for a no-cost time extension for State Highway 365 Segment I Schematics and Route Studies; and

WHEREAS, on July 28, 2015, the Authority approved Resolution 2015-53 Work Authorization 2 Supplemental 2 to the Professional Service Agreement with S&B Infrastructure to provide "I" Road Steel Bridge Design for the State Highway 365 Segment I Project in the amount of \$415,016.03; and

WHEREAS, on July 28, 2015, the Authority approved Resolution 2015-54 Amendment 1 to the Professional Service Agreement with S&B Infrastructure to increase the maximum payable amount for Work Authorization 2 Supplemental 2 in the amount of \$299,599.02 for a revised maximum payable amount of \$ 5,013,998.30; and

WHEREAS, on July 28, 2015, the Authority approved Resolution 2015-83 Work Authorization 1 Supplemental 2 to the Professional Service Agreement with S&B Infrastructure for a no-cost time extension; and

WHEREAS, on July 28, 2015, the Authority approved Resolution 2015-84 Work Authorization 2 Supplemental 3 to the Professional Service Agreement with S&B Infrastructure to provide a no-cost time extension ; and

WHEREAS, on February 23, 2016, the Authority approved by Resolution 2016-16 Work Authorization 2 Supplemental 4 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

WHEREAS, on February 23, 2016, the Authority approved by Resolution 2016-17 Amendment 2 to the Professional Service Agreement with S&B Infrastructure to increase the maximum payable amount for Work Authorization 2 Supplemental 4 in the amount of \$101,638.21 for a revised maximum payable amount of \$5,115,636.51; and

WHEREAS, on June 28, 2016 the Authority approved Resolution 2016-85 Work Authorization 2 Supplemental 5 to the Professional Service Agreement with S&B Infrastructure to revise the final plans, specifications and estimates for Segment 1 of the 365 Tollway Project due to off-system designation and plan set consolidation required by the Texas Department of Transportation in the amount of \$35, 238.42; and

WHEREAS, on June 28, 2016 the Authority approved Resolution 2016-86 Contract Amendment 3 to the Professional Service Agreement with S&B Infrastructure to increase the maximum payable amount for Work Authorization 2 Supplemental 5 in the amount of \$35,238.42 for a revised maximum payable amount of \$5,150,874.93; and

WHEREAS, on August 23, 2016 the Authority approved Resolution 2016-104 Work Authorization 1 Supplemental 3 to the Professional Service Agreement with S&B Infrastructure for a no-cost time extension to provide routes to the 365 Tollway Project ;and

WHEREAS, on September 27, 2016 the Authority approved Resolution 2016-115 Work Authorization 2 Supplemental 6 to the Professional Service Agreement with S&B Infrastructure to provide PS&E due to the addition of signalized intersection at FM 2061/Juan Balli and 365 Tollway in the amount of \$26,851.26;

WHEREAS, on September 27, 2016 the Authority approved Resolution 2016-116 Contract Amendment 4 to the Professional Service Agreement with S&B Infrastructure to increase the maximum payable amount for Work Authorization 2 Supplemental 6 in the amount of \$26, 851.26 for a revised maximum payable amount of \$5,177,726.19; and

WHEREAS, the Authority finds it necessary to approved Work Authorization 2 Supplemental 7 to the Professional Service Agreement with S&B Infrastructure for a no-cost time extension for the 365 Tollway Project, maximum payable amount for Work Authoization 2 remains in the amount of \$4,290,438.68; 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 2 Supplement 7 to the Professional Service Agreement with S&B Infrastructure for a no cost time extension. Maximum Payable Amount remains in the amount of \$5,177,726.19, attached hereto as Exhibit A.
- Section 3. The Board authorizes the Executive Director to execute Work Authorization 2 Supplemental 7 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 28<sup>th</sup> day of February 2017, at which meeting a quorum was present.

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S. David Deanda, Jr., Chairman

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Ricardo Perez, Secretary/Treasurer

EXHIBIT A

WORK AUTHORIZATION 2 SUPPLEMENTAL 7 TO PROFESSIONAL SERVICE  
AGREEMENT WITH S&B INFRASTRUCTURE FOR PS&E FOR THE 365  
TOLLWAY PROJECT

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**

**Work AtuhORIZATION No. 2 – Supplemental No. 7**

**February 28, 2016**

**S&B Infrastructure, LTD**



**ATTACHMENT D-2**  
**SUPPLEMENTAL WORK AUTHORIZATION NO. 7**  
**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 II:** The maximum amount payable under Part II of Work Authorization No. 2 will remain at \$4,290,438.68.

**Part IV:** Work Authorization No. 2 shall now terminate on December 31, 2017.

This Supplemental Work Authorization No. 7 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 7 is executed in duplicate counterparts and hereby accepted and acknowledged below.

**THE ENGINEER**

\_\_\_\_\_  
(Signature)  
Daniel O. Rios  
\_\_\_\_\_  
(Printed Name)  
Sr. Vice President  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

**THE AUTHORITY**

\_\_\_\_\_  
(Signature)  
Pilar Rodriguez, PE  
\_\_\_\_\_  
(Printed Name)  
Executive Director  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

LIST OF EXHIBITS

Item 2G



**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

<b>BOARD OF DIRECTORS</b>	<u>  X  </u>	<b>AGENDA ITEM</b>	<u>  2 G  </u>
<b>PLANNING COMMITTEE</b>	<u>          </u>	<b>DATE SUBMITTED</b>	<u>  2/20/17  </u>
<b>FINANCE COMMITTEE</b>	<u>          </u>	<b>MEETING DATE</b>	<u>  2/28/17  </u>
<b>TECHNICAL COMMITTEE</b>	<u>          </u>		

1. Agenda Item: **RESOLUTION 2017-17 – APPROVAL OF WORK AUTHORIZATION NUMBER 9 WITH MELDEN & HUNT TO FOR SURVEYING OF PARCEL 60 P3-A AND 60 P3-B FOR THE 365 TOLLWAY PROJECT.**
  
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
  
Consideration and Approval of Work Authorization Number 9.
  
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 2017- 17 – Work Authorization Number 9 With Melden & Hunt For Surveying of Parcel 60 P3-A and 60 P3-B For the 365 Tollway 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



Project: 365 Tollway

- ☐ CMT Services
- ☐ Environmental \_\_\_\_\_
- ☐ Engineering \_\_\_\_\_
- ☐ Geo-Technical \_\_\_\_\_
- ☒ Surveying Melden & Hunt

## WORK AUTHORIZATION SUMMARY

RESOLUTION 2017-17

Work Authorization # 9 Supplemental # \_\_\_\_\_

Amount \$1,070.00

### Approved Amendments:

Resolution No.	Description	Amount
2014-57	WA 1 - Prepare parcel plats and descript. IBTC	\$ 26,210.00
2014-83	WA 2 - Eight Cross Sections Donna Canal IBTC	\$ 5,542.00
2014-120	WA 1 - Sup 1 Revised parcel plats/description	\$ 4,842.00
2016-01	WA 3 - Parcel 267 survey IBTC	\$ 4,968.00
2016-02	WA 4 - Banco 141 survey SH365	\$ 32,991.00
<b>Subtotal from Cont. Page</b>		<b>\$ 15,367.50</b>
Total Approved WA		<b>\$ 89,920.50</b>
Proposed Work Authorization and/or Supplemental		
2017-17	WA 9 - Parcel 60P3-A & B SH 365	<b>\$1,070.00</b>

### Goal and Options:

Approval of WA# 9 for parcels 60 P3-A and 60 P3-B.

Staff is recommending approval of this request in the amount of \$1,070.00  
Proposed total approved WA and/or Supplementals \$90,990.50

Carlos Moreno, Land Acquisitor  
Requested By:

Resolution No.	Description	Amount
2016-27	WA 5 - McMillan/Neischweitz Easements IBTC	\$ 4,476.50
2016-28	WA 6 - Parcel 48A and 48B SH365	\$ 3,718.50
2016-45	WA 7 - Revise Parcel 60P2 SH365	\$ 1,692.00
2016-46	WA 8 - Revise Parcel 18 & 48 SH365	\$ 5,480.50
2016-61	WA 1- No-Cost Time Extension IBTC	\$ 0.00
2016-62	WA 3- No-Cost Time Extension IBTC	\$ 0.00
2016-63	WA 4 - No-Cost Time Extension SH 365	\$ 0.00
2016-64	WA 5 - No-Cost Time Extension IBTC	\$ 0.00
2016-65	WA 6 - No-Cost Time Extension SH 365	\$ 0.00
2016-66	WA 7 - No-Cost Time Extension SH 365	\$ 0.00
2016-67	WA 8 - No-Cost Time Extension SH 365	\$ 0.00

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Subtotal \$ 15,367.50

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2017 – 17

**APPROVAL OF WORK AUTHORIZATION NUMBER 9 TO THE  
PROFESSIONAL SERVICE AGREEMENT WITH MELDEN &  
HUNT FOR SURVEYING OF PARCEL 60 P3-A AND 60 P3-B FOR  
THE 365 TOLLWAY PROJECT**

THIS RESOLUTION is adopted this 28<sup>th</sup> day of February, 2016 by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

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

WHEREAS, the Authority is authorized by the Act to address mobility issues in and around Hidalgo County;

WHEREAS, on February 22, 2012 the Authority approved by Resolution 2012-04, which created the Technical Committee, comprised of senior level engineers and professional from various communities and agencies in the jurisdiction of the Authority, to serve to advise the Board on procurement and consultant work products; and

WHEREAS, also authorized by Resolution 2012-04 the Executive Committee to determine the size, structure and scope of the Technical Committee, identify candidates and issue requests for participation; and

WHEREAS, on October 16, 2013 the Authority authorized by Resolution 2012-41 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, on November 20, 2013 by Resolution 2013-53 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 (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) to establish a surveying pool for the project; and

WHEREAS, on June 18, 2014, by Resolution 2014-53 the Authority awarded professional service agreements to Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Melden & Hunt, DOS Land Surveying, SAMES, Bain Medina Bain, ROW Surveying Services and

Fulcrum Consulting Services for surveying services for the International Bridge Trade Corridor Project; and

WHEREAS, on June 18, 2014, the Authority approved by Resolution 2014-57 Work Authorization Number 1 to the Professional Service Agreement with Melden & Hunt to prepare 8 parcel plats and descriptions in the amount of \$26,210.00; and

WHEREAS, on August 27, 2014 the Authority approved by Resolution 2014-83 Work Authorization Number 2 to the Professional Service Agreement with Melden & Hunt to provide select topography along the Donna Irrigation District Main Canal in the amount of \$5,542.00;

WHEREAS, on September 27, 2014 the Authority approved by Resolution 2014-95 Amendment Number 1 to the Professional Service Agreement with Melden & Hunt to increase the maximum payable amount to provide select topography along the Donna Irrigation District Main Canal in the amount of \$5,542.00.00 for a revised maximum payable amount of \$ 31,752.00; and

WHEREAS, on December 15, 2014, the Authority approved by Resolution 2014-120 Supplemental Number 1 to Work Authorization Number 1 to the Professional Service Agreement with Melden and Hunt to provide revised parcel platting for 6 existing tracts due to an adjustment of the roadway alignment to accommodate both ETT and the Donna Irrigation District as part of the International Bridge Trade Corridor Project in the amount of \$4,842.00; and

WHEREAS, on December 15, 2014 the Authority approved by Resolution 2014-121 Amendment Number 2 to the Professional Service Agreement with Melden & Hunt to increase the maximum payable amount for Supplemental Number 1 Work Authorization Number 1 in the amount of \$4,842.00 for a revised maximum payable amount of \$36,594.00; and

WHEREAS, on January 26, 2016 the Authority approved by Resolution 2016-01 Work Authorization 3 to the Professional Service Agreement with Melden & Hunt to provide metes & bounds for parcel 267 in the amount of \$4,968.00; and

WHEREAS, on January 26, 2016 the Authority approved by Resolution 2016-02 Work Authorization 4 to the Professional Service Agreement with Melden & Hunt for Banco 141 Survey as part of the State Highway 365 in the amount of \$32,991.00; and

WHEREAS, on January 26, 2016 the Authority approved by Resolution 2016-03 Amendment Number 3 to the Professional Service Agreement with Melden & Hunt to increase the maximum payable amount for Work Authorizations Number 3 & 4 in the amount of \$37,959.00; and

WHEREAS, on February 23, 2016 the Authority approved by Resolution 2016-27 Work Authorization 5 to the Professional Service Agreement with Melden & Hunt to provide parcel sketches for Irrigation Easements for the ETT for the Cross Valley Project as part of the of the International Bridge Trade Corridor in the amount of \$4,476.50; and

WHEREAS, on February 23, 2016 the Authority approved by Resolution 2016-28 Work Authorization 6 to the Professional Service Agreement with Melden & Hunt to revise parcel 48 into parcel 48A & 48B in the amount of \$3,718.50; and

WHEREAS, on February 23, 2016, the Authority approved Resolution 2016-29 Contract Amendment 4 to the Professional Service Agreement with Melden & Hunt to increase the maximum payable amount for Work Authorizations Number 5 & 6 in the amount of \$8,195.00; and

WHEREAS, on March 22, 2016 , the Authority approved Resolution 2016-45 Work Authorization 7 to the Professional Service Agreement with Melden & Hunt to revise Parcel 60P3 in the amount of \$1,692.00; and

WHEREAS, on March 22, 2016 , the Authority approved Resolution 2016-46 Work Authorization 8 to the Professional Service Agreement with Melden & Hunt to revise Parcel 18 & 48 in the amount of \$7,172.50; and

WHEREAS, on March 22, 2016, the Authority approved Resolution 2016-47 Contract Amendment 5 to the Professional Service Agreement with Melden & Hunt to increase the maximum payable amount for Work Authorizations Number 7 & 8 in the amount of \$7,172.50 for a revised maximum payable amount of \$89,920.50; and

WHEREAS, on April 26, 2016 the Authority approved Resolution 2016- 61 Work Authorization Number 1 to Supplemental Number 2 to the Professional Service Agreement with Melden & Hunt for a no-cost time extension for surveying services for ETT Cross Valley Project as part of IBTC in the amount of \$0.00; and

WHEREAS, on April 26, 2016 the Authority approved Resolution 2016- 62 Work Authorization Number 3 to Supplemental Number 1 to the Professional Service Agreement with Melden & Hunt for a no-cost time extension for surveying services for ETT Cross Valley Project as part of IBTC in the amount of \$0.00; and

WHEREAS, on April 26, 2016 the Authority approved Resolution 2016- 63 Work Authorization Number 4 to Supplemental Number 1 to the Professional Service Agreement with Melden & Hunt for a no-cost time extension for surveying services for State Highway 365 in the amount of \$0.00; and

WHEREAS, on April 26, 2016 the Authority approved Resolution 2016- 64 Work Authorization Number 5 to Supplemental Number 1 to the Professional Service Agreement with Melden & Hunt for a no-cost time extension for surveying services for ETT Cross Valley Project as part of IBTC in the amount of \$0.00; and

WHEREAS, on April 26, 2016 the Authority approved Resolution 2016- 65 Work Authorization Number 6 to Supplemental Number 1 to the Professional Service Agreement with Melden & Hunt for a no-cost time extension for surveying services for State Highway 365 in the amount of \$0.00; and

WHEREAS, on April 26, 2016 the Authority approved Resolution 2016- 66 Work Authorization Number 7 to Supplemental Number 1 to the Professional Service Agreement with Melden & Hunt for a no-cost time extension for surveying services for State Highway 365 in the amount of \$0.00; and

WHEREAS, on April 26, 2016 the Authority approved Resolution 2016- 67 Work Authorization Number 8 to Supplemental Number 1 to the Professional Service Agreement with Melden & Hunt for a no-cost time extension for surveying services for State Highway 365 in the amount of \$0.00; and

WHEREAS, the Authority determined it necessary to approve Resolution 2017-17 Work Authorization Number 9 to the Professional Service Agreement with Melden & Hunt for surveying of parcels 60 P3-A and 60 P3-B for the 365 Tollway Project in the amount of \$1,070.00.

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 9 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 9 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 28th day of February , 2017, at which meeting a quorum was present.

---

S. David Deanda, Chairman

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Ricardo Perez, Secretary/Treasurer



Exhibit A

WA # 9  
to  
Professional Service Agreements  
with  
Melden & Hunt  
for  
Surveying Services

**◆Contract◆**

**Hidalgo County  
Regional Mobility Authority  
(HCRMA)(Authority)**

**SURVEYING SERVICES IBTC  
Interchange with 365 Tollway  
(formerly SH 365) to I-2 and from  
the ValleyView Interchange to FM  
493**

**Work Authorization No. 9**

**February 28, 2017**

**Melden & Hunt, Inc.**

## WORK AUTHORIZATION NO. 9

## ATTACHMENT D-1

### WORK AUTHORIZATION NO. 9 AGREEMENT FOR SURVEYING SERVICES

**THIS WORK AUTHORIZATION** is made pursuant to the terms and conditions of “Article V of that certain Professional Services Agreement for Surveying Services” (the Agreement) entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and Melden & Hunt, Inc. (the Surveyor).

**PART I.** The Surveyor will perform surveying services generally described as in accordance with the project description attached hereto and made a part of this Work Authorization. The responsibilities of the Authority and the Surveyor as well as the work schedule are further detailed in Exhibits A, B and C which are attached hereto and made a part of the Work Authorization.

**PART II.** The maximum amount payable under this Work Authorization is \$1,070.00 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 February 28, 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 Surveying Services for INTERNATIONAL BRIDGE TRADE CORRIDOR (IBTC) Segment 0010 project from the Interchange with 365 Tollway (formerly SH 365) to I-2 and from the Valleyview Interchange to FM 493.

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

#### THE SURVEYOR

---

(Signature)  
Robert Tamez

---

(Printed Name)  
Vice-President

---

(Title)

---

(Date)

#### THE AUTHORITY

---

(Signature)  
Pilar Rodriguez, P.E.

---

(Printed Name)  
Executive Director

---

(Title)

---

(Date)

#### LIST OF EXHIBITS

Exhibit A	Services to be provided by the Authority
Exhibit B	Services to be provided by the Surveyor
Exhibit C	Work Schedule
Exhibit D	Fee Schedule/Budget
Exhibit H-2	Subprovider Monitoring System Commitment Agreement

**EXHIBIT A**  
**SERVICES TO BE PROVIDED BY THE AUTHORITY**

**EXHIBIT A**  
**SERVICES TO BE PROVIDED BY THE AUTHORITY**

Project Map.

ROW Map – ROW widths, other land, ownership, survey information.

Ownership information of adjacent tracts.

Intersecting ROW information, documentation, construction plans of existing utilities if available.

Construction plans of existing facilities if available.

Intended use of the survey and required form of deliverables, files required, etc.

Accuracy required and method of display.

Horizontal and vertical datum upon where the survey should be based (if varies from TxDOT).

Research on subject tracts/parcel ownership aerial photographs.

Title Report for Parent\Ownership Tracts within Project.

Boundary Survey, (data files) of Original Survey Lines Subdivisions, and Parent Tracts within Project. Includes found monumentation.

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

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

**Survey Scope of Work: Parcels 60 P3 and 60 P4**

Perform a boundary survey to divide Parcel 60 P3 into Parcel 60 P3 and Parcel 60 P4. Boundary Surveys will be provided for the new Parcel 60 P4 and the remaining portion of Parcel 60 P3.

4.1 Coordination, Admin., Research and Abstracting Tasks

4.1.2 Research Deeds, Maps, and other survey records and Abstract adequate property data and information to support the preparation of a Digital “Working Sketch”, or “Deed Draft Record Sketch”, to support the determination of the location and the reconstruction of intended boundaries of the land tracts to be field surveyed.

4.1.5 Prepare digital “Working Sketch”, or “Deed Draft Record Sketch”.

4.2 Field Work Tasks

4.2.1 Locate, recover, and retrace all corners and survey lines of the Land Tracts through which the proposed project route or corridor will pass.

4.2.2 The surveyor will begin by locating or retracing as many corners of the original grants as required to construct the boundaries of the Land Tracts included in the project for future takings.

4.3 Office Work/Delivery Preparation Tasks

4.3.1 Perform final boundary analysis and boundary reconstruction decisions of survey lines for the lands included in the project for future takings in accordance to all Texas Board of Professional Land Surveying rules, standards, and policies.

4.3.2 Prepare and deliver a completed digital Boundary Survey and metes and bounds. This boundary survey will depict all survey evidence recovered in the survey. The surveyor will prepare a boundary survey showing the corners recovered, the courses, and distances of the boundaries. The boundary survey will include all easements, severances, or other exceptions that the “Abstracts of Title” or “Title Reports” yield.



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

## EXHIBIT C

### WORK SCHEDULE

**Melden & Hunt, Inc.**  
**Work Authorization No. 9**

## HCRMA

[illegible]

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

Prime: Melden & Hunt, Inc.  
Survey Services for the HCRMA  
Work Authorization No. 9  
Schedule Duration: 12/14/16 - 2/28/17

EXHIBIT 'D'  
Fee Schedule/Budget for  
Hidalgo County Regional Mobility Authority (HCRMA)  
Work Authorization No. 9  
IBTC Surveying Services

LIMITS: Interchange with 365 Tollway (formerly SH 365) to I-2 and from the ValleyView interchange to FM 493: Parcel 60 P3 and 60 P4

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	0.5											1		\$ 100.00
Field Work												0		\$ -
Office Work / Delivery Preparation			0.5			0.5						1		\$ 77.50
Subtotal	0.5	0	0.5	0	0	0.5	0	0	0	0	0	2		\$ 177.50
Revised Parcel 60 P3														
														\$ -
Research												0		\$ -
Field Work												0		\$ -
CAD Work	0.25		0.5		2							3		\$ 232.50
Parcel 60 P4														
Research							1					1		\$ 65.00
Field Work	0.5											1		\$ 100.00
CAD Work			1		2				2			5		\$ 495.00
Subtotal	0.75	0	1.5	0	4	0	1	0	2	0	0	9.25		\$ 892.50
Total Manhours by Classification	1	0	2	0	4	1	1	0	2	0	0	11		
Contract Hourly Rate by Classification	\$ 200.00	\$ 150.00	\$ 105.00	\$ 75.00	\$ 65.00	\$ 50.00	\$ 65.00	\$ 80.00	\$ 130.00	\$ 168.00	\$ 198.00			
Total Fee by Classification	\$ 250.00	\$ -	\$ 210.00	\$ -	\$ 260.00	\$ 25.00	\$ 65.00	\$ -	\$ 260.00	\$ -	\$ -	\$ 1,070.00		
% Utilization by Over 6 months	0.12%	0.00%	0.19%	0.00%	0.39%	0.05%	0.10%	0.00%	0.19%	0.00%	0.00%		CHECK (MHRs): 11	
% of Total Labor Hours	11.63%	0.00%	18.60%	0.00%	37.21%	4.65%	9.30%	0.00%	18.60%	0.00%	0.00%	100.00%	CHECK (LABOR):	
% of Total Labor Cost	23.36%	0.00%	19.63%	0.00%	24.30%	2.34%	6.07%	0.00%	24.30%	0.00%	0.00%	100.00%	\$ 1,070.00	
TOTAL DIRECT LABOR COST														\$ 1,070.00
DIRECT EXPENSES	Rate	Unit	Amount	Total										
Mileage	\$ 0.56	Mile	0	\$ -									\$ -	
Photocopies	\$ 0.10	Sheet	0	\$ -									\$ -	
Blue/line/Black/line Prints	\$ 2.00	Sheet	0	\$ -									\$ -	
Deed/Copies	\$ 1.00	Sheet	0	\$ -									\$ -	
Certified Deed Copies	\$ 2.00	Sheet	0	\$ -									\$ -	
Mylar (11x17)	\$ 3.00	Sheet	0	\$ -									\$ -	
Mylar (22x34)	\$ 6.00	Sheet	0	\$ -									\$ -	
TOTAL DIRECT EXPENSES				\$ -										\$ -
SPECIAL SERVICES FEE (SUBCONSULTANTS)														DBE Participation 0.00%
Name Task(s) Summary														
TOTAL SPECIAL SERVICES FEE (SUBCONSULTANTS)														\$ -
GRAND TOTAL														\$ 1,070.00

**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)#: 9 WA Amount: \$1,070.00 Date: \_\_\_\_\_

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

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

Description of Work (List by category of work or task description. Attach additional pages, if necessary.)	Dollar Amount (For each category of work or task description shown.)
Survey	\$1,070.00
FC	\$0
Total Commitment Amount (Including all additional pages.)	\$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:</b> Melden & Hunt, Inc. <b>Address:</b> 115 W McIntyre Edinburg, Tx 78539 <b>VID Number:</b> 17417379595 <b>PH:</b> (956) 381-0981; <b>FX:</b> (956) 381-1839 <b>Email:</b> <u>robert@meldenandhunt.com</u>	<b>Name:</b> <u>Robert Tamez</u> (Please Print) <b>Title:</b> <u>Vice-President</u>  <b>Signature</b> <b>Date</b>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>PH:</b> <b>FX:</b> <b>Email:</b>	<b>Name:</b> _____ (Please Print) <b>Title:</b> _____  <b>Signature</b> <b>Date</b>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>PH:</b> <b>FX:</b> <b>Email:</b>	<b>Name:</b> _____ (Please Print) <b>Title:</b> _____  <b>Signature</b> <b>Date</b>

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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>  2/20/17  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  2/28/17  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2017-18 – APPROVAL OF CONTRACT AMENDMENT NUMBER 6 TO THE PROFESSIONAL SERVICE AGREEMENT WITH MELDEN & HUNT ENGINEERING FOR INCREASE IN THE MAXIMUM PAYABLE AMOUNT FOR WORK AUTHORIZATION NUMBER 9.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
Consideration and Approval of Contract Amendment Number 6 To Increase The Maximum Payable Amount For Work Authorization Number 9.
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 2017- 18 – Contract Amendment Number 6 To The Professional Service Agreement With Melden & Hunt Engineering To Increase The Maximum Payable Amount For Work Authorization Number 9.**
6. Program Manager's Recommendation:   X   Approved      Disapproved      None
7. Planning Committee's Recommendation:      Approved      Disapproved   X   None
8. Board Attorney's Recommendation:      Approved      Disapproved   X   None
9. Chief Auditor's Recommendation:      Approved      Disapproved   X   None
10. Chief Financial Officer's Recommendation:      Approved      Disapproved   X   None
11. Executive Director's Recommendation:   X   Approved      Disapproved      None



- ☐ CMT Services
- ☐ Environmental \_\_\_\_\_
- ☐ Engineering \_\_\_\_\_
- ☐ Geo-Technical \_\_\_\_\_
- ☒ Surveying Melden & Hunt

Project: 365 Tollway

## CONTRACT AMENDMENT SUMMARY

### RESOLUTION

Original Contract Amount \$ 26,210

Amendment # 6

Amount \$1,070.00

### Approved Amendments:

Resolution No.	Description	Amount
2014-57	Original Contract	\$ 26,210.00
2014-95	Amendment No. 1 (Addition on WA No. 2)	\$ 5,542.00
2014-121	Amendment No. 2 (Addition on SWA 1 to WA 1)	\$ 4,842.00
2016-03	Amendment No. 3 (WA 3 and WA 4)	\$ 37,959.00
2016-29	Amendment No. 4 (WA 5 and WA 6 \$8,195.00)	\$ 8,195.00
<b>Subtotal from Cont. Page</b>		<b>\$ 7,172.50</b>
Contract Amount		<b>\$ 89,920.50</b>
Proposed Amendment		
2017-18	Increase maximum for WA# 9	<b>\$1,070.00</b>

### Goal and Options:

Staff is recommending approval of this request in the amount of  
for a Revised Maximum Payable Amount of \$90,990.50

\_\_\_\_\_  
Requested by:

**Approved Amendments Cont...****Resolution No.** 2017-18

Resolution No.	Description	Amount
2016-47	WA 7 and WA 8	\$ 7,172.50

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Subtotal	\$ 7,172.50
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HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2017 – 18

**APPROVAL OF CONTRACT AMENDMENT NUMBER 6 TO THE  
PROFESSIONAL SERVICE AGREEMENT WITH MELDEN &  
HUNT TO INCREASE THE MAXIMUM PAYABLE AMOUNT  
FOR WORK AUTHORIZATION NUMBER 9**

THIS RESOLUTION is adopted this 28th day of February, 2017 by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

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

WHEREAS, the Authority is authorized by the Act to address mobility issues in and around Hidalgo County;

WHEREAS, on February 22, 2012 the Authority approved by Resolution 2012-04, which created the Technical Committee, comprised of senior level engineers and professional from various communities and agencies in the jurisdiction of the Authority, to serve to advise the Board on procurement and consultant work products; and

WHEREAS, also authorized by Resolution 2012-04 the Executive Committee to determine the size, structure and scope of the Technical Committee, identify candidates and issue requests for participation; and

WHEREAS, Resolution 2013-41 authorized the use and structure of the Technical Committee to rate, rank and recommend a short list to the Board of Directors for the Statements of Qualifications for the International Bridge Trade Corridor Project for Engineering, Surveying and Geotechnical Services; and

WHEREAS, the Technical Committee has rated and ranked the Statements of Qualifications for the International Bridge Trade Corridor Project for Surveying Services and recommended that HCRMA staff be authorized to negotiate with all qualified Surveying Firms to establish a surveying pool for the project; and

WHEREAS, on November 20, 2014, the Board of Directors authorized staff to negotiate professional services agreements with Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Melden & Hunt, DOS Land Surveying, SAMES, Bain Medina Bain, ROW Surveying Services and Fulcrum Consulting Services; and

WHEREAS, on June 18, 2014, the Authority awarded professional service agreements to Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Melden & Hunt, DOS Land Surveying, SAMEs, Bain Medina Bain, ROW Surveying Services and Fulcrum Consulting Services for surveying services for the International Bridge Trade Corridor Project; and

WHEREAS, on June 18, 2014, the Authority approved by Resolution 2014-57 Work Authorization Number 1 to the Professional Service Agreement with Melden & Hunt to prepare 8 parcel plats and descriptions in the amount of \$26,210.00; and

WHEREAS, on August 27, 2014 the Authority approved by Resolution 2014-57 Work Authorization Number 2 to the Professional Service Agreement with Melden & Hunt to provide select topography along the Donna Irrigation District Main Canal in the amount of \$5,542.00;

WHEREAS, on August 27, 2014 the Authority approved by Resolution 2014-95 Amendment Number 1 to the Professional Service Agreement with Melden & Hunt to increase the maximum payable amount to provide select topography along the Donna Irrigation District Main Canal in the amount of \$5542.00.00 for a revised maximum payable amount of \$ 31,752.00; and

WHEREAS, on December 15, 2014, the Authority approved by Resolution 2014-120 Supplemental Number 1 to Work Authorization Number 1 to the Professional Service Agreement with Melden and Hunt to provide revised parcel platting for 6 existing tracts due to an adjustment of the roadway alignment to accommodate both ETT and the Donna Irrigation District as part of the International Bridge Trade Corridor Project in the amount of \$4,842.00; and

WHEREAS, on December 15, 2014 the Authority approved by Resolution 2014-121 Amendment Number 2 to the Professional Service Agreement with Melden & Hunt to increase the maximum payable amount for Supplemental Number 1 Work Authorization Number 1 in the amount of \$4842.00 for a revised maximum payable amount of \$36,594.00; and

WHEREAS, on January 26, 2016 the Authority approved by Resolution 2016-01 Work Authorization 3 to the Professional Service Agreement with Melden & Hunt to provide metes & bounds for parcel 267 in the amount of \$4,968.00; and

WHEREAS, on January 26, 2016 the Authority approved by Resolution 2016-02 Work Authorization 4 to the Professional Service Agreement with Melden & Hunt for Banco 141 Survey as part of the State Highway 365 in the amount of \$32,991.00; and

WHEREAS, on January 26, 2016 the Authority approved by Resolution 2016-03 Amendment Number 3 to the Professional Service Agreement with Melden & Hunt to

increase the maximum payable amount for Work Authorizations Number 3 & 4 in the amount of \$37,959.00; and

WHEREAS, on February 23, 2016 the Authority approved by Resolution 2016-27 Work Authorization 5 to the Professional Service Agreement with Melden & Hunt to provide parcel sketches for Irrigation Easements for the ETT for the Cross Valley Project as part of the of the International Bridge Trade Corridor in the amount of \$4,476.50; and

WHEREAS, on February 23, 2016 the Authority approved by Resolution 2016-28 Work Authorization 6 to the Professional Service Agreement with Melden & Hunt to revise parcel 48 into parcel 48A & 48B in the amount of \$3718.50; and

WHEREAS, on February 23, 2016, the Authority approved by Resolution 2016-29 Amendment Number 4 to the Professional Service Agreement with Melden & Hunt to increase the maximum payable amount for Work Authorizations Number 5 & 6 in the amount of \$8,195.00; and

WHEREAS, on March 22, 2016, the Authority approved by Resolution 2016-45 Work Authorization Number 7 to the Professional Service Agreement with Melden & Hunt to Revise Parcel 60P3 for State Highway 365 in the amount of \$1,692.00; and

WHEREAS, on March 22, 2016, the Authority approved by Resolution 2016-46 Work Authorization Number 8 to the Professional Service Agreement with Melden & Hunt to Revise Parcel 18 & 48 for State Highway 365 in the amount of \$5,480.50; and

WHEREAS, on March 22, 2016, the Authority approved Contract Amendment Number 5 to the Professional Service Agreement with Melden & Hunt to increase the maximum payable amount for Work Authorization Numbers 7& 8 in the amount of \$7,172.50 for a revised maximum payable amount of \$89,920.50; and

WHEREAS, on February 28, 2017 the Authority approved Resolution 2017-17 Work Authorization Number 9 to the Professional Service Agreement with Melden & Hunt for surveying of parcels 60 P3-A and 60 P3-B for the 365 Tollway Project in the amount of \$1,070.00; and

WHEREAS, on February 28, 2017, the Authority has determined it is necessary to approve Contract Amendment Number 6 to the Professional Service Agreement with Melden & Hunt to increase the maximum payable amount for Work Authorization Number 9 in the amount of \$1,070.00 for a revised maximum payable amount of \$90,990.50;

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

Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.

Section 2. The Board hereby approves Contract Amendment Number 6 to the Professional Service Agreements for Surveying Services with Melden & Hunt, hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Contract Amendment Number 6 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 28th day of February, 2017, at which meeting a quorum was present.

---

S. David Deanda, Chairman

---

Ricardo Perez, Secretary/Treasurer



Exhibit A

Contract Amendment Number 6  
to  
Professional Service Agreements  
with  
Melden & Hunt  
for  
Surveying Services

**◆ Contract ◆**

**Hidalgo County  
Regional Mobility Authority  
(HCRMA)(Authority)**

**SURVEYING SERVICES IBTC  
Interchange with 365 Tollway  
(formerly SH 365) to I-2 and from  
the ValleyView Interchange to FM  
493**

**Contract Amendment No. 6**

**February 28, 2017**

**Melden & Hunt, Inc.**

## **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 Engineering Design Services” hereinafter identified as the “Agreement,” entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and Melden & Hunt, Inc. (the Surveyor).

The following terms and conditions of the Agreement are hereby amended as follows:

**Article III Compensation**

Article III Compensation shall be amended to increase the amount payable under this contract from \$89,920.50 to \$90,990.50 for a total increase of \$1,070.00 due to additional scope and effort outlined in Work Authorization No. 9 (\$1,070.00).

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

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Item 21

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>    X    </u>	AGENDA ITEM	<u>    2I    </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>    2/20/17    </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>    2/28/17    </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2017-21 – CORRECTION OF SCRIVENERS ERROR ON RESOLUTION 2016-127 FOR WORK AUTHORIZATION NUMBER 1 TO THE PROFESSIONAL SERVICE AGREEMENT WITH ROW SURVEYING SERVICES TO REFLECT THE CORRECT SCOPE OF WORK IS FOR UPDATING PARCELS 19, 34, 109 AND 114 OF THE 365 TOLLWAY PROJECT.**
2. Nature of Request: (Brief Overview) Attachments:     X     Yes        No  
Consideration and approval of a correction of scrivener error to correct the scope of work for Work Authorization Number 1 to the PSA for ROW Surveying Services.
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 2017-21 – Correction of Scrivener Error on Resolution 2016-127 for Work Authorization Number 1 to the Professional Service Agreement with ROW Surveying Services to reflect the correct scope of work is for updating Parcels 19, 34, 109 and 114 of the 365 Tollway Project.**
6. Program Manager's Recommendation:        Approved        Disapproved     X     None
7. Construction Engineer's Recommendation:        Approved        Disapproved     X     None
8. Chief Auditor's Recommendation:     X     Approved        Disapproved        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

BOARD RESOLUTION No. 2017-21

**CORRECTION OF SCRIVENERS ERROR ON  
RESOLUTION 2016-127 FOR WORK AUTHORIZATION  
NUMBER 1 TO THE PROFESSIONAL SERVICE  
AGREEMENT WITH ROW SURVEYING SERVICES TO  
REFLECT THE CORRECT SCOPE OF WORK IS FOR  
UPDATING PARCELS 19, 34, 109 AND 114 OF THE 365  
TOLLWAY PROJECT.**

THIS RESOLUTION is adopted this 28<sup>th</sup> day of February, 2017 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, creating 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, on February 22, 2012 the Authority approved Resolution 2012-04 authorizing the Executive Committee to determine the size, structure and scope of the Technical Committee, identify candidates and issue requests for participation; and

WHEREAS, on October 16, 2013 the Authority approved Resolution 2013-41 authorizing 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, on November 20, 2014, the Authority approved Resolution 2013- 53 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 (Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Malden & Hunt, DOS Land Surveying, SAMEs, Bain Medina Bain, ROW Surveying Services and Fulcrum Consulting Services) to establish a surveying pool for the project; and

WHEREAS, on June 18, 2014, the Authority approved Resolution 2014-53 awarding professional service agreements to Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Malden & 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, the Authority to approved Resolution 2016-127, which Awarded a Contract and Work Authorization Number 1 to the professional service agreement with ROW Surveying Services, LLC to provide parcel sketches for existing county road right of ways as part of the 365 Tollway Project in the contract amount of \$25,000.00 and Work Authorization Number 1 amount of \$8,120.00; and

WHEREAS, Resolution 2016-127 erroneously list the scope of work for Work Authorization Number 1 as providing parcel sketches for existing county road right of ways; and

WHEREAS, the correct scope of work for Work Authorization Number 1 is to provide updated sketches for Parcels 19, 34, 109 and 114 as part of the 365 Tollway Project; and

WHEREAS, approval of Resolution 2017-21 is necessary to correct the scrivener error in Resolution 2016-127;

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 revised scope of work for Work Authorization Number 1 to the professional service agreement with ROW Surveying to provide updated sketches for Parcels 19, 34, 109 and 114 as part of the 365 Tollway Project in the original amount of \$8,120.00 hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute, if necessary, a revised Work Authorization Number 1 to the Professional Services Agreement for Surveying Services with ROW Surveying 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  
February, 2017, at which meeting a quorum was present.

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S. David Deanda, Jr., Chairman

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Ricardo Perez, Secretary/Treasurer

Exhibit A

Work Authorization Number 1  
to  
Professional Service Agreement with  
ROW Surveying  
for  
Surveying Services for the  
365 Tollway Project

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>    02/20/17    </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>    02/28/17    </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2017-22 APPROVAL OF WORK AUTHORIZATION 7 TO THE PROFESSIONAL SERVICE AGREEMENT WITH RABA KISTNER FOR THE 365 TOLLWAY PROJECT**.
2. Nature of Request: (Brief Overview) Attachments:     X     Yes        No  
To provide Construction Materials Observation and Testing Services for the 365 Tollway Project
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:        Yes        No     X     N/A
5. Staff Recommendation: **Motion to approve Resolution 2017-22 Work Authorization 7, as presented to the Authority on February 28, 2017.**
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. Chief Construction Engineer's Recommendation:        Approved        Disapproved     X     None
12. Executive Director's Recommendation:     X     Approved        Disapproved        None



Project: IBTC

- ☐ CMT Services
- ☐ Environmental
- ☐ Engineering
- ☒ Geo-Technical **Raba Kistner Consultants**
- ☐ Surveying

## WORK AUTHORIZATION SUMMARY

RESOLUTION 2017-22

Work Authorization # 7 Supplemental # \_\_\_\_\_

Amount **\$11,265.47**

### Approved Amendments:

Resolution No.	Description	Amount
2014-72	WA 1 Geo-technical Services IBTC	\$ 520,433.54
2014-106	WA 1 Sup 1 No cost time extension	\$ 0.00
2015-06	WA 1 Sup 2 Contrete Pavement Design SH365	\$ 6,485.26
2015-12	WA 1 Sup 4 Overweight Asphalt Design SH365	\$ 11,769.82
2015-27	WA 2 Hazmat Phase II ESA SH 365	\$ 86,222.33
<b>Subtotal from Cont. Page</b>		<b>\$ 244,000.48</b>
Total Approved WA		<b>\$ 868,911.43</b>

Proposed Work Authorization and/or Supplemental  
2017-22

**\$ 11,265.47**

### Goal and Options:

To provide Construction Materials Observation and testing Services for the 365 Tollway Project.

**Staff is recommending approval of this request in the amount of \$ 11,265.47**  
**Proposed total approved WA and/or Supplementals \$ 880,176.90**

Ramon Navarro, Construction E  
Requested By:

**Work Authorizations Cont...****Resolution No. 2017-22**

Resolution No.	Description	Amount
2015-73	WA 2 Sup 1 No Cost Time Extension	\$ 0.00
2015-85	WA 1 Sup 5 No Cost Time Extension	\$ 0.00
2016-06	WA 1 Sup 6 Concrete analysis ramps/frontage	\$ 10,031.36
2016-07	WA 3 Concrete analysis main lanes SH365	\$ 19,505.45
2016-30	WA 4 soil and underwater mgmt plan - Env.	\$ 3,307.86
2016-31	WA 5 Hazmat Phase II ESA IBTC	\$ 60,481.26
2016-109	WA 6 To provide Geotechnical Services 365	\$ 150,674.55

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Subtotal \$ 244,000.48

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2017-22

**APPROVAL OF WORK AUTHORIZATION 7 TO THE  
PROFESSIONAL SERVICE AGREEMENT WITH RABA  
KISTNER TO PROVIDE FLEX BASE TESTING**

THIS RESOLUTION is adopted this 28<sup>th</sup> day of February 2017, 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, on February 22, 2012, the Authority approved Resolution 2012-04, which also authorized the Executive Committee to determine the size, structure and scope of the Technical Committee, identify candidates and issue requests for participation; and

WHEREAS, on October 16, 2013, the Authority approved Resolution 2013-41 authorizing 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, on November 20, 2013, the Authority approved Resolution 2013-52 authorized the Technical Committee to rate and rank 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 Authority approved Resolution 2013-61 where 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 Resolution 2014-71 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 Resolution 2014-72 Work Authorization 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 Resolution 2014-106 Work Authorization 1 Supplemental 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 Resolution 2015-06 Work Authorization 1 Supplemental 2 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.

WHEREAS, on February 25, 2015, the Authority approved Resolution 2015-07 Contract Amendment 2 to the Professional Service Agreement with Raba Kistner to increase the maximum payable amount of Work Authorization 1 Supplemental 2 in the amount of \$6,485.26 and a no cost time extension for Work Authorization 1 Supplemental 3 for a revised maximum payable amount of \$526,918.80; and

WHEREAS, on March 26, 2015, the Authority approved by Resolution 2015-12 Work Authorization 1 Supplemental 4 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, on May 28, 2015, the Authority approved by Resolution 2015-27 Work Authorization 2 to the Professional Service Agreement with Raba Kistner to provide a Phase II Environmental site assessment for potential hazardous material sites located within the proposed right of way for the State Highway 365 Project in the amount of \$86,222.33; and

WHEREAS, on May 28, 2015, the Authority approved by Resolution 2015-28 Contract Amendment 3 to the Professional Service Agreement with Raba Kistner to increase the maximum payable amount for Work Authorization 1 Supplemental 4 and Work Authorization 2 in the amount of \$97,992.15 for a revised maximum payable amount of \$624,910.95; and

WHEREAS, on October 27, 2015, the Authority approved by Resolution 2015-73, Work Authorization 2 Supplemental 1 to the Professional Service Agreement with Raba Kistner for a No-Cost time extension for a Phase II/Hazardous Material Site Assessment within the proposed Right of Way for the State Highway 365 Project; and

WHEREAS, on December 15, 2015, the Authority approved by Resolution 2015-85 Work Authorization 1 Supplemental 5 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 Resolution 2016-06 Work Authorization 1 Supplemental 6 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

WHEREAS, on January 26, 2016, the Authority Approved by Resolution 2016-07 Work Authorization 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; and

WHEREAS, on January 26, 2016, the Authority approved by Resolution 2016-08 Contract Amendment 4 to the Professional Service Agreement with Raba Kistner to increase maximum payable amount for Work Authorization 1 Supplemental 6 and Work Authorization 3 in the amount of \$29,536.81 for a revised maximum payable amount of \$654,447.76; and

WHEREAS, on February 23, 2016, the Authority approved by Resolution 2016-30 Work Authorization 4 to the Professional Service Agreement with Raba Kester to provide a soil and groundwater management plan as part of the environmental clearance document for the International Bridge Trade Corridor Project in the amount of \$3,307.86; and

WHEREAS, on February 23, 2016, the Authority approved by Resolution 2016-31 Work Authorization 5 to the Professional Service Agreement with Raba Kistner to provide a hazardous material assessment as part of the environmental clearance document for the International Bridge Trade Corridor Project in the amount of \$60,481.26; and

WHEREAS, on February 23, 2016, the Authority approved by Resolution 2016-32 Contract Amendment 5 to the Professional Service Agreement with Raba Kistner to increase the maximum payable amount for Work Authorizations 4 & 5 in the amounts of \$3,307.86 and \$60,481.26 respectively, for a revised maximum payable amount of \$632,014.55; and

WHEREAS, the Authority has determined it is necessary to correct a numerical error in Contract Amendment 5 Resolution 2016-32 to the Professional Service Agreement with Raba Kistner for a revised maximum payable amount of \$718,236.88;

WHEREAS, on August 23, 2016, the Authority approved Work Authorization 6 to the Professional Service Agreement with Raba Kistner to provide Geotechnical Services for the 365 Tollway Project in the amount of \$150,674.55; and

WHEREAS, the Authority finds it necessary to approve Resolution 2017-22 Work Authorization 7 to the Professional Service Agreement with Raba Kistner to provide Construction Materials Testing for the 365 Tollway Project in the amount of \$11,265.47 ;

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 7 to Professional Service Agreement with Raba Kistner in the amount of \$11,265.47; attached hereto (Exhibit A).
- Section 3. The Board hereby authorizes the Executive Director to execute Work Authorization 6 to the Professional Service Agreement with Raba Kistner as presented to the Authority on February 28, 2017.

\*\*\*\*\*

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 February 2017, at which meeting a quorum was present.

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S. David Deanda, Jr., Chairman

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Ricardo Perez, Secretary/Treasurer

◆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. 7

February 28, 2017

Raba Kistner Consultants, Inc.

## ATTACHMENT D-1

### WORK AUTHORIZATION NO. 7 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 \$11,265.47 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 August 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 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

\_\_\_\_\_  
(Signature)  
Chris L. Schultz  
\_\_\_\_\_  
(Printed Name)  
President  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

#### THE AUTHORITY

\_\_\_\_\_  
(Signature)  
Pilar Rodriguez, PE  
\_\_\_\_\_  
(Printed Name)  
Executive Director  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

#### LIST OF EXHIBITS

Exhibit A	Services to be provided by the Authority
Exhibit B	Services to be provided by the Engineer
Exhibit C	Work Schedule
Exhibit D	Fee Schedule/Budget
Exhibit H-2	Subprovider Monitoring System Commitment Agreement

Proposal No.: PMD16-124-00 (Revised B)  
February 17, 2017



Mr. Pilar Rodriguez, PE, Executive Director  
Hidalgo County Regional Mobility Authority (HCRMA)  
118 S. Cage Boulevard, 4<sup>th</sup> Floor  
Pharr, Texas 78577

**Raba Kistner  
Consultants, Inc.**  
800 E. Hackberry  
McAllen, TX 78501  
www.rkci.com

**P 956.682.5332**  
**F 956.682.5487**  
TBPE Firm F-3257  
TBPLS Firm 10193784

**RE: Construction Materials Observation and Testing Services  
Proposed State Highway (S.H.) 365  
Flexible Base Material Laboratory Testing  
Hidalgo County, Texas**

Dear Mr. Rodriguez:

On the basis of the information provided to us during our meeting held on Wednesday, September 28, 2016, with Mr. Ramon Navarro, IV, PE, Chief Construction Engineer with your office, and the *Professional Services Agreement for Engineering/Design Services (IBTC Geotechnical Services-Raba Kistner)*, dated July 31, 2014, between **RABA KISTNER Consultants, Inc. (RKCI)** and HCRMA (CLIENT), we thank you for selecting **RKCI** to provide this cost proposal for Construction Materials Observation and Testing Services to HCRMA for the above-referenced project. Please note that this proposal was revised to update the soil cement, particle size analysis of soils, wet ball mill, and triaxial compression test rates as it is specified in our current executed contract.

Our opinion of probable cost of services for this project is as follow: **\$11,265.47.**

The scope and quantity of services provided will be dependent upon the actual services required/requested by you and/or your representatives. Charges will be assessed only for actual services rendered. All services authorized or requested by you and/or your representatives in excess of the quantities of observation and testing services shown herein will be charged at the appropriate unit rate for such services. Charges will be invoiced on a monthly basis and will show a computerized composite total of services rendered for each service category.

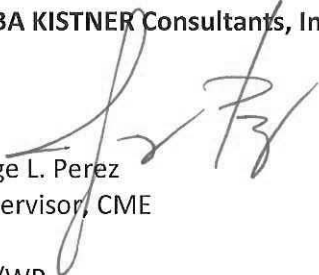
Invoices will be submitted monthly for work in progress in our standard format. Our invoices are due and payable upon receipt at P.O. Box 971037, Dallas, Dallas County, Texas 75397-1037. All parties hereby agree that this contract upon acceptance will be performable in Bexar County, Texas. In the event that the State of Texas legislates a sales tax on professional services, the amount of tax applicable will be added to the appropriate service rate charged by **RKCI**.



We appreciate the opportunity of submitting this proposal and look forward to working with you during the construction of this project. Please return one signed copy of this letter proposal to provide written authorization for our firm to commence work on the services outlined herein. Please complete the attached Project Data Sheet for invoicing and reporting information.

Very truly yours,

**RABA KISTNER Consultants, Inc.**

  
Jorge L. Perez  
Supervisor, CME

JLP/WP

Attachments: Basic Charges

Accepted By \_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Typed or Printed Name)

\_\_\_\_\_  
(Title)

Date \_\_\_\_\_

Copies submitted:      Above (1)

Enclosures:      Exhibit D

**BASIC CHARGES**

1. A vehicle travel charge will be assessed for round trip travel from our office to the project site, material supplier, etc. and back to our office. The charges for travel from our office to the project site and return to our office will be as follows:

Travel Time (round trip) \_\_\_\_\_ 10.00 /hour(s)

Mobilization \_\_\_\_\_ \$ 600.00/trip

2. Service Charges are based on the hourly rates stated herein and will be assessed from the time the Engineer or Technician leaves our office until he returns from the project.
3. Any engineering and/or technical services provided on Saturday, Sunday and all work in excess of "normal" work hours, as stated herein, Monday through Friday, will be charged at an overtime rate of 1.5 times the appropriate hourly rate. Our total cost of services is based upon the assumption most services will be provided during "normal" work hours. Providing an excessive amount of services during days and/or hours requiring overtime rates may significantly increase the total cost of services shown herein.
4. "Normal" work hours are between 7:00 a.m. and 6:00 p.m., including travel time to and from the site unless stated otherwise. Overtime charges will be assessed after eight (8) continuous hours of service rendered during "normal" work hours.
5. A ten (10) percent project management and administration cost will be added to all invoices.
6. Our opinion of probable cost for each proposal to be submitted is based upon an estimate of the construction materials observation and testing services required to meet the project requirements. Because the general contractor has control over the project and determines the means and methods used to build/construct the project, our proposed scope of services is an estimate. On the basis of the general contractor's schedule, potential retesting of non-compliance items, weather related issues, the actual total services and fees may be higher or lower than the estimates in our proposal. **RKCI** will keep you CLIENT apprised of our billings in comparison to our opinion of probable cost (project budget) over the life of the project. All tests noted as retests of previously non-complaint areas will be billed to the CLIENT. **RKCI** will invoice these tests separately to allow CLIENT to segregate the charges from our normal charges. This will allow CLIENT to back charge the general contractor as necessary. CLIENT will be responsible for payment of all services rendered by **RKCI** for the project.
7. **RKCI** will utilize the on-site initial field curing facilities provided by the contractor. The cost of providing and maintaining these initial curing facilities is not included in our proposal.



**EXHIBIT D**  
**TABLE OF DELIVERABLES**  
**Method of Payment: Unit Rates**  
**Proposed SH 365 - Flexible Base Material Laboratory Testing**

SERVICE	UNIT RATE	UNIT	QUANTITY	TOTAL
<b>Type E Grade 4</b>				
1. Soil Cement Testing - Tex-120-E	\$300.00	each	3	\$900.00
2. Sample Preparation Technician Time	\$52.00	each	3	\$156.00
3. Durability D559	\$710.00	each	1	\$710.00
4. Tech Time	\$55.00	each	10	\$550.00
5. Mobilization	\$600.00	each	1	\$600.00
<b>Subtotal</b>				<b>\$2,916.00</b>
<b>Type A, Grade I - Source I</b>				
1. Soil Cement Testing - Tex-120-E	\$300.00	hour	3	\$900.00
2. Sample Preparation-Technician Time	\$52.00	each	3	\$156.00
3. Durability D559	\$710.00	hour	1	\$710.00
4. Tech Time	\$55.00	trip	10	\$550.00
5. Mobilization	\$600.00	each	1	\$600.00
<b>Subtotal</b>				<b>\$2,916.00</b>
<b>Type A, Grade I - Source 2</b>				
1. Soil Cement Testing - Tex-120-E	\$300.00	hour	3	\$900.00
2. Partical Size Analysis of Soils - Tex -110-E	\$52.00	each	3	\$156.00
3. Determining Atterberg Limits of Soils Tex-104-E & 106 E	\$69.00	trip	1	\$69.00
5. Ball Mill Method for Determining the Disintegration of Flexbase Material Tex-116-E	\$163.00	each	1	\$163.00
6. Triaxial Compression for Disturbed Soils and Base Materials TEX-117-E, Part II	\$1,000.00	each	1	\$1,000.00
7. Sample Preparation-Technician Time	\$52.00	each	6	\$312.00
3. Duarbility D559	\$710.00	trip	1	\$710.00
4. Tech Time	\$55.00	trip	10	\$550.00
5. Mobilization	\$600.00	each	1	\$600.00
<b>Subtotal</b>				<b>\$4,460.00</b>
<b>Professional Services</b>				
1. Engineer - Coordination and Meetings	\$200.91	hour	3	\$602.73
2. Admin/Clerical	\$61.79	each	6	\$370.74
<b>Subtotal</b>				<b>\$973.47</b>
<b>Grand Total</b>				<b>\$11,265.47</b>

**Project Name:** \_\_\_\_\_

**Client Project No:** \_\_\_\_\_ **Purchase Order No.:** \_\_\_\_\_

**Invoicing Information:**      Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

Attention:

No. Copies ( ) \_\_\_\_\_

Contact: \_\_\_\_\_ e-mail: \_\_\_\_\_

Phone No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_

No. Copies ( )

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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>    02/20/17    </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>    02/28/17    </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2017-23 APPROVAL OF WORK AUTHORIZATION 3 TO THE PROFESSIONAL SERVICE AGREEMENT WITH HALFF TO COMPLETE THE DONNA LIFT STATION AS PART OF THE ETT CROSS VALLEY PROJECT.**
2. Nature of Request: (Brief Overview) Attachments:     X     Yes        No  
To extend the termination date to December 31, 2017 for the Donna Lift Station project.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:        Yes        No     X     N/A
5. Staff Recommendation: **Motion to approve Resolution 2017-23 Work Authorization 3, as presented to the Authority on February 28, 2017.**
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. Chief Construction Engineer's Recommendation:        Approved        Disapproved     X     None
12. Executive Director's Recommendation:     X     Approved        Disapproved        None



Project: IBTC

- ☐ CMT Services
- ☐ Environmental
- ☒ Engineering **Halff & Associates**
- ☐ Geo-Technical
- ☐ Surveying

## WORK AUTHORIZATION SUMMARY

RESOLUTION 2017-23

Work Authorization # 3 Supplemental # \_\_\_\_\_

Amount \$ 0.00

### Approved Amendments:

Resolution No.	Description	Amount
2014-35	WA 1 PS&E	\$ 1,988,674.98
2014-68	WA 2 Donna Lift Station Relocation	\$ 65,000.00
2014-109	WA 1 Sup 1 Update Flood Plain Elevation	\$ 46,150.88

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

**Total Approved WA** **\$ 2,099,825.86**

Proposed Work Authorization and/or Supplemental

2017-23      No Cost time extension      **\$ 0.00**

### Goal and Options:

Work Authorization 3 is to complete the Donna Lift Station as part of the ETT Cross Valley Project. There will be no increase in cost only time extension to December 31, 2017. The remaining \$5,000.00 from Work Authorization 2 will be utilized.

**Staff is recommending approval of this request in the amount of \$ 0.00**  
**Proposed total approved WA and/or Supplementals \$ 2,099,825.86**

Ramon Navarro, Construction E  
Requested By:

Resolution No.	Description	Amount
----------------	-------------	--------

		<hr/>
Subtotal	\$ 0.00	

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2017-23

APPROVAL OF WORK AUTHORIZATION 3 TO THE  
PROFESSIONAL SERVICE AGREEMENT WITH HALFF  
ASSOCIATES

THIS RESOLUTION is adopted this 28<sup>th</sup> day of February 2017, 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 March 28, 2012 by Resolution 2012-06 the Authority has adopted a Strategic Plan that prioritizes the State Highway 365 (SH 365), International Bridge Trade Corridor (IBTC) and State Highway 68 (SH 68) Projects; and

WHEREAS, on October 16, 2013, by Resolution 2013-40 the Authority closed on the Vehicle Registration Fee Revenue and Refunding Bond Series 2013 and has programmed the funds for the advance project development of the SH 365 and IBTC Projects; and

WHEREAS, October 16, 2013, the Authority approved by 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 Engineering Services for the International Bridge Trade Corridor Project; and

WHEREAS, on November 20, 2013, by Resolution 2013-52 the Technical Committee has rated and ranked the Statements of Qualifications for the International Bridge Trade Corridor Project for Engineering and Geotechnical Services and has recommended a short list of firms to be interviewed by the Board of Directors; and

WHEREAS, on January 22, 2014, by Resolution 2013-61 the Board of Directors interviewed the short listed firms and selected Halff Associates, TEDSI Infrastructure Group and S&B Infrastructure for Engineering Services and authorized Authority staff to negotiate a Professional Service Agreement with each firm; and

WHEREAS, on April 23, 2014, the Authority approved Resolution 2014-35 a Professional Service Agreement with Halff & Associates to prepare plans, specifications and estimates for the IBTC Project in the amount of \$1,988,674.98; and



WHEREAS, on July 23, 2014, the Authority approved Resolution 2014-68 Work Authorization Number 2 to the Professional Service Agreement with Halff Associates to prepare plans, specifications and estimates for the relocation of the Valley View Road Lift Station in the amount of \$65,000.00; and

WHEREAS, on July 23, 2014, the Authority approved Resolution 2014-77 Contract Amendment 1 to the Professional Service Agreement with Halff Associates to increase the maximum payable amount for Work Authorization Number 2 in the amount of \$65,000.00 for a revised maximum payable amount of \$2,053,674.98; and

WHEREAS, on November 20, 2014, the Authority approved Resolution 2014-109 Work Authorization Number 1 Supplemental Number 1 to the Professional Service Agreement with Halff Associates for plans, specifications and estimates for the IBTC Project to update the 100 year flood plain elevations in the amount of \$46,150.88; and

WHEREAS, on November 20, 2014, the Authority approved Resolution 2014-110 Contract Amendment 2 to the Professional Service Agreement with Halff Associates to increase the maximum payable amount for Work Authorization Number 1 Supplemental Number 1 to in the amount of \$46,150.88 for a revised maximum payable amount of \$2,099,825.11; and

WHEREAS, the Authority has determined it is necessary to correct a mathematical error of \$0.75 to Contract Amendment Number 2 for a revised amount of \$2,099,825.86.

WHEREAS, the Authority had determined it is necessary to approve Resolution 2017-23 Work Authorization 3 to the Professional Service Agreement with Halff Associates to complete the services on Work Authorization 2 with the remaining \$5,000.00 and a new termination date of December 31, 2017; 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 the Resolution 2017-23 Work Authorization 3 to the Professional Service Agreement with Halff Associates for a no cost time extension, maximum payable will remain in the amount of \$2,099,825.86, attached hereto (Exhibit A).
- Section . The Board hereby approves the Executive Director to execute Work Authorization 3, as approved by the Board.

\*\*\*\*\*

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> of February 2017, at which meeting a quorum was present.

---

S. David Deanda, Jr., CHAIRMAN

---

RICARDO PEREZ, SECRETARY/TREASURER

EXHIBIT A

WORK AUTHORIZATION 3  
TO  
PROFESSIONAL SERVICE AGREEMENT  
WITH  
HALFF ASSOCIATES

## WORK AUTHORIZATION NO. 3

## WORK AUTHORIZATION NO. 3

### 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 Halff Associates, 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 **\$5,000.00** 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 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 **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 IBTC Segment 0011 from Approx. STA 350+00 to East Valley View Interchange.

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

#### THE ENGINEER

\_\_\_\_\_  
(Signature)  
Robert L. Saenz, P.E.  
\_\_\_\_\_  
(Printed Name)  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

#### THE AUTHORITY

\_\_\_\_\_  
(Signature)  
\_\_\_\_\_  
(Printed Name)  
\_\_\_\_\_  
(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 B**  
**SERVICES TO BE PROVIDED BY THE ENGINEER**

**I. Surveying Services**

**1. Survey for Design (Site Topography)**

**COMPLETED**

This task includes field ties to all surface improvements located along the corridor and including sufficient offsite information as necessary to complete the design, establishing horizontal and vertical control for the project to be utilized by the contractor, and obtaining supplemental onsite and offsite topography required for the design. *(This does **not** include survey of any subsurface facilities other than wastewater & storm sewer. Existing underground structures or utilities not accessible will be obtained from record drawings and utility locating services).*

**2. Construction Staking**

This task includes providing the control point layout and staking of these points to be used by the contractor for construction of the lift station and utilities.

**II. Civil Engineering Services**

**1. Meetings and Project Coordination**

**COMPLETED**

Halff Associates will participate in meetings as warranted to secure approval of plans and specifications from appropriate entities having jurisdiction. This includes meetings with the client, the city of Donna, Irrigation District, Drainage District, and Dannenbaum for plan review and comments.

**2. Civil Construction Documents**

**COMPLETED**

**Lift Station Plans**

These plans will include the relocation and redesign of the existing Valley View Road lift station to be relocated west of the proposed IBTC Hwy corridor. They will include the civil, structural, and electrical design required for the construction of the lift station. Coordination with the city will be required to allow for proper pump selection and operation and maintenance of station. The following items are not included in the scope of service:

- *A geotechnical report will be required for the design of the lift station and is **not** included in this scope of services.*
- *Odor Control design is not included in this service, but can be provided.*
- *Supervisory Control and Data Acquisition (SCADA) control design is not included in this service, but can be provided.*

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

**Water and Wastewater Plan**

This plan will show design and layout of pipe systems required for water and wastewater lines, and related appurtenances to be located at the proposed lift station site. Relocation of existing lines and new lines will be coordinated with the City. Coordinate geometry and layout dimensions will be provided to allow construction of these facilities. *(This task does **not** include the preparation of easements or ROW acquisition and will need to be coordinated once an alignment is established).*

**Erosion Control Plan**

This task involves preparation of a layout showing the suggested erosion control measures with details and notes required for the Storm Water Pollution Prevention Plan (SWP3). The layout will be utilized by the Contractor for the preparation of a stormwater pollution prevention plan required for compliance with government regulation.

**Specifications**

This task includes preparation of written specification sections for the proposed civil, structural, and electrical work.

**Additional Fees**

**1. Reimbursable Expenses**

Direct costs include printing and reproduction, postage, messenger service, long distance telephone calls, and travel. Reimbursable expenses will be billed separately at 1.1 times the direct cost incurred. **Estimated reimbursable expenses shown will not be exceeded without your approval. This does not include permitting or review fees by agencies. These fees will be provided by the owner.**

**Additional Services**

**1. Construction Administration**

This portion of the project includes those services required during construction. These services will include:

- **Perform Site Inspections (4 site visits total)**
- **Respond to Contractor RFI's**
- **Review Submittals for Compliance**
- **Conduct Final Walk Through and Develop Final Punch List**
- **Prepare Record Drawings**

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



DANNENBAUM ENGINEERING CORPORATION  
Program Management Services for the HCRMA Roadway System  
  
Halff Associates, Inc.  
Schedule Duration: August 1, 2014 - December 31, 2017

Attachment D - Fee Schedule  
Fee Schedule/Budget for  
Hidalgo County Regional Mobility Authority (HCRMA)  
Program Management Consultant  
  
IBTC Project - Donna Lift Station Relocation

PROGRAM MANAGEMENT SERVICES DESCRIPTION	Principal	Project Manager	Senior Engineer	Project Engineer	EIT	Sr CADD Operator	Admin/Clerical	Two Person Survey Crew	Total Labor Hrs.	Remarks	Task Cost
Project Coordination											
Coordination with Irrigation District, Drainage District AEP, City, Program Manager, HCRMA		4	8	8	16		1		37		\$ -
	0	4	8	8	16	0	1	0	37	COMPLETED	\$ -
Civil Sheets											
Title Sheet			2	2	4	4	1		13		\$ -
General Notes/Index		1	1	4	8	12	1		27		\$ -
Demolition Sheet		1	2	4	8	12	1		28		\$ -
Proposed Site Plan-New Lift Station		1	2	2	4	8	1		18		\$ -
Proposed Grading Plan/Access Road		1	2	3	8	12	1		27		\$ -
Water and Wastewater Plan		1	2	8	12	16	1		40		\$ -
Lift Station Mechanical Section Views		1	2	2	8	12	1		26		\$ -
Lift Station Section views		1	2	2	8	12	1		26		\$ -
Erosion Control		1	1	1	2	4	1		10		\$ -
Fence Details			1	1	1	3	1		7		\$ -
Miscellaneous Details			1	2	1	4	1		9		\$ -
	0	8	18	31	64	99	11	0	231	COMPLETED	\$ -
Structural Sheets											
General Notes		2	2	4	8	4	1		21		\$ -
Structural Lift Station Section Views		2	2	12	12	12	1		41		\$ -
Structural Lift Station Section Views		2	2	6	4	12	1		27		\$ -
Structural Miscellaneous Notes		1	1	2	2	4	1		11		\$ -
	0	7	7	24	26	32	4	0	100	COMPLETED	\$ -
Electrical Sheets											
Site plan		1	1	1	4	4	1		12		\$ -
Electrical Lift Station Section View		1	1	1	8	12	1		24		\$ -
Electrical One Line Diagram		1	1	2	8	16	1		29		\$ -
Electrical Details		1	1	1	2	4	1		10		\$ -
Electrical Details					1	2	1		4		\$ -
	0	4	4	5	23	38	5	0	79	COMPLETED	\$ -
Specifications											
Specifications		3	3	3	24		6		39		\$ -
	0	3	3	3	24	0	6	0	39	COMPLETED	\$ -
Field Investigations											
Survey for Design		1	1	1	2	4		8	17	COMPLETED	\$ -
Construction Staking				0.5	0	0.95		1	2		\$ 307.00
	0	1	1	2	2	5	0	9	19		\$ 307.00
Construction Administration											
Bidding		1	2	6	6	2	2		19		\$ 2,347.00
Submittal Review							2		2		\$ 123.00
Construction Inspection (4 site visits)		2	2	2	8	2			16		\$ 2,044.00
	0	3	4	8	14	4	4	0	37		\$ 4,514.00
	0	30	45	81	169	178	31	9	542		\$ 4,821
HOURS TOTAL	0	30	45	81	169	178	31	9	542		
LABOR RATE PER HOUR	\$ 237.64	\$ 228.72	\$ 179.12	\$ 148.24	\$ 91.97	\$ 97.87	\$ 61.40	\$ 140.21			
TOTAL DIRECT LABOR COSTS	\$ -	\$ 6,861.60	\$ 8,060.40	\$ 11,933.32	\$ 15,542.93	\$ 17,415.97	\$ 1,903.40	\$ 1,261.89	\$ 62,979		
PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON FEE)	0.00%	10.90%	12.80%	18.95%	24.68%	27.65%	3.02%	2.00%	100.00%	CHECK	
PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON MANHOURS)	0.00%	5.53%	8.30%	14.84%	31.15%	32.80%	5.71%	1.66%	100.00%	\$ 62,979.00	
TOTAL DIRECT LABOR COST											\$ 4,821
DIRECT EXPENSES	Rate	Unit	Amount	Total							
Reimbursables	\$ 43.05	Each	4	\$ 180.81						\$ 180.81	
										\$ -	
TOTAL DIRECT EXPENSES			\$ 180.81								\$ 180.81
GRAND TOTAL											\$ 5,002
ASSUMPTIONS											

**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 Halff Associates, Inc.

Work Authorization (WA)#: 3 WA Amount: \$5,000.00 Date: 02/20/2017

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

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

Description of Work (List by category of work or task description. Attach additional pages, if necessary.)	Dollar Amount (For each category of work or task description shown.)
FC TCP, Signing & Striping	\$0
FC	\$0
<b>Total Commitment Amount</b> (Including all additional pages.)	\$0
<b>IMPORTANT:</b> The signatures of the prime and the DBE/HUB and Second Tier Subprovider, if any (both DBE and Non-DBE) and the total commitment amount must always be on the same page.	
<b>Provider Name:</b> Halff Associates, Inc. <b>Address:</b> 5000 West Military Highway, Ste 100 McAllen, Tx 78503 <b>VID Number:</b> 17513086995 <b>PH: ; &amp; FAX:</b> (956)664-0286; (956)664-0282 <b>Email:</b> <a href="mailto:rsaenz@halff.com">rsaenz@halff.com</a>	<b>Name:</b> <u>Robert L. Saenz, P.E.</u> (Please Print) <b>Title:</b> _____ _____ <b>Signature</b> <b>Date</b>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> Cortran Engineering, PLLC <b>VID Number:</b> 12743722469 <b>Address:</b> 219A Center Point Drive, Edinburg Tx 78539 <b>PH:</b> (956)971-0289 <b>Email:</b> <a href="mailto:yara@cortranengineering.com">yara@cortranengineering.com</a>	<b>Name:</b> <u>Yara Corbitt, P.E.</u> (Please Print) <b>Title:</b> _____ _____ <b>Signature</b> <b>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> _____ (Please Print) <b>Title:</b> _____ _____ <b>Signature</b> <b>Date</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).	

### Subprovider Monitoring System Commitment Agreement

Work Authorization No. 3 to  
HCRMA Engineering / Design Services Agreement for Halff Associates, Inc. for  
IBTC Segment 0011 from Approx. STA 350+00 to East Valley View Interchange  
Attachment H-2- Page 2

## EXHIBIT H-2

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 Halff Associates, Inc.

Work Authorization (WA)#: 3 WA Amount: \$5,000.00 Date: 02/20/2017

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

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

Description of Work (List by category of work or task description. Attach additional pages, if necessary.)	Dollar Amount (For each category of work or task description shown.)
FC Drainage & SW3P	\$0
FC	\$0
<b>Total Commitment Amount</b> (Including all additional pages.)	\$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:</b> Halff Associates, Inc. <b>Address:</b> 5000 West Military Highway, Ste 100 McAllen, Tx 78503 <b>VID Number:</b> 17513086995 <b>PH: ; &amp; FAX:</b> (956)664-0286; (956)664-0282 <b>Email:</b> <a href="mailto:rsaenz@halff.com">rsaenz@halff.com</a>	<b>Name:</b> <u>Robert L. Saenz, P.E.</u> (Please Print) <b>Title:</b> <u>President</u>  <b>Signature</b> _____ <b>Date</b> _____
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> R. Gutierrez Engineering <b>VID Number:</b> 17428845519 <b>Address:</b> 130 E. Park Avenue, Pharr, Tx 78577 <b>PH: ; FAX:</b> (956)782-2557; (956)0782-2558 <b>Email:</b> <a href="mailto:rgutierrez@rgec.net">rgutierrez@rgec.net</a>	<b>Name:</b> <u>Ramiro Gutierrez, P. E.</u> (Please Print) <b>Title:</b> _____  <b>Signature</b> _____ <b>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> _____ (Please Print) <b>Title:</b> _____  <b>Signature</b> _____ <b>Date</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).

### 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**

*Work Authorization No. 3 to  
HCRMA Engineering / Design Services Agreement for Halff Associates, Inc. for  
IBTC Segment 0011 from Approx. STA 350+00 to East Valley View Interchange  
Attachment H-2– Page 3*

## EXHIBIT H-2

*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 Halff Associates, Inc.

Work Authorization (WA)#: 3 WA Amount: \$5,000.00 Date: 02/20/2017

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

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

Description of Work (List by category of work or task description. Attach additional pages, if necessary.)	Dollar Amount (For each category of work or task description shown.)
FC Misc Roadway & Signing	\$0
FC	\$0
<b>Total Commitment Amount</b> (Including all additional pages.)	\$0
<b>IMPORTANT:</b> The signatures of the prime and the DBE/HUB and Second Tier Subprovider, if any (both DBE and Non-DBE) and the total commitment amount must always be on the same page.	
<b>Provider Name:</b> Halff Associates, Inc. <b>Address:</b> 5000 West Military Highway, Ste 100 McAllen, Tx 78503 <b>VID Number:</b> 17513086995 <b>PH: ; &amp; FAX:</b> (956)664-0286; (956)664-0282 <b>Email:</b> <a href="mailto:rsaenz@halff.com">rsaenz@halff.com</a>	<b>Name:</b> <u>Robert L. Saenz, P.E.</u> (Please Print) <b>Title:</b> <u>President</u>  _____ <b>Signature</b> <b>Date</b>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> Chanin Engineering <b>VID Number:</b> 12052966277 <b>Address:</b> 4000 Nolana Avenue, Ste N2 McAllen, Tx 78504 <b>PH: ; FAX:</b> (956)687-9421; (956)687-3211 <b>Email:</b> <a href="mailto:miguel@chaninengineering.com">miguel@chaninengineering.com</a>	<b>Name:</b> <u>Miguel Chanin, P.E.</u> (Please Print) <b>Title:</b> _____  _____ <b>Signature</b> <b>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> _____ (Please Print) <b>Title:</b> _____  _____ <b>Signature</b> <b>Date</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).	

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>    02/20/17    </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>    02/28/17    </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: RESOLUTION 2017-24 APPROVAL OF CONTRACT AMENDMENT 7 TO THE PROFESSIONAL SERVICE AGREEMENT WITH RABA KISTNER FOR THE 365 TOLLWAY PROJECT
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
To revise the maximum payable amount to \$880,176.90 for Work Authorization 7
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:      Yes      No   X   N/A
5. Staff Recommendation: Motion to approve Resolution 2017-24 Amendment 7, as presented to the Authority on February 28, 2017.
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. Chief Construction Engineer's Recommendation:      Approved      Disapproved   X   None
12. Executive Director's Recommendation:   X   Approved      Disapproved      None



Project: IBTC

☐ CMT Services

☐ Environmental

☐ Engineering

☒ Geo-Technical **Raba Kistner Consultants**

☐ Surveying

## CONTRACT AMENDMENT SUMMARY

RESOLUTION NO. 2017-24

Original Contract Amount \$ 520,434

Amendment # 7

Amount \$ 11,265.47

### Approved Amendments:

Resolution No.	Description	Amount
2014-71	Original Agreement Amount	\$ 520,433.54
2015-07	Amendment 2 - WA1 SUP 2 & WA1 SUP3	\$ 6,485.26
2015-28	Amendment 3 - WA2 and WA1 SUP4	\$ 97,992.15
2016-08	Amendment 4 - WA1 SUP6 and WA3	\$ 29,536.81
2016-32	Amendment 5 - WA4 and WA5	\$ 63,789.12
<b>Subtotal from Cont. Page</b>		<b>\$ 150,674.55</b>
Contract Amount		<b>\$ 868,911.43</b>
Proposed Amendment		
2017-23		<b>\$ 11,265.47</b>

### Goal and Options:

To increase the maximum payable amount due to Work Authorization 7 for Construction Materials Observation and Testing Services for the 365 Tollway Project.

**Staff is recommending approval of this request in the amount of \$ 11,265.47  
for a Revised Maximum Payable Amount of \$ 880,176.90**

Ramon Navarro, Const.

Requested by:



**Approved Amendments Cont...****Resolution No.** 2017-23

Resolution No.	Description	Amount
2016-110	Amendment 6 - WA 6	\$ 150,674.55

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Subtotal	\$ 150,674.55
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HIDALGO COUNTY REGIONAL MOBILITY

AUTHORITY BOARD RESOLUTION No. 2017-24

**APPROVAL OF CONTRACT AMENDMENT 7 TO THE  
PROFESSIONAL SERVICE AGREEMENT WITH RABA  
KISTNER TO PROVIDE CONSTRUCTION MATERIALS  
TESTING FOR THE 365 TOLLWAY PROJECT**

THIS RESOLUTION is adopted this 28<sup>th</sup> day of February 2017, 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, on February 22, 2012, the Authority approved Resolution 2012-04, which also authorized the Executive Committee to determine the size, structure and scope of the Technical Committee, identify candidates and issue requests for participation; and

WHEREAS, on October 16, 2013, the Authority approved Resolution 2013-41 authorizing 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, on November 20, 2013, the Authority approved Resolution 2013-52 authorized the Technical Committee to rate and rank 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 Authority approved Resolution 2013-61 where 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 Resolution 2014-71 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 Resolution 2014-72 Work Authorization 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 Resolution 2014-106 Work Authorization 1 Supplemental 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 Resolution 2015-06 Work Authorization 1 Supplemental 2 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.

WHEREAS, on February 25, 2015, the Authority approved Resolution 2015-07 Contract Amendment 2 to the Professional Service Agreement with Raba Kistner to increase the maximum payable amount of Work Authorization 1 Supplemental 2 in the amount of \$6,485.26 and a no cost time extension for Work Authorization 1 Supplemental 3 for a revised maximum payable amount of \$526,918.80; and

WHEREAS, on March 26, 2015, the Authority approved by Resolution 2015-12 Work Authorization 1 Supplemental 4 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, on May 28, 2015, the Authority approved by Resolution 2015-27 Work Authorization 2 to the Professional Service Agreement with Raba Kistner to provide a Phase II Environmental site assessment for potential hazardous material sites located within the proposed right of way for the State Highway 365 Project in the amount of \$86,222.33; and

WHEREAS, on May 28, 2015, the Authority approved by Resolution 2015-28 Contract Amendment 3 to the Professional Service Agreement with Raba Kistner to increase the maximum payable amount for Work Authorization 1 Supplemental 4 and Work Authorization 2 in the amount of \$97,992.15 for a revised maximum payable amount of \$624,910.95; and

WHEREAS, on October 27, 2015, the Authority approved by Resolution 2015-73, Work Authorization 2 Supplemental 1 to the Professional Service Agreement with Raba Kistner for a No-Cost time extension for a Phase II/Hazardous Material Site Assessment within the proposed Right of Way for the State Highway 365 Project; and

WHEREAS, on December 15, 2015, the Authority approved by Resolution 2015-85 Work Authorization 1 Supplemental 5 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 Resolution 2016-06 Work Authorization 1 Supplemental 6 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

WHEREAS, on January 26, 2016, the Authority Approved by Resolution 2016-07 Work Authorization 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; and

WHEREAS, on January 26, 2016, the Authority approved by Resolution 2016-08 Contract Amendment 4 to the Professional Service Agreement with Raba Kistner to increase maximum payable amount for Work Authorization 1 Supplemental 6 and Work Authorization 3 in the amount of \$29,536.81 for a revised maximum payable amount of \$654,447.76; and

WHEREAS, on February 23, 2016, the Authority approved by Resolution 2016-30 Work Authorization 4 to the Professional Service Agreement with Raba Kester to provide a soil and groundwater management plan as part of the environmental clearance document for the International Bridge Trade Corridor Project in the amount of \$3,307.86; and

WHEREAS, on February 23, 2016, the Authority approved by Resolution 2016-31 Work Authorization 5 to the Professional Service Agreement with Raba Kistner to provide a hazardous material assessment as part of the environmental clearance document for the International Bridge Trade Corridor Project in the amount of \$60,481.26; and

WHEREAS, on February 23, 2016, the Authority approved by Resolution 2016-32 Contract Amendment 5 to the Professional Service Agreement with Raba Kistner to increase the maximum payable amount for Work Authorizations 4 & 5 in the amounts of \$3,307.86 and \$60,481.26 respectively, for a revised maximum payable amount of \$632,014.55; and

WHEREAS, the Authority has determined it is necessary to correct a numerical error in Contract Amendment 5 Resolution 2016-32 to the Professional Service Agreement with Raba Kistner for a revised maximum payable amount of \$718,236.88;

WHEREAS, the Authority approved Resolution 2017-22 Work Authorization 6 to the Professional Service Agreement with Raba Kistner to provide Flex Base Material Laboratory Testing for the 365 Tollway Project in the amount of \$11,265.47 ;

WHEREAS, the Authority finds it necessary to approve Resolution 2017-24 Contract Amendment 7 to the Professional Service Agreement with Raba Kistner to increase the maximum payable amount for Work Authorization 7 in the amount of \$11,265.47 for a revised maximum payable amount of \$880,176.90; 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 Contract Amendment 7 to the Professional Service Agreement with Raba Kistner for a revised maximum payable amount of \$880,176.90; attached hereto (Exhibit A).
- Section 3. The Board hereby authorizes the Executive Director to execute Contract Amendment 6 to the Professional Service Agreement with Raba Kistner as presented to the Authority on February 28, 2017.

\*\*\*\*\*

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 February 2017, at which meeting a quorum was present.

---

S. David Deanda, Jr., Chairman

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Ricardo Perez, Secretary/Treasurer

◆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

CONTRACT AMENDMENT No. 7

February 28, 2017

Raba Kistner Consultants, Inc.

## **CONTRACT AMENDMENT NO. 7**

**SUPPLEMENTAL AGREEMENT NO. 7**  
**TO PROFESSIONAL SERVICES**  
**AGREEMENT FOR ENGINEERING / DESIGN SERVICES**

**THIS SUPPLEMENTAL AGREEMENT NO 5 TO MAIN CONTRACT** is made pursuant to the terms and conditions of “Article III Compensation and Attachment A General Provisions Section 6 Supplemental Agreements of that certain Professional Services Agreement for Engineering Design Services” hereinafter identified as the “Agreement,” entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and Raba Kistner Inc. (the Engineer).

The following terms and conditions of the Agreement are hereby amended as follows:

**Article II Agreement Period**

Article II Agreement Period shall be amended to modify the termination date to terminate at the close of business on August 31, 2017 in line with the Projected Strategic Plan/Development Schedule for IBTC Project as shown in Work Authorization No. 7.

**Article III Compensation**

Article III Compensation shall be amended to increase the amount payable under this contract from \$868,911.43 to \$880,176.90 for a total increase of \$11,265.47 due to additional scope and effort outlined in Work Authorization No. 7.

This Supplemental Agreement No. 7 to the Main Contract shall become effective on the date of final execution of the parties hereto. All other terms and conditions of the Agreement not hereby amended are to remain in full force and effect.

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

**THE ENGINEER**

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

**THE AUTHORITY**

\_\_\_\_\_  
(Signature)  
Pilar Rodriguez, PE  
\_\_\_\_\_  
(Printed Name)  
Executive Director  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)



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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>  02/15/17  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  02/28/17  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2017-07 – APPROVAL OF UPDATES TO THE ETHICS & COMPLIANCE MANUAL FOR THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
Approval and Consideration of Resolution 2017-07 updates to the Ethics & Compliance Manual for the Hidalgo County Regional Mobility Authority.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:      Yes      No   X   N/A
5. Staff Recommendation: **Resolution 2017- 07 – Approval of update to the Ethics & Compliance Manual for the Hidalgo County Regional Mobility Authority, as presented.**
6. Program Manager's Recommendation:      Approved      Disapproved   X   None
7. Planning Committee's Recommendation:      Approved      Disapproved   X   None
8. Board Attorney's Recommendation:   X   Approved      Disapproved      None
9. Chief Auditor's Recommendation:      Approved      Disapproved   X   None
10. Chief Financial Officer's Recommendation:      Approved      Disapproved   X   None
11. Chief Construction Engineer's Recommendation:      Approved      Disapproved   X   None
12. Executive Director's Recommendation:   X   Approved      Disapproved      None

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
BOARD RESOLUTION NO. 2017-07

APPROVAL OF UPDATES TO THE INTERNAL ETHICS & COMPLIANCE MANUAL  
– EMPLOYEE CONDUCT MANUAL

THIS RESOLUTION is adopted this 28<sup>th</sup> day of February, 2017, 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 is authorized by the Act to address mobility issues in and around Hidalgo County; and

WHEREAS, on December 10, 2009, the Authority adopted the Internal Ethics Compliance Manual; and

WHEREAS, from time to time, the Authority reviews, updates and amends the Internal Ethics Compliance Manual to ensure compliance with the latest rules, regulation, code or laws that govern provisions within the manual; and

WHEREAS, on January 16, 2013, the Authority approved updates to the Internal Ethics Compliance Manual; and

WHEREAS, the Board has determined it is in the best interest of the Authority to update the Internal Ethics Compliance Manual;

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

- Section 1. The recital clauses are incorporate in the text of this Resolution as if fully restated.
- Section 2. The Board hereby approves the updates to the Internal Ethics Compliance Manual hereto attached as Exhibit A.
- Section 3. The Board authorizes the Executive Director to implement the updates to the Internal Ethics Compliance Manual 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 February 2017, at which meeting a quorum was present.

---

S. David Deanda, Jr., Chairman

Attest:

---

Ricardo Perez, Secretary/Treasurer

EXHIBIT A

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
INTERNAL ETHICS COMPLIANCE MANUAL



# **ETHICS & COMPLIANCE MANUAL**

Adopted December 10, 2009  
Revised January 16, 2013  
Pending Revision February 28, 2017

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**I. General Statement of Policy**

The Hidalgo County Regional Mobility Authority (HCRMA) is committed to conducting its business in an ethical, honest, and open manner and to maintaining high ethical standards among its officers and employees. In furtherance of that commitment, the HCRMA adopts the Ethics & Compliance Policy set forth herein.

In addition to complying with the requirements of this Ethics & Compliance Policy, HCRMA Officers and employees must at all times abide by applicable federal and state laws and regulations, the HCRMA bylaws and policies.

**II. Employee Code of Conduct**

Employees of the HCRMA are expected to conduct the business of the authority in an open, honest, and ethical manner. Employees must adhere to the highest standards of ethical conduct in the performance of their responsibilities and must refrain from engaging in any activity that could raise questions as to the honesty or integrity of the HCRMA or damage the HCRMA's reputation or credibility. Additionally, employees must at all times comply with the Employee Code of Conduct set forth in this Section.

**A. Equal Employment Opportunity** – The HCRMA is an equal opportunity employer and is committed to the principles of equal employment opportunity. The HCRMA will not tolerate discrimination based on race, ethnicity, color, creed, religion, ancestry, national origin, sex, gender, sexual orientation, age, disability, or any other status protected by law.

All employment decisions, including but not limited to decisions regarding recruitment, selection, hiring, transfers, compensation, benefits, training, promotion, demotion, discipline, discharge, termination, leave of absence, and other terms, conditions, and privileges of employment, shall be based on individual qualifications without regard to an employee's status as a member of a protected class. The HCRMA will make reasonable efforts to ensure that all protected classes have equal access to employment with the HCRMA, and all personnel responsible for hiring, managing, and promoting employees are charged to support the HCRMA's commitment to equal employment opportunity.

The HCRMA will make reasonable accommodations for applicants or employees with disabilities, provided that the individual is otherwise qualified to perform the duties and responsibilities of the position and that an accommodation is not detrimental to the business operations of the HCRMA.

**B. Workplace Harassment** – The HCRMA is committed to ensuring a respectful work environment free from sexual harassment or any type of unlawful discrimination or harassment based on race, ethnicity, color, creed, religion, ancestry, national origin, sex, gender, sexual orientation, age, disability, or any other status protected by law.

Harassment based on any of the above is considered a form of illegal discrimination. The HCRMA will not tolerate any form of harassment in the workplace.

Prohibited sexual harassment includes any unwelcome sexual advances, requests for sexual favors, or other unwelcomed verbal or physical conduct of sexual nature where submissions to such conduct affects an individual's employment; such conduct has the purpose or effect of unreasonably interfering with an individual's work performance; or such conduct creates an intimidating, hostile, or offensive work environment. Other forms of prohibited harassment include unwelcome verbal or physical conduct that belittles, shows hostility, or ridicules an individual because of race, ethnicity, color, creed, religion, ancestry, national origin, sex, gender, sexual orientation, age, disability, or any other characteristic protected by law.

If an employee believes that he or she is or has been subjected to harassment, including but not limited to any of the conduct listed herein, by any manager, other employee, consultant, customer, vendor, or any other person in connection with employment at the HCRMA, the employee should report the incident to the Executive Director of the HCRMA or the HCRMA Board Chairman.

Similarly, an employee who witnesses harassment directed at another employee should immediately report the matter to the Executive Director or Board Chairman with or without the permission of the employee involved. All complaints of workplace harassment will be investigated promptly and thoroughly and with as much confidentiality as possible. Retaliation against an employee who reports workplace harassment will not be tolerated.

The HCRMA will take complaints or reports of harassment very seriously and will take appropriate remedial action if an investigation reveals that prohibited harassment, discrimination, or retaliation in violation of this Code of Conduct has occurred. Employees who engage in prohibited harassment will be subject to corrective action, up to and including termination of employment.

**C. Conflicts of Interest** - Employees are prohibited from engaging in any activity that could create a conflict of interest or even the appearance of a conflict of interest with the employee's duties and responsibilities to the HCRMA. Activities that could create a conflict of interest include, but are not limited to:

1. Transaction of HCRMA business with any entity in which the employee is an officer, agent, member, or owner of a controlling interest;
2. Participation in a HCRMA project in which the employee has a direct or indirect monetary interest;
3. Outside business or professional activities that could interfere with the employee's performance of duties on behalf of the HCRMA or impair the employee's independence of judgment with respect to the employee's performance of HCRMA duties;

4. Personal investments that are likely to create a substantial conflict between the employee's private interest and the interest of the HCRMA; and
5. Any activity that could result in the disclosure of confidential or sensitive information that the employee has access to as a result of the employee's position with the HCRMA.

If an employee is uncertain as to whether a particular activity could create a conflict of interest, the employee should consult the HCRMA's General Counsel prior to engaging in the activity.

**D. Gifts and Honoraria** —Employees may not accept a benefit from an entity doing business with the HCRMA. For the purposes of this provision, a benefit is anything that is reasonably regarded as financial gain or financial advantage, including a benefit to another person in whose welfare the beneficiary has a direct and substantial interest, regardless of whether the donor is reimbursed. Examples are cash, loans, meals, lodging, services, tickets, door prizes, free entry to entertainment or sporting events, transportation, hunting or fishing trips, or discounts on goods or services.

The following are not benefits for the purposes of this chapter: (1) a token item, other than cash, a check, stock, bond, or similar item, that is distributed generally as a normal means of advertising and that does not exceed an estimated value of \$25; (2) an honorarium in the form of a meal served at an official, mobility-related event such as a conference, workshop, seminar, or symposium; or (3) reimbursement for food, travel, or lodging to an event described by paragraph (2) of this subsection in an amount allowable if the recipient were to seek reimbursement from the HCRMA, or a greater amount if preapproved. Employees are prohibited from accepting gifts, favors, benefits, or other compensation, whether in the form of money or other thing of value, which could influence them or even have the appearance of influencing them in the performance of their official duties.

~~A.~~ Pursuant to Texas Transportation Commission Minute Order 114559 governing the Texas Department of Transportation and adopted as the policy for the HCRMA, employees may no longer accept ordinary working meals from entities doing business with the Authority. ~~Employees may accept meals offered in the course of normal business relationships. Additionally, e~~Employees may accept promotional items that do not exceed an estimated \$25 in value and are distributed as a normal means of advertising.

Employees may not accept an honorarium for appearing at a conference, workshop, seminar, or symposium as a representative of the HCRMA other than reimbursement for food, transportation, or lodging.

If an employee is uncertain as to whether he or she may accept a gift, favor, or benefit, the employee should consult the HCRMA's General Counsel prior to acceptance.

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**B.E. Use of HCRMA Property** – Computers, including all software, hardware, internet, and email systems, modems, printers, telephones, cellular phones, fax machines, and other electronic and communications equipment owned or leased by the HCRMA may be used for official HCRMA purposes only. Employees may; however, make brief personal telephone calls for which the HCRMA does not incur any additional charges. Employees do not have an expectation of privacy when using the HCRMA electronic and communications equipment, and all emails, computer files, and telephone records are the property of the HCRMA and are subject to disclosure under the Texas Public Information Act, discovery in litigation, and/or examination by management.

Employees must immediately report lost or stolen HCRMA property to the Executive Director, or designee. Misuse or theft of HCRMA property may result in disciplinary action, including criminal prosecution.

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**C.F. Criminal Activity** – The HCRMA will perform criminal background checks on all final applicants for any position involving the disbursement of HCRMA funds or the handling of cash, checks or credit cards; negotiable documents and materials; or highly confidential or sensitive information. All applicants admitting a felony conviction on their application materials will also be subject to a criminal background check. Additionally, the HCRMA may at its discretion perform criminal background checks on applicants for any other position.

If an employee is charged with a felony or a misdemeanor other than a traffic violation, the employee is required to immediately inform the Executive Director, or designee. The HCRMA may take steps to respond to criminal violations consistent with Section V below, up to and including termination of employment.

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**D.G. Maintenance of Agency Records: Fraud & Public Information** – Employees must maintain all HCRMA records for at least the minimum amount of time prescribed by the records retention schedules applicable to local governmental entities adopted by the Texas State Library and Archives Commission. In the event that litigation is filed against the HCRMA or is reasonably anticipated to be filed, the HCRMA's General Counsel may determine that it is necessary to implement a litigation hold in order to ensure the preservation of all records related to the lawsuit. Employees must refrain from destroying any records that are the subject of a litigation hold. Additionally, employees must comply with the HCRMA's Policies and Procedures for retention of records.

Given the need for accurate and honest business records, any false or misleading report or record (including but not limited to financial documents; resumes, employment applications; contracts; and reports) will be taken very seriously. Employees who become aware of any suspected fraudulent act or falsification of the HCRMA records must immediately report the concern to the Executive Director, or designee, who shall respond to the evidence by taking appropriate remedial action. Discovery of a

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fraudulent act related to a person's employment or job responsibilities may result in corrective action, up to and including termination of employment.

Members of the public may make written requests for records maintained by the HCRMA. Employees must comply with the HCRMA's process for Responding to Public Information Act Requests and applicable law and regulations when responding to a request for records. Employees must refrain from destroying any records that are subject of a pending public information request.

**E.H. Fraud** - The HCRMA is committed to protecting its revenue, property, information, and other assets from any attempt to gain, by deceit, financial or other benefits at the expense of taxpayers. Fraud and misuse of HCRMA revenue, property, information, or other assets is prohibited.

The HCRMA has developed Fraud Reporting policies and procedures to identify fraud and/or misuse of HCRMA's revenue, property, information, or other assets, and to set forth specific guidelines and responsibilities regarding appropriate actions to prevent and/or respond to such incidents.

**E.I. Employee Acknowledgement** – All employees must sign an acknowledgment, in the form attached as "Attachment A", acknowledging that they have received, read, and understand this Employee Code of Conduct and that they will comply with the requirements set forth herein.

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### **III. Training Regarding Ethics & Compliance Standards**

Upon beginning service or employment with the HCRMA, all officers and employees shall be provided with a copy of this Ethics and Compliance Policy and shall receive orientation on ethics laws and policies. Additionally, officers and employees of the HCRMA shall receive periodic training on the requirements of this Ethics and Compliance Policy and on ethics issues generally.

### **IV. Oversight & Reporting of Suspected Violations**

The Executive Director and/or designee are responsible for monitoring and enforcing employee compliance with this Ethics and Compliance Policy.

If an officer or employee becomes aware of a suspected violation of this Ethics and Compliance Policy, a violation of law, or a breach of fiduciary duty by any officer, employee, or agent of the HCRMA, he or she must immediately report the suspected violation to the Executive Director, or designee. The Executive Director, or designee, shall respond to evidence of any suspected violation or breach by taking appropriate action, including adopting or enforcing appropriate remedial measures or sanctions. Retaliation against those who come forward to raise concerns or report suspected violations will not be tolerated by the HCRMA.

## V. Enforcement & Responses to Offense

The HCRMA will not tolerate unethical or illegal conduct or conduct that discredits or interferes with the operations of the HCRMA. The HCRMA may discipline employees for any conduct that violates state or federal laws or regulations or the terms of this Ethics and Compliance Policy, up to and including immediate dismissal.

Examples of behavior that may result in an employee's immediate dismissal include, but are not limited to:

- Gross negligence of job duties
- Theft or misuse of HCRMA properties
- Fraud, dishonesty, or falsification of HCRMA records
- Unlawful use, sale, manufacture, distribution, dispensation, or possession of narcotics, drugs, or controlled substances while on HCRMA premises.
- Prohibited sexual harassment or offensive or degrading remarks about another person's race, ethnicity, color, creed, religion, ancestry, national origin, sex, gender, sexual orientation, age, disability, or any other characteristic protected by law in violation of the Employee Code of Conduct set forth in Section II.
- Assault of or verbal threat to a fellow employee, officer, agent, or customer
- Criminal conduct
- Failure to address a recurring problem for which the employee has already been disciplined
- Unprofessional conduct or behavior that negatively impacts the HCRMA's public image, credibility, or integrity.

The HCRMA may, but is not required to, take corrective action to make an employee aware of a problem related to the employee's conduct and to provide an opportunity for the employee to remedy the problem. Such corrective action may include an oral conference, a written warning, and/or suspension. However, nothing herein shall limit the HCRMA's right to terminate an at will employee at any time, for any reason, with or without cause or notice.





ATTACHMENT A: ETHICS & COMPLIANCE  
ACKNOWLEDGEMENT FORM

I have received a copy of the HCRMA's Ethics and Compliance Manual.

I understand that I am responsible for reading and understanding this Code of Conduct.

I understand that the policy is effective immediately and that compliance with it is a condition of my employment.

I agree to comply with the requirements set forth and understand that failure to do so is a violation of the HCRMA's Ethics and Compliance Program and will be subject to disciplinary action up to and including termination of employment.

Employee # \_\_\_\_\_

\_\_\_\_\_  
Employee Name (Signature)

\_\_\_\_\_  
Date

\_\_\_\_\_  
Employee Name (Print)

\_\_\_\_\_  
Title

\_\_\_\_\_  
Executive Director (Signature)

\_\_\_\_\_  
Date

*Signed Acknowledgment Form will be maintained in the employee's personnel file.*



## Attachment B – TXDOT PROGRAM REQUIREMENTS

<u>TITLE 43</u>	TRANSPORTATION
<u>PART 1</u>	TEXAS DEPARTMENT OF TRANSPORTATION
<u>CHAPTER 10</u>	ETHICAL CONDUCT BY ENTITIES DOING BUSINESS WITH THE DEPARTMENT
<u>SUBCHAPTER B</u>	OTHER ENTITIES' INTERNAL ETHICS AND COMPLIANCE PROCEDURES
<u>RULE §10.51</u>	Internal Ethics and Compliance Program

- 
- (a) Various sections of this title require an entity to adopt and enforce an internal ethics and compliance program. To comply with that requirement, the entity must certify to the department that the entity:
- (1) has adopted an internal ethics and compliance program that:
    - (A) is designed to detect and prevent violations of the law, including regulations, and ethical standards applicable to the entity or its officers or employees; and
    - (B) satisfies all requirements of this section; and
  - (2) enforces compliance with its internal ethics and compliance program.
- (b) An entity's internal ethics and compliance program must be in writing and must provide compliance standards and procedures that the entity's employees and agents are expected to follow. At a minimum, the program must provide that:
- (1) high-level personnel are responsible for oversight of compliance with the standards and procedures;
  - (2) appropriate care is being taken to avoid the delegation of substantial discretionary authority to individuals whom the entity knows, or should know, have a propensity to engage in illegal activities;
  - (3) compliance standards and procedures are effectively communicated to all of the entity's employees, including members of the governing board if the entity has a governing board, by requiring them to participate in periodic training in ethics and in the requirements of the program;
  - (4) compliance standards and procedures are effectively communicated to all of the entity's agents;
  - (5) reasonable steps are being taken to achieve compliance with the compliance standards and procedures by:
    - (A) using monitoring and auditing systems that are designed to reasonably detect noncompliance; and
    - (B) providing and publicizing a system for the entity's employees and agents to report suspected noncompliance without fear of retaliation;
  - (6) consistent enforcement of compliance standards and procedures is administered through appropriate disciplinary mechanisms;
  - (7) reasonable steps are being taken to respond appropriately to detected offenses and to prevent future similar offenses; and
  - (8) the entity has a written employee code of conduct that, at a minimum, addresses:
    - (A) record retention;
    - (B) fraud;
    - (C) equal opportunity employment;
    - (D) sexual harassment and sexual misconduct;
    - (E) conflicts of interest;
    - (F) personal use of the entity's property; and
    - (G) gifts and honoraria.
- (c) The department may, at its discretion, request that the entity provide the department with written evidence of the entity's internal ethics and compliance program.
- 

**Source Note:** The provisions of this §10.51 adopted to be effective January 6, 2011, 35 TexReg 11951;

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>    2/20/17    </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>    2/28/17    </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2017-08 – APPROVAL OF AN AMENDMENT TO THE OVERSIZE AND OVERWEIGHT CORRIDOR TO INCLUDE US HIGHWAY 83 BUSINESS FROM PLEASANTVIEW DRIVE TO BRIDGE AVENUE IN WESLACO, TEXAS.**
2. Nature of Request: (Brief Overview) Attachments:     X     Yes        No  
Consideration and approval of an amendment to the oversize and overweight corridor to include US Business 83 for Pleasantview Drive to Bridge Avenue in Weslaco, Texas.
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 2017-08 – Approval of an amendment to the oversize and overweight permit corridor to include US Highway 83 Business from Pleasantview Drive to Bridge Avenue Weslaco, Texas.**
6. Program Manager's Recommendation:        Approved        Disapproved     X     None
7. Construction Engineer's Recommendation:        Approved        Disapproved     X     None
8. Chief Auditor's Recommendation:     X     Approved        Disapproved        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



# Memorandum

To: S. David Deanda, Jr., Chairman  
From: Pilar Rodriguez, PE, Executive Director  
Date: February 20, 2017  
Re: **Amendment to HCRMA Overweight/Oversized Vehicle Permit Corridor**

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## **Background**

On September 1, 2013, the Hidalgo County Regional Mobility Authority (HCRMA) was authorized by House Bill 474 to establish an overweight and oversized truck corridor, as well as, issue permits for use of the corridor. The legislation allows the HCRMA to charge up to \$80 per permit. 85% of permit fee must be reserved for construction and maintenance of the corridor, with the remaining 15% going to the HCRMA for administrative costs.

On March 31, 2014, October 22, 2014 and July 26, 2016, the HCRMA Board of Director approved amendments to the overweight and oversized corridor and added the following roadway segments respectively:

FM 2557 (Stewart Road) from US 281/Military Highway to Interstate 2 (US 83) and FM 3072 (Dicker Road) from Veterans Boulevard ("I" Road) to Cesar Chavez Road.

US 281 (Cage Boulevard) from US 281/Military Highway to Anaya Road.

US 281/Military Highway from Spur 29 to FM 1015.

Military Road – FM 1016 (Conway Avenue) to FM 2062 (Bentsen Palm Drive).

FM 2062 – Military Road to FM 1924 (3 Mile Line).

FM 1924 – FM 2062 to Minnesota Road.

FM 1015 – Progresso International Bridge to Mile 9 North.

US Highway 83 Business – FM 1015 to Pleasantview Drive.

## **Goal**

Provisions in House Bill 474 allow amendment of the Overweight/Oversized Vehicle Corridor by the Texas Transportation Commission in consultation with the Authority. The proposed route is to extend the corridor on US Highway 83 Business from Pleasantview Drive to Bridge Avenue.

## **Options**

The Board of Directors may disapprove the proposed amendment to the overweight/oversized corridor.

## **Recommendation**

Based on review by this office, **approval of Resolution 2017-08 - Approval of an amendment to the Hidalgo County Regional Mobility Authority Overweight/Oversized Vehicle Permit Corridor is recommended as presented.**

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
BOARD RESOLUTION No. 2017-08

DESIGNATING ADDITIONAL ROUTES TO THE HIDALGO COUNTY  
OVERWEIGHT AND OVERSIZED VEHICLE CORRIDOR

THIS RESOLUTION is adopted this 28<sup>th</sup> day of February, 2017, 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”);

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;

WHEREAS, during its 83<sup>rd</sup> Regular Session, the Texas Legislature passed House Bill 474 amending Texas Transportation Code 626 by adding Subchapter Q providing that The Texas Department of Transportation (the “Department”) may authorize the Authority to issue permits for the movement of oversize or overweight vehicles carrying cargo on certain roads in Hidalgo County;

WHEREAS, the Department has adopted rules prescribing procedures for issuing permits for the movement of oversize and overweight vehicles in Chapter 28 of Title 43 of the Texas Administration Code and has published rules authorizing the Authority to issue such permits and prescribing procedures for the same;

WHEREAS, oversize and overweight vehicles have a unique commercial purpose but also cause considerable wear and tear on roadways requiring additional maintenance, repair and reconstruction;

WHEREAS, the issuance of permits for such oversize and overweight vehicles for travel on restricted corridors creates a revenue stream to offset the increased maintenance expenses for such roadways; and

WHEREAS, the Board finds it to be in the best interest of the Authority and the County to designate additional routes for the issuance of oversize and overweight permits, the collection of fees, and the maintenance of the roadways located in certain oversize and overweight corridors;

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 additional routes relating to the permitting of oversize and overweight vehicles carrying cargo on certain roadways in the County, attached hereto as Exhibit A.

Section 3. The Board hereby authorizes the Executive Director to submit the additional route to the Texas Department of Transportation for consideration by the Texas Transportation Commission.

\*\*\*\*\*

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A SPECIAL MEETING on the 28<sup>th</sup> day of February, 2017, at which meeting a quorum was present.

---

S. David Denanda, Jr., Chairman

---

Ricardo Perez, Secretary/Treasurer

EXHIBIT A

ADDITIONAL ROUTES TO THE HIDALGO COUNTY OVERWEIGHT AND  
OVERSIZED VEHICLE CORRIDOR

US Business 83 from Pleasantview Drive to Bridge Avenue in Weslaco, Texas.



# City of Weslaco

*"The City on the Grow"*



David Suarez, Mayor  
Gerardo "Jerry" Tafolla, Mayor Pro-Tem, District 4  
Leo Muñoz, Commissioner, District 1  
Greg Kerr, Commissioner, District 2  
Olga M. Noriega, Commissioner, District 3  
Letty Lopez, Commissioner, District 5  
Josh Pedraza, Commissioner, District 6

Mike R. Perez, City Manager

January 23, 2017

S. David Deanda, Jr.  
Chairman  
Hidalgo County Regional Mobility Authority  
118 S. Cage Boulevard, 4<sup>th</sup> Floor  
Pharr, Texas 78577

RE: Hidalgo County Overweight Truck Corridor


Chairman Deanda,

The City of Weslaco requests that the Hidalgo County Regional Mobility Authority amend the Hidalgo County Overweight Truck Corridor to include US Business Highway 83 from Pleasantview Drive to Bridge Avenue. The City of Weslaco City Commission took formal action to make this request at the regular meeting on January 17, 2017.

The goods to be transported include but are not limited to aggregates, recycled materials and produce. The intent is to have a staging area for goods that are transported to and from the Progreso International Bridge. A copy of the proposed area has been included.

Should you have any questions or concerns, please contact me at 956-968-3181.

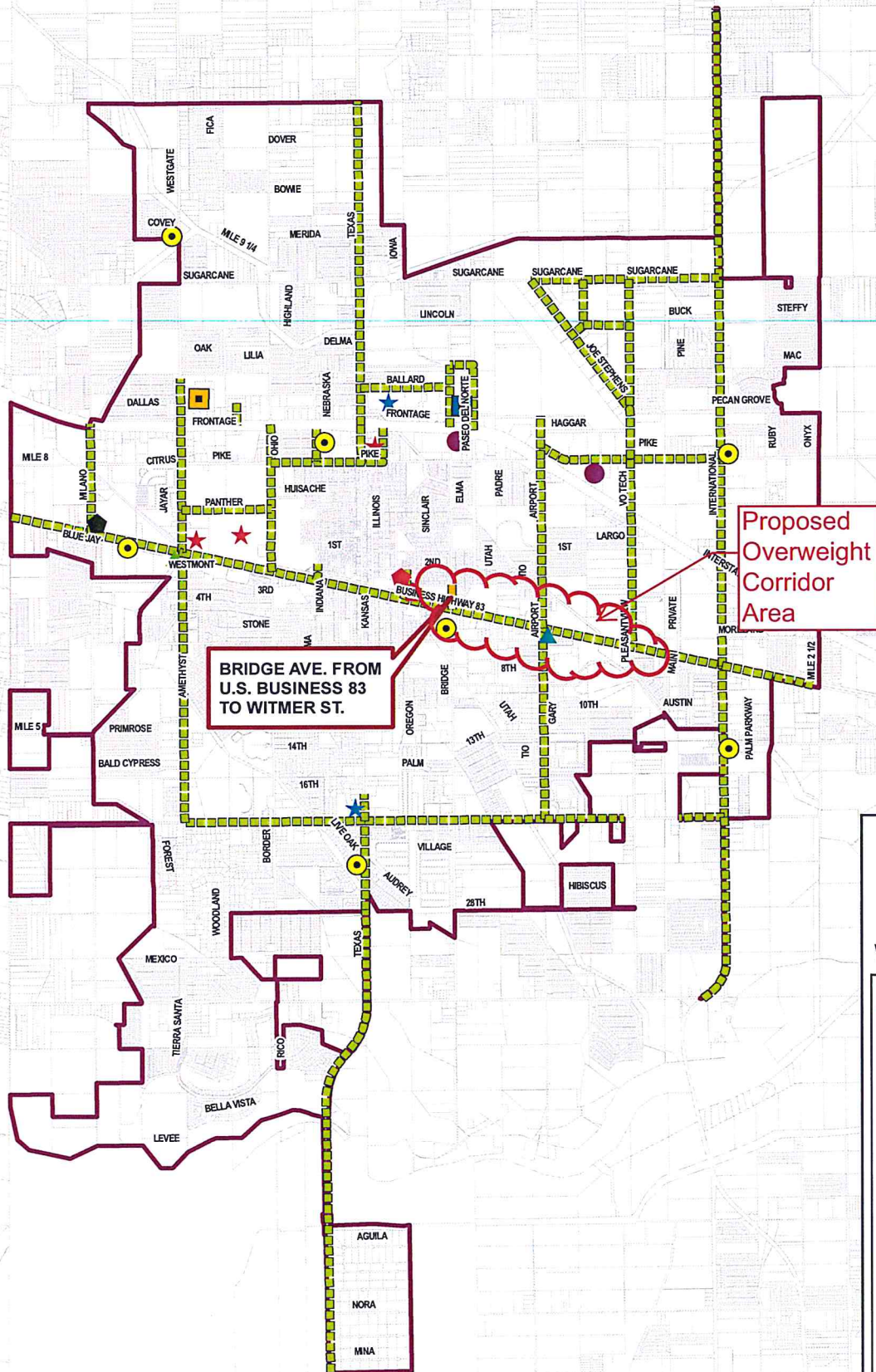
Sincerely,

  
David Suarez  
Mayor, City of Weslaco

CC: Weslaco City Commission  
Mike R. Perez, City Manager  
Mardoqueo Hinojosa, City Engineer



1 inch = 4,500 feet



255 S. KANSAS AVE.  
WESLACO, TEXAS 78596  
[WWW.WESLACOTX.GOV](http://WWW.WESLACOTX.GOV)

#### Legend

- Weslaco City Limits
- Routes**
  - Existing
  - Proposed
- Business**
  - Tex-Mex Sales LLC
  - Federal Petroleum Co
  - Dollar General
  - Walgreens
  - CVS
  - Home Depot
  - Lowe's
  - Payne
  - HEB
  - Walmart

## TRUCK ROUTES

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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>  02/28/2017  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  02/28/2017  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2017-09 – APPROVAL OF A LICENSE AGREEMENT BETWEEN THE CITY OF MCALLEN AND THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY TO ALLOW THE 365 TOLLWAY PROJECT TO BE CONSTRUCTED ACROSS THE ANZALDUAS BRIDGE RIGHT OF WAY.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
  
Consideration and Approval of a license agreement between the City of McAllen and the Hidalgo County Regional Mobility Authority to allow the 365 Tollway Project to be constructed across the Anzalduas Bridge Right of Way.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:      Yes      No   X   N/A
5. Staff Recommendation: **Motion to approve Resolution 2017-09 – Approval of License Agreement, as presented to the Board of Directors on February 28, 2017.**
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:   x   Approved      Disapproved      None



HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2017 – 09

APPROVAL OF LICENSE AGREEMENT BETWEEN THE CITY OF  
MCALLEN AND THE HIDLAGO COUNTY REGIONAL MOBILITY  
AUTHORITY TO ALLOW FOR THE 365 TOLLWAY PROJECT TO BE  
CONSTRUCTED ACROSS THE ANZALDUAS BRIDGE RIGHT OF WAY

THIS RESOLUTION is adopted this 28th day of February, 2017 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, Section 370.261 of the Act requires that the Authority, every even numbered year, develop a five-year strategic plan;

WHEREAS, on December 27, 2016 the Authority approved the 2017-2021 Strategic Plan Update for the Hidalgo County Loop System, which includes the 365 Tollway Project; and

WHEREAS, the City of McAllen recognizes the importance of mobility to the region’s economic vitality through the efficient movement of goods, services and people and the City will assist the Authority in advancing the project; and

WHEREAS, the City of McAllen has agreed to allow for the 365 Tollway Project to be constructed across the Right of Way for the Anzalduas Bridge at the intersection with the 365 Tollway 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 license agreement between the City of McAllen and the Authority for construction of the 365 Tollway Project across the right of way for the Anzalduas Bridge.

Section 3. The Board authorizes the Executive Director to execute the license agreement between the City of McAllen and the Authority.

\*\*\*\*\*

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 28th day of February, 2017, at which meeting a quorum was present.

---

S. David Deanda, Jr., Chairman

---

Ricardo Perez, Secretary/Treasurer

EXHIBIT A  
LICENSE AGREEMENT BETWEEN THE CITY OF MCALLEN AND THE  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY FOR CONSTRUCTION  
OF THE 365 TOLLWAY PROJECT ACROSS THE ANZALDUAS BRIDGE RIGHT  
OF WAY



STATE OF TEXAS           §  
                                     §       **LICENSE AGREEMENT**  
COUNTY OF HIDALGO   §

**THIS AGREEMENT** is made by and between **CITY OF MCALLEN**, a municipal corporation of Hidalgo County, Texas (hereinafter referred to as "City") and **HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY** (hereinafter referred to as "Licensee") acting by and through their authorized representatives.

**WITNESSETH:**

**WHEREAS**, City owns the real property and improvements on a **1.849 acre (80,537 sf) tract of land located in Lot 2 of the Anzalduas Bridge Subdivision, Hidalgo County, Texas, as per map recorded in Volume 53, Page 33, of Map Records of Hidalgo County (H.C.M.R.), Texas** and being shown on Exhibit "A" (the "Property"); and

**WHEREAS**, a portion of City's Anzalduas International Bridge is located above ground on Property; and

**WHEREAS**, Licensee wishes to construct or cause to be constructed, operate and maintain the 365 Tollway below the City's Anzalduas International Bridge (hereinafter referred to as the "Improvements") on City's Property (hereinafter referred to as the "Licensed Premises") as shown on Exhibit "A"; and

**WHEREAS**, Licensee has requested the City to allow the use and occupancy of the Licensed Premises for Licensee's Improvements; and

**WHEREAS**, the Licensee has agreed as consideration for such license to indemnify the City for any damages or injuries that may result as a result of the use of the Licensed Premises and have further agreed that no other permanent improvements of any nature shall be placed on the Licensed Premises covered herein;

**WHEREAS**, the Licensee has agreed to install or cause to install a new fence under the City's Anzalduas International Bridge (hereinafter referred to as the "Bridge") within Property as shown on Exhibit "B"; and

**WHEREAS**, the Licensee has agreed to install or cause to install lighting on the City's Bridge within Property as shown on Exhibit "B"; and

**WHEREAS**, the Licensee has agreed to provide City with an allowance not to exceed \$30,500.00 to purchase and install or cause to install camera along Licensed Premises; and

**NOW THEREFORE**, in consideration of the sum of Ten Dollars No/100ths and the covenants contained herein and other valuable consideration the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

1. **Grant of License; Consideration:** City hereby grants Licensee a revocable license for the purpose of allowing the construction, operation and maintenance of the 365 Tollway below the City's Anzalduas International Bridge and the use of the Licensed Premises. Licensee shall construct or cause to be constructed the 365 Tollway below the City's Anzalduas International Bridge. Licensee shall comply with all City codes, permits and regulations in the construction of the 365 Tollway on the Licensed Premises. Licensee shall obtain approval from the City Engineer of any and all improvements before any construction is started. The City Engineer's approval is at the sole and unrestricted discretion of the City Engineer. In the event Licensee should neglect to reasonably maintain the leased premises or the 365 Tollway thereon, City shall have the right, but not the obligation, to cause alterations, repairs or corrections to be made, and any reasonable costs therefore shall be payable by Licensee.

2. **Term:** The term of this License shall be perpetual, subject, however, to termination by the City or Licensee as provided herein.

3. **Non-exclusive:** This License is nonexclusive and is subject to any existing utility, drainage, communications facilities, or for any other public use located in, on, under or upon the property.

4. **Mechanic's liens not permitted:** Licensee shall fully pay all labor and materials used in, on or about the Licensed Premises and will not permit or suffer any mechanic's or material man's liens of any nature be affixed against the Licensed Premises by reason of any work done or materials furnished to the Licensed Premises at Licensee's instance or request.

5. **Duration of License:** This License shall terminate and be of no further force and effect in the event Licensee shall discontinue or abandon the use of the Improvements or in the event Licensee shall remove the Improvements from the Licensed Premises or upon change of ownership of the Property or upon termination by City whichever event first occurs

6. **Compliance with laws:** Licensee agrees to abide by and be governed by all laws, ordinances and regulations of any and all governmental entities having jurisdiction over the City.

7. **Indemnification:** To the extent the law allows, Licensee shall defend, protect and keep City forever harmless and indemnified against and from any penalty, or any damage, or charge, imposed for any violation of any law, ordinance, rule or regulation arising out of the use of the Licensed Premises by the Licensee, whether occasioned by the neglect of Licensee, its employees, officers, agents, contractors or assigns or those holding under Licensee. Licensee shall at all times defend, protect, indemnify and hold City harmless against and from any and all loss, cost, damage, or expense, including attorney's fees arising out of or from any and all claims or causes of action resulting from the Licensee use of the Licensed Premises and for any failure of Licensee, their officers, employees, agents, contractors or assigns in any respect to comply with and perform all the requirements and provisions hereof.

8. **Action upon termination:** At such time as this License may be terminated for any reason whatsoever, Licensee, upon request by City, shall remove all Improvements and appurtenances owned by it, situated in, under, on or within the Licensed Premises and shall restore

such Licensed Premises to substantially the condition of the Licensed Premises prior to Licensee's encroachment at Licensee's sole expense.

9. **Termination:** This Agreement may be terminated in any of the following ways:
- Written agreement of both parties;
  - By City upon failure of Licensee to perform its obligations as set forth in this Agreement;
  - By the Licensee abandoning the Licensed Premises.

10. **Notice:** When notice is permitted or required by this Agreement, it shall be in writing and shall be deemed delivered when delivered in person or when placed, postage prepaid in the United States mail, certified return receipt requested, and addressed to the parties at the address set forth in Paragraph 16. Either party may designate from time to time another and different address for receipt of notice by giving notice of such change or address.

11. **Governing law:** This Agreement is governed by the laws of the State of Texas; and exclusive venue for any action shall be in the State District Court of County, Texas. The parties agree to submit to the personal and subject matter jurisdiction of said court.

12. **Exhibits.** The exhibits attached to this Agreement are incorporated herein by reference.

13. **Binding effect:** This Agreement shall be binding upon and inure to the benefit of the executing parties and their respective heirs, personal representatives, successors and assigns.

14. **Entire Agreement:** This Agreement embodies the entire agreement between the parties and supersedes all prior agreements, understandings, if any, relating to the Licensed Premises and the matters addressed herein and may be amended or supplemented only by written instrument executed by the party against whom enforcement is sought.

15. **Recitals:** The recitals to this Agreement are incorporated herein by reference.

16. **Addresses.**

Licensee:	Hidalgo County Regional Mobility Authority Attn: Pilar Rodriguez, Executive Director 118 S. Cage Blvd, 4th Floor Pharr, Texas 78577	City:	City of McAllen Attn: Right of Way Department P.O. 1300 Houston McAllen, Texas 78501
-----------	--	-------	---

EXECUTED this \_\_\_\_\_ day of \_\_\_\_\_, 2017.

**LICENSEE:**

**HIDALGO COUNTY REGIONAL  
MOBILITY AUTHORITY**

\_\_\_\_\_  
Pilar Rodriguez, P.E., Executive Director

**CITY:**

**CITY OF McALLEN**

  
\_\_\_\_\_  
Roel Rodriguez, P.E. City Manager

APPROVED AS TO FORM:

  
\_\_\_\_\_  
Luis Cardenas, Hidalgo County Regional  
Mobility Authority Attorney

APPROVED AS TO FORM:

  
\_\_\_\_\_  
Gary Henrichson, Deputy City Attorney

ATTEST:

  
\_\_\_\_\_  
Carlos Moreno, Land Acquisition Coordinator

ATTEST:

  
\_\_\_\_\_  
Perla Lara, TRMC/CMC, CPM  
City Secretary

**CORPORATE ACKNOWLEDGMENT**

STATE OF TEXAS           §  
COUNTY OF HIDALGO   §

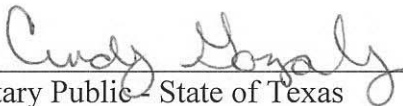
This instrument was acknowledged before me on \_\_\_\_\_, 2017, by Pilar Rodriguez, P.E. as Executive Director of the Hidalgo County Regional Mobility Authority, a regional mobility authority operating under Chapter 370 of the Texas Transportation Code and a political subdivision of the State of Texas, acting on behalf of the said entity.

\_\_\_\_\_  
Notary Public - State of Texas

**CORPORATE ACKNOWLEDGMENT**

STATE OF TEXAS       §  
COUNTY OF HIDALGO   §

This instrument was acknowledged before me on February 3<sup>rd</sup>, 2017, by Roel Rodriguez, P.E., City Manager for the City of McAllen, a municipal corporation of the State of Texas, on behalf of said corporation.

  
\_\_\_\_\_  
Notary Public - State of Texas



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>  02/28/2017  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  02/28/2017  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2017-10 – APPROVAL OF AN INTERLOCAL AGREEMENT BETWEEN THE CITY OF MCALLEN AND THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY FOR IMPROVEMENT TO THE ANZALDUAS BRIDGE AS PART OF THE 365 TOLLWAY PROJECT**
  
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
  
Consideration and Approval of an Interlocal Agreement between the City of McAllen and Hidalgo County Regional Mobility Authority for Improvement to the Anzalduas Bridge as part of the 365 Tollway Project.
  
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
  
4. Budgeted:      Yes      No   X   N/A
  
5. Staff Recommendation: **Motion to approve Resolution 2017-10 – Approval of Interlocal Agreement between City of McAllen and Hidalgo County Regional Mobility Authority, as presented to the Board of Directors on February 28, 2017.**
  
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:   x   Approved      Disapproved      None

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2017 – 10

APPROVAL OF INTERLOCAL AGREEMENT WITH THE CITY OF  
MCALLEN FOR IMPROVEMENTS TO THE ANZALDUAS BRIDGE AS  
PART OF THE 365 TOLLWAY PROJECT

THIS RESOLUTION is adopted this 28th day of February, 2017 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, Section 370.261 of the Act requires that the Authority, every even numbered year, develop a five year strategic plan;

WHEREAS, on December 27, 2016 the Authority approved the 2017-2021 Strategic Plan Update for the Hidalgo County Loop System, which includes the 365 Tollway Project; and

WHEREAS, the City of McAllen recognizes the importance of mobility to the region’s economic vitality through the efficient movement of goods, services and people and the City will assist the Authority in advancing the project; and

WHEREAS, the Authority will provide the City with funding for improvements to the Anzalduas Bridge at the intersection with the 365 Tollway 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 interlocal agreement with the City of McAllen for participation with improvements to the Anzalduas Bridge as part of the 365 Tollway Project.

Section 3. The Board authorizes the Executive Director to execute the interlocal agreement with the City of McAllen.

\*\*\*\*\*



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 28th day of February, 2017, at which meeting a quorum was present.

---

S. David Deanda, Jr., Chairman

---

Ricardo Perez, Secretary/Treasurer

EXHIBIT A  
INTERLOCAL AGREEMENT WITH THE CITY OF MCALLEN FOR  
IMPROVEMENTS TO THE ANZALDUAS BRIDGE AS PART OF THE 365  
TOLLWAY PROJECT

STATE OF TEXAS           §

COUNTY OF HIDALGO       §

**INTERLOCAL COOPERATION AGREEMENT  
BETWEEN THE CITY OF McALLEN  
AND THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

This Agreement is made on this the 23<sup>rd</sup> day of January, 2017, by and between the **CITY OF MCALLEN**, hereinafter referred to as "CITY" and the **HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**, hereinafter referred to as "HCRMA" pursuant to the provisions of the Texas Interlocal Cooperation Act, as follows:

**WITNESSETH:**

**WHEREAS**, HCRMA is engaging in a project for construction of the 365 Tollway inside the city limits of McAllen; and

**WHEREAS**, CITY has determined that CITY will receive benefit from the Project and has agreed to assist HCRMA; and

**WHEREAS**, HCRMA has determined that HCRMA will receive benefit from the Project and has agreed to assist CITY; and

**WHEREAS**, CITY and HCRMA are authorized to enter into this Agreement pursuant to the Interlocal Cooperation Act, Texas Gov't Code 791.001 et seq., which authorizes local governments to contract with each other to perform governmental functions and services under the terms of the Act.

**NOW, THEREFORE**, CITY and HCRMA, in consideration of the mutual covenants expressed hereinafter, agree as follows:

**SECTION I.  
CITY OBLIGATIONS**

CITY shall provide HCRMA with a license agreement to allow HCRMA to construct or cause to be constructed, operate and maintain the 365 Tollway below the CITY's Anzalduas International Bridge to elevate congestion through local area.

**SECTION II.  
HCRMA OBLIGATIONS**

HCRMA shall provide CITY with up to \$30,500.00 to assist with the costs related to installing security cameras along the 365 Tollway below the CITY's Anzalduas International

Bridge. HCRMA shall install or cause to install a new fence under CITY's Anzalduas International Bridge and lighting on the bridge on the Licensed Premises identified in the said license agreement to illuminate the Licensed Premises. HCRMA shall install or cause to install a fence under the CITY's Anzalduas International Bridge on the Licensed Premises to secure the area of thoroughfare and shall be maintained by HCRMA. The monetary obligation and the amount thereof will be subject to the obtaining the said license agreement.

### **SECTION III. PROCUREMENT**

Each party agrees to conform to its own applicable purchasing laws, regulations, policies, and procedures with respect to the portion of the work under this Agreement performed by each party.

### **SECTION IV. CONFLICT OF APPLICABLE LAW**

Nothing in this Agreement shall be construed so as to require the commission of any act contrary to law, and whenever there is any conflict between any provision of their Agreement and any present or future law, ordinance, or administrative, executive or judicial regulation, order or decree, or amendment thereof, contrary to which the parties have no legal right to contract, the latter shall prevail, but in such event the affected provision or provision of this Agreement shall be modified only to the extent necessary to bring them within the legal requirements and only during the time such conflict exists.

### **SECTION V. INDEMNIFICATION**

To the extent allowed by law, CITY agrees to indemnify and hold harmless and defend HCRMA, its agents, employees and officers from and against any claim, loss, damage, liability and expense, including reasonable attorney's fees, incurred or suffered by it, by reason of any and all claims, demands or causes of action asserted or that may be asserted, against any or all of the above named parties, whether alleging intentional or negligent acts or omissions, and whether seeking compensatory or punitive damages, and involving, arising out of, or in any manner related to this agreement.

To the extent allowed by law, HCRMA agrees to indemnify and hold harmless and defend CITY, its agents, employees and officers from and against any claim, loss, damage, liability and expense, including reasonable attorney's fees, incurred or suffered by it, by reason of any and all claims, demands or causes of action asserted or that may be asserted, against any or all of the above named parties, whether alleging intentional or negligent acts or omissions, and whether seeking compensatory or punitive damages, and involving, arising out of, or in any manner related to this agreement."

**SECTION VI.  
NO WAIVER**

No waiver by any party hereto of any breach of any provision of the Agreement shall be deemed to be a waiver of any preceding or succeeding breach of the same or any other provision hereof.

**SECTION VII.  
NOTICE**

Except as may be otherwise specifically provided in this Agreement, all notices, demands, requests or communication required or permitted hereunder shall be in writing and shall either be (i) personally delivered against a written receipt, or (ii) sent by registered or certified mail, return receipt requested, postage prepaid and addressed to the parties at the addresses set forth below, or at such other addresses as may have been theretofore specified by written notice delivered in accordance herewith:

If to CITY:                      City of McAllen  
   Attn.: Roel Rodriguez, P.E., City Manager  
   1301 W. Houston Avenue  
   McAllen, Texas 78501  
   (956) 681-1000  
   (956)681-1010 fax

If to HCRMA:                      Hidalgo County Regional Mobility Authority  
   Attn: Pilar Rodriguez, P.E., Executive Director  
   118 S. Cage Blvd, 4th Floor  
   Pharr, Texas 78577

Each notice, demand, request or communication which shall be delivered or mailed in the manner described above shall be deemed sufficiently given for all purposes at such time as it is personally delivered to the addressee or, if mailed, at such time as it is deposited in the United States mail.

**SECTION VIII.  
ADDITIONAL DOCUMENTS**

The parties hereto covenant and agree that they will execute such other and further instruments and documents as are or may become necessary or convenient to effectuate and carry out the terms of this Agreement.

**SECTION IX  
SUCCESSORS**

This Agreement shall be binding upon and inure to the benefit of the parties hereto

and their respective heirs, executors, administrators, legal representatives, successors, and assigns where permitted by this Agreement.

#### **SECTION X ASSIGNMENT**

This Agreement shall not be assignable.

#### **SECTION XI HEADINGS**

The headings and captions contained in this Agreement are solely for convenience reference and shall not be deemed to affect the meaning or interpretation of any provision of paragraph hereof.

#### **SECTION XII GENDER AND NUMBER**

All pronouns used in this Agreement shall include the other gender, whether used in the masculine, feminine or neuter gender, and singular shall include the plural whenever and so often as may be appropriate.

#### **SECTION XIII AUTHORITY TO EXECUTE**

The execution and performance of this Agreement by CITY and HCRMA have been duly authorized by all necessary laws, resolutions or corporate action, and this Agreement constitutes the valid and enforceable obligations of CITY and HCRMA in accordance with its terms.

#### **SECTION XIV GOVERNMENTAL PURPOSE**

Each party hereto is entering into this agreement for the purpose of providing for governmental services or functions and will pay for such services out of current revenues available to the paying party as herein provided.

#### **SECTION XV COMMITMENT OF CURRENT REVENUES ONLY**

In the event that, during any term hereof, the governing body of any party does not appropriate sufficient funds to meet the obligations of such party under this Agreement, then any party may terminate this Agreement upon ninety (90) days written notice to the other party. Each of the parties hereto agrees, however, to use its best efforts to secure funds necessary for the continued performance of this Agreement. The parties intend this provision to be a continuing right to terminate this Agreement at the expiration of each

budget period of each party hereto pursuant to the provisions of Tex. Loc. Govt. Code Ann. §271.903.

## **SECTION XVI REMEDIES**

The rights and remedies provided by this Agreement are cumulative, and the use of any one right or remedy by either party shall not preclude or waive its rights to use any or all other remedies. Said rights and remedies are given in addition to any other rights the parties may have by law, statute, ordinance or otherwise. Should any party be in breach hereof then the non-breaching party shall give sixty (60) days' notice of such breach and the breaching party shall have such sixty (60) days to cure the breach before the non-breaching party may terminate this Agreement or take any other action to enforce the provisions hereof.

## **SECTION XVII ALTERNATE DISPUTE RESOLUTION/NEUTRAL PARTY**

A. Any controversy, claim or dispute between the parties arising out of or relating to the provisions of this Agreement or the breach, termination or validity thereof shall, upon written request of either party, immediately be referred jointly for resolution of the controversy by non-binding mediation.

B. The mediation must be concluded within any period mutually agreed upon by the parties but in no event no later than within forty-five (45) days after written notice is given by either party of its intent to proceed to mediation. Unless the parties expressly agree otherwise, each party shall bear its own costs, legal and expert fees incurred in the mediation, and evenly share the costs of the mediator. If, after proceeding in good faith the parties, with the assistance of a neutral mediator, do not resolve the dispute within the forty-five (45) day period, the parties may proceed in accordance with paragraph (C) below.

C. After exhausting the procedures set forth above, either party may initiate litigation to resolve the dispute. The Law of the State of Texas shall control the matter in controversy. Venue is mandatory in Hidalgo County, Texas.

## **SECTION XVIII ASSIGNMENT**

In the event CITY or HCRMA breaches any of the terms of this Agreement whereby the party not in default employs attorneys to protect its rights hereunder and prevails, then the defaulting party agrees to pay the other party reasonable attorney's fees so incurred by such other party.

## **SECTION XIX FORCE MAJEURE**

Neither CITY nor HCRMA shall be required to perform any term, condition or covenant in this Agreement so long as such performance is delayed or prevented by force majeure,

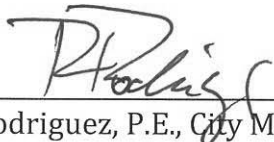
which shall mean acts of God, strikes, lockouts, material or labor restrictions by any governmental authority, civil riot, floods and any other cause not reasonably within the control of CITY or HCRMA, and which by the exercise of due diligence CITY or HCRMA is unable, wholly or in part, to prevent or overcome.

**SECTION XX.  
ENTIRE AGREEMENT**

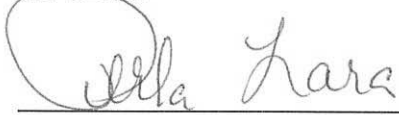
This Agreement contains the entire contract between the parties hereto and each party acknowledges that neither has made (either directly or through any agent or representative) and representation or agreement in connection with this Agreement not specifically set forth herein. This Agreement may be modified or amended only by agreement in writing executed by CITY and HCRMA, and not otherwise.

**WITNESS THE HANDS OF THE PARTIES** effective as of the day and year first written above.

**CITY OF McALLEN**


  
\_\_\_\_\_  
Roel Rodriguez, P.E., City Manager

**ATTEST:**

  
\_\_\_\_\_  
Perla Lara, TRMC/CMC, CPM  
City Secretary



**APPROVED AS TO FORM:**

  
\_\_\_\_\_  
Gary Henrichson, Deputy City Attorney



HIDALGO COUNTY REGIONAL  
MOBILITY AUTHORITY

---

Pilar Rodriguez, P.E., Executive Director

APPROVED AS TO FORM:

A handwritten signature in dark ink, consisting of a large, stylized 'L' followed by a horizontal stroke.

Luis Cardenas, Hidalgo County Regional  
Mobility Authority Attorney

ATTEST:

A handwritten signature in dark ink, featuring a series of connected loops and a long horizontal tail.

Carlos Moreno, Land Acquisition Coordinator

County: Hidalgo, Texas  
Highway: H.C.R.M.A. SH 365 Segment 2  
Project Limits: 650+39.46 to 987+00  
ROW CSJ: 3627-01-001

Field Notes For Parcel 1

Being a 1.849 acre (80,537 S.F.) tract of land located in Lot 2 of the Anzalduas Bridge Subdivision, Hidalgo County, Texas, as per map recorded in Volume 53, Page 33, of the Map Records of Hidalgo County (H.C.M.R.), Texas, being out and a part of that certain called 106.86 acre tract of land (tract 1), conveyed to the City of McAllen as recorded in Document No. 1756717, of the Official Records of Hidalgo County (O.R.H.C.), Texas, said 1.849 acre tract more particularly described by metes and bounds as follows;

**COMMENCING** at a 5/8 inch iron rod found at the southwesterly corner of Lot 4 of said Anzalduas Bridge Subdivision;

**THENCE**, South 81°24'08" East, along the south line of said Lot 4, a distance of 155.99 feet to the common corner of said 106.86 acre tract and that certain 37.25 acre tract (Calculated) conveyed to Hunt Valley Industrial I, L.P., as recorded in Document No. 1153789 (O.R.H.C.), Texas, **THENCE**, South 08°31'02" West, along the common line of said 106.86 and 37.25 acre tracts, a distance of 147.93 feet to a 5/8-inch iron rod with aluminum disk stamped "Hidalgo County Regional Mobility Authority" (hereinafter referred to as "with disk") set for the northeasterly corner and **POINT OF BEGINNING** of the herein described parcel and having surface coordinates of X=1,045,842.57, Y=16,577,119.36 and being 160.70 feet left of and perpendicular to the proposed baseline station 682+92.27;

**THENCE**, South 08°31'02" West, continuing along said common line, same being the easternmost line of said Lot 2, a distance of 213.28 feet to a 1/2 inch iron rod found at the north right of way line of FM 494 (100.00' right-of-way width), at the point of curvature of a non-tangent curve to the right, for the southeasterly corner of the herein described parcel;

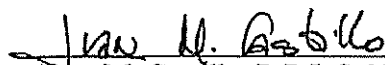
**THENCE**, Northwesterly, along with the north right of way line of said FM 494, along said curve with an arc distance of 514.69 feet, having a delta angle of 05°11'32", a radius of 5,679.58 feet, a chord bearing of North 42°36'15" West, a chord distance of 514.52 feet to a 5/8-inch iron rod set for the southwesterly corner of the herein described parcel;

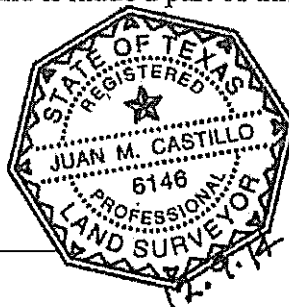
**THENCE**, North  $11^{\circ}26'41''$  West, continuing along with the north right of way line of said FM 494, a distance of 261.54 feet to a 5/8-inch iron rod with disk set at the southeast corner of that certain called 1.51 acre tract (Stewart road abandoned), as recorded in Document No. 1246807 (O.R.H.C.), Texas, same being the point of curvature of a non-tangent curve to the left, for the northwesterly corner of the herein described parcel;

**THENCE**, Southeasterly, across said Lot 2, along said curve with an arc distance of 607.19 feet, having a delta angle of  $15^{\circ}56'12''$ , a radius of 2,183.00 feet, a chord bearing of South  $45^{\circ}30'44''$  East, a chord distance of 605.24 feet to the **POINT OF BEGINNING**, of the herein described parcel, containing 1.849 acres (80,537 S.F.), more or less.

Note: The Point of Beginning of this description has surface coordinates of  $X=1,045,842.57$ , and  $Y=16,577,119.36$ ; All bearings are based on the Texas State Plane Coordinate System, NAD 83 (1993 Adj.), South Zone. All coordinates shown are surface and maybe converted to grid by multiplying by TXDOT conversion factor of 0.99996

A survey plat of even date was prepared and is made a part of this metes and bounds description.

  
Juan M. Castillo, R.P.L.S. No. 6146

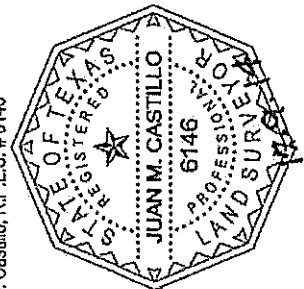


# LEGEND

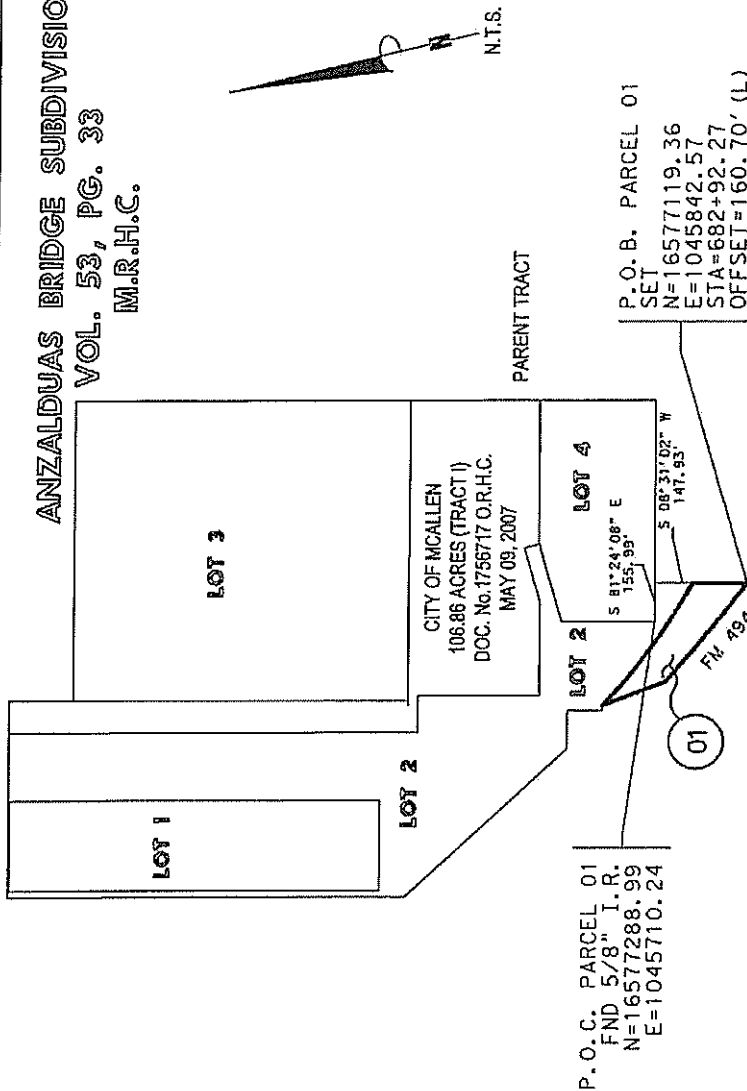
---	LOT AND PROPERTY LINES
---	EXIST. ROW LINES
---	PARCEL BOUNDARY LINES
---	EXIST. EASEMENTS INSIDE PARCEL
---	EXIST. EASEMENTS OUTSIDE PARCEL
---	COMMON OVERSHIP LINES
---	FENCE LINES
---	EXIST. SWALE LINES
---	EDGE OF PAVEMENT LINES
---	EDGE OF CALICNE ROAD
---	EDGE OF DIRT ROAD
---	SANITARY SEWER LINES
---	FIBER OPTIC LINES
---	OVER HEAD POWER LINES
---	CULVERTS & DRAINAGE LINES
---	WATER LINES
---	ACCESS CONTROL LINE
---	WATER VALVES AND METERS
---	SIGNS AND STOP SIGNS
---	IRRIGATION STAND PIPE
---	IRRIGATION VALVE
---	SANITARY SEWER MANHOLE
---	CONC. STRUCTURES
---	MONUMENTS
---	SET 5/8" INCH IRON ROD WITH ALUMINUM DISK STAMPED HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY
---	SET 5/8" INCH IRON ROD WITH CAP STAMPED DLS BOUNDARY MARKER
---	SET 1
---	P.O.B.
---	P.O.C.
---	POWER POLES & DUT WIRE
---	PARCEL NUMBER
---	SET 5/8" INCH IRON ROD

I, Juan M. Castillo, a Registered Professional Land Surveyor in the State of Texas, hereby certify that the foregoing plat correctly represents the facts found in the ground under my direction.

*Juan M. Castillo*  
 Juan M. Castillo, R.P.L.S. # 6146



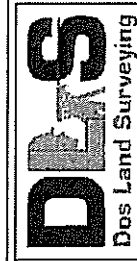
## ANZALDUAS BRIDGE SUBDIVISION VOL. 53, PG. 33 M.R.H.C.



Anzalduas Bridge Subdivision - V. 53, Pg. 33, M.R.H.C.				
PARCEL No.	EXISTING (Sq.Ft)	CONVENANCE Doc. No. Vol & PG	To be Acquired (Sq. Ft.)	REMAINDER (SQ. FT) LEFT - RIGHT
01	4,654,822	1756717, O.R.H.C.	80,537	4,574,279 0.0

### GENERAL NOTES:

1. All bearings and coordinates are based on the Texas State Plane coordinate System, South Zone, North America Datum of 1983, 1993 Adjustment. All distance and coordinates shown are surface and may be converted to grid by dividing by a combined adjustment factor of 1.000040.
2. Set: Indicates Hidalgo County Regional Mobility Authority H.C.R.M.A. aluminum cap on a 5/8 inch iron rod.
3. A metes and bounds description of even date was prepared, and is made a part of this survey plat.
4. This map is an internal H.C.R.M.A. document. Its contents shall not be used for any other purpose.
5. Field surveyed from July to November 2013.



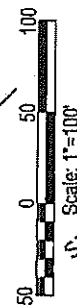
1902 E. Expressway 83 Westham, TX 71069 PH (855) 969-4180 FAX (855) 947-4184



PLAT OF SURVEY: 01	
Dist. Name: PHARR	County: HIDALGO
RCSJ No: 3627-01-001	DATE: JUNE-19-2014
Project Name: SH365 PH1-SEG. 2	Sht. No: 3 of 4

PARCEL 1  
 SHEET 3 OF 4

ANZALDUAS BRIDGE SUBDIVISION  
VOL. 53, PG. 33  
M.R.H.C.



STEWART ROAD ABANDONED  
CALLED 1.51 ACRES  
DOC. No. 1246807  
O.R.H.C.  
SEPT. 24, 2003

LOT 4

HUNT VALLEY INDUSTRIAL  
I, L.P.  
37.25 AC (CALCULATED)  
DOC. No. 1153789  
O.R.H.C.  
JAN. 2, 2003

P.O.C. PARCEL 01  
FND 5/8" I.R.  
N=16577288.99  
E=1045710.24

LOT 2

CITY OF MCALLEN  
(TRACT I)  
106.86 ACRES  
DOC. No. 1756717, O.R.H.C.  
MAY 09, 2007

P.O.B. PARCEL 01  
SET  
N=16577119.36  
E=1045842.57  
STA=682+92.27  
OFFSET=160.70' (L)

PROPOSED R.O.W.

C2

01

N 11°26'41" W  
261.54'

S 08°31'02" W  
213.28'

SET 5/8 INCH IRON ROD  
EXISTING R.O.W.

PROPOSED BASELINE

FIND 1/2" IRON ROD

FM 494  
(100.00' R.O.W.)

PROPOSED R.O.W.

WORLD WILDLIFE FUND  
CALLED 305.92 ACRES  
VOL. 1094, PG. 363, O.R.H.C.  
AUGUST 4, 1964

CURVE TABLE

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	5679.58'	514.69'	514.52'	N 42°36'15" W	05°11'32"
C2	2183.00'	607.19'	605.24'	S 45°30'44" E	15°56'12"

CITY OF MCALLEN  
CALLED 2.65 ACRES (TRACT II)  
DOC. No. 1756717, O.R.H.C.  
MAY 09, 2007

PARCEL 1  
SHEET 4 OF 4

Inverse With Area

Tue Jun 17 09:46:19 2014

PntNo	Bearing	Distance	Northing	Easting	Description
PP			16577119.36	1045842.57	
	S 08°31'02" W	213.28			
PP			16576908.44	1045810.98	
	Radius: 5679.58	Chord: 514.52	Degree: 1°00'32"	Dir: Right	
	Length: 514.69	Delta: 5°11'32"	Tangent: 257.52		
	Chord BRG: N 42°36'15" W	Rad-In: N 44°47'59" E	Rad-Out: N 49°59'31" E		
	Radius PntNo: PP N: 16580938.52	E: 1049812.98			
PP			16577287.15	1045462.69	
	N 11°26'41" W	261.54			
PP			16577543.49	1045410.79	
	Radius: 2183.00	Chord: 605.24	Degree: 2°37'29"	Dir: Left	
	Length: 607.19	Delta: 15°56'12"	Tangent: 305.57		
	Chord BRG: S 45°30'44" E	Rad-In: N 52°27'22" E	Rad-Out: N 36°31'10" E		
	Radius PntNo: PP N: 16578873.74	E: 1047141.66			
PP			16577119.36	1045842.57	
	Closure Error Distance	> 0.0000			
	Total Distance Inversed	> 1596.71			

Area: 80537.0 Sq. Feet, 1.849 Acres

County: Hidalgo, Texas  
Highway: H.C.R.M.A. SH 365 Segment 2  
Project Limits: 650+39.46 to 987+00  
ROW CSJ: 3627-01-001

Field Notes For Parcel 2

Being a 0.715 acre (31,135 S.F.) tract of land located in Lot A of John H. Shary Subdivision, as recorded in Volume 1, Page 43 of the Map Records of Hidalgo County (M.R.H.C.), Texas of being out and a part of that certain called 2.65 acre tract of land (tract II connector tract), conveyed to the City of McAllen, as recorded in Document No. 1756717 of the Official Records of Hidalgo County (H.C.O.R.), Texas, said 0.715 acre tract more particularly described by metes and bounds as follows;

**COMMENCING** at a 5/8-inch iron rod with cap stamped "DLS Boundary Marker" for southeasterly corner of said subject 2.65 acre tract;

**THENCE**, North 08°34'47" East, along the east line of said subject 2.65 acre tract, a distance of 144.91 feet to a 5/8-inch iron rod with aluminum disk stamped "Hidalgo County Regional Mobility Authority" (hereinafter referred to as "with disk") set at the point of curvature of a non-tangent curve to the right for the southeasterly corner and **POINT OF BEGINNING** of the herein described parcel and having surface coordinates of X=1,045,784.23, Y=16,576,728.95 and being 185.65 feet right of and perpendicular to the proposed baseline station 684+81.25;

**THENCE**, Northwesterly, across said subject 2.65 acre tract, along said curve with an arc distance of 165.27 feet, having a delta angle of 09°03'21", a radius of 1045.68 feet, a chord bearing of North 51°24'03" West, a chord distance of 165.10 feet, to a 5/8-inch iron rod with disk set at the point of curvature of a non-tangent curve to the right, for an angle corner of the herein described parcel;

**THENCE**, Northwesterly, continuing across said subject 2.65 acre tract, along said curve with an arc distance of 214.87 feet, having a delta angle of 11°46'36", a radius of 1045.35 feet, a chord bearing of North 39°55'05" West, a chord distance of 214.49 feet, 5/8-inch iron rod with disk set for an angle corner of the herein described parcel;

**THENCE**, North 35°06'25" West, continuing across said subject 2.65 acre tract, a distance of 271.01 feet to a 5/8-inch iron rod with disk set on the east right of way line of Stewart Road (40.00' right of way width) for the southwesterly corner of the herein described parcel;

**THENCE**, North 08°34'47" East, along the east right of way line of said Stewart Road, a distance of 29.04 feet to a 5/8-inch iron rod with disk set on the southwesterly right of way line of FM 494 (100.00' right of way width), same being at the point of curvature of a non-tangent curve to the left, for the northwesterly corner of the herein described parcel;

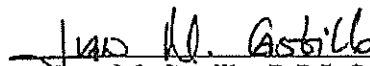
**THENCE**, Southeasterly, along the south right of way line of said FM 494, along said curve with an arc distance of 604.42 feet, having a delta angle of 05°59'31", a radius of 5779.58 feet, a chord bearing of South 42°41'38" East, a chord distance of 604.15 feet to a 5/8-inch iron rod set for an angle corner of the herein described parcel;

**THENCE**, South 45°41'23" East, continuing along the south right of way line of said FM 494, a distance of 23.97 feet to a 5/8-inch iron rod set for the northeasterly corner of the herein described parcel;

**THENCE**, South 08°34'47" West, along the east line of said subject 2.65 acre tract, a distance of 57.79 feet to the **POINT OF BEGINNING**, of the herein described parcel, containing 0.715 of an acre (31,135 S.F.), more or less.

Note: The Point of Beginning of this description has surface coordinates of X=1,045,784.23, and Y=16,576,728.95; All bearings are based on the Texas State Plane Coordinate System, NAD 83 (1993 Adj.), South Zone. All coordinates shown are surface and maybe converted to grid by multiplying by TXDOT conversion factor of 0.99996

A survey plat of even date was prepared and is made a part of this metes and bounds description.

  
Juan M. Castillo, R.P.L.S. No. 6146

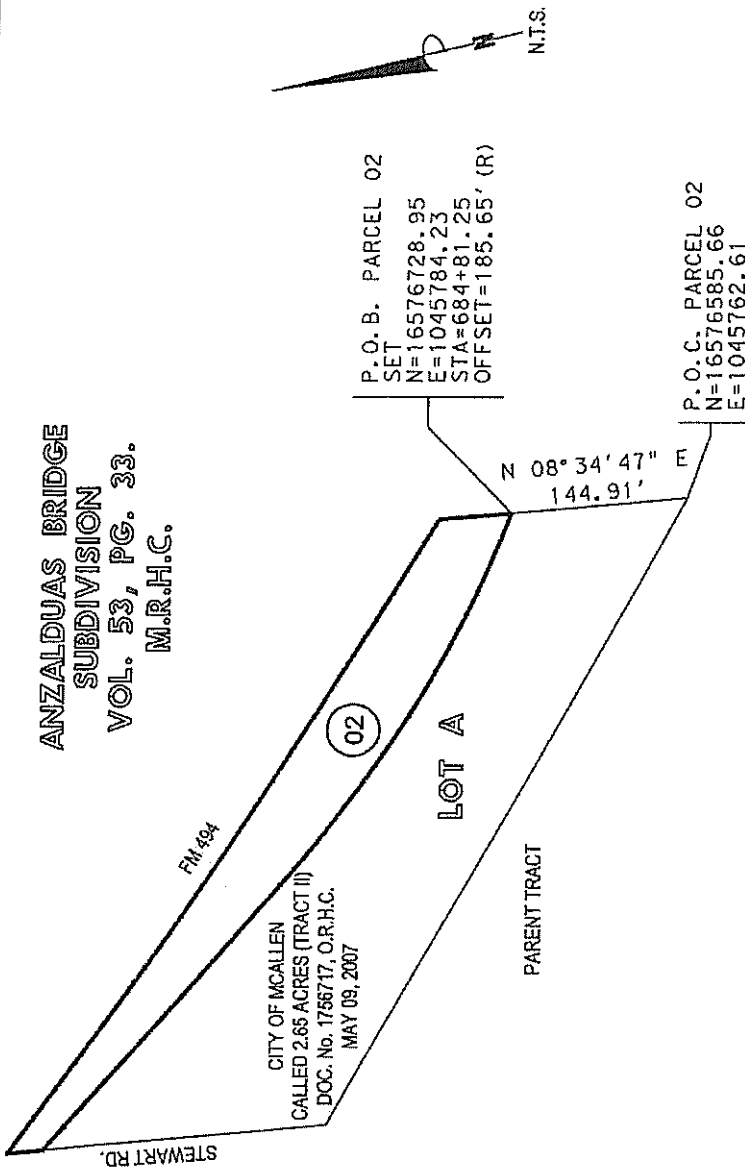
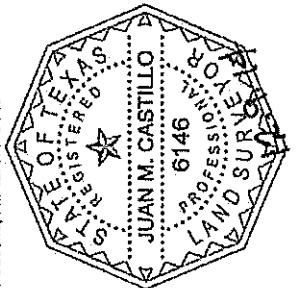




LEGEND	
---	LOT AND PROPERTY LINES
---	EXIST. ROW LINES
---	PARCEL BOUNDARY LINES
---	EXIST. EASEMENTS INSIDE PARCEL
---	EXIST. EASEMENTS OUTSIDE PARCEL
---	COMMON OWNERSHIP LINES
---	FENCE LINES
---	EXIST. SWALE LINES
---	EDGE OF PAVEMENT LINES
---	EDGE OF CALICHE ROAD
---	EDGE OF DIRT ROAD
---	SANITARY SEWER LINES
---	FIBER OPTIC LINES
---	OVER HEAD POWER LINES
---	CULVERTS & DRAINAGE LINES
---	WATER LINES
---	ACCESS CONTROL LINE
---	WATER VALVES AND METERS
---	SIGNS AND STOP SIGNS
---	IRRIGATION STAND PIPE
---	IRRIGATION VALVE
---	SANITARY SEWER MANHOLE
---	CONC. STRUCTURES
---	MONUMENTS
---	SET 5/8" INCH IRON ROD WITH ALUMINUM DISK STAMPED HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY
---	SET 5/8" INCH IRON ROD WITH CAP STAMPED DLS' BOUNDARY MARKER
---	POINT OF BEGINNING
---	POINT OF COMMENCEMENT
---	POWER POLES & GUY WIRE
---	PARCEL NUMBER
---	SET 5/8" INCH IRON ROD

I, Juan M. Castillo, a Registered Professional Land Surveyor in the State of Texas, hereby certify that the foregoing plat correctly represents the facts found in the ground under my direction.

*Juan M. Castillo*  
 Juan M. Castillo, R.P.L.S. # 6146

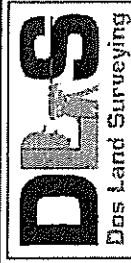


Anzalduas Bridge Subdivision - V. 53, Pg. 33, M.R.H.C.				
PARCEL No.	EXISTING (Sq.Ft.)	CONVENANCE Doc. No. Vol & PG	To be Acquired (Sq. Ft.)	REMAINDER (SQ. FT) LEFT - RIGHT
02	115,434	DOC. No. 1756717, O.R.H.C.	31,135	84,289
				0.0

#### GENERAL NOTES:

- All bearings and coordinates are based on the Texas State Plane coordinate System, South Zone, North America Datum of 1983, 1983 Adjustment. All distance and coordinates shown are surface and may be converted to grid by dividing by a combined adjustment factor of 1.000040.
- Set: Indicates Hidalgo County Regional Mobility Authority H.C.R.M.A. aluminum cap on a 3/8 inch iron rod.
- A metes and bounds description of even date was prepared, and is made a part of this survey plat.
- This map is an internal H.C.R.M.A. document. Its contents shall not be used for any other purpose.
- Field surveyed from July to November 2013.

PARCEL 2  
 SHEET 3 OF 4



1002 E. Expressway #3, Weslaco, TX 78766 Ph: (361) 252-1433 Fax: (361) 252-1434



PLAT OF SURVEY: 02	
Dist. Name: PHARR	County: HIDALGO
RCSJ No: 3627-01-001	DATE: JUNE-19-2014
Project: SH365 PH1-SEG. 2	Sht. No: 3 of 4

JOHN H. SHARY SUBDIVISION  
VOL. 1, PG. 42.  
M.R.H.C.

CITY OF MCALLEN  
CALLED 106.86 ACRES (TRACT 1)  
DOC No. 1756717, O.R.H.C.  
MAY 09, 2007

LOT 11

PROPOSED R.O.

585+00

EXISTING R. O. W.

680+00

FM 494  
(100.00' R.O.W.)

EXHIBIT "A"  
PAGE 9 OF 10

WORLD WILDLIFE FUND  
CALLED 305.92 ACRES  
VOL. 1094, PG. 363  
O.R.H.C.  
AUGUST 4, 1964

P.O.B. PARCEL 02  
SET  
N=16576728.95  
E=1045784.23  
STA=684+81.25  
OFFSET=185.65'(R)

CITY OF MACALLEN  
CALLED 2.65 ACRES (TRACT II)  
DOC No. 1756717, O.R.H.C.  
MAY 09, 2007

P.O.C. PARCEL 02  
SET II  
N=16576585.66  
E=1045762.61

HUNT VALLEY INDUSTRIAL I, L.P.  
DOC No. 1153789, O.R.H.C.  
JAN. 2, 2003

LINE TABLE

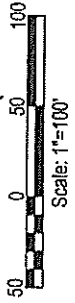
LINE	BEARING	DISTANCE
L1	N 35°06'25" W	271.01'
L2	N 08°34'47" E	29.04'
L3	S 45°41'23" E	23.97'
L4	S 08°34'47" W	57.79'

CURVE TABLE

CURVE	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING	DELTA ANGLE
C1	1045.68'	165.27'	165.10'	N 51°24'03" W	09°03'21"
C2	1045.35'	214.87'	214.49'	N 39°55'05" W	11°46'36"
C3	5779.58'	604.42'	604.15'	S 42°41'38" E	05°59'31"

**PORCION 58**

PARCEL 2  
SHEET 4 OF



Inverse with Area

Mon Jun 16 10:55:24 2014

PntNo	Bearing	Distance	Northing	Easting	Description
PP			16576728.95	1045784.23	
	Radius: 1045.68	Chord: 165.10	Degree: 05°28'45"	Dir: Right	
	Length: 165.27	Delta: 09°03'21"	Tangent: 82.81		
	Chord BRG: N 51°24'03" W Rad-In: N 34°04'16" E Rad-Out: N 43°07'37" E				
	Radius PntNo: PP N: 16577595.13 E: 1046370.05				
PP			16576831.95	1045655.20	
	Radius: 1045.35	Chord: 214.49	Degree: 05°28'52"	Dir: Right	
	Length: 214.87	Delta: 11°46'36"	Tangent: 107.81		
	Chord BRG: N 39°55'05" W Rad-In: N 44°11'37" E Rad-Out: N 55°58'13" E				
	Radius PntNo: PP N: 16577581.46 E: 1046383.90				
PP			16576996.46	1045517.57	
	N 35°06'25" W 271.01				
PP			16577218.16	1045361.71	
	N 08°34'47" E 29.04				
PP			16577246.88	1045366.04	
	Radius: 5779.58	Chord: 604.15	Degree: 00°59'29"	Dir: Left	
	Length: 604.42	Delta: 05°59'31"	Tangent: 302.49		
	Chord BRG: S 42°41'38" E Rad-In: N 50°18'08" E Rad-Out: N 44°18'37" E				
	Radius PntNo: PP N: 16580938.52 E: 1049812.98				
PP			16576802.84	1045775.70	
	S 45°41'23" E 23.97				
PP			16576786.09	1045792.85	
	S 08°34'47" W 57.79				
PP			16576728.95	1045784.23	
Closure Error Distance> 0.0000					
Total Distance Inversed> 1366.37					
Area: 31134.7 S.F., 0.715 Acres					



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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>  2/20/17  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  2/28/17  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2017- 14 – APPROVAL OF WORK AUTHORIZATION NUMBER 14 TO THE PROFESSIONAL SERVICE AGREEMENT WITH SAMES ENGINEERING TO PROVIDE PARCEL SKETCHES FOR OFFSITE DRAINAGE OUTFALL PARCELS FOR THE 365 TOLLWAY.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
Consideration and Approval of Work Authorization Number 14 For Outfall Drainage Sketches
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 2017- 14 – Work Authorization Number 14 To The Professional Service Agreement With Sames Engineering To Provide Parcel Sketches For Offsite Drainage Outfall Parcels For The 365 Tollway.**
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



Project: 365 Tollway

- ☐ CMT Services
- ☐ Environmental \_\_\_\_\_
- ☐ Engineering \_\_\_\_\_
- ☐ Geo-Technical \_\_\_\_\_
- ☒ Surveying **SAMES** \_\_\_\_\_

## WORK AUTHORIZATION SUMMARY

RESOLUTION 2017-14 \_

Work Authorization # 14 Supplemental # \_\_\_\_\_

Amount \$83,030.00

### Approved Amendments:

Resolution No.	Description	Amount
2016-24	WA 1 Revised survey services for 365	\$ 2,935.00
2016-44	WA 2 Revised parcels for 365	\$ 13,567.50
2016-58	WA 3 Revise parcels for 365	\$ 13,085.00
2016-73	WA 4 Revise parcels - approved amount \$5085	\$ 4,060.00
2016-81	WA 5 Revise parcels	\$ 22,325.00
<b>Subtotal from Cont. Page</b>		<u>\$ 62,575.00</u>
<b>Total Approved WA</b>		<b>\$ 118,547.50</b>

Proposed Work Authorization and/or Supplemental	
2017- 14	Provide Sketches for Offsite Drainage
	<b>\$83,030.00</b>

### Goal and Options:

Sames is to provide parcel sketches for offsite drainage outfall parcels for the 365 Tollway Project.

**Staff is recommending approval of this request in the amount of \$ 83,030.00**  
**Proposed total approved WA and/or Supplementals \$201,577.50**

Carlos Moreno, Land Acquisitor  
Requested By:



**Work Authorizations Cont...****Resolution No.** 2017- 05

Resolution No.	Description	Amount
2016-98	WA 6 Revise parcels	\$ 4,080.00
2016-105	WA 7 Right of Way Staking	\$ 5,650.00
2016-112	WA 8 Revise parcel	\$ 1,625.00
2016-113	WA 9 Constuction Monuments	\$ 26,365.00
2016-123	WA 10 Parcel Sketches	\$1,270.00
2016-125	WA 11 Parcel Surveys	\$12,030.00
2017- 02	WA 12 Parcel Surveys	\$1,840.00
2017- 05	WA 13 Parcel Survey Updates	\$9,715.00

---

**Subtotal** \$62,575.00

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2017-14

**APPROVAL OF WORK AUTHORIZATION 14 TO THE  
PROFESSIONAL SERVICE AGREEMENT WITH  
SAMES ENGINEERING TO PROVIDE SKETCHES FOR  
OFFSITE DRAINAGE OUTFALL PARCELS FOR THE  
365 TOLLWAY PROJECT.**

THIS RESOLUTION is adopted this 28<sup>th</sup> day of February 2017 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, creating 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, on February 22, 2012 the Authority approved Resolution 2012-04 authorizing the Executive Committee to determine the size, structure and scope of the Technical Committee, identify candidates and issue requests for participation; and

WHEREAS, on October 16, 2013 the Authority approved Resolution 2013-41 authorizing 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, on November 20, 2014, the Authority approved Resolution 2013- 53 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 (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) to establish a surveying pool for the project; and

WHEREAS, on June 18, 2014, the Authority approved Resolution 2014-53 awarding professional service agreements to Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Malden & Hunt, DOS Land Surveying, SAMES, Bain Medina Bain, ROW Surveying Services and Fulcrum Consulting Services for surveying services for the International Bridge Trade Corridor Project; and

WHEREAS, on February 23, 2016, the Authority approved Resolution 2016- 24 Work Authorization 1 to the Professional Service Agreement with SAMES, Inc. to provide revised survey for the SH 365 Segment 1 & 2 Parcel 16 in the amount of \$2,935.00; and

WHEREAS, on March 22, 2016, the Authority approved Resolution 2016-44 Work Authorization 2 to the Professional Service Agreement with SAMES, Inc. to provide revised parcels 13P1, 13P2, 22, 26, 31, 39 and Salinas parcel for State Highway 365 Project in the amount of \$13,567.50 for a revised amount of \$16,502.50 for Work Authorizations 1 and 2. The maximum payable amount remains at \$25,000; and

WHEREAS, on April 26, 2016, the Authority approved Resolution 2016-58 for Work Authorization 3 to the professional service agreement with SAMES Engineering to provide modifications to Parcel(s) 5 Part 5-AQ and 5- Part 5-R; 7 and 15 for State Highway 365 in the amount of \$13,085.00; and

WHEREAS, on May 26, 2016, the Authority approved Resolution 2016-79 Work Authorization 4 to the professional service agreement with SAMES Engineering to provide Parcels 5B, 36B and 80 for State Highway 365 in the amount of \$5,085.00 whereas only \$4,060.00 were expended; and

WHEREAS, on June 28, 2016, the Authority approved Resolution 2016-81 Work Authorization 5 to the professional service agreement with SAMES Engineering to provide parcels 107- A , 13P2, 102, 20, 108, 110, 111, 112 and 113 for the 365 Tollway Project in the amount of \$22,325.00; and

WHEREAS, on June 28, 2016, the Authority approved Resolution 2016-82 Contract Amendment 2 to the professional service agreement with SAMES Engineering for Work Authorization Numbers 4 & 5 in the amount of \$26,385.00 for a revised increase of a maximum payable amount of \$55,972.50;

WHEREAS, on July 26, 2016, the Authority approved Resolution 2016-97 for Work Authorization 3 Supplemental 1 to the professional service agreement with SAMES Engineering for a no-cost time extension for parcel revision to the 365 Tollway Project; and

WHEREAS, on July 26, 2016 the Authority approved Resolution 2016-98 for Work Authorization 6 to the professional service agreement with SAMES Engineering to provide parcels 7, 7B, and 9P2 for Segment 2 of the 365 Tollway Project in the amount of \$4,080.00; and

WHEREAS, on July 26, 2016, the Authority approved Resolution 2016-99 for Contract Amendment 3 to the professional service agreement with SAMES Engineering for Work Authorization 6 in the amount of \$4,080.00 for a revised increase of a maximum payable amount of \$60,052.50; and

WHEREAS, on August 23, 2016 the Authority approved Resolution 2016-105 for Work Authorization 7 to the professional service agreement with SAMES Engineering to provide right of way staking for Veterans Road and Hi-Line Road for utility relocations in the amount of \$5,650.00; and

WHEREAS, on August 23, 2016 the Authority approved Resolution 2016-106 for Contract Amendment 4 to the professional service agreement with SAMES Engineering for Work Authorization Numbers 7 in the amount of \$5,650.00 for a revised increase a maximum payable amount of \$65,720.50; and

WHEREAS, on September 27, 2016 the Authority approved Resolution 2016-112 Work Authorization 8 to the professional service agreement with SAMES Engineering to provide revisions to parcel 49 P1 in the amount of \$1,625.00; and

WHEREAS, on September 27, 2016 the Authority approved Resolution 2016-113 Work Authorization 9 to the professional service agreement with SAMES Engineering to provide construction monuments for the 365 Tollway Project in the amount of \$26,365.00; and

WHEREAS, on September 27, 2016 the Authority approved Resolution 2016-114 Contract Amendment 5 to the professional service agreement with SAMES Engineering to increase the maximum payable amount for Work Authorization Number 8 & 9 in the amount of \$27,990.00.

WHEREAS, on November 1, 2016 the Authority approved Resolution 2016-123 Work Authorization 10 to the professional service agreement with SAMES Engineering to provide parcel sketches for corner clips at Steward Road & US 281/Military Highway as part of the Overpass/BSIF Connector for 365 Tollway Project in the amount of \$1,270.00; and

WHEREAS, on November 1, 2016 the Authority approved Resolution 2016-124 Contract Amendment 6 to the professional service agreement with SAMES Engineering to increase the maximum payable amount for Work Authorization Number 10 in the amount of \$1,270.00; and

WHEREAS, on November 15, 2016 the Authority approved Resolution 2016-125 Work Authorization 11 to the professional service agreement with SAMES Engineering to provide surveys for parcels 21, 22, 22C Lateral D and Pawlik tract as part of the 365 Tollway Project in the amount of \$12,030.00; and

WHEREAS, on January 24, 2017 the Authority approved Resolution 2017- 02 Work Authorization 12 to the professional service agreement with SAMES Engineering to update surveys 22D and 108 as part of the 365 Tollway Project in the amount of \$1,840.00; and

WHEREAS, on January 24, 2017 the Authority approved Resolution 2017- 05 Work Authorization 13 to the professional service agreement with SAMES Engineering to update survey 20 and provide surveys for parcels OD2 & OD3 as part of the 365 Tollway Project in the amount of \$9,715.00; and

WHEREAS, the Authority finds it necessary to approve Resolution 2017- 14 Work Authorization 14 to the professional service agreement with SAMES Engineering to provide parcel sketches for offsite drainage outfall parcels for the 365 Tollway Project in the amount of \$83,030.00;

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 14 to the professional service agreement with SAMES Engineering for the 365 Tollway Project in the amount of \$83,030.00 hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute the Work Authorization 14 to the Professional Services Agreement for Surveying Services with SAMES Engineering as approved.

\*\*\*\*\*

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 28<sup>th</sup> day of February 2017, at which meeting a quorum was present.

---

S. David Deanda, Jr., Chairman

---

Ricardo Perez, Secretary/Treasurer

Exhibit A

Work Authorization 14  
to  
Professional Service Agreement  
with  
Sames Engineering  
for  
Surveying Services  
for the  
365 Tollway  
Project

**◆ Contract ◆**

**Hidalgo County  
Regional Mobility Authority  
(HCRMA)(Authority)**

**SURVEYING SERVICES IBTC  
Interchange with 365 Tollway  
(formerly SH 365) to I-2 and from  
the ValleyView Interchange to FM  
493**

**Work Authorization No. 14**

**February 28, 2017**

**SAMES, Inc.**



## ATTACHMENT D-1

### WORK AUTHORIZATION NO. 14 AGREEMENT FOR SURVEYING SERVICES

**THIS WORK AUTHORIZATION** is made pursuant to the terms and conditions of “Article V of that certain Professional Services Agreement for Surveying Services” (the Agreement) entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and SAMES, Inc. (the Surveyor).

**PART I.** The Surveyor will perform surveying services generally described as in accordance with the project description attached hereto and made a part of this Work Authorization. The responsibilities of the Authority and the Surveyor as well as the work schedule are further detailed in Exhibits A, B and C which are attached hereto and made a part of the Work Authorization.

**PART II.** The maximum amount payable under this Work Authorization is a total of \$83,030.00 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 September 30, 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 Surveying Services for International Bridge Trade Corridor (IBTC) Segment 0010 project from the Interchange with 365 Tollway (formerly SH 365) to I-2 and from the Valleyview Interchange to FM 493.

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

#### THE SURVEYOR

\_\_\_\_\_  
(Signature)  
Samuel Maldonado, P.E., RPLS  
(Printed Name)  
\_\_\_\_\_  
Principal  
(Title)  
\_\_\_\_\_  
(Date)

#### THE AUTHORITY

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

#### LIST OF EXHIBITS

Exhibit A	Services to be provided by the Authority
Exhibit B	Services to be provided by the Surveyor
Exhibit B-1	Exhibit outlining the basis of the Scope of Work
Exhibit C	Work Schedule
Exhibit D	Fee Schedule/Budget
Exhibit H-2	Subprovider Monitoring System Commitment Agreement

**EXHIBIT A**  
**SERVICES TO BE PROVIDED BY THE AUTHORITY**

**EXHIBIT A**  
**SERVICES TO BE PROVIDED BY THE AUTHORITY**

Project Map.

ROW Map – ROW widths, other land, ownership, survey information.

Ownership information of adjacent tracts.

Intersecting ROW information, documentation, construction plans of existing utilities if available.

Construction plans of existing facilities if available.

Intended use of the survey and required form of deliverables, files required, etc.

Accuracy required and method of display.

Horizontal and vertical datum upon where the survey should be based (if varies from TxDOT).

Research on subject tracts/parcel ownership aerial photographs.

Title Reports for Parent \ Ownership Tracts within Project

Boundary survey, (data files) of Original Survey Lines Subdivision, and Parent Tracts within Project. Includes found monumentation.

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

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

**7.0 Right of Way Mapping and Parcel Tract Platting**

Preparation of maps, plats, legal descriptions and all documents for the Final ROW Acquisition and monumenting of final Right of Way and Parcels.

*Definitions and Concepts for use in this context and derived from the TxDOT and HCRMA Survey Manuals.*

Parent Tracts are defined by contiguous ownership, i.e.:

... any tract of land, or a tract of land comprised of several smaller contiguous tracts, under one single ownership.

... any tract of land, or a tract of land comprised of several smaller contiguous tracts, under one single ownership and not divided by a public way, separate ownership or platted as a subdivision.

... any tract of land comprised of contiguous lots in a platted subdivision under a single ownership.

Parcels are defined and created by ownership and unity of use and are the actual real properties, or tracts, to be acquired by the HCRMA, whether through purchase, donation, or exchange.

... If a Parent Tract of contiguous properties has a unity of use, then two or more properties may be combined into one parcel.

... If a Parent Tract of contiguous properties does not have unity of use, then each property is a separate parcel.

... If a Parent Tract has different and discrete land use areas, then each land use area must be partitioned into separate parcels with a unique number. A Parcel, therefore, does not necessarily have a one-to-one correspondence to the property lines of the parent tract.

... if a Parent Tract is divided or severed by public ways or by separate ownership and does NOT have common underlying ownership then each property must be partitioned into separate parcels with a unique number.

... if a Parent Tract is divided or severed by public ways or by separate ownership and DOES have common underlying ownership but does NOT have unity of use then each property must be partitioned into separate parcels with a unique number.

... if a Parent Tract is divided or severed by public ways or by separate ownership and DOES have common underlying ownership and DOES have unity of use then each property may be partitioned into ONE Parcel and sub-partitioned into separate PARTS.

# EXHIBIT B

## SERVICES TO BE PROVIDED BY THE SURVEYOR

### Limits for this service:

Offsite Drainage Parcels

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

To be provided by:				
HCRMA	<u>Sames, Inc.</u>	7.1.1	Contact and Coordinate with HCRMA for... <ul style="list-style-type: none"> <li>FINAL and APPROVED ROW FOOTPRINT prepared by HCRMA Design Engineers. (See Attachment C.4 – Detailed Scope of Services for Boundary Survey).</li> <li>Any other information or data completed on the project to this point, i.e., final approved schematic, Planimetric Map of Project in MicroStation compatible format, Horizontal and Vertical projection, grid system and datum upon where the survey should be based and all other data the HCRMA has on hand.</li> </ul>	
HCRMA	<u>Sames, Inc.</u>	7.1.2	Deliver “Abstracts of Title” or “Title Reports” of Parent Tracts prepared by Title Co.	
HCRMA	<u>Sames, Inc.</u>	7.1.3	Deliver HCRMA survey monument caps (if applicable)	
HCRMA	<u>Sames, Inc.</u>	7.1.4	Review of the HCRMA Survey Manuel and Right of Way requirements and discuss... <ul style="list-style-type: none"> <li>Parcel creation and numbering Requirements. The methodology of numbering ROW parcels must be correct and consistent to avoid problems in the appraisal process or with record maintenance through the ROW information system. Communicate regularly with the HCRMA for uniformity of Parcel creation methodology.</li> <li>ROW MAP Requirements.</li> <li>Parcel Plats and Parcel Descriptions Requirements.</li> </ul>	

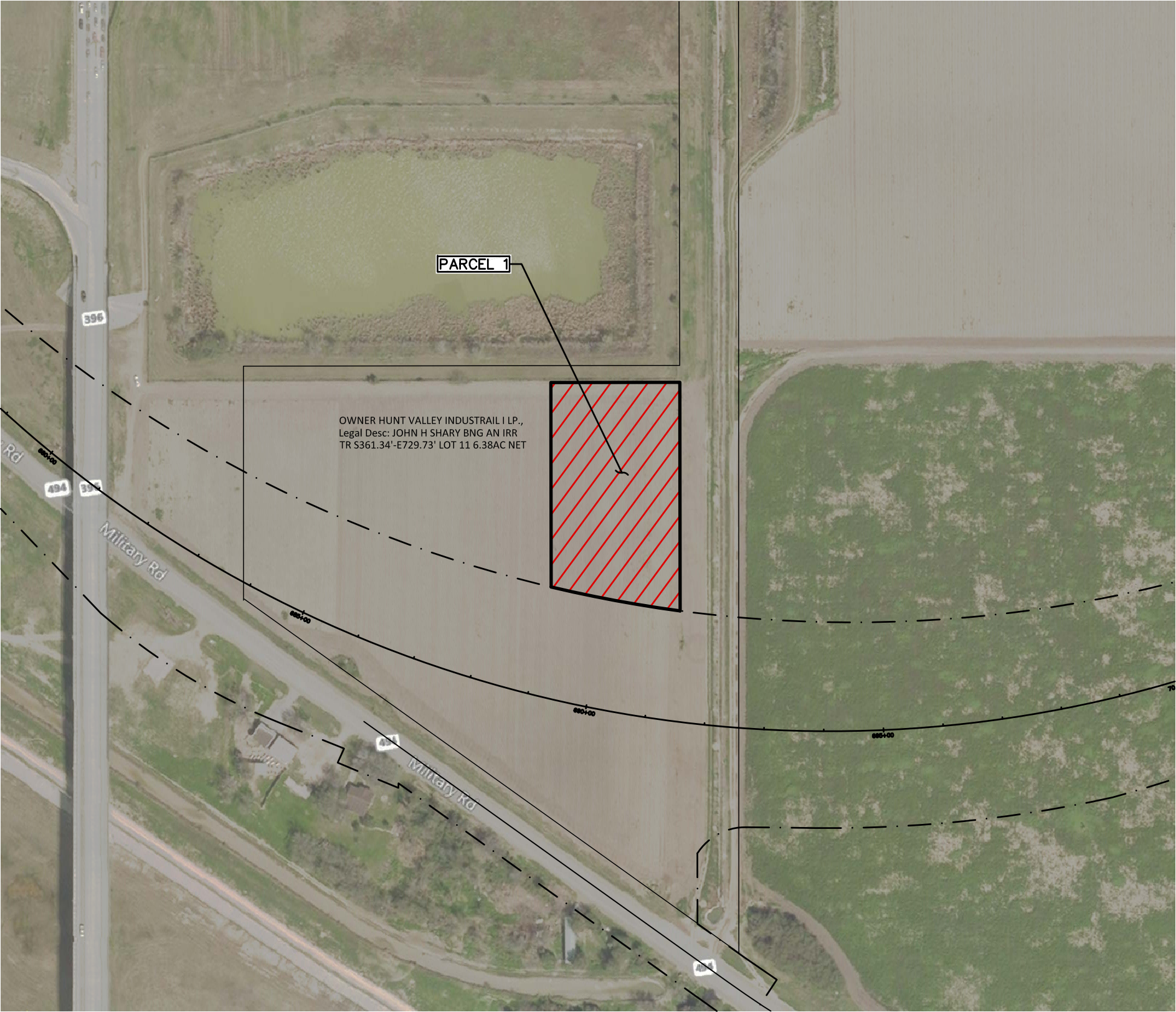
### 7.2 Field Work Tasks.

To be provided by:				
	<u>Sames, Inc.</u>	7.2.1	Monument the final project ROW lines... <ul style="list-style-type: none"> <li>Set a 5/8" diameter x 24" long rebar, capped with an “HCRMA ROW” aluminum disk along the ROW lines at all corners, angle points, and points of curvature and tangency.</li> </ul>	
	<u>Sames, Inc.</u>	7.2.2	Monument Parcel corners... <ul style="list-style-type: none"> <li>Set 5/8" diameter x 18" long rebar, capped with an “HCRMA ROW” aluminum disk along ROW lines</li> <li>Set 1/2" diameter x 18" long rebar, capped with an appropriate cap bearing identification of the sub consultant Surveyor on interior corners (corners inside the taking)</li> </ul>	
	<u>Sames, Inc.</u>	7.2.3	Verify that all planimetric features of existing topo and planimetrics within the staked parcel are current. <ul style="list-style-type: none"> <li>Exercise special care in observing both structure and aerial encroachments such as overhead electric and telephone lines with cross-arms.</li> </ul>	

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

**7.3 Office Work / Delivery Preparation Tasks**

To be provided by:					
	<u>Sames, Inc.</u>	7.3.1	Analyze, define and create final Parcels and Parcel numbering plan. <ul style="list-style-type: none"> <li>• See Parcel creation definition above.</li> </ul>		
	<u>Sames, Inc.</u>	7.3.2	Update existing Planimetric map with any new or missing features or encroachments.		
	<u>Sames, Inc.</u>	7.3.3	Prepare and Create ROW MAP including... <ul style="list-style-type: none"> <li>• Title Sheet</li> <li>• Parcel Index Sheet</li> <li>• Control Sheet <ul style="list-style-type: none"> <li>○ (BMs set as per Attachment C.8 – Detailed scope of Service for Construction Staking will be the control on this sheet)</li> </ul> </li> <li>• Plan Sheets</li> </ul>		
	<u>Sames, Inc.</u>	7.3.4	Prepare and create PARCEL PLATS and DESCRIPTIONS Prepare survey plats and metes and bounds descriptions as per HCRMA requirements for each Acquisition Parcel.		



**TOTAL PARCELS  
FOR THIS AREA=1**

**EXHIBIT B-1: Exhibit  
Outlining the Basis of  
the Scope of Work**



**SAM Engineering & Surveying**

TEL: (956) 702-8880 200 S. 10TH ST, SUITE 1607  
FAX: (956) 702-8883 McALLEN, TEXAS 78501

TEXAS REGISTERED ENGINEERING FIRM  
F-10602

PROGRAM MANAGEMENT CONSULTANT  
**DANNENBAUM**  
ENGINEERING CORPORATION  
T.B.P.E. FIRM REGISTRATION #392  
1108 NOLANA LOOP, STE 280 McALLEN, TX 78504 (956) 882-3677

**HIDALGO COUNTY DRAINAGE DISTRICT #1  
PARCEL ACQUISITION FOR  
PROPOSED OFF-SITE DRAINAGE  
HIDALGO COUNTY, TEXAS**



SHEET NAME:

**AREA 1**

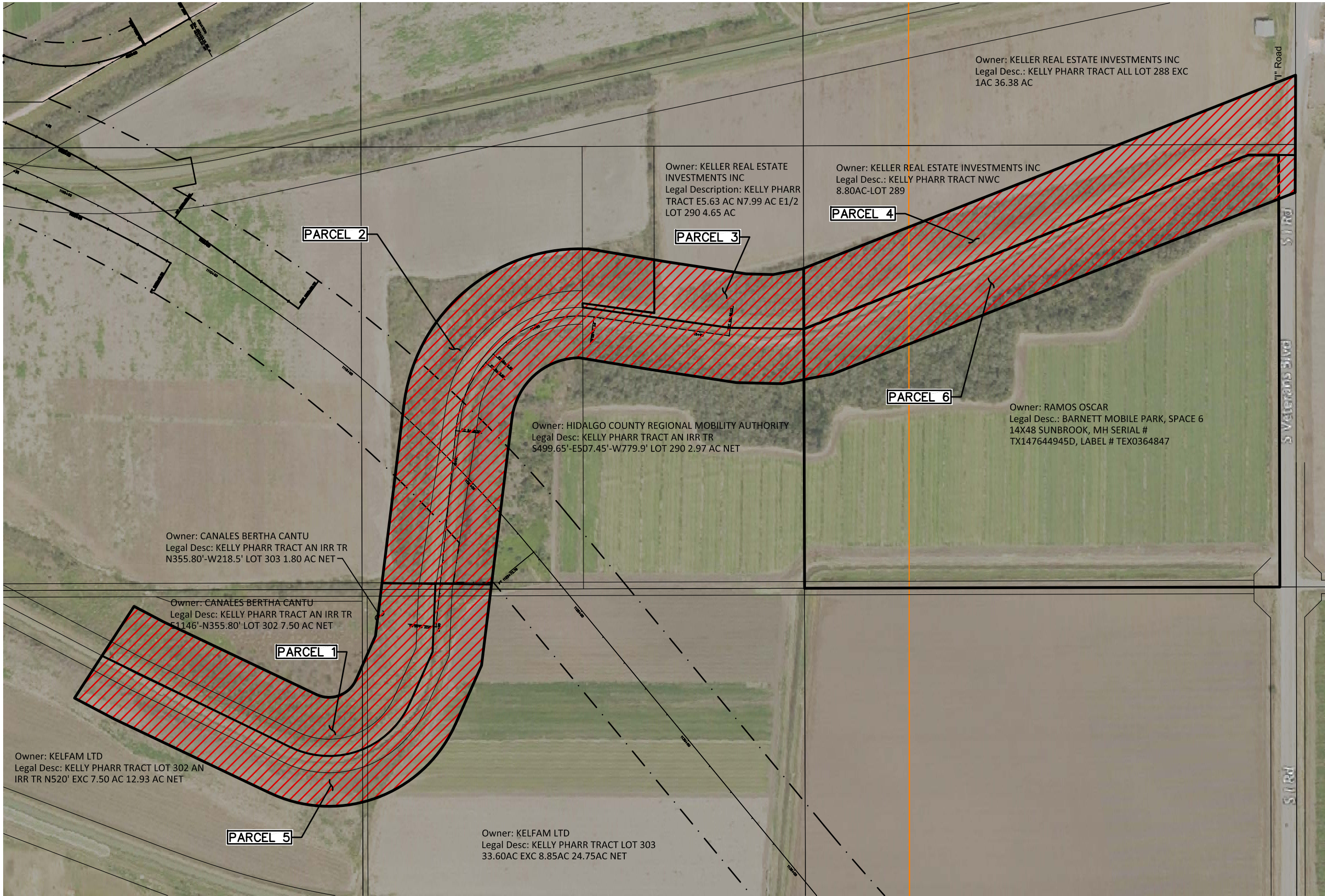
SCALE:	NOT TO SCALE	SHEET NUMBER:
DATE:	JANUARY 2017	01
PROJ. NO.	SUR 17.001	







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**TOTAL PARCELS  
FOR THIS AREA=6**

**EXHIBIT B-1: Exhibit  
Outlining the Basis of  
the Scope of Work**



**SAM Engineering & Surveying**

TEL: (956) 702-8880 200 S. 10TH ST, SUITE 1607  
FAX: (956) 702-8883 McALLEN, TEXAS 78501

TEXAS REGISTERED ENGINEERING FIRM  
F-10602

PROGRAM MANAGEMENT CONSULTANT  
**DANNENBAUM**  
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1108 NOLANA LOOP, STE 280 McALLEN, TX 78504 (956) 882-3677

**HIDALGO COUNTY DRAINAGE DISTRICT #1  
PARCEL ACQUISITION FOR  
PROPOSED OFF-SITE DRAINAGE  
HIDALGO COUNTY, TEXAS**

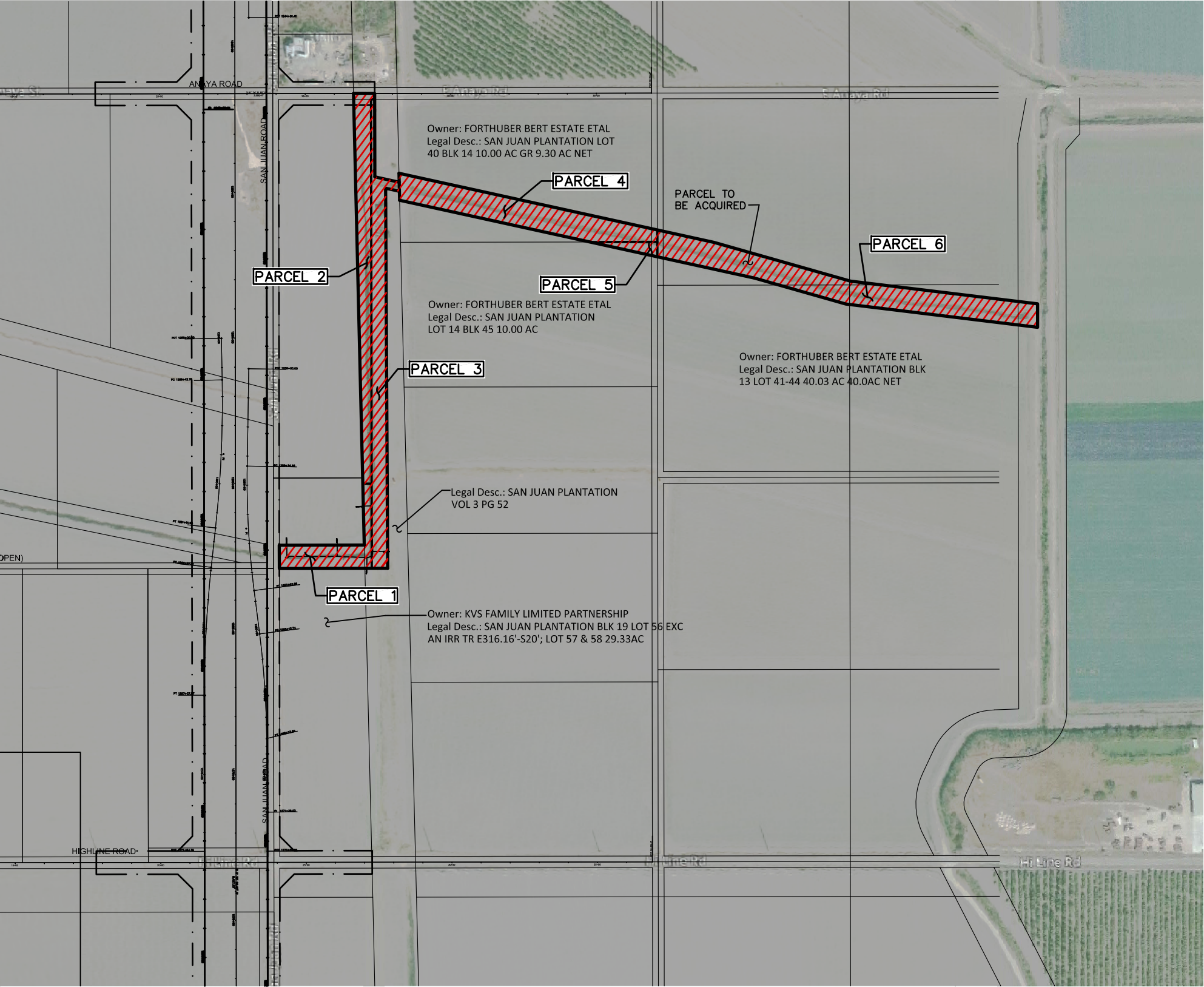


SHEET NAME:

**AREAS 3 & 4**

SCALE:	NOT TO SCALE	SHEET NUMBER:
DATE:	JANUARY 2017	03
PROJ. NO.	SUR 17.001	





**TOTAL PARCELS  
FOR THIS AREA=6**

**EXHIBIT B-1: Exhibit  
Outlining the Basis of  
the Scope of Work**



**SAM Engineering & Surveying**

TEL: (956) 702-8880 200 S. 10TH ST, SUITE 1607  
FAX: (956) 702-8883 McALLEN, TEXAS 78501

TEXAS REGISTERED ENGINEERING FIRM  
F-10602

PROGRAM MANAGEMENT CONSULTANT  
**DANNENBAUM**  
ENGINEERING CORPORATION  
T.B.P.E. FIRM REGISTRATION #392  
1108 NOLANA LOOP, STE 280 McALLEN, TX 78504 (956) 882-3677

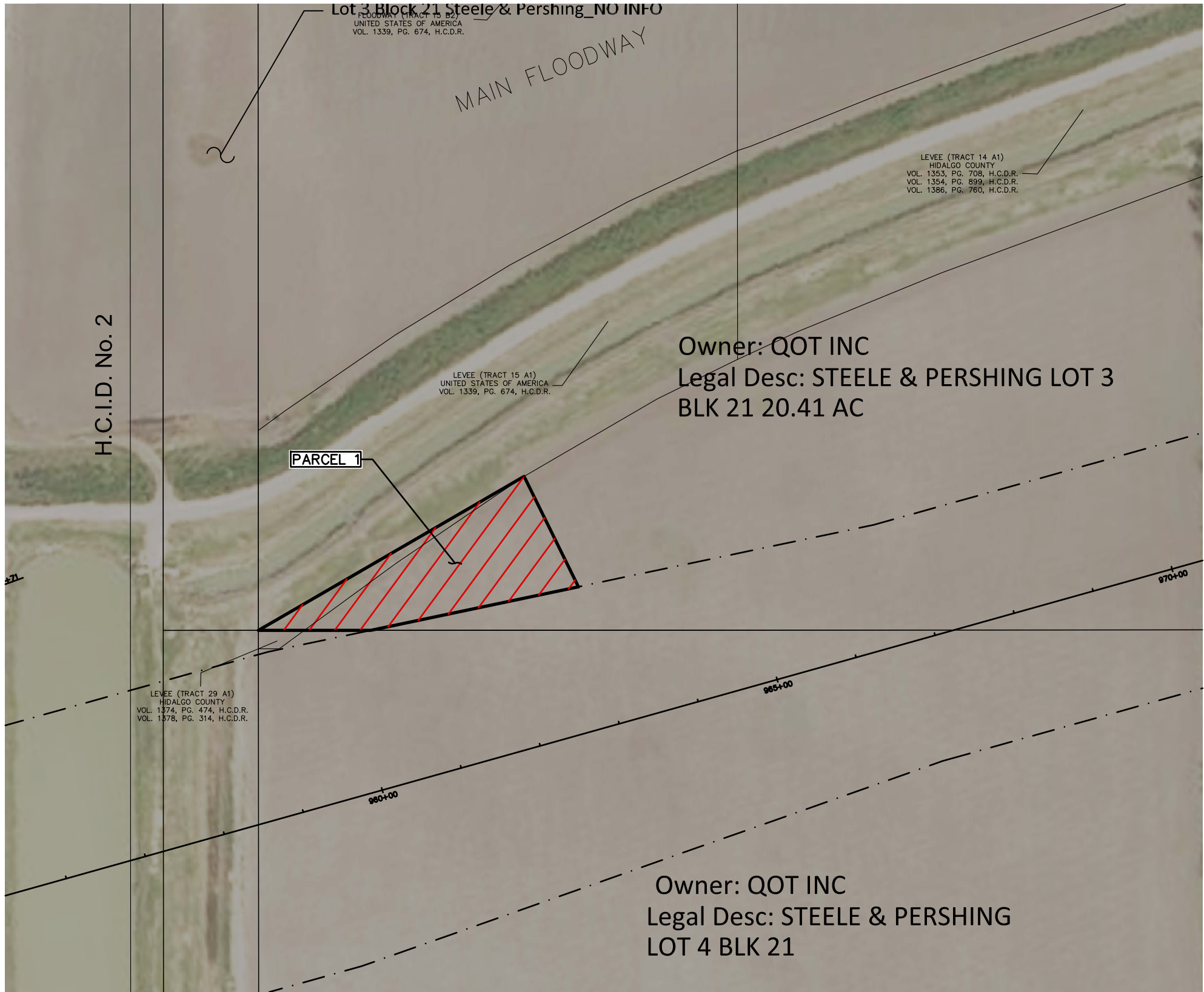
**HIDALGO COUNTY DRAINAGE DISTRICT #1  
PARCEL ACQUISITION FOR  
PROPOSED OFF-SITE DRAINAGE  
HIDALGO COUNTY, TEXAS**



SHEET NAME:

**AREA 5**

SCALE:	NOT TO SCALE	SHEET NUMBER:
DATE:	JANUARY 2017	04
PROJ. NO.	SUR 17.001	



**TOTAL PARCELS  
FOR THIS AREA=1**

**EXHIBIT B-1: Exhibit  
Outlining the Basis of  
the Scope of Work**



**SAM Engineering & Surveying**

TEL: (956) 702-8880 200 S. 10TH ST, SUITE 1607  
FAX: (956) 702-8883 McALLEN, TEXAS 78501

TEXAS REGISTERED ENGINEERING FIRM  
F-10602

PROGRAM MANAGEMENT CONSULTANT  
**DANNENBAUM**  
ENGINEERING CORPORATION  
T.B.P.E. FIRM REGISTRATION #392  
1108 NOLANA LOOP, STE 280 McALLEN, TX 78504 (956) 882-3677

**HIDALGO COUNTY DRAINAGE DISTRICT #1  
PARCEL ACQUISITION FOR  
PROPOSED OFF-SITE DRAINAGE  
HIDALGO COUNTY, TEXAS**



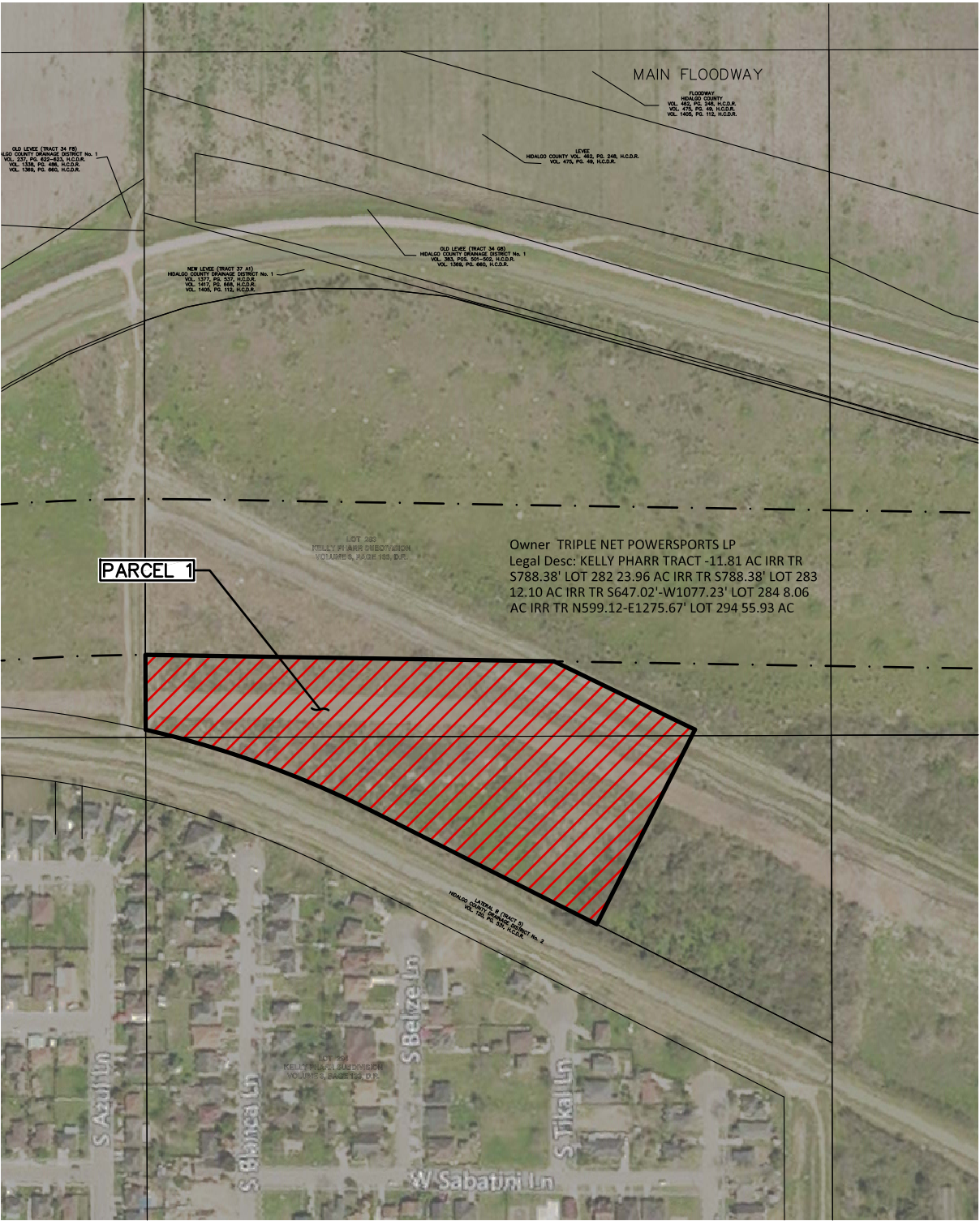
SHEET NAME:

**AREA 6**

SCALE:	NOT TO SCALE	SHEET NUMBER:
DATE:	JANUARY 2017	05
PROJ. NO.	SUR 17.001	



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TOTAL PARCELS  
FOR THIS AREA=1

EXHIBIT B-1: Exhibit  
Outlining the Basis of  
the Scope of Work



SAM Engineering & Surveying

TEL: (956) 702-8880 200 S. 10TH ST, SUITE 1607  
FAX: (956) 702-8883 McALLEN, TEXAS 78501

TEXAS REGISTERED ENGINEERING FIRM  
F-10602

PROGRAM MANAGEMENT CONSULTANT  
**DANNENBAUM**  
ENGINEERING CORPORATION  
T.B.P.E. FIRM REGISTRATION #392  
1108 NOLANA LOOP, STE 280 MCALLEN, TX 78504 (956) 882-3677

HIDALGO COUNTY DRAINAGE DISTRICT #1  
PARCEL ACQUISITION FOR  
PROPOSED OFF-SITE DRAINAGE  
HIDALGO COUNTY, TEXAS



SHEET NAME:

AREA 7

SCALE:	NOT TO SCALE	SHEET NUMBER:
DATE:	JANUARY 2017	06
PROJ. NO.	SUR 17.001	

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

## EXHIBIT C WORK SCHEDULE

**SAMES, Inc.**

**Work Authorization No. 14**

## HCRMA

[illegible]

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



Prime: SAMES, Inc.  
Survey Services for the HCRMA  
Work Authorization No.14  
Schedule Duration: 1/9/17 - 9/30/17

EXHIBIT D - Fee Schedule  
Fee Schedule/Budget for  
Hidalgo County Regional Mobility Authority (HCRMA)  
Work Authorization No. 14  
IBTC Surveying Services

LIMITS: From the Interchange with 365 Tollway (formerly SH 365) to I-2 and from the Valleyview Interchange to FM 493 (As-Assigned by the HCRMA)

SURVEY SERVICES DESCRIPTION	Principal / Sr. Manager / Senior survey Manager	Project Surveyor (RPLS)	Senior Survey Tech / SIT	Survey Technician	CADD Operator	Clerical / Admin.	Abstractor	1-Person Survey Crew	2-Person Survey Crew	3-Person Survey Crew	4-Person Survey Crew	Total Labor Hrs.	Remarks	Task Cost
PARCEL PREPARATION:														
Parcel:														
Coordination, Admin, Research and Abstracting			19	38		19	171					247		\$ 16,910.00
Field Work									228			228		\$ 29,640.00
Office Work / Delivery Preparation		76	76	190		57						399		\$ 36,480.00
Subtotal	0	76	95	228	0	76	171	0	228	0	0	874		\$ 83,030.00
Total Manhours by Classification	0	76	95	228	0	76	171	0	228	0	0	874	CHECK (MHRs): 874	
Contract Hourly Rate by Classification	\$ 200.00	\$ 150.00	\$ 105.00	\$ 75.00	\$ 65.00	\$ 50.00	\$ 65.00	\$ 80.00	\$ 130.00	\$ 168.00	\$ 198.00			
Total Fee by Classification	\$ -	\$ 11,400.00	\$ 9,975.00	\$ 17,100.00	\$ -	\$ 3,800.00	\$ 11,115.00	\$ -	\$ 29,640.00			\$ 83,030.00		
% Utilization by Over 6 months	0.00%	7.32%	9.15%	21.97%	0.00%	7.32%	16.47%	0.00%	21.97%					
% of Total Labor Hours	0.00%	8.70%	10.87%	26.09%	0.00%	8.70%	19.57%	0.00%	26.09%			100.00%	CHECK (LABOR):	
% of Total Labor Cost	0.00%	13.73%	12.01%	20.59%	0.00%	4.58%	13.39%	0.00%	35.70%			100.00%	\$ 83,030.00	
TOTAL DIRECT LABOR COST														\$ 83,030.00
DIRECT EXPENSES	Rate	Unit	Amount	Total										
Mileage	\$ 0.56	Mile	0	\$ -									\$ -	
Photocopies	\$ 0.10	Sheet	0	\$ -									\$ -	
Blue/line/Black/line Prints	\$ 2.00	Sheet	0	\$ -									\$ -	
Deed/Copies	\$ 1.00	Sheet	0	\$ -									\$ -	
Certified Deed Copies	\$ 2.00	Sheet	0	\$ -									\$ -	
Mylar (11x17)	\$ 3.00	Sheet	0	\$ -									\$ -	
Mylar (22x34)	\$ 6.00	Sheet	0	\$ -									\$ -	
TOTAL DIRECT EXPENSES				\$ -										\$ -
SPECIAL SERVICES FEE (SUBCONSULTANTS)														DBE Participation  0.00%
Name	Task(s) Summary													
TOTAL SPECIAL SERVICES FEE (SUBCONSULTANTS)														\$ -
GRAND TOTAL														\$ 83,030.00

**EXHIBIT H-2**  
**Subprovider Monitoring System Commitment Agreement**

This commitment agreement is subject to the award and receipt of a signed contract from the Hidalgo County Regional Mobility Authority (Authority). ***NOTE: Attachment H-2 is required to be attached to each contract that does not include work authorizations. Attachment H-2 is required to be attached with each work authorization. Attachment H-2 is also required to be attached to each supplemental work authorization. If DBE/HUB Subproviders are used, the form must be completed and signed. If no DBE/HUB Subproviders are used, indicate with "N/A" on this line: \_\_\_\_\_ and attach with the work authorization or supplemental work authorization.***

Contract #: \_\_\_\_\_ Assigned Goal: 0.0% Prime Provider SAMES, Inc.

Work Authorization (WA)#: 14 WA Amount: \$83,030.00 Date: \_\_\_\_\_

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

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

Description of Work (List by category of work or task description. Attach additional pages, if necessary.)	Dollar Amount (For each category of work or task description shown.)
Survey	\$83,030.00
FC	\$0
<b>Total Commitment Amount</b> (Including all additional pages.)	<b>\$0</b>

**IMPORTANT:** The signatures of the prime and the DBE/HUB and Second Tier Subprovider, if any (both DBE and Non-DBE) and the total commitment amount must always be on the same page.

<b>Provider Name:</b> SAMES, Inc. <b>Address:</b> 200 S. Cage Blvd., Ste. A Pharr, TX 78577 <b>VID Number:</b> 12629412888 <b>PH:</b> (956) 780-7880; <b>FX:</b> (956) 780 -8883 <b>Email:</b> <a href="mailto:sam@samengineering-surveying.com">sam@samengineering-surveying.com</a>	<b>Name:</b> <u>Samuel Maldonado</u> (Please Print) <b>Title:</b> <u>Principal</u>  _____ <b>Signature</b> <b>Date</b>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>PH:</b> (XXX) XXX-XXXX; <b>FX:</b> (XXX) XXX-XXXX <b>Email:</b>	<b>Name:</b> _____ (Please Print) <b>Title:</b> _____  _____ <b>Signature</b> <b>Date</b>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>PH:</b> <b>FX:</b> <b>Email:</b>	<b>Name:</b> _____ (Please Print) <b>Title:</b> _____  _____ <b>Signature</b> <b>Date</b>

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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>  2/20/17  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  2/28/17  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2017- 15 – APPROVAL OF WORK AUTHORIZATION NUMBER 15 TO THE PROFESSIONAL SERVICE AGREEMENT WITH SAMES ENGINEERING FOR SUBSURFACE UTILITY ENGINEERING FOR UTILITY RELOCATIONS AS PART OF THE 365 TOLLWAY.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
Consideration and Approval of Work Authorization Number 15 Subsurface Utility Relocation
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 2017- 15 – Work Authorization Number 15 To The Professional Service Agreement With Sames Engineering For Subsurface Utility Engineering For Utility Relocations As Part Of The 365 Tollway.**
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



Project: 365 Tollway

- ☐ CMT Services
- ☐ Environmental \_\_\_\_\_
- ☐ Engineering \_\_\_\_\_
- ☐ Geo-Technical \_\_\_\_\_
- ☒ Surveying **SAMES** \_\_\_\_\_

## WORK AUTHORIZATION SUMMARY

RESOLUTION 2017-15 \_

Work Authorization # 15 Supplemental # \_\_\_\_\_

Amount \$44,948.00

### Approved Amendments:

Resolution No.	Description	Amount
2016-24	WA 1 Revised survey services for 365	\$ 2,935.00
2016-44	WA 2 Revised parcels for 365	\$ 13,567.50
2016-58	WA 3 Revise parcels for 365	\$ 13,085.00
2016-73	WA 4 Revise parcels - approved amount \$5085	\$ 4,060.00
2016-81	WA 5 Revise parcels	\$ 22,325.00
<b>Subtotal from Cont. Page</b>		<u>\$ 145,605.00</u>
<b>Total Approved WA</b>		<b>\$ 201,577.50</b>

Proposed Work Authorization and/or Supplemental

2017- 15                      WA # 15                      **\$44,948.00**

### Goal and Options:

Sames is to Provide Subsurface Utility Engineering for Utility Relcation for the 365 Tollway Project.

**Staff is recommending approval of this request in the amount of \$ 44,948.00**  
**Proposed total approved WA and/or Supplementals \$246,525.50**

Carlos Moreno, Land Acquisitor  
Requested By:

**Work Authorizations Cont...****Resolution No.** 2017- 15

Resolution No.	Description	Amount
2016-98	WA 6 Revise parcels	\$ 4,080.00
2016-105	WA 7 Right of Way Staking	\$ 5,650.00
2016-112	WA 8 Revise parcel	\$ 1,625.00
2016-113	WA 9 Constuction Monuments	\$ 26,365.00
2016-123	WA 10 Parcel Sketches	\$1,270.00
2016-125	WA 11 Parcel Surveys	\$12,030.00
2017- 02	WA 12 Parcel Surveys	\$1,840.00
2017- 05	WA 13 Parcel Survey Updates	\$9,715.00
2017- 14	WA 14 Subsurface Utility Relo	\$83,030.00

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**Subtotal** \$145,605.00

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2017-15

**APPROVAL OF WORK AUTHORIZATION 15 TO THE  
PROFESSIONAL SERVICE AGREEMENT WITH  
SAMES ENGINEERING TO PROVIDE SUBSURFACE  
UTILITY ENGINEERING FOR UTILITY  
RELOCATIONS FOR THE 365 TOLLWAY PROJECT.**

THIS RESOLUTION is adopted this 28<sup>th</sup> day of February 2017 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, creating 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, on February 22, 2012 the Authority approved Resolution 2012-04 authorizing the Executive Committee to determine the size, structure and scope of the Technical Committee, identify candidates and issue requests for participation; and

WHEREAS, on October 16, 2013 the Authority approved Resolution 2013-41 authorizing 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, on November 20, 2014, the Authority approved Resolution 2013- 53 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 (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) to establish a surveying pool for the project; and

WHEREAS, on June 18, 2014, the Authority approved Resolution 2014-53 awarding professional service agreements to Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Malden & Hunt, DOS Land Surveying, SAMES, Bain Medina Bain, ROW Surveying Services and Fulcrum Consulting Services for surveying services for the International Bridge Trade Corridor Project; and



WHEREAS, on February 23, 2016, the Authority approved Resolution 2016- 24 Work Authorization 1 to the Professional Service Agreement with SAMES, Inc. to provide revised survey for the SH 365 Segment 1 & 2 Parcel 16 in the amount of \$2,935.00; and

WHEREAS, on March 22, 2016, the Authority approved Resolution 2016-44 Work Authorization 2 to the Professional Service Agreement with SAMES, Inc. to provide revised parcels 13P1, 13P2, 22, 26, 31, 39 and Salinas parcel for State Highway 365 Project in the amount of \$13,567.50 for a revised amount of \$16,502.50 for Work Authorizations 1 and 2. The maximum payable amount remains at \$25,000; and

WHEREAS, on April 26, 2016, the Authority approved Resolution 2016-58 for Work Authorization 3 to the professional service agreement with SAMES Engineering to provide modifications to Parcel(s) 5 Part 5-AQ and 5- Part 5-R; 7 and 15 for State Highway 365 in the amount of \$13,085.00; and

WHEREAS, on May 26, 2016, the Authority approved Resolution 2016-79 Work Authorization 4 to the professional service agreement with SAMES Engineering to provide Parcels 5B, 36B and 80 for State Highway 365 in the amount of \$5,085.00 whereas only \$4,060.00 were expended; and

WHEREAS, on June 28, 2016, the Authority approved Resolution 2016-81 Work Authorization 5 to the professional service agreement with SAMES Engineering to provide parcels 107- A , 13P2, 102, 20, 108, 110, 111, 112 and 113 for the 365 Tollway Project in the amount of \$22,325.00; and

WHEREAS, on June 28, 2016, the Authority approved Resolution 2016-82 Contract Amendment 2 to the professional service agreement with SAMES Engineering for Work Authorization Numbers 4 & 5 in the amount of \$26,385.00 for a revised increase of a maximum payable amount of \$55,972.50;

WHEREAS, on July 26, 2016, the Authority approved Resolution 2016-97 for Work Authorization 3 Supplemental 1 to the professional service agreement with SAMES Engineering for a no-cost time extension for parcel revision to the 365 Tollway Project; and

WHEREAS, on July 26, 2016 the Authority approved Resolution 2016-98 for Work Authorization 6 to the professional service agreement with SAMES Engineering to provide parcels 7, 7B, and 9P2 for Segment 2 of the 365 Tollway Project in the amount of \$4,080.00; and

WHEREAS, on July 26, 2016, the Authority approved Resolution 2016-99 for Contract Amendment 3 to the professional service agreement with SAMES Engineering for Work Authorization 6 in the amount of \$4,080.00 for a revised increase of a maximum payable amount of \$60,052.50; and

WHEREAS, on August 23, 2016 the Authority approved Resolution 2016-105 for Work Authorization 7 to the professional service agreement with SAMES Engineering to provide right of way staking for Veterans Road and Hi-Line Road for utility relocations in the amount of \$5,650.00; and

WHEREAS, on August 23, 2016 the Authority approved Resolution 2016-106 for Contract Amendment 4 to the professional service agreement with SAMES Engineering for Work Authorization Numbers 7 in the amount of \$5,650.00 for a revised increase a maximum payable amount of \$65,720.50; and

WHEREAS, on September 27, 2016 the Authority approved Resolution 2016-112 Work Authorization 8 to the professional service agreement with SAMES Engineering to provide revisions to parcel 49 P1 in the amount of \$1,625.00; and

WHEREAS, on September 27, 2016 the Authority approved Resolution 2016-113 Work Authorization 9 to the professional service agreement with SAMES Engineering to provide construction monuments for the 365 Tollway Project in the amount of \$26,365.00; and

WHEREAS, on September 27, 2016 the Authority approved Resolution 2016-114 Contract Amendment 5 to the professional service agreement with SAMES Engineering to increase the maximum payable amount for Work Authorization Number 8 & 9 in the amount of \$27,990.00.

WHEREAS, on November 1, 2016 the Authority approved Resolution 2016-123 Work Authorization 10 to the professional service agreement with SAMES Engineering to provide parcel sketches for corner clips at Steward Road & US 281/Military Highway as part of the Overpass/BSIF Connector for 365 Tollway Project in the amount of \$1,270.00; and

WHEREAS, on November 1, 2016 the Authority approved Resolution 2016-124 Contract Amendment 6 to the professional service agreement with SAMES Engineering to increase the maximum payable amount for Work Authorization Number 10 in the amount of \$1,270.00; and

WHEREAS, on November 15, 2016 the Authority approved Resolution 2016-125 Work Authorization 11 to the professional service agreement with SAMES Engineering to provide surveys for parcels 21, 22, 22C Lateral D and Pawlik tract as part of the 365 Tollway Project in the amount of \$12,030.00; and

WHEREAS, on January 24, 2017 the Authority approved Resolution 2017- 02 Work Authorization 12 to the professional service agreement with SAMES Engineering to update surveys 22D and 108 as part of the 365 Tollway Project in the amount of \$1,840.00; and

WHEREAS, on January 24, 2017 the Authority approved Resolution 2017- 05 Work Authorization 13 to the professional service agreement with SAMES Engineering to update survey 20 and provide surveys for parcels OD2 & OD3 as part of the 365 Tollway Project in the amount of \$9,715.00; and

WHEREAS, on February 28, 2017 the Authority approved Resolution 2017- 14 Work Authorization 14 to the professional service agreement with SAMES Engineering to provide parcel sketches for offsite drainage outfall parcels for the 365 Tollway Project in the amount of \$83,030.00; and

WHEREAS, the Authority finds it necessary to approve Resolution 2017- 15 Work Authorization 15 to the professional service agreement with SAMES Engineering to provide subsurface utility engineering for utility relocation as part of the 365 Tollway Project in the amount of \$44,948.00;

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 15 to the professional service agreement with SAMES Engineering for the 365 Tollway Project in the amount of \$44,948.00 hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute the Work Authorization 15 to the Professional Services Agreement for Surveying Services with SAMES Engineering as approved.

\*\*\*\*\*

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 28<sup>th</sup> day of February 2017, at which meeting a quorum was present.

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S. David Deanda, Jr., Chairman

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Ricardo Perez, Secretary/Treasurer

Exhibit A

Work Authorization 15  
to  
Professional Service Agreement  
with  
Sames Engineering  
for  
Surveying Services  
for the  
365 Tollway  
Project

**◆ Contract ◆**

**Hidalgo County  
Regional Mobility Authority  
(HCRMA)(Authority)**

**SURVEYING SERVICES IBTC  
Interchange with 365 Tollway  
(formerly SH 365) to I-2 and from  
the ValleyView Interchange to FM  
493**

**Work Authorization No. 15**

**February 28, 2017**

**SAMES, Inc.**

## ATTACHMENT D-1

### WORK AUTHORIZATION NO. 15 AGREEMENT FOR SURVEYING SERVICES

**THIS WORK AUTHORIZATION** is made pursuant to the terms and conditions of “Article V of that certain Professional Services Agreement for Surveying Services” (the Agreement) entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and SAMES, Inc. (the Surveyor).

**PART I.** The Surveyor will perform surveying services generally described as in accordance with the project description attached hereto and made a part of this Work Authorization. The responsibilities of the Authority and the Surveyor as well as the work schedule are further detailed in Exhibits A, B and C which are attached hereto and made a part of the Work Authorization.

**PART II.** The maximum amount payable under this Work Authorization is a total of \$44,948.00 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 September 30, 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 Surveying Services for International Bridge Trade Corridor (IBTC) Segment 0010 project from the Interchange with 365 Tollway (formerly SH 365) to I-2 and from the Valleyview Interchange to FM 493.

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

#### THE SURVEYOR

\_\_\_\_\_  
(Signature)  
Samuel Maldonado, P.E., RPLS  
(Printed Name)  
\_\_\_\_\_  
Principal  
(Title)  
\_\_\_\_\_  
(Date)

#### THE AUTHORITY

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

#### LIST OF EXHIBITS

Exhibit A	Services to be provided by the Authority
Exhibit B	Services to be provided by the Surveyor
Exhibit C	Work Schedule
Exhibit D	Fee Schedule/Budget
Exhibit H-2	Subprovider Monitoring System Commitment Agreement

**EXHIBIT A**  
**SERVICES TO BE PROVIDED BY THE AUTHORITY**



**EXHIBIT A**  
**SERVICES TO BE PROVIDED BY THE AUTHORITY**

Project Map.

ROW Map – ROW widths, other land, ownership, survey information.

Ownership information of adjacent tracts.

Intersecting ROW information, documentation, construction plans of existing utilities if available.

Construction plans of existing facilities if available.

Intended use of the survey and required form of deliverables, files required, etc.

Accuracy required and method of display.

Horizontal and vertical datum upon where the survey should be based (if varies from TxDOT).

Research on subject tracts/parcel ownership aerial photographs.

Title Reports for Parent \ Ownership Tracts within Project

Boundary survey, (data files) of Original Survey Lines Subdivision, and Parent Tracts within Project. Includes found monumentation.

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

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

**7.0 Right of Way Mapping and Parcel Tract Platting**

Preparation of maps, plats, legal descriptions and all documents for the Final ROW Acquisition and monumenting of final Right of Way and Parcels.

*Definitions and Concepts for use in this context and derived from the TxDOT and HCRMA Survey Manuals.*

Parent Tracts are defined by contiguous ownership, i.e.:

... any tract of land, or a tract of land comprised of several smaller contiguous tracts, under one single ownership.

... any tract of land, or a tract of land comprised of several smaller contiguous tracts, under one single ownership and not divided by a public way, separate ownership or platted as a subdivision.

... any tract of land comprised of contiguous lots in a platted subdivision under a single ownership.

Parcels are defined and created by ownership and unity of use and are the actual real properties, or tracts, to be acquired by the HCRMA, whether through purchase, donation, or exchange.

... If a Parent Tract of contiguous properties has a unity of use, then two or more properties may be combined into one parcel.

... If a Parent Tract of contiguous properties does not have unity of use, then each property is a separate parcel.

... If a Parent Tract has different and discrete land use areas, then each land use area must be partitioned into separate parcels with a unique number. A Parcel, therefore, does not necessarily have a one-to-one correspondence to the property lines of the parent tract.

... if a Parent Tract is divided or severed by public ways or by separate ownership and does NOT have common underlying ownership then each property must be partitioned into separate parcels with a unique number.

... if a Parent Tract is divided or severed by public ways or by separate ownership and DOES have common underlying ownership but does NOT have unity of use then each property must be partitioned into separate parcels with a unique number.

... if a Parent Tract is divided or severed by public ways or by separate ownership and DOES have common underlying ownership and DOES have unity of use then each property may be partitioned into ONE Parcel and sub-partitioned into separate PARTS.

# EXHIBIT B

## SERVICES TO BE PROVIDED BY THE SURVEYOR

### Limits for this service:

Subsurface Utility Engineering

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

To be provided by:				
HCRMA	<u>Sames, Inc.</u>	7.1.1	Contact and Coordinate with HCRMA for... <ul style="list-style-type: none"> <li>FINAL and APPROVED ROW FOOTPRINT prepared by HCRMA Design Engineers. (See Attachment C.4 – Detailed Scope of Services for Boundary Survey).</li> <li>Any other information or data completed on the project to this point, i.e., final approved schematic, Planimetric Map of Project in MicroStation compatible format, Horizontal and Vertical projection, grid system and datum upon where the survey should be based and all other data the HCRMA has on hand.</li> </ul>	
HCRMA	<u>Sames, Inc.</u>	7.1.2	Deliver “Abstracts of Title” or “Title Reports” of Parent Tracts prepared by Title Co.	
HCRMA	<u>Sames, Inc.</u>	7.1.3	Deliver HCRMA survey monument caps (if applicable)	
HCRMA	<u>Sames, Inc.</u>	7.1.4	Review of the HCRMA Survey Manuel and Right of Way requirements and discuss... <ul style="list-style-type: none"> <li>Parcel creation and numbering Requirements. The methodology of numbering ROW parcels must be correct and consistent to avoid problems in the appraisal process or with record maintenance through the ROW information system. Communicate regularly with the HCRMA for uniformity of Parcel creation methodology.</li> <li>ROW MAP Requirements.</li> <li>Parcel Plats and Parcel Descriptions Requirements.</li> </ul>	

### 7.2 Field Work Tasks.

To be provided by:				
	<u>Sames, Inc.</u>	7.2.1	Monument the final project ROW lines... <ul style="list-style-type: none"> <li>Set a 5/8” diameter x 24” long rebar, capped with an “HCRMA ROW” aluminum disk along the ROW lines at all corners, angle points, and points of curvature and tangency.</li> </ul>	
	<u>Sames, Inc.</u>	7.2.2	Monument Parcel corners... <ul style="list-style-type: none"> <li>Set 5/8” diameter x 18” long rebar, capped with an “HCRMA ROW” aluminum disk along ROW lines</li> <li>Set 1/2" diameter x 18” long rebar, capped with an appropriate cap bearing identification of the sub consultant Surveyor on interior corners (corners inside the taking)</li> </ul>	
	<u>Sames, Inc.</u>	7.2.3	Verify that all planimetric features of existing topo and planimetrics within the staked parcel are current. <ul style="list-style-type: none"> <li>Exercise special care in observing both structure and aerial encroachments such as overhead electric and telephone lines with cross-arms.</li> </ul>	

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

**7.3 Office Work / Delivery Preparation Tasks**

To be provided by:					
	<u>Sames, Inc.</u>	7.3.1	Analyze, define and create final Parcels and Parcel numbering plan. <ul style="list-style-type: none"> <li>• See Parcel creation definition above.</li> </ul>		
	<u>Sames, Inc.</u>	7.3.2	Update existing Planimetric map with any new or missing features or encroachments.		
	<u>Sames, Inc.</u>	7.3.3	Prepare and Create ROW MAP including... <ul style="list-style-type: none"> <li>• Title Sheet</li> <li>• Parcel Index Sheet</li> <li>• Control Sheet <ul style="list-style-type: none"> <li>○ (BMs set as per Attachment C.8 – Detailed scope of Service for Construction Staking will be the control on this sheet)</li> </ul> </li> <li>• Plan Sheets</li> </ul>		
	<u>Sames, Inc.</u>	7.3.4	Prepare and create PARCEL PLATS and DESCRIPTIONS Prepare survey plats and metes and bounds descriptions as per HCRMA requirements for each Acquisition Parcel.		

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

EXHIBIT C  
WORK SCHEDULE

SAMES, Inc.  
Work Authorization No. 15  
HCRMA

				2017											
Task Description	Start Date	End Date	Duration	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT		
Subsurface Utility Engineering	9-Jan-17	30-Sep-17	8 Months												
Field Work	9-Jan-17	30-Sep-17	8 Months												
Hydro Excavation - 30 potholes	9-Jan-17	30-Sep-17	8 Months												
Backfilling - Potholes	9-Jan-17	30-Sep-17	8 Months												
Surveying - Potholes - Field Notes	9-Jan-17	30-Sep-17	8 Months												
Office Work	9-Jan-17	30-Sep-17	8 Months												
Survey Worksheets - 30 Locates	9-Jan-17	30-Sep-17	8 Months												
Overall Strip Map	9-Jan-17	30-Sep-17	8 Months												
CAD Files - MicroStation dgn format	9-Jan-17	30-Sep-17	8 Months												

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



Prime: SAMES, Inc.  
Survey Services for the HCRMA  
Work Authorization No. 15  
Schedule Duration: 1/9/17/ - 9/30/17

EXHIBIT D - Fee Schedule  
Fee Schedule/Budget for  
Hidalgo County Regional Mobility Authority (HCRMA)  
Work Authorization No. 15  
IBTC Surveying Services

LIMITS: From the Interchange with 365 Tollway (formerly SH 365) to I-2 and from the Valleyview Interchange to FM 493 (As-Assigned by the HCRMA)

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	
SUBSURFACE UTILITY ENGINEERING															
Field Work:															
Hydro Excavation - 30 potholes										66		66		\$ 11,088.00	
Backfilling - Potholes										45		45		\$ 7,560.00	
Surveying - Potholes - Field Notes									60			60		\$ 7,800.00	
Office Work:															
Survey Worksheets - 30 Locates		4	60	100		4						168		\$ 14,600.00	
Overall Strip Map		2	12	20								34		\$ 3,060.00	
CAD Files - MicroStation dgn format			8									8		\$ 840.00	
Subtotal	0	6	80	120	0	4	0	0	60	111	0	381		\$ 44,948.00	
Total Manhours by Classification	0	6	80	120	0	4	0	0	60	111	0	381	CHECK (MHRs): 762		
Contract Hourly Rate by Classification	\$ 200.00	\$ 150.00	\$ 105.00	\$ 75.00	\$ 65.00	\$ 50.00	\$ 65.00	\$ 80.00	\$ 130.00	\$ 168.00	\$ 198.00				
Total Fee by Classification	\$ -	\$ 900.00	\$ 8,400.00	\$ 9,000.00	\$ -	\$ 200.00	\$ -	\$ -	\$ 7,800.00	\$ 18,648.00	\$ -	\$ 44,948.00			
% Utilization by Over 6 months	0.00%	0.58%	7.71%	11.56%	0.00%	0.39%	0.00%	0.00%	5.78%				CHECK (LABOR): \$ 44,948.00		
% of Total Labor Hours	0.00%	1.57%	21.00%	31.50%	0.00%	1.05%	0.00%	0.00%	15.75%			100.00%			
% of Total Labor Cost	0.00%	2.00%	18.69%	20.02%	0.00%	0.44%	0.00%	0.00%	17.35%			100.00%			
TOTAL DIRECT LABOR COST														\$ 44,948.00	
DIRECT EXPENSES	Rate	Unit	Amount	Total											
Mileage	\$ 0.56	Mile	0	\$ -									\$ -		
Photocopies	\$ 0.10	Sheet	0	\$ -									\$ -		
Blue/line/Black/line Prints	\$ 2.00	Sheet	0	\$ -									\$ -		
Deed/Copies	\$ 1.00	Sheet	0	\$ -									\$ -		
Certified Deed Copies	\$ 2.00	Sheet	0	\$ -									\$ -		
Mylar (11x17)	\$ 3.00	Sheet	0	\$ -									\$ -		
Mylar (22x34)	\$ 6.00	Sheet	0	\$ -									\$ -		
TOTAL DIRECT EXPENSES				\$ -										\$ -	
SPECIAL SERVICES FEE (SUBCONSULTANTS)														DBE Participation	
														0.00%	
Name	Task(s) Summary														
TOTAL SPECIAL SERVICES FEE (SUBCONSULTANTS)														\$ -	
GRAND TOTAL															\$ 44,948.00

**EXHIBIT H-2**  
**Subprovider Monitoring System Commitment Agreement**

This commitment agreement is subject to the award and receipt of a signed contract from the Hidalgo County Regional Mobility Authority (Authority). ***NOTE: Attachment H-2 is required to be attached to each contract that does not include work authorizations. Attachment H-2 is required to be attached with each work authorization. Attachment H-2 is also required to be attached to each supplemental work authorization. If DBE/HUB Subproviders are used, the form must be completed and signed. If no DBE/HUB Subproviders are used, indicate with "N/A" on this line: \_\_\_\_\_ and attach with the work authorization or supplemental work authorization.***

Contract #: \_\_\_\_\_ Assigned Goal: 0.0% Prime Provider SAMES, Inc.

Work Authorization (WA)#: 15 WA Amount: \$44,948.00 Date: \_\_\_\_\_

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

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

Description of Work (List by category of work or task description. Attach additional pages, if necessary.)	Dollar Amount (For each category of work or task description shown.)
Survey	\$44,948.00
FC	\$0
Total Commitment Amount (Including all additional pages.)	\$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:</b> SAMES, Inc. <b>Address:</b> 200 S. Cage Blvd., Ste. A Pharr, TX 78577 <b>VID Number:</b> 12629412888 <b>PH:</b> (956) 780-7880; <b>FX:</b> (956) 780 -8883 <b>Email:</b> <a href="mailto:sam@samengineering-surveying.com">sam@samengineering-surveying.com</a>	<b>Name:</b> <u>Samuel Maldonado</u> (Please Print) <b>Title:</b> <u>Principal</u>  _____ <b>Signature</b> <b>Date</b>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>PH:</b> (XXX) XXX-XXXX; <b>FX:</b> (XXX) XXX-XXXX <b>Email:</b>	<b>Name:</b> _____ (Please Print) <b>Title:</b> _____  _____ <b>Signature</b> <b>Date</b>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>PH:</b> <b>FX:</b> <b>Email:</b>	<b>Name:</b> _____ (Please Print) <b>Title:</b> _____  _____ <b>Signature</b> <b>Date</b>

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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>  2/20/17  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  2/28/17  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2017-16 – APPROVAL OF CONTRACT AMENDMENT NUMBER 9 TO THE PROFESSIONAL SERVICE AGREEMENT WITH SAMES FOR INCREASE IN MAXIMUM AMOUNT PAYABLE FOR WORK AUTHORIZATION NUMBERS 14 AND 15.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
  
Consideration and Approval of Contract Amendment Number 9.
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 2017- 16 – Contract Amendment Number 9 To The Professional Service Agreement With Sames To Increase The Maximum Amount Payable For Work Authorization Number 14 and 15.**
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



Project: 365 Tollway

CMT Services

Environmental \_\_\_\_\_

Engineering \_\_\_\_\_

Geo-Technical \_\_\_\_\_

Surveying \_\_\_\_\_

## CONTRACT AMENDMENT SUMMARY RESOLUTION

Original Contract Amount \_\_\_\_\_

Amendment # \_\_\_\_\_

Amount \_\_\_\_\_

### Approved Amendments:

Resolution No.

Description

Amount

Subtotal from Cont. Page

\_\_\_\_\_

Contract Amount

Proposed Amendment

### Goal and Options:

Staff is recommending approval of this request in the amount of  
for a Revised Maximum Payable Amount of

\_\_\_\_\_  
Requested by:

Approved Amendments Cont...

Resolution No.

Resolution No.

Description

Amount

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Subtotal

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2017-16

**APPROVAL OF CONTRACT AMENDMENT 9 TO THE  
PROFESSIONAL SERVICE AGREEMENT WITH  
SAMES ENGINEERING FOR INCREASE IN MAXIMUM  
AMOUNT PAYABLE FOR WORK AUTHORIZATION  
NUMBERS 14 AND 15.**

THIS RESOLUTION is adopted this 28<sup>th</sup> day of February 2017 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, creating 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, on February 22, 2012 the Authority approved Resolution 2012-04 authorizing the Executive Committee to determine the size, structure and scope of the Technical Committee, identify candidates and issue requests for participation; and

WHEREAS, on October 16, 2013 the Authority approved Resolution 2013-41 authorizing 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, on November 20, 2014, the Authority approved Resolution 2013- 53 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 (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) to establish a surveying pool for the project; and

WHEREAS, on June 18, 2014, the Authority approved Resolution 2014-53 awarding professional service agreements to Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Malden & Hunt, DOS Land Surveying, SAMES, Bain Medina Bain, ROW Surveying Services and Fulcrum Consulting Services for surveying services for the International Bridge Trade Corridor Project; and



WHEREAS, on February 23, 2016, the Authority approved Resolution 2016- 24 Work Authorization 1 to the Professional Service Agreement with SAMES, Inc. to provide revised survey for the SH 365 Segment 1 & 2 Parcel 16 in the amount of \$2,935.00; and

WHEREAS, on March 22, 2016, the Authority approved Resolution 2016-44 Work Authorization 2 to the Professional Service Agreement with SAMES, Inc. to provide revised parcels 13P1, 13P2, 22, 26, 31, 39 and Salinas parcel for State Highway 365 Project in the amount of \$13,567.50 for a revised amount of \$16,502.50 for Work Authorizations 1 and 2. The maximum payable amount remains at \$25,000; and

WHEREAS, on April 26, 2016, the Authority approved Resolution 2016-58 for Work Authorization 3 to the professional service agreement with SAMES Engineering to provide modifications to Parcel(s) 5 Part 5-AQ and 5- Part 5-R; 7 and 15 for State Highway 365 in the amount of \$13,085.00; and

WHEREAS, on May 26, 2016, the Authority approved Resolution 2016-79 Work Authorization 4 to the professional service agreement with SAMES Engineering to provide Parcels 5B, 36B and 80 for State Highway 365 in the amount of \$5,085.00 whereas only \$4,060.00 were expended; and

WHEREAS, on June 28, 2016, the Authority approved Resolution 2016-81 Work Authorization 5 to the professional service agreement with SAMES Engineering to provide parcels 107- A , 13P2, 102, 20, 108, 110, 111, 112 and 113 for the 365 Tollway Project in the amount of \$22,325.00; and

WHEREAS, on June 28, 2016, the Authority approved Resolution 2016-82 Contract Amendment 2 to the professional service agreement with SAMES Engineering for Work Authorization Numbers 4 & 5 in the amount of \$26,385.00 for a revised increase of a maximum payable amount of \$55,972.50;

WHEREAS, on July 26, 2016, the Authority approved Resolution 2016-97 for Work Authorization 3 Supplemental 1 to the professional service agreement with SAMES Engineering for a no-cost time extension for parcel revision to the 365 Tollway Project; and

WHEREAS, on July 26, 2016 the Authority approved Resolution 2016-98 for Work Authorization 6 to the professional service agreement with SAMES Engineering to provide parcels 7, 7B, and 9P2 for Segment 2 of the 365 Tollway Project in the amount of \$4,080.00; and

WHEREAS, on July 26, 2016, the Authority approved Resolution 2016-99 for Contract Amendment 3 to the professional service agreement with SAMES Engineering for Work Authorization 6 in the amount of \$4,080.00 for a revised increase of a maximum payable amount of \$60,052.50; and

WHEREAS, on August 23, 2016 the Authority approved Resolution 2016-105 for Work Authorization 7 to the professional service agreement with SAMES Engineering to provide right of way staking for Veterans Road and Hi-Line Road for utility relocations in the amount of \$5,650.00; and

WHEREAS, on August 23, 2016 the Authority approved Resolution 2016-106 for Contract Amendment 4 to the professional service agreement with SAMES Engineering for Work Authorization Numbers 7 in the amount of \$5,650.00 for a revised increase a maximum payable amount of \$65,720.50; and

WHEREAS, on September 27, 2016 the Authority approved Resolution 2016-112 Work Authorization 8 to the professional service agreement with SAMES Engineering to provide revisions to parcel 49 P1 in the amount of \$1,625.00; and

WHEREAS, on September 27, 2016 the Authority approved Resolution 2016-113 Work Authorization 9 to the professional service agreement with SAMES Engineering to provide construction monuments for the 365 Tollway Project in the amount of \$26,365.00; and

WHEREAS, on September 27, 2016 the Authority approved Resolution 2016-114 Contract Amendment 5 to the professional service agreement with SAMES Engineering to increase the maximum payable amount for Work Authorization Number 8 & 9 in the amount of \$27,990.00.

WHEREAS, on November 1, 2016 the Authority approved Resolution 2016-123 Work Authorization 10 to the professional service agreement with SAMES Engineering to provide parcel sketches for corner clips at Steward Road & US 281/Military Highway as part of the Overpass/BSIF Connector for 365 Tollway Project in the amount of \$1,270.00; and

WHEREAS, on November 1, 2016 the Authority approved Resolution 2016-124 Contract Amendment 6 to the professional service agreement with SAMES Engineering to increase the maximum payable amount for Work Authorization Number 10 in the amount of \$1,270.00; and

WHEREAS, on November 15, 2016 the Authority approved Resolution 2016-125 Work Authorization 11 to the professional service agreement with SAMES Engineering to provide surveys for parcels 21, 22, 22C Lateral D and Pawlik tract as part of the 365 Tollway Project in the amount of \$12,030.00; and

WHEREAS, on January 24, 2017 the Authority approved Resolution 2017- 02 Work Authorization 12 to the professional service agreement with SAMES Engineering to update surveys 22D and 108 as part of the 365 Tollway Project in the amount of \$1,840.00; and

WHEREAS, on January 24, 2017 the Authority approved Resolution 2017- 05 Work Authorization 13 to the professional service agreement with SAMES Engineering to update survey 20 and provide surveys for parcels OD2 & OD3 as part of the 365 Tollway Project in the amount of \$9,715.00; and

WHEREAS, on February 28, 2017 the Authority approved Resolution 2017- 14 Work Authorization 14 to the professional service agreement with SAMES Engineering to provide parcel sketches for offsite drainage outfall parcels for the 365 Tollway Project in the amount of \$83,030.00; and

WHEREAS, on February 28, 2017 the Authority approved Resolution 2017- 15 Work Authorization 15 to the professional service agreement with SAMES Engineering to provide subsurface utility engineering for utility relocation as part of the 365 Tollway Project in the amount of \$44,948.00; and

WHEREAS, the Authority finds it necessary to approve Resolution 2017- 16 Contract Amendment 9 to the professional service agreement with SAMES Engineering for increase in maximum amount payable for Work Authorization Numbers 14 and 15 in the amount of \$127,978.00;

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 Contract Amendment 9 to the professional service agreement with SAMES Engineering for the 365 Tollway Project in the amount of \$127,978.00 hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute the Contract Amendment 9 to the Professional Services Agreement for Surveying Services with SAMES Engineering as approved.

\*\*\*\*\*

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 28<sup>th</sup> day of February 2017, at which meeting a quorum was present.

---

S. David Deanda, Jr., Chairman

---

Ricardo Perez, Secretary/Treasurer

Exhibit A

Contract Amendment 9  
to  
Professional Service Agreement  
with  
Sames Engineering  
for  
Surveying Services  
for the  
365 Tollway  
Project

**◆ Contract ◆**

**Hidalgo County  
Regional Mobility Authority  
(HCRMA)(Authority)**

**SURVEYING SERVICES IBTC  
Interchange with 365 Tollway  
(formerly SH 365) to I-2 and from  
the ValleyView Interchange to FM  
493**

**Contract Amendment No. 9**

**February 28, 2017**

**SAMES, Inc.**

**CONTRACT AMENDMENT NO. 9**

**CONTRACT AMENDMENT NO. 9**  
**TO PROFESSIONAL SERVICES**  
**AGREEMENT FOR SURVEYING SERVICES**

**THIS CONTRACT AMENDMENT NO 9 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 SAMES, Inc. (the Surveyor).

The following terms and conditions of the Agreement are hereby amended as follows:

**Article III Compensation**

Article III Compensation shall be amended to increase the amount payable under this contract from \$118,547.50 to \$246,525.50 for a total increase of \$127,978.00 due to additional scope and effort outlined in Work Authorization No. 14 (\$83,030.00) and Work Authorization No. 15 (\$44,948.00).

This Contract Amendment No. 9 to the Professional Services Agreement 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 Contract Amendment is executed in duplicate counterparts and hereby accepted and acknowledged below.

**THE SURVEYOR**

\_\_\_\_\_  
(Signature)  
Samuel Maldonado  
\_\_\_\_\_  
(Printed Name)  
President  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

**THE AUTHORITY**

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



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Item 3H

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>    X    </u>	AGENDA ITEM	<u>    3H    </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  2/20/17  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  2/28/17  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2017-19 – APPROVAL OF WORK AUTHORIZATION NUMBER 2 TO THE PROFESSIONAL SERVICE AGREEMENT WITH ROW SURVEYING SERVICES, LLC TO PROVIDE PARCEL SKETCHES FOR EXISTING COUNTY ROAD RIGHT OF WAYS AND GAPS AS PART OF THE 365 TOLLWAY.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
Consideration and Approval of Contract and Work Authorization Number 2 For Parcel Sketches.
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 2017- 19 – Work Authorization Number 2 To The Professional Service Agreement With ROW Surveying Services, LLC To Provide Parcel Sketches For Existing County Road Right Of Ways And Gaps As Part Of The 365 Tollway.**
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



365 TOLLWAY

- ☐ CMT Services
- ☐ Environmental \_\_\_\_\_
- ☐ Engineering \_\_\_\_\_
- ☐ Geo-Technical \_\_\_\_\_
- ☒ Surveying ROW Surveying Services

## WORK AUTHORIZATION SUMMARY

RESOLUTION 2017-19

Work Authorization # 2 Supplemental # \_\_\_\_\_

Amount \$65,115.00

### Approved Amendments:

Resolution No.	Description	Amount
2016-127	Contract Amount	\$25,000.00
2017-21	WA No.1 Updating Parcels	\$8,120.00
	WA No.	
	WA No.	
	WA No.	
Subtotal from Cont. Page		<u>\$ 0.00</u>
Total Approved WA		<b>\$8,120.00</b>

Proposed Work Authorization and/or Supplemental	
2017-19	Work Authorization # 2
	<b>\$65,115.00</b>

### Goal and Options:

ROW Services is to provide parcel sketches of existing county right of ways to incorporate into RMA right of way for the 365 Tollway Project.

**Staff is recommending approval of this request in the amount of** \$65,115.00  
**Proposed total approved WA and/or Supplementals** \$73,235.00

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2017-19

**APPROVAL OF WORK AUTHORIZATION NUMBER  
2 TO THE PROFESSIONAL SERVICE AGREEMENT  
WITH ROW SURVEYING SERVICES TO PROVIDE  
PARCEL SKETCHES FOR EXISTING COUNTY ROAD  
RIGHT OF WAY PARCELS AND GAPS FOR THE 365  
TOLLWAY PROJECT.**

THIS RESOLUTION is adopted this 28<sup>th</sup> day of February, 2017 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, creating 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, on February 22, 2012 the Authority approved Resolution 2012-04 authorizing the Executive Committee to determine the size, structure and scope of the Technical Committee, identify candidates and issue requests for participation; and

WHEREAS, on October 16, 2013 the Authority approved Resolution 2013-41 authorizing 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, on November 20, 2014, the Authority approved Resolution 2013- 53 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 (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) to establish a surveying pool for the project; and

WHEREAS, on June 18, 2014, the Authority approved Resolution 2014-53 awarding professional service agreements to Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Malden & 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, the Authority to approved Resolution 2016-127, which Awarded a Contract and Work Authorization Number 1 to the professional service agreement with ROW Surveying Services, LLC to provide parcel sketches for existing county road right of ways as part of the 365 Tollway Project in the contract amount of \$25,000.00 and Work Authorization Number 1 amount of \$8,120.00; and

WHEREAS, Resolution 2016-127 erroneously list the scope of work for Work Authorization Number 1 as providing parcel sketches for existing county road right of ways; and

WHEREAS, the correct scope of work for Work Authorization Number 1 is to provide updated sketches for Parcels 19, 34, 109 and 114 as part of the 365 Tollway Project; and

WHEREAS, approval of Resolution 2017-21 is necessary to correct the scrivener error in Resolution 2016-127; and

WHEREAS, the Authority finds it necessary to approve Resolution 2017- 19 Work Authorization Number 2 to the professional service agreement with ROW Surveying Services, LLC to provide parcel sketches for existing county road right of way parcels and gaps as part of the 365 Tollway Project in the amount of \$65,115.00;

**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 2 to the professional service agreement with ROW Surveying to provide sketches for existing county road right of way parcels and gaps as part of the 365 Tollway Project in the amount of \$65,115.00 hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute, Work Authorization Number 2 to the Professional Services Agreement for Surveying Services with ROW Surveying 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 February, 2017, at which meeting a quorum was present.

---

S. David Deanda, Jr., Chairman

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Ricardo Perez, Secretary/Treasurer

Exhibit A

Work Authorization Number 2  
to  
Professional Service Agreement with  
ROW Surveying  
for  
Surveying Services for the  
365 Tollway Project



**◆ Contract ◆**

**Hidalgo County  
Regional Mobility Authority  
(HCRMA)(Authority)**

**SURVEYING SERVICES IBTC  
Interchange with 365 Tollway  
(formerly SH 365) to I-2 and from  
the Valleyview Interchange to FM  
493 (including other surveying  
tasks, as assigned)**

**Work Authorization No. 2**

**February 28, 2017**

**ROW Surveying Services, LLC**

## ATTACHMENT D-1

### WORK AUTHORIZATION NO. 2 AGREEMENT FOR SURVEYING SERVICES

**THIS WORK AUTHORIZATION** is made pursuant to the terms and conditions of “Article V of that certain Professional Services Agreement for Surveying Services” (the Agreement) entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and ROW Surveying Services, 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 a total of \$65,115.00 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, 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 Surveying Services for International Bridge Trade Corridor (IBTC) Segment 0010 project from the Interchange with 365 Tollway (Formerly SH 365) to I-2 and from the Valleyview Interchange to FM 493.

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

#### THE SURVEYOR

\_\_\_\_\_  
(Signature)  
Julio Cerda  
\_\_\_\_\_  
(Printed Name)  
President  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

#### THE AUTHORITY

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

#### LIST OF EXHIBITS

Exhibit A	Services to be provided by the Authority
Exhibit B	Services to be provided by the Surveyor
Exhibit B-1	Exhibit outlining the basis of the Scope of Work
Exhibit C	Work Schedule
Exhibit D	Fee Schedule/Budget
Exhibit H-2	Subprovider Monitoring System Commitment Agreement

**EXHIBIT A**  
**SERVICES TO BE PROVIDED BY THE AUTHORITY**

**EXHIBIT A**  
**SERVICES TO BE PROVIDED BY THE AUTHORITY**

Project Map.

ROW Map – ROW widths, other land, ownership, survey information.

Ownership information of adjacent tracts.

Intersecting ROW information, documentation, construction plans of existing utilities if available.

Construction plans of existing facilities if available.

Intended use of the survey and required form of deliverables, files required, etc.

Accuracy required and method of display.

Horizontal and vertical datum upon where the survey should be based (if varies from TxDOT).

Research on subject tracts/parcel ownership aerial photographs.

Title Reports for Parent \ Ownership Tracts within Project

Boundary survey, (data files) of Original Survey Lines Subdivision, and Parent Tracts within Project. Includes found monumentation.

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

## **EXHIBIT B**

### **SERVICES TO BE PROVIDED BY THE SURVEYOR**

#### **7.0 Right of Way Mapping and Parcel Tract Platting**

The primary purpose of this surveyor's scope is to provide the HCRMA the parcels necessary for conveyance of ROW from public entities including, but not limited to: TxDOT, Hidalgo County, and Cities of Mission, McAllen, and Pharr.

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.*

## EXHIBIT B

### SERVICES TO BE PROVIDED BY THE SURVEYOR

#### Limits for this service:

Parcels for existing Right of Way and Gaps between Parcels

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

To be provided by:				
HCRMA	<u>ROW</u> <u>Surveying</u> <u>Services,</u> <u>LLC</u>	7.1.1	Contact and Coordinate with HCRMA for... <ul style="list-style-type: none"> <li>FINAL and APPROVED ROW FOOTPRINT prepared by HCRMA Design Engineers. (See Attachment C.4 – Detailed Scope of Services for Boundary Survey).</li> <li>Any other information or data completed on the project to this point, i.e., final approved schematic, Planimetric Map of Project in MicroStation compatible format, Horizontal and Vertical projection, grid system and datum upon where the survey should be based and all other data the HCRMA has on hand.</li> </ul>	
HCRMA	<u>ROW</u> <u>Surveying</u> <u>Services,</u> <u>LLC</u>	7.1.2	Deliver “Abstracts of Title” or “Title Reports” of Parent Tracts prepared by Title Co.	
HCRMA	<u>ROW</u> <u>Surveying</u> <u>Services,</u> <u>LLC</u>	7.1.3	Deliver HCRMA survey monument caps (if applicable)	
HCRMA	<u>ROW</u> <u>Surveying</u> <u>Services,</u> <u>LLC</u>	7.1.4	Review of the HCRMA Survey Manual and Right of Way requirements and discuss... <ul style="list-style-type: none"> <li>Parcel creation and numbering Requirements. The methodology of numbering ROW parcels must be correct and consistent to avoid problems in the appraisal process or with record maintenance through the ROW information system. Communicate regularly with the HCRMA for uniformity of Parcel creation methodology.</li> <li>ROW MAP Requirements.</li> <li>Parcel Plats and Parcel Descriptions Requirements.</li> </ul>	

#### **7.2 Field Work Tasks.**

To be provided by:				
	<u>ROW</u> <u>Surveying</u> <u>Services,</u> <u>LLC</u>	7.2.1	Monument the final project ROW lines... <ul style="list-style-type: none"> <li>Set a 5/8” diameter x 24” long rebar, capped with an “HCRMA ROW” aluminum disk along the ROW lines at all corners, angle points, and points of curvature and tangency.</li> </ul>	
	<u>ROW</u> <u>Surveying</u> <u>Services,</u> <u>LLC</u>	7.2.2	Monument Parcel corners... <ul style="list-style-type: none"> <li>Set 5/8” diameter x 18” long rebar, capped with an “HCRMA ROW” aluminum disk along ROW lines</li> <li>Set 1/2" diameter x 18” long rebar, capped with an appropriate cap bearing identification of the sub consultant Surveyor on interior corners (corners inside the taking)</li> </ul>	

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

	<u>ROW</u> <u>Surveying</u> <u>Services,</u> <u>LLC</u>	7.2.3	Verify that all planimetric features of existing topo and planimetrics within the staked parcel are current. <ul style="list-style-type: none"> <li>Exercise special care in observing both structure and aerial encroachments such as overhead electric and telephone lines with cross-arms.</li> </ul>
--	--	-------	--

**7.3 Office Work / Delivery Preparation Tasks**

To be provided by:					
	<u>ROW Surveying Services, LLC</u>	7.3.1	Analyze, define and create final Parcels and Parcel numbering plan. <ul style="list-style-type: none"><li>• See Parcel creation definition above.</li></ul>		
	<u>ROW Surveying Services, LLC</u>	7.3.2	Update existing Planimetric map with any new or missing features or encroachments.		
	<u>ROW Surveying Services, LLC</u>	7.3.3	Prepare and Create ROW MAP including... <ul style="list-style-type: none"><li>• Title Sheet</li><li>• Parcel Index Sheet</li><li>• Control Sheet<ul style="list-style-type: none"><li>○ (BMs set as per Attachment C.8 – Detailed scope of Service for Construction Staking will be the control on this sheet)</li></ul></li><li>• Plan Sheets</li></ul>		
	<u>ROW Surveying Services, LLC</u>	7.3.4	Prepare and create PARCEL PLATS and DESCRIPTIONS Prepare survey plats and metes and bounds descriptions as per HCRMA requirements for each Acquisition Parcel.		



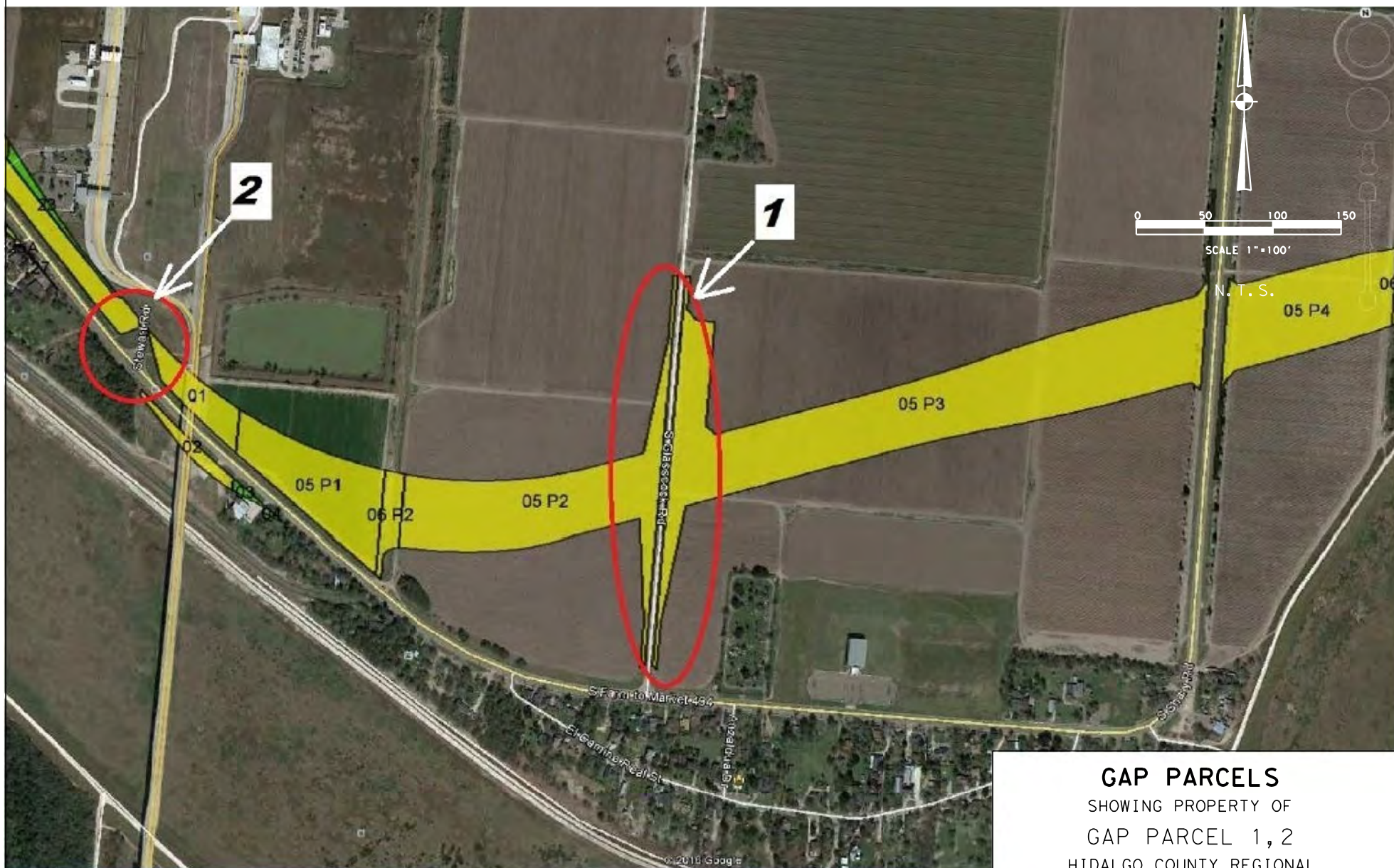


Exhibit B-1 - Exhibit outlining the basis of the Scope of Work

## GAP PARCELS

SHOWING PROPERTY OF

GAP PARCEL 1, 2

HIDALGO COUNTY REGIONAL  
MOBILITY AUTHORITY

**ROW** SURVEYING SERVICES, LLC.  
900 S. STEWART RD., SUITE 13  
MISSION, TEXAS 78572  
TEL.: (956) 424-5335  
FAX.: (956) 583-7116  
TBPLS REG. FIRM# 10193886



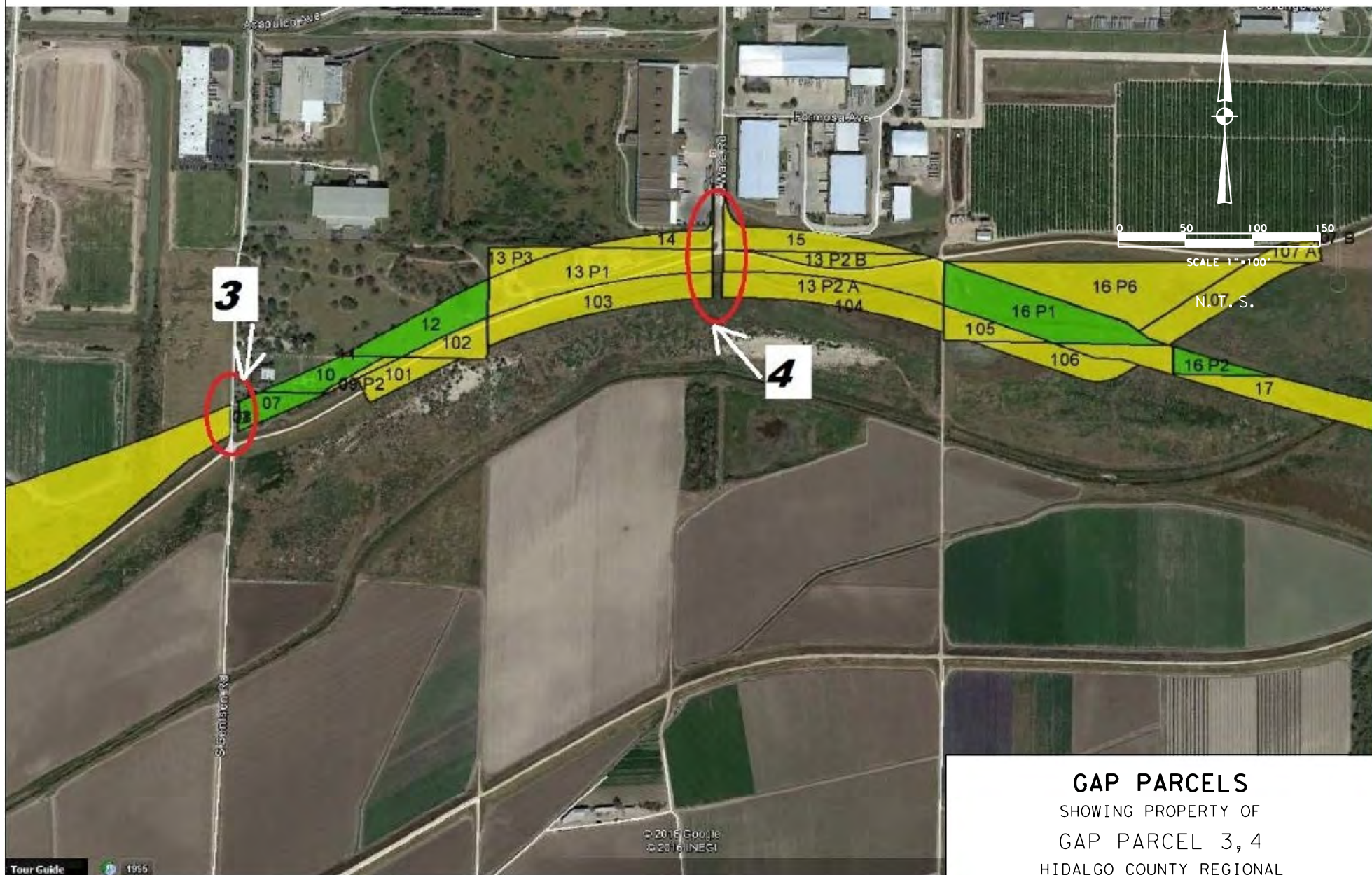


Exhibit B-1 - Exhibit outlining the basis of the Scope of Work

## GAP PARCELS

SHOWING PROPERTY OF

GAP PARCEL 3, 4

HIDALGO COUNTY REGIONAL  
MOBILITY AUTHORITY

**ROW** SURVEYING SERVICES, LLC.  
900 S. STEWART RD., SUITE 13  
MISSION, TEXAS 78572  
TEL.: (956) 424-3335  
FAX: (956) 583-7116

TBPLS REG. FIRM# 10193886



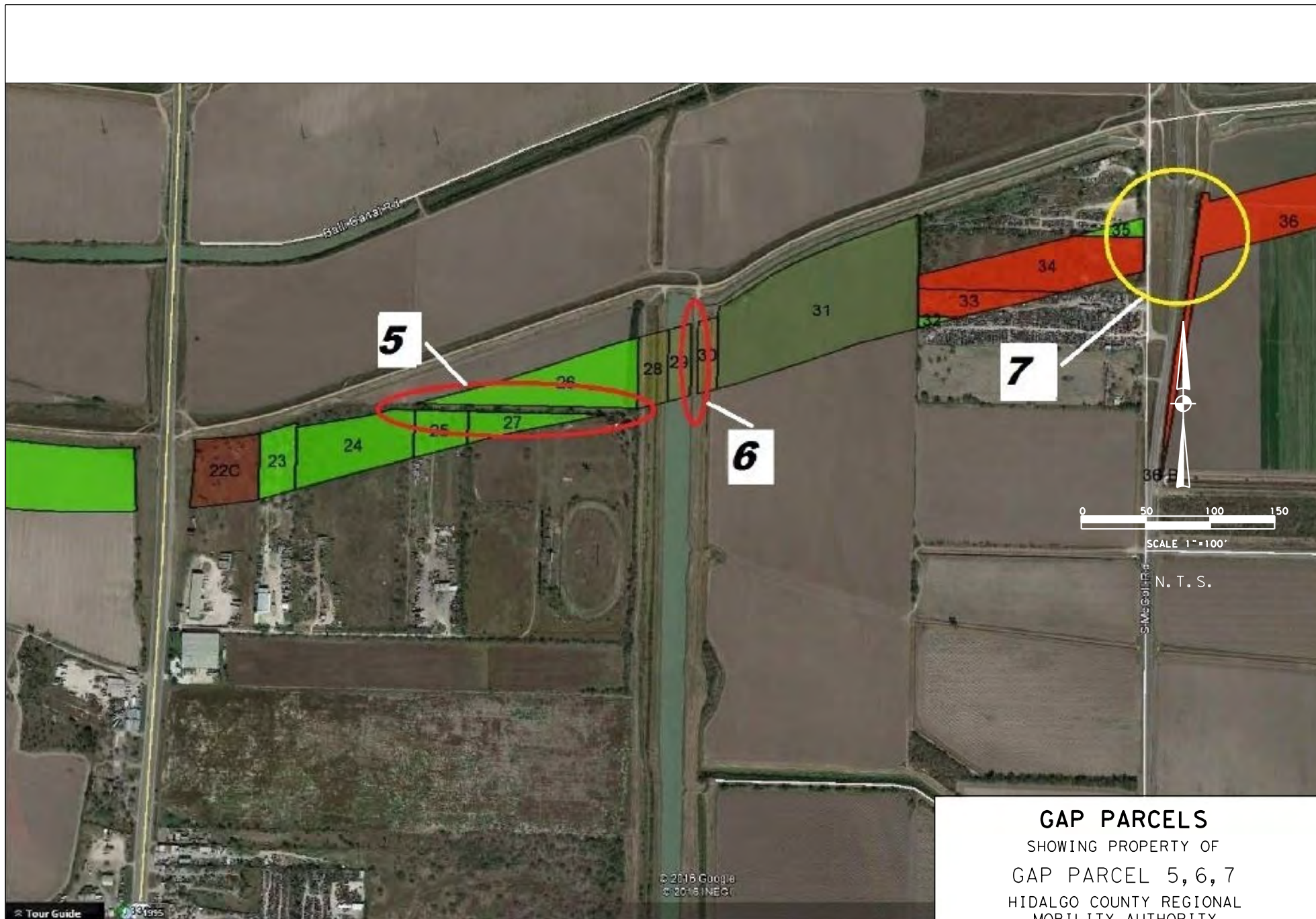


Exhibit B-1 - Exhibit outlining the basis of the Scope of Work

# **GAP PARCELS**

SHOWING PROPERTY OF  
GAP PARCEL 5, 6, 7  
HIDALGO COUNTY REGIONAL  
MOBILITY AUTHORITY

**ROW** SURVEYING SERVICES, LLC.  
900 S. STEWART RD., SUITE 13  
MISSION, TEXAS 78572  
TEL.: (956) 424-3335  
FAX.: (956) 583-7116  
TBPLS REG. FIRM# 10193886



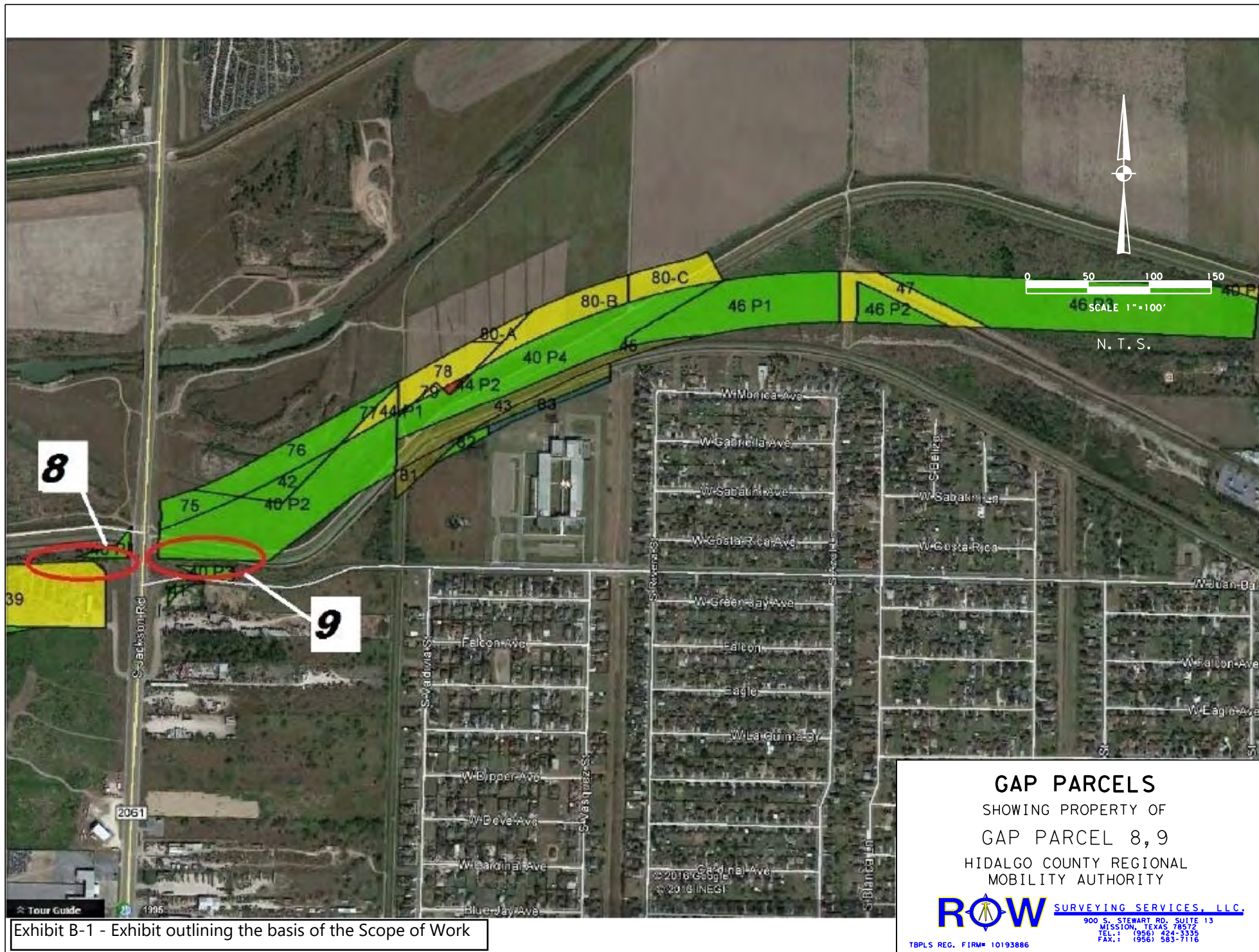


Exhibit B-1 - Exhibit outlining the basis of the Scope of Work

## GAP PARCELS

SHOWING PROPERTY OF  
GAP PARCEL 8, 9  
HIDALGO COUNTY REGIONAL  
MOBILITY AUTHORITY

**ROW** SURVEYING SERVICES, LLC.  
900 S. STEWART RD. SUITE 13  
MISSION, TEXAS 78572  
TEL.: (956) 424-5335  
FAX.: (956) 583-7116

TBPLS REG. FIRM# 10193886



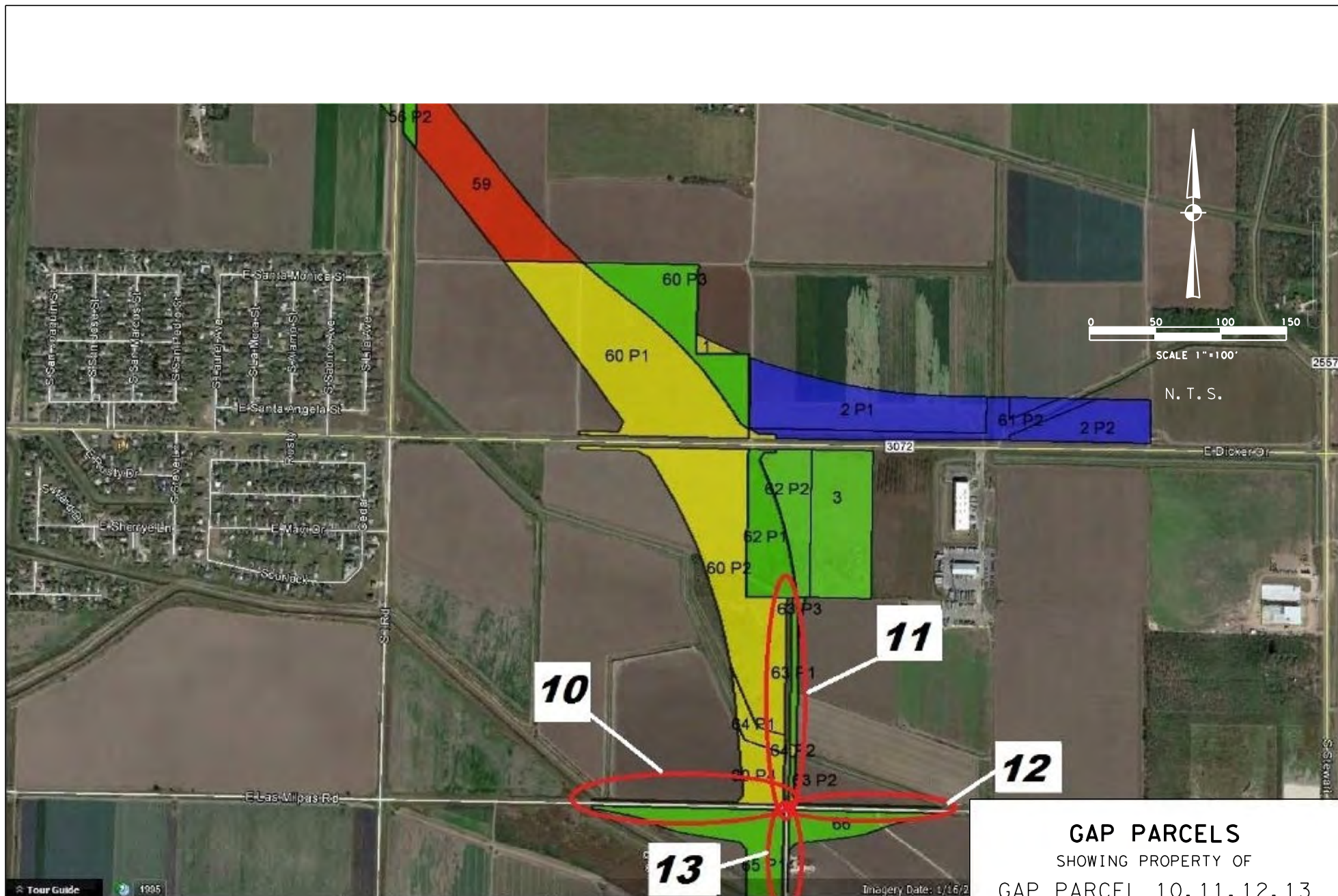


Exhibit B-1 - Exhibit outlining the basis of the Scope of Work

**GAP PARCELS**  
 SHOWING PROPERTY OF  
 GAP PARCEL 10, 11, 12, 13  
 HIDALGO COUNTY REGIONAL  
 MOBILITY AUTHORITY

**ROW SURVEYING SERVICES, LLC.**  
 900 S. STEWART RD., SUITE 13  
 MISSION, TEXAS 78572  
 TEL: (956) 424-5335  
 FAX: (956) 583-7116  
 TBPLS REG. FIRM# 10193886

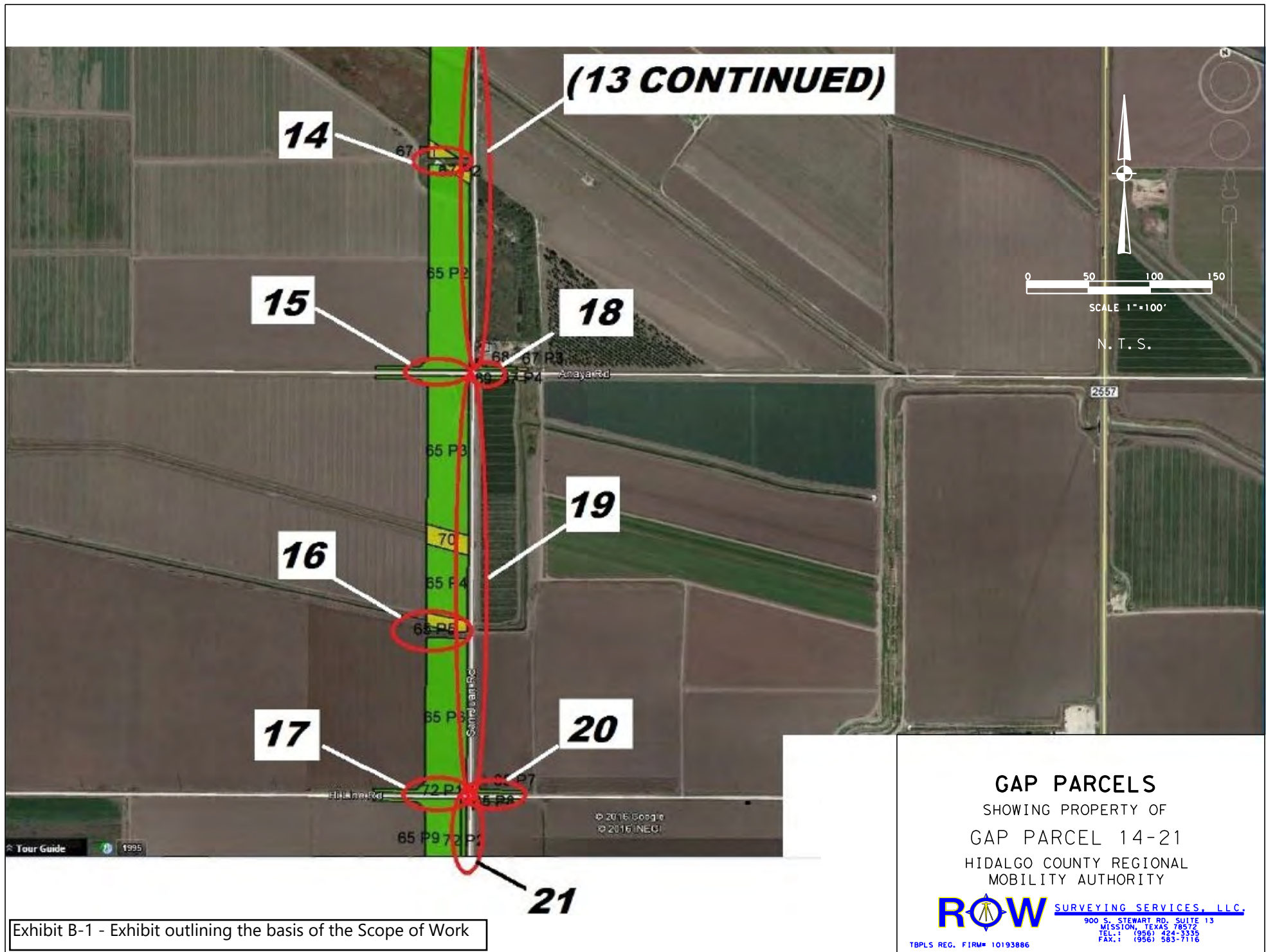
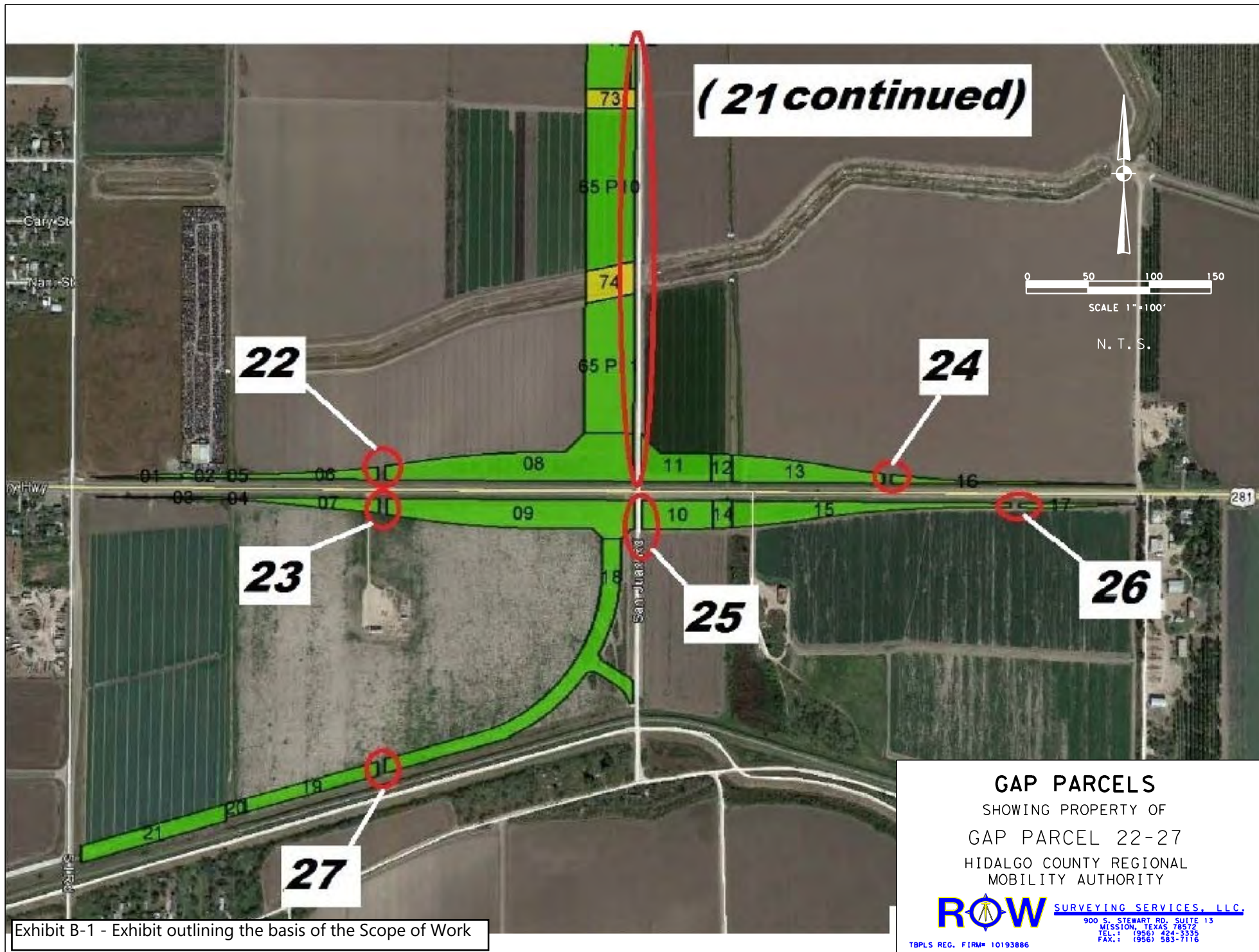


Exhibit B-1 - Exhibit outlining the basis of the Scope of Work

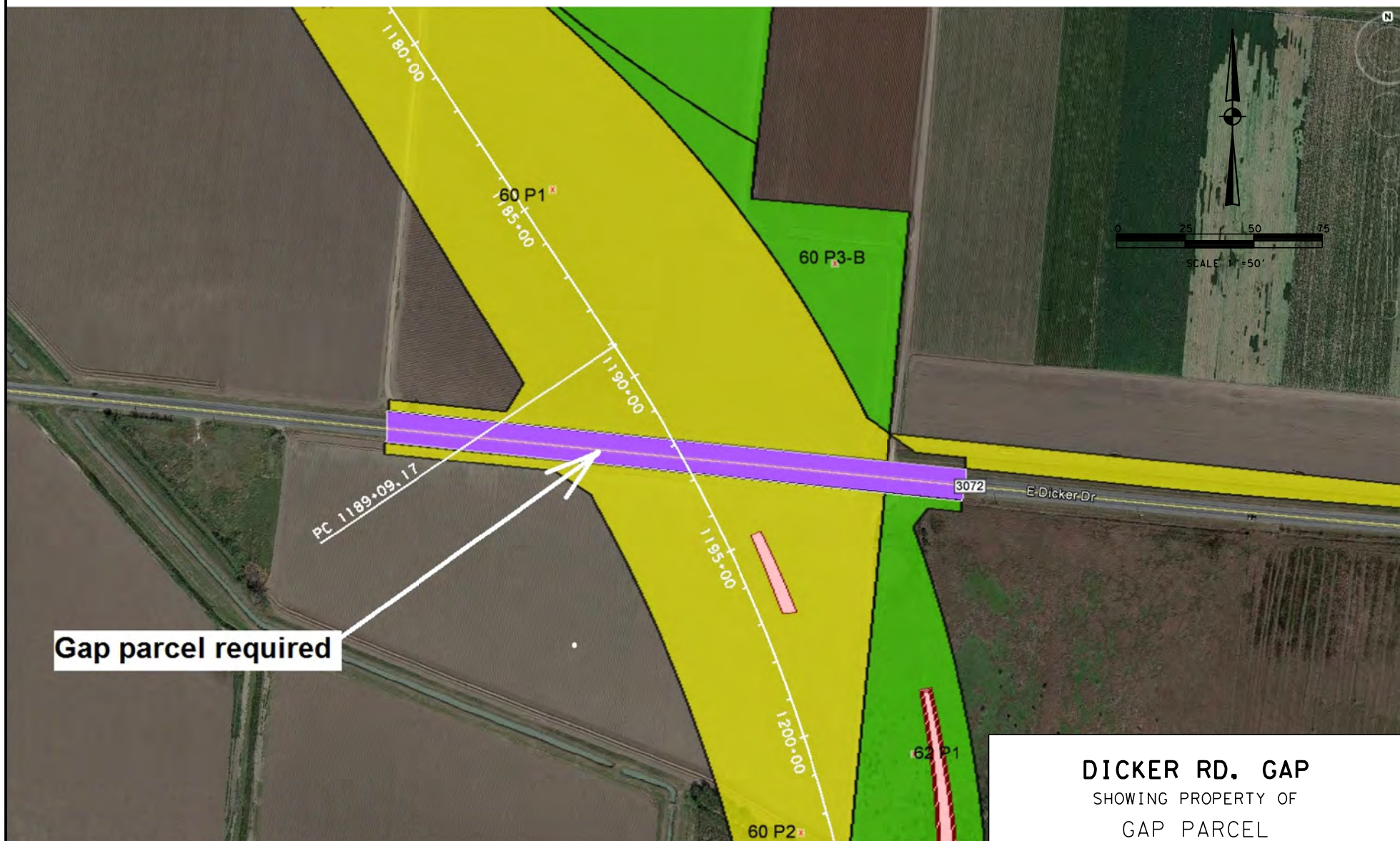
**GAP PARCELS**  
SHOWING PROPERTY OF  
GAP PARCEL 14-21  
HIDALGO COUNTY REGIONAL  
MOBILITY AUTHORITY

**ROW** SURVEYING SERVICES, LLC.  
900 S. STEWART RD. SUITE 13  
MISSION, TEXAS 78572  
TEL.: (956) 424-5335  
FAX.: (956) 583-7116  
TBPLS REG. FIRM# 10193886









**Gap parcel required**

Exhibit B-1 - Exhibit outlining the basis of the Scope of Work

# **DICKER RD. GAP**

SHOWING PROPERTY OF

**GAP PARCEL**

REGIONAL MOBILITY AUTHORITY



**SURVEYING SERVICES, LLC.**

900 S. STEWART RD. SUITE 13  
MISSION, TEXAS 78672  
TEL.: (956) 424-3336  
FAX.: (956) 424-3132

TBPLS REG. FIRM# 10193886



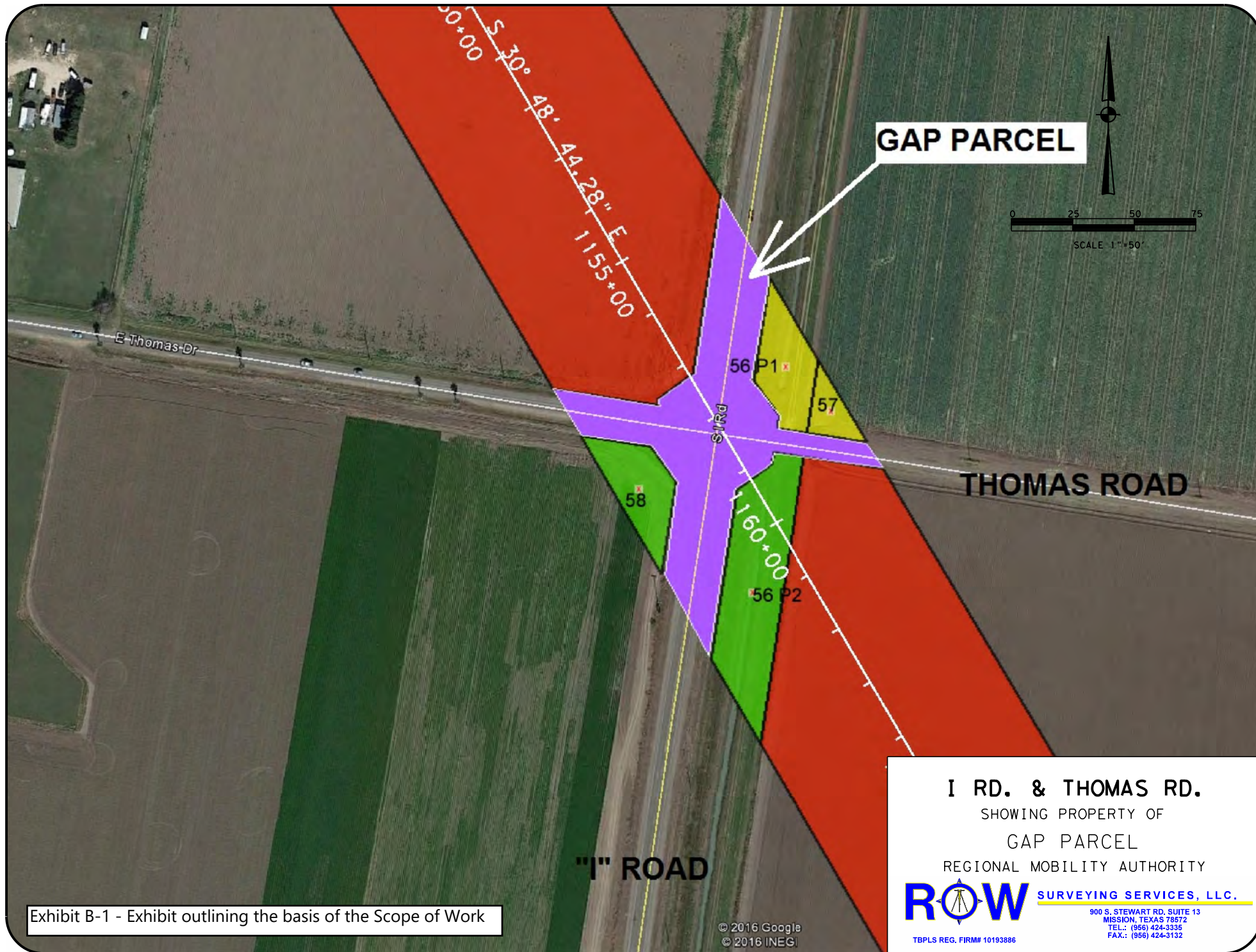


Exhibit B-1 - Exhibit outlining the basis of the Scope of Work

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**I RD. & THOMAS RD.**

SHOWING PROPERTY OF

**GAP PARCEL**

REGIONAL MOBILITY AUTHORITY



**SURVEYING SERVICES, LLC.**

900 S. STEWART RD, SUITE 13  
MISSION, TEXAS 78572  
TEL.: (956) 424-3335  
FAX.: (956) 424-3132

TBPLS REG. FIRM# 10193886



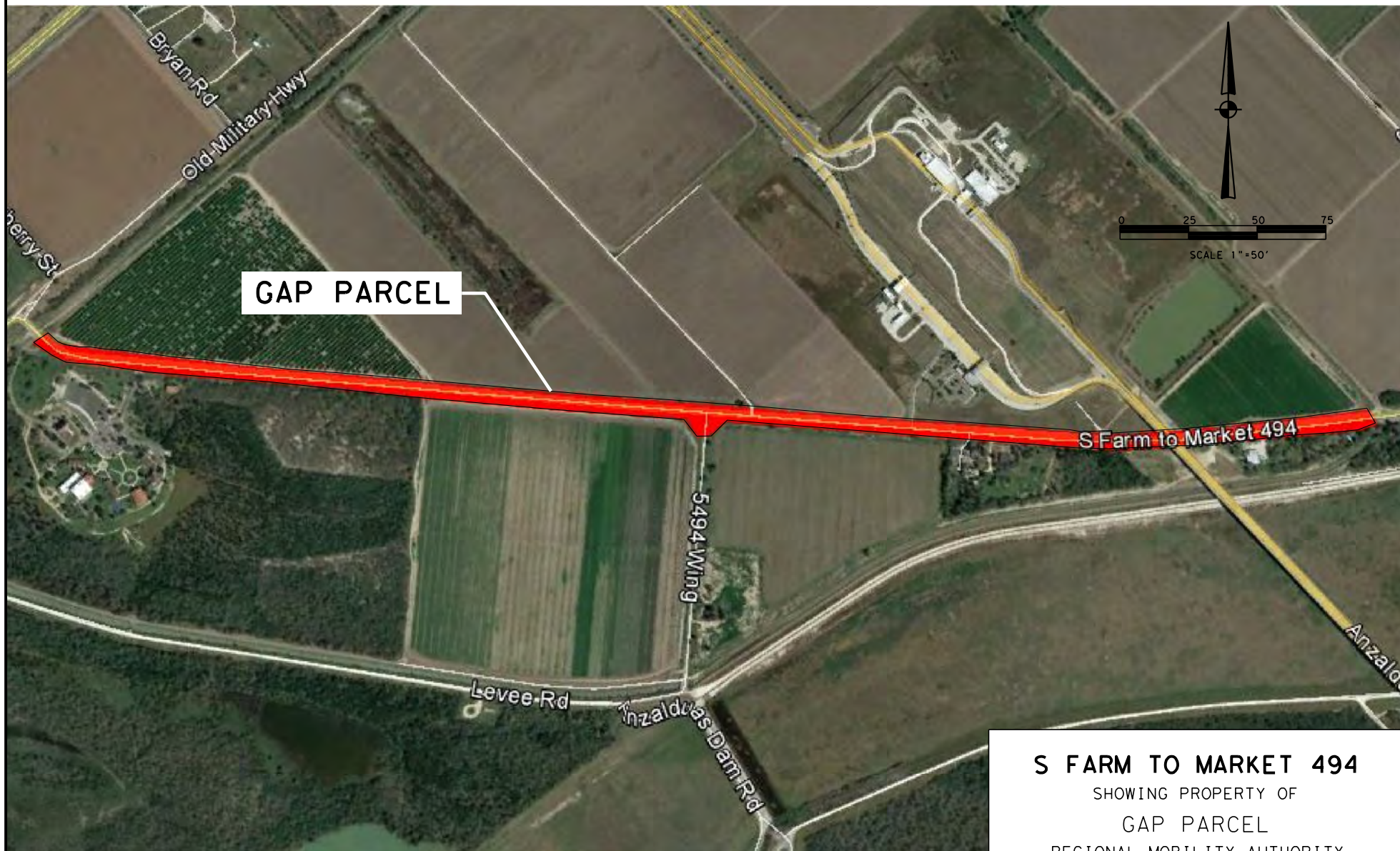


Exhibit B-1 - Exhibit outlining the basis of the Scope of Work

## S FARM TO MARKET 494

SHOWING PROPERTY OF

GAP PARCEL

REGIONAL MOBILITY AUTHORITY

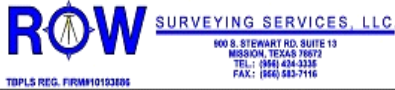


**SURVEYING SERVICES, LLC.**

900 S. STEWART RD, SUITE 13  
MISSION, TEXAS 78572  
TEL.: (956) 424-3335  
FAX.: (956) 424-3132

TBPLS REG. FIRM# 10193886

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



## IBTC SURVEY SERVICES

FROM THE INTERCHANGE WITH SH365 TO I-2  
 AND FRM THE VALLEY VIEW INTERCHANGE TO FM 493

### Work Authorization #2 - EXHIBIT C - WORK SCHEDULE



ID	Task Name	Duration	Start	Finish	2017	
					12/25 1/1 1/8 1/15 1/22 1/29 2/5 2/12 2/19 2/26 3/5 3/12 3/19 3/26 4/2 4/9 4/16 4/23 4/30 5/7 5/14 5/21 5/28 6/4 6/11 6/18 6/25 7/2 7/9 7/16 7/23 7/30	
1	<b>IBTC SURVEY CONTRACT</b>	<b>60 days</b>	<b>Mon 1/9/17</b>	<b>Fri 3/31/17</b>		
2	Coordination, Admin, Research and Abstracting	60 days	<b>Mon 1/9/17</b>	<b>Fri 3/31/17</b>		Coordination, Admin, Research and Abstracting
3	Field Work	60 days	<b>Mon 1/9/17</b>	<b>Fri 3/31/17</b>		Field Work
4	Office Work / Delivery Preparation	60 days	<b>Mon 1/9/17</b>	<b>Fri 3/31/17</b>		Office Work / Delivery Preparation

Project: IBTC Survey Schedule Date: Mon 1/9/17	Task		External Tasks		Manual Task		Finish-only	
	Split		External Milestone		Duration-only		Deadline	
	Milestone		Inactive Task		Manual Summary Rollup		Progress	
	Summary		Inactive Milestone		Manual Summary		Manual Progress	
	Project Summary		Inactive Summary		Start-only			

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

ROW Surveying Services, LLC  
Survey Services for the HCRMA  
Work Authorization No. 2  
Schedule Duration: 1/9/17 - 3/31/17

EXHIBIT 'D'  
Fee Schedule/Budget for  
Hidalgo County Regional Mobility Authority (HCRMA)  
Work Authorization No. 2  
SH 365 Surveying Services  
LIMITS: Lump Sum for 30 Parcels

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	30	30	0	0	34	29	32	0	0	0	0	155		\$ 16,240.00
Field Work	0	0	0	0	0	0	0	0	215	0	0	215		\$ 27,950.00
Office Work / Delivery Preparation	30	30	0	35	120	0	0	0	0	0	0	215		\$ 20,925.00
Subtotal	60	60	0	35	154	29	32	0	215	0	0	585		\$ 65,115.00
Total Manhours by Classification	60	60	0	35	154	29	32	0	215			585		
Contract Hourly Rate by Classification	\$ 200.00	\$ 150.00	\$ 105.00	\$ 75.00	\$ 65.00	\$ 50.00	\$ 65.00	\$ 80.00	\$ 130.00	\$ 168.00	\$ 198.00			
Total Fee by Classification	\$ 12,000.00	\$ 9,000.00	\$ -	\$ 2,625.00	\$ 10,010.00	\$ 1,450.00	\$ 2,080.00	\$ -	\$ 27,950.00			\$ 65,115.00		
% Utilization by Over 6 months	5.78%	5.78%	0.00%	3.37%	14.84%	2.79%	3.08%	0.00%	20.71%				CHECK (MHRs): 585	
% of Total Labor Hours	10.26%	10.26%	0.00%	5.98%	26.32%	4.96%	5.47%	0.00%	36.75%			100.00%	CHECK (LABOR):	
% of Total Labor Cost	18.43%	13.82%	0.00%	4.03%	15.37%	2.23%	3.19%	0.00%	42.92%			100.00%	\$ 65,115.00	
TOTAL DIRECT LABOR COST														\$ 65,115.00
DIRECT EXPENSES	Rate	Unit	Amount	Total										
Mileage	\$ 0.56	Mile	0	\$ -									\$ -	
Photocopies	\$ 0.10	Sheet	0	\$ -									\$ -	
Blue/line/Black/line Prints	\$ 2.00	Sheet	0	\$ -									\$ -	
Deed/Copies	\$ 1.00	Sheet	0	\$ -									\$ -	
Certified Deed Copies	\$ 2.00	Sheet	0	\$ -									\$ -	
Mylar (11x17)	\$ 3.00	Sheet	0	\$ -									\$ -	
Mylar (22x34)	\$ 6.00	Sheet	0	\$ -									\$ -	
TOTAL DIRECT EXPENSES				\$ -										\$ -
SPECIAL SERVICES FEE (SUBCONSULTANTS)														DBE Participation 0.00%
Name	Task(s) Summary													
TOTAL SPECIAL SERVICES FEE (SUBCONSULTANTS)														\$ -
GRAND TOTAL														\$ 65,115.00

**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 ROW Surveying Services, LLC.

Work Authorization (WA)#: 2 WA Amount: \$65,115.00 Date: \_\_\_\_\_

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

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

Description of Work (List by category of work or task description. Attach additional pages, if necessary.)	Dollar Amount (For each category of work or task description shown.)
Survey	\$65,115.00
FC	\$0
Total Commitment Amount (Including all additional pages.)	\$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:</b> ROW Surveying Services, LLC. <b>Address:</b> 900 S. Stewart Rd., Suite 13 <b>Mission, Texas 78572</b> <b>VID Number:</b> 14620943887 <b>PH:</b> (956) 424-3335; <b>FX:</b> (956) 583-7116 <b>Email:</b> <a href="mailto:julio@southtexasig.com">julio@southtexasig.com</a>	<b>Name:</b> <u>Julio Cerda, P.E.</u> (Please Print) <b>Title:</b> <u>President</u>  <b>Signature</b> <b>Date</b>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>PH:</b> (XXX) XXX-XXXX; <b>FX:</b> (XXX) XXX-XXXX <b>Email:</b>	<b>Name:</b> _____ (Please Print) <b>Title:</b> _____  <b>Signature</b> <b>Date</b>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>PH:</b> <b>FX:</b> <b>Email:</b>	<b>Name:</b> _____ (Please Print) <b>Title:</b> _____  <b>Signature</b> <b>Date</b>

Item 31



**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>    X    </u>	AGENDA ITEM	<u>    3I    </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>    2/20/17    </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>    2/28/17    </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2017-20 – APPROVAL OF CONTRACT AMENDMENT NUMBER 1 TO THE PROFESSIONAL SERVICE AGREEMENT WITH ROW SURVEYING SERVICES FOR INCREASE IN MAXIMUM AMOUNT PAYABLE FOR WORK AUTHORIZATION NUMBER 2.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes        No  
Consideration and Approval of Contract Amendment Number 1.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:   X   Yes        No   N/A
5. Staff Recommendation: **Motion To Approve Resolution 2017- 20 – Contract Amendment Number 1 To The Professional Service Agreement With ROW Surveying Services, LLC To Increase The Maximum Amount Payable For Work Authorization Number 2.**
6. Program Manager's Recommendation:   X   Approved        Disapproved        None
7. Planning Committee's Recommendation:        Approved        Disapproved   X   None
8. Board Attorney's Recommendation:        Approved        Disapproved   X   None
9. Chief Auditor's Recommendation:        Approved        Disapproved   X   None
10. Chief Financial Officer's Recommendation:        Approved        Disapproved   X   None
11. Executive Director's Recommendation:   X   Approved        Disapproved        None



- ☐ CMT Services
- ☐ Environmental \_\_\_\_\_
- ☐ Engineering \_\_\_\_\_
- ☐ Geo-Technical \_\_\_\_\_
- ☒ Surveying **ROW Surveying Services** \_\_\_\_\_

## CONTRACT AMENDMENT SUMMARY

RESOLUTION 2017-20

Original Contract Amount \$ 25,000

Amendment # 1

Amount \$ 48,235.00

### Approved Amendments:

Resolution No.	Description	Amount
2016-127	Original Contract Amount	\$ 25,000.00

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

Contract Amount **\$ 25,000.00**

Proposed Amendment

2017-20

**\$ 48,235.00**

### Goal and Options:

To increase the maximum amount payable for WA# 2.

**Staff is recommending approval of this request in the amount of \$ 48,235.00  
for a Revised Maximum Payable Amount of \$ 73,235.00**

Carlos Moreno, Land Ac

Requested by:

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2017-20

**APPROVAL OF CONTRACT AMENDMENT NUMBER  
1 TO THE PROFESSIONAL SERVICE AGREEMENT  
WITH ROW SURVEYING SERVICES TO INCREASE  
THE MAXIMUM AMOUNT PAYABLE FOR WORK  
AUTHORIZATION NUMBER 2**

THIS RESOLUTION is adopted this 28<sup>th</sup> day of February, 2017 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, creating 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, on February 22, 2012 the Authority approved Resolution 2012-04 authorizing the Executive Committee to determine the size, structure and scope of the Technical Committee, identify candidates and issue requests for participation; and

WHEREAS, on October 16, 2013 the Authority approved Resolution 2013-41 authorizing 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, on November 20, 2014, the Authority approved Resolution 2013- 53 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 (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) to establish a surveying pool for the project; and

WHEREAS, on June 18, 2014, the Authority approved Resolution 2014-53 awarding professional service agreements to Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Malden & 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, the Authority to approved Resolution 2016-127, which Awarded a Contract and Work Authorization Number 1 to the professional service agreement with ROW Surveying Services, LLC to provide parcel sketches for existing county road right of ways as part of the 365 Tollway Project in the contract amount of \$25,000.00 and Work Authorization Number 1 amount of \$8,120.00; and

WHEREAS, Resolution 2016-127 erroneously list the scope of work for Work Authorization Number 1 as providing parcel sketches for existing county road right of ways; and

WHEREAS, the correct scope of work for Work Authorization Number 1 is to provide updated sketches for Parcels 19, 34, 109 and 114 as part of the 365 Tollway Project; and

WHEREAS, approval of Resolution 2017-21 is necessary to correct the scrivener error in Resolution 2016-127; and

WHEREAS, on February 28, 2017, the Authority approved Resolution 2017- 19 Work Authorization Number 2 to the professional service agreement with ROW Surveying Services, LLC to provide parcel sketches for existing county road right of way parcels and gaps as part of the 365 Tollway Project in the amount of \$65,115.00; and

WHEREAS, the Authority finds it necessary to approve Resolution 2017- 20 Contract Amendment Number 1 to the professional service agreement with ROW Surveying Services, to increase the maximum amount payable for Work Authorization Number 2 in the amount of \$48,235.00.

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 Contract Amendment Number 1 to the professional service agreement with ROW Surveying to increase the maximum amount payable for Work Authorization Number 2 in the amount of \$48,235.00; hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute, Contract Amendment Number 1 to the Professional Services Agreement for Surveying Services with ROW Surveying 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 February, 2017, at which meeting a quorum was present.

---

S. David Deanda, Jr., Chairman

---

Ricardo Perez, Secretary/Treasurer

Exhibit A

Contract Amendment Number 1  
to  
Professional Service Agreement with  
ROW Surveying  
for  
Surveying Services for the  
365 Tollway Project

**◆ Contract ◆**

**Hidalgo County  
Regional Mobility Authority  
(HCRMA)(Authority)**

**SURVEYING SERVICES IBTC  
Interchange with 365 Tollway  
(formerly SH 365) to I-2 and from  
the Valleyview Interchange to FM  
493 (including other surveying  
tasks, as assigned)**

**Contract Amendment No. 1**

**February 28, 2017**

**ROW Surveying Services, LLC**

## CONTRACT AMENDMENT NO. 1



**CONTRACT AMENDMENT NO. 1**  
**TO PROFESSIONAL SERVICES**  
**AGREEMENT FOR SURVEYING SERVICES**

**THIS CONTRACT AMENDMENT NO 1 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 ROW Surveying Services, LLC. (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 \$25,000.00 to \$73,235.00 for a total increase of \$48,235.00 due to additional scope and effort outlined in Work Authorization No. 2 (\$65,115.00).

This Contract Amendment No. 1 to the Professional Services Agreement 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 Contract Amendment is executed in duplicate counterparts and hereby accepted and acknowledged below.

**THE SURVEYOR**

\_\_\_\_\_  
(Signature)  
Julio Cerda  
\_\_\_\_\_  
(Printed Name)  
President  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

**THE AUTHORITY**

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

Item 5A

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>    X    </u>	AGENDA ITEM	<u>    5A    </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  12/20/2016  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  02/28/2017  </u>
	<u>          </u>		
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2016-134 – AWARD OF CONTRACT FOR TOLL SYSTEM INSTALLATION, INTEGRATION AND MAINTENANCE FOR THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY 365 TOLLWAY PROJECT**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
Consideration and Approval of ranking and award of contract for Toll System, Installation and Maintenance for 365 Tollway Project.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:      Yes      No   X   N/A
5. Staff Recommendation: **Motion to approve Resolution 2016-134 – Approval of Selection and Award of Contract, 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:      Approved      Disapproved   X   None
11. Construction Engineer's Recommendation:      Approved      Disapproved   X   None
12. Executive Director's Recommendation:   x   Approved      Disapproved      None

**Memorandum Date:** 01/16/2017

**Subject:** PMC review of Certain Technical portions of the December 19, 2016 Correspondence from Electronic Transactions Consultant's Corporation ("ETC") regarding the HCRMA's RFP for Toll System Installation, Integration and Maintenance

**Prepared by:** Eric Davila, PE, PMP, CFM on behalf of PMC

**Recipients:** Pilar Rodriguez, PE and HCRMA Staff

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#### Background:

At the behest of the Authority, Dannenbaum Engineering Corp, acting in their capacity as Program Management Consult (PMC) have reviewed the 3 (three) highlighted technical provisions within Legal Counsel's memorandum (Attachment 1) of their review of the Subject correspondence from ETC (Attachment 2) which outlined 9 (nine) issues based on TEDSI/Fagan's recommendation memorandum contained in the December 2016 HCRMA Board Packet Item 3F (Attachment 3).

#### Review of Issues:

##### Issue 4:

**TEDSI/Fagan Cited Text:** Page 4 – There are five exceptions in testing alone.

**ETC Response:** ETC did not take exceptions to any of the testing requirements. ETC made a reference to the meet this requirement. Master Test Plan, which is approved at the sole discretion of the Authority, as the governing document to be used during all phases of testing. ETC's response provided detail and clarification, per standard industry practice, as to how we will meet this requirement.

**PMC Review:** The PMC examined Section 06 of the Technical Response provided by Kapsch and ETC, respectively, to examine the issue of exceptions. The PMC has been able to substantiate that ETC makes exceptions in several sections of ETC's Volume 12, Technical Response Guide, and in particular; 1) 06-1.3.1 FAT Report and Approval; 2) 06-1.4 System Integration Test (SIT); 3) 06-1.4.1 SIT Report and Approval; 4) 06-1.5 Systems Acceptance Testing (SAT); and 5) 06-1.6 Final Acceptance. The technical response guide prepared by TEDSI/Fagan does request they offer an explanation followed by highlighted text to be provided by the respondent clarifying the proposed solution (seen on Technical Response Guide Page 9 of 210 Section B, bottom of cell), which ETC does not highlight rationale in their responses. Perhaps the lack of clarification on the proposed solution left a risk of potential for change orders in their response when coupled with the responses about potential change orders made by industry clientele. PMC does concur with ETC that their responses did include references to a Master Test Plan in their clarifications without really elaborating what that Master Test Plan contains or how it was missing somehow from the RFP documents which would be valuable information to make note of to the reviewers of this proposal. Finally, based on these areas where ETC noted exceptions it appears Kapsch had more elaborate narratives outlining how the requirements would be met which would lead to a sense that the requirements as outlined by the HCRMA are understood and less likely to cause issues in the execution of the scope.

##### Issue 7 & 9:

**TEDSI/Fagan Cited Text:** Company Overview, Texas and IOP – Cannot determine that they are maintaining toll lanes in Texas.

**ETC Response:** Texas & IOP - ETC has reviewed the RFP response requirements and cannot find any requirement or mention that scores will be based on vendor's number of lanes or experience in the State of Texas. Had the RFP contained

**Memorandum Date:** 01/16/2017

**Subject:** PMC review of Certain Technical portions of the December 19, 2016 Correspondence from Electronic Transactions Consultant's Corporation ("ETC") regarding the HCRMA's RFP for Toll System Installation, Integration and Maintenance

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**Recipients:** Pilar Rodriguez, PE and HCRMA Staff

this requirement or had ETC been provided direction to include experience in the State of Texas, we would have elaborated more on the fact that ETC:

- a) Is a Texas based corporation with extensive Texas experience;
- b) Has provided and maintained roadside and back office solutions for both NTTA and HCTRA since 2000 and has provided roadside systems for Fort Bend County Toll Road Authority in the past;
- c) Has architected, developed, and maintains the current Texas IOP and is currently developing the next generation IOP that will interface to the Southern States IOP in 2<sup>nd</sup> quarter of 2017; and
- d) Is currently under contract to implement a new BOS for HCTRA in 2017.

ETC's proposed solution for HCRMA includes the RITE Lane Controller which is currently installed and operating in all NTTA Lanes (over 325 lanes on eight roadways). The ETC Failover Module and Lane Interface Module are also installed and operating in all NTTA toll zones. Maintenance of the Lane Controller software and tuning of the lanes is performed by the ETC proposed team, specifically IMI, who is a strategic technology partner to ETC. IMI is actively involved in the setup and maintenance of the RITE Lane Controller on all ETC roadside projects nationwide.

ETC currently provides the lane solution for HCTRA's Katy Managed Lane system supporting six dynamically-priced ORT plazas. ETC provides software maintenance for these systems. The ETC Team has far more experience installing and maintaining Texas interoperable lanes than any other bidder.

Additionally, ETC is providing full roadside maintenance crews as well as software maintenance for over 600 lanes nationally and has recently been commended for its outstanding maintenance services and roadside solutions by The Illinois Tollway. ETC, as the designer, integrator, and operator of the Team Texas IOP Hub, processes over 20M IOP transactions every year, including those provided by our competitors.

#### **PMC Review:**

The PMC reviewed TEDSI/Fagan's Executive Summary of the ITS recommendation (Attachment 3) and noted that the summary provided by TEDSI summarizes key qualifications for both firms on a set of tables for Kapsch and ETC called "Qualifications and Technical Response Scoring." These tables contain a category called "Company Overview" with a subsection called "Texas & IOP" in which Kapsch scores an 18 "exceeds" and ETC scores a 6 "marginal". The tables contain scoring notes for which they list that Kapsch highlighted implementation with four Texas RMA's, and that for ETC they couldn't determine if ETC was "maintaining any toll lanes in Texas." While ETC's subsequent correspondence (Attachment 2) elaborates on this experience, the PMC reviewed ETC's proposal documents (specifically Appendix A which lists ETC's experience) and finds that Appendix A does list NTTA and HCTRA entries, but the columns state "Software Only" maintenance experience for these two Texas agencies—leading the PMC to corroborate TEDSI/Fagan's statement about not being able to determine if they are currently maintaining the actual toll lanes. While ETC's follow-up letter in Attachment 2 confirmed that HCTRA experience in software related only, they also elaborate more details about their subconsultant's role at NTTA—those details were not abundantly clear in the proposal documents on which the scoring was made.

#### **Issue 8:**

**Memorandum Date:** 01/16/2017

**Subject:** PMC review of Certain Technical portions of the December 19, 2016 Correspondence from Electronic Transactions Consultant's Corporation ("ETC") regarding the HCRMA's RFP for Toll System Installation, Integration and Maintenance

**Prepared by:** Eric Davila, PE, PMP, CFM on behalf of PMC

**Recipients:** Pilar Rodriguez, PE and HCRMA Staff

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**TEDSI/Fagan Cited Text:** Third Party BOS – Lowered Score

**ETC Response:** Again, ETC was unable to locate any specific reference points within the RFP response requirements that would indicate Third Party BOS would act as a specific scoring criteria and objects to the scoring on this item. ETC has extensive experience interfacing with and to third-party BOS providers on multiple projects. The Texas Interoperability Hub is an ETC-designed, developed, and maintained solution, providing us with unique qualifications well above and beyond those of any other bidder.

ETC recently completed a significant roadside to back office system integration project on behalf of The Illinois Tollway and has received high praise from The Illinois Tollway for our professionalism and adherence to schedule and scope, working in a collaborative manner with the Tollway and their third party back office provider.

**PMC Review:**

TEDSI/Fagan's recommendation in Attachment 3 lists two technical sub-scores under Company Overview called "Third party BOS" for which Kapsch received a 12 "exceeds" and ETC received an 8 "meets." PMC reviewed the RFP document called "2\_HCRMA Request for Proposals Toll System Installation, Integration and Maintenance.pdf" specifically Volume 02, Project Description, Section 02-3 Scope of Services to the Provided that "The TSI will be responsible for designing, furnishing, testing, installing, and maintaining software and hardware required for a toll collection system (TCS), which includes a Project Host Server (PHS) that shall integrate with the Texas Statewide IOP Hub, HCRMA's selected BOS, and the International Bridge System." TEDSI/Fagan go further to elaborate the importance of a Back Office by inclusion to the RFP an Attachment 1 IOPHub Data Security Guidelines (developed by ETC for NTTA, HCTRA, CTRMA, and TTA) where the BOS (here called SP for service provider) which "for this document, the Service Provider shall be defined as an Authority that sends transponder transactions and toll variance transactions to the IOPHub system for reconciliation." So while TEDSI/Fagan ultimately provided their own breakdown and allocation of points based on their professional opinion about the industry—the RFP documents do lay out the importance and role of a potential 3rd Party BOS in the scoping documents and in an RFP attachment. Ultimately TEDSI/Fagan decided that ETC's response met requirements whereas Kapsch exceeded them.

**Conclusion:**

Given the complexity of the system being procured for multiple years including costly up-front development costs and a long-term maintenance working relationship it is no surprise that the best value methodology yielded some questions about the final selection. The PMC was asked to review 3 technical points regarding a letter received from ETC where they elaborate, question, and provide additional information to bolster their case as to why they were the best value respondent. Ultimately the PMC reviewed the technical merits of the correspondence against the summary recommendation prepared by TEDSI/Fagan (Attachment 3) and then confirmed some of the items with the TSI RFP documents (when necessary) and found no reason to reverse or re-evaluate the original recommendation to select Kapsch for negotiations for toll system integrator (TSI) since the selection was based on a amply documented multiple criteria selection approach in which both teams were encouraged to elaborate on various key aspects about themselves and their proposed approach that ultimately caused the TEDSI/Fagan review team to believe Kapsch earned higher scores on the equally-applied criteria, recommendations from industry clients, and relevant recent experience. The HCRMA should take note that they have two respondents that meet technical criteria, and one simply happened to have nudged past the other

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so in the event negotiations aren't fruitful with the first best value proposer they do have a viable alternative with whom they can engage. It is also important to note that it is up to the Board's discretion to hold interviews.

Attachments:

- Attachment 1 - DM-\_5375869-v1-HCRMA\_Memo\_on\_December\_19\_\_2016\_Correspondence\_from\_ETC
- Attachment 2 - Ltr From ETC Re Toll System\_12.19.2016.pdf
- Attachment 3 - 2016-12-20 Board Packet\_Item 3F.pdf



December 19, 2016

Via Email and Overnight Courier  
Mr. Pilar Rodriguez  
Executive Director

Mr. S. David Deanda, Jr. (c/o Mr. Pilar Rodriguez)  
Chairman of the Board

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

Re: Hidalgo County Regional Mobility Authority Request for Proposals, Toll System  
Installation, Integration and Maintenance (the "RFP")

Dear Sirs:

This letter is in reference to the Hidalgo Regional Mobility Authority's (the "Authority") Toll System Installation, Integration and Maintenance procurement. As a Texas corporation based in Richardson, Texas, focused on the tolling industry for over 15 years, Electronic Transactions Consultants Corporation ("ETC") has significant and direct experience delivering and maintaining the solutions requested in the RFP, specifically in Texas.

ETC has reviewed the Authority's December 20, 2016, Board of Directors meeting and workshop agenda specific to Item 3F, the evaluation and recommendation of award for the subject procurement. Item 3F contains references to evaluation and scoring elements that trouble ETC. ETC's bid was more than one million dollars (\$1,000,000.00) or ten percent (10%) **less** than that of the recommended proposer. Moreover, several assumptions made by the selection team of the Authority relative to the technical evaluation and assessment of ETC's company experience were inaccurate.

Additionally, the evaluation comments incorrectly categorized ETC's Sample Agreement exceptions for modification as a negative element of ETC's proposal. However, ETC was being transparent and was simply following the instructions in RFP section 12-1.3.16 to provide any exceptions/clarifications to the Sample Agreement. ETC reviewed and provided constructive comments and proposed alternatives to the Authority to assist in expediting contract negotiations and avoid lengthy contract negotiations.



Most concerning is the fact that at no time did the Authority's selection team present any questions to ETC or request additional information or clarifications. The following table illustrates examples of incorrect and/or inaccurate assumptions made in evaluating ETC's proposal. We have provided brief clarifications for each item.

Reference to Item 3F	Cited Text	Clarification
Fagan Executive Summary		
Page 4	"ETC notes 14 exceptions to either the requirements or Sample Agreement, several of which Fagan Consulting recommends rejecting."	<p>As stated in ETC's proposal Appendix K, Agreement Exceptions cover page:</p> <p>"ETC has proposed alternative text for certain agreement items and looks forward to the opportunity to discuss further with the Authority to arrive at mutually agreeable terms and conditions."</p> <p>The document was intended to assist and streamline contract discussions but was always considered to be a mutually agreeable process with the Authority having ultimate approval on any contract modifications. ETC is confident that we can quickly execute an agreement.</p>
Page 4	"ETC lists exceptions that omit, modify requirements, or does not respond to several requirements in their technical response."	<p><b>Omitted requirements:</b> In RFP section 02-3.1, High Level Transaction Flow Description, several of the items listed under the Project Host Server are actually Back Office System requirements/functionality which are outside the scope of this project. See example below:</p> <p>"AVI transactions rejected by the IOP Hub will be transmitted to the HCRMA selected BOS for image review and PBM processing."</p> <p>As such, they appeared to be informational and describe the overall process. In ETC's technical response, these items were lined out, and an explanation was included in the text. We do not see this as an omission of any requirements.</p>

Reference to Item 3F	Cited Text	Clarification
		<p><b>Modified Requirements:</b> In ETC's technical response for items 09-8.1.1 and 09-9, the "Yes, as stated" box should have been checked rather than the "Yes, with modification," as ETC made no modifications to these performance requirements in our submitted performance requirements tables. ETC checked the "Yes, with modification" boxes in order to fill in the category "TSI Measurement Method" as required in the RFP.</p> <p><b>No response:</b> In ETC's technical response sections 03-1 and 07-3.1, the "Yes, as stated" response check box was mistakenly omitted and no box was checked. The text in part C of both responses clearly confirms compliance with these requirements, thus the box "Yes, as stated" should have been checked and evaluated in that manner.</p>
Page 4	"There are five exceptions in Testing alone."	ETC did not take exceptions to any of the testing requirements. ETC made a reference to the Master Test Plan, which is approved at the sole discretion of the Authority, as the governing document to be used during all phases of testing. ETC's response provided detail and clarification, per standard industry practice, as to how we will meet this requirement.
Page 4	"Contract negotiations with ETC may prove difficult based on their exceptions."	ETC is confident that negotiations will be efficient and timely. Our suggested language modifications were an attempt to provide an advanced understanding of items we would like to discuss and provide for the Authority's consideration in order to streamline the process in advance of face-to-face meetings. It has been ETC's experience that neither party benefits from the inevitable requests for contract revisions after intent to negotiate is initiated.
Page 4	"Change orders with ETC can be expected based on their exceptions to technical requirements."	ETC does not anticipate any change orders based on exceptions ETC has included in our proposal. To the contrary, these exceptions/modifications should mitigate the potential for change orders.

Reference to Item 3F	Cited Text	Clarification
Page 4	"One of ETC's references noted that 'Change order pricing has increased noticeably with new management.'"	It is ETC's understanding this statement is in reference to Back Office Solutions and not relevant to the scope of work in this RFP. Many factors are involved in pricing change orders, and ETC strives to provide strong value to the Authority and a fair price for the vendor. In fact, this particular referenced customer recently provided ETC a change order for (\$10M) to significantly extend its current roadside system by an additional 32 toll points without going through a competitive procurement process which they could have conducted.
Qualifications and Technical Proposal Scoring Table		
Company Overview, Texas and IOP	"Cannot determine that they are maintaining any toll lanes in Texas."	<p><u>Texas &amp; IOP</u> – ETC has reviewed the RFP response requirements and cannot find any requirement or mention that scores will be based on vendor's number of lanes or experience in the State of Texas. Had the RFP contained this requirement or had ETC been provided direction to include experience in the State of Texas, we would have elaborated more on the fact that ETC:</p> <ul style="list-style-type: none"> <li>a) Is a Texas based corporation with extensive Texas experience;</li> <li>b) Has provided and maintained roadside and back office solutions for both NTTA and HCTRA since 2000 and has provided roadside systems for Fort Bend County Toll Road Authority in the past;</li> <li>c) Has architected, developed, and maintains the current Texas IOP and is currently developing the next generation IOP that will interface to the Southern States IOP in 2<sup>nd</sup> quarter of 2017; and</li> <li>d) Is currently under contract to implement a new BOS for HCTRA in 2017.</li> </ul> <p>ETC's proposed solution for HCRMA includes the RITE Lane Controller which is currently installed and operating in all NTTA Lanes (over 325 lanes on eight roadways). The ETC Failover Module and</p>

Reference to Item 3F	Cited Text	Clarification
		<p>Lane Interface Module are also installed and operating in all NTTA toll zones. Maintenance of the Lane Controller software and tuning of the lanes is performed by the ETC proposed team, specifically IMI, who is a strategic technology partner to ETC. IMI is actively involved in the setup and maintenance of the RITE Lane Controller on all ETC roadside projects nationwide.</p> <p>ETC currently provides the lane solution for HCTRA's Katy Managed Lane system supporting six dynamically-priced ORT plazas. ETC provides software maintenance for these systems.</p> <p>The ETC Team has far more experience installing and maintaining Texas interoperable lanes than any other bidder.</p> <p>Additionally, ETC is providing full roadside maintenance crews as well as software maintenance for over 600 lanes nationally and has recently been commended for its outstanding maintenance services and roadside solutions by The Illinois Tollway. ETC, as the designer, integrator, and operator of the Team Texas IOP Hub, processes over 20M IOP transactions every year, including those provided by our competitors.</p>
Third Party BOS	Lowered score	<p>Again, ETC was unable to locate any specific reference points within the RFP response requirements that would indicate Third Party BOS would act as a specific scoring criteria and objects to the scoring on this item. ETC has extensive experience interfacing with and to third-party BOS providers on multiple projects. The Texas Interoperability Hub is an ETC-designed, developed, and maintained solution, providing us with unique qualifications well above and beyond those of any other bidder.</p> <p>ETC recently completed a significant roadside to back office system integration project on behalf of The Illinois Tollway and has received high praise</p>

Reference to Item 3F	Cited Text	Clarification
		from The Illinois Tollway for our professionalism and adherence to schedule and scope, working in a collaborative manner with the Tollway and their third party back office provider.
Project Organization and Staffing, Company References	"Last maintained NTTA lanes 12 years ago (NTTA)."	Please see our response above.

We believe it is in the Authority's best interest, and respectfully request, the award of the contract be deferred until a more complete and appropriate evaluation can be performed, allowing proposers to provide clarifications that will enable the Authority to more appropriately evaluate the proposals.

As a Texas corporation based in Richardson, Texas, operating in the tolling industry for over fifteen ("15") years, ETC has proven experience delivering and maintaining the solutions requested in the RFP. We are confident in our ability to provide the best value at the lowest price and request that the Authority grant us the opportunity to discuss these clarifications and provide the Authority with the information to make a fully informed selection for this important project. Thank you for your consideration and please do not hesitate to contact me.

Sincerely,



Keith Rayborn

Chief Executive Officer

Office 214-615-2323

Cell 214-490-0370

Email krayborn@etcc.com



December 12, 2016

## **Executive Summary**

### **Evaluation and recommendation for Toll Collection System Implementation and Maintenance Services**

#### **Objective**

Hidalgo County RMA authorized the development of a Request for Proposals (RFP) and evaluation of proposals to select a vendor to provide an Electronic Toll Collection System (ETC). The specific objectives of the procurement were to choose a firm to:

- Design, develop, install, and test an ETC System
- Provide comprehensive maintenance of the ETC System.

#### **Evaluation approach**

As explained in documentation leading up to the procurement, evaluation of proposals would be based on the Best Value approach. This evaluation approach seeks to strike the balance between technical and price that will result in the best value to the Authority over the complete term of the contract. Technical aspects encompass many areas such as firm qualifications, experience in projects of similar scope and size, demonstrated ability to meet essential functional and schedule requirements, and the proposed technical solution. The overall cost of the solution is also a key factor.

The evaluation weighting for this procurement, as published in the RFP, is 60% for the technical aspects (including the firm's experience/etc.) and 40% for the cost. This is the norm within the tolling industry. While Fagan Consulting has seen similar procurements where the cost has less weighting (e.g. 35%), it is very rare for a procurement of a tolling system to have more than 40% weight placed on the cost. The Best Value approach seeks to select the best overall firm while guarding against low-bid scenarios for multi-million-dollar revenue systems that will collect millions of dollars over many years. Best Value is the industry standard for selection of Toll System Integrators.

#### **Evaluating Technical Proposals**

The highest possible score combining technical and price was 1000. The breakdown of the components follow:

- |   |                            |
|---|----------------------------|
| ➤ Technical Response Guide              | 450 maximum possible score |
| ○ Infrastructure                        |                            |
| ○ System requirements                   |                            |
| ○ System implementation and testing     |                            |
| ○ Operations and maintenance            |                            |
| ➤ Qualifications and Technical Proposal | 150 maximum possible score |
| ○ Experience                            |                            |
| ○ Texas and Interoperability            |                            |
| ○ Key personnel                         |                            |
| ○ References                            |                            |
| ○ Similar size and scope                |                            |



- Third party Back Office
- Cost Proposal

400 assigned to lowest price

**Total**

**1,000**

A major factor in objectively evaluating the technical information is the Technical Response Guide (TRG). Seventy-five percent (450 points) of the technical evaluation score is derived from the TRG. The TRG establishes an impartial framework for consensus scoring and justification for all scores. It is the most objective evaluation approach of technical requirements of which we are aware.

The scoring methodology for the TRG follows. Scores other than “2” require written explanation.

- 3 Points      Proposal exceeds expectations
- 2 Points      Proposal meets expectations
- 1 Point      Proposal partially meets expectations
- 0 Points      Proposal does not meet expectations, or no information provided

Twenty-five percent (150 points) of the technical evaluation score considered company and personnel qualifications. Again, scores were quantified using a subjective point system. As part of this process Fagan Consulting conducted three reference interviews for each firm and one reference interview for each proposed Project Manager.

The evaluation of these scoring elements requires deliberate effort with maximum attention to detail. The Technical Proposal score is based on the sum of points awarded for the information provided in their Technical Response, plus the Tolling Systems Integrator’s (TSI’s) Qualifications and References. A maximum of 450 points was possible for the Technical Response and a maximum of 150 points was possible for Qualifications and References, for a combined possible maximum of 600 points.

### Evaluating Cost Proposals

Cost proposals were reviewed to assure the prospective TSIs had correctly completed the Price Proposal Form where implementation, hardware, software, and maintenance costs are itemized. The review also provides a measure of assurance that the TSI has made provisions to meet all the requirements stated in the RFP. The Cost Proposal with the lowest value was assigned a score of 400 points.

### Merging Technical and Cost Scores

To provide the 60/40 (technical to cost) best value ratio, the proposals have their scores adjusted as shown in the following formulas. The first formula adjusts the best technical score to 600 points, with the remaining proposer’s score increased using the same ratio. The second formula adjusts the lowest cost score to 400, with the remaining proposer’s score increased using the same ratio.



Adjusting Technical Scores:

$$\left( \frac{\text{Unadjusted Technical Score}}{\text{Highest Scoring Unadjusted Technical Score}} \right) \times 600 = \text{Adjusted Technical Score}$$

Adjusting Cost Scores:

$$\left( \frac{\text{Lowest Cost Proposal Value}}{\text{TSI Cost Proposal Value}} \right) \times 400 = \text{Cost Proposal Points}$$

### Results of Evaluation

Two companies submitted proposals:

- ❖ Electronic Transaction Consultants Corporation (ETC)
- ❖ Kapsch TrafficCom NA, Inc.

The results of the evaluation of technical and cost proposals are in Table 1 TSI Scoring Summary.

Table 1: TSI Scoring Summary

TSI Scoring Summary			
Document	Comment	Kapsch	ETC
<b>Technical Proposal</b>			
Administrative Checklist	No issues found.	Complete	Complete
Technical Response Guide	450 is maximum possible score	301	275
Qualifications and Technical Proposal	150 is maximum possible score	115	96
Unadjusted Technical Score	600 is maximum possible score	416	371
Highest Scoring Unadjusted Technical Score		416	416
<b>Adjusted Technical Score</b>	600 assigned to highest score	<b>600</b>	<b>535</b>
<b>Cost Proposal</b>			
TSI Cost Proposal Value		\$ 11,720,903.00	\$ 10,600,825.00
<b>Cost Proposal Points</b>	400 assigned to highest score	<b>362</b>	<b>400</b>
<b>Total Points</b>		<b>962</b>	<b>935</b>

### Pricing breakdown

Table 2: Pricing by Project Phase, portrays the proposed pricing by ETC and Kapsch for project phases: implementation; and maintenance. Implementation includes hardware, software, and implementation services. Maintenance includes the one-year warranty period and four years of system maintenance.

Table 2: Pricing by Project Phase





Pricing by Project Phase		
	ETC	Kapsch
Implementation	\$7,366,432.00	\$8,025,908.00
Maintenance	\$3,234,394.00	\$3,694,995.00

### Recommendation

TEDSI's recommendation is that HCRMA selects Kapsch as the Best Value Proposer. We recommend ETC as the Second-Best Value Proposer.

### Key points

The following are key points noted during the evaluation of which HCRMA should be aware.

#### Cost

- ❖ Both cost proposals are within the range expected for a project of this size and scope.

#### Exceptions noted by proposers

- ❖ Kapsch listed no exceptions to either the requirements or Sample Agreement.
- ❖ ETC notes 14 exceptions to the Sample Agreement, several of which Fagan Consulting recommends rejecting.
- ❖ ETC lists exceptions that omit, modify requirements, or does not respond to several requirements in their technical response. There are five exceptions in Testing alone.

The exceptions affected scoring only when they affected the technical requirements/response. Sample Agreement exceptions carried no weight and are thus not reflected in the final scoring. Contract negotiations with ETC may prove difficult based on their exceptions.

Change Orders with ETC can be expected based on their exceptions to technical requirements. One of ETC's references noted that "Change Order pricing has increased noticeably with new management." Fagan Consulting cannot accurately estimate the dollar amounts or schedule impacts of change orders at this point in the project.

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016-134

APPROVAL OF SELECTION AND AWARD OF CONTRACT FOR  
TOLL SYSTEM INSTALLATION, INTEGRATION AND  
MAINTENANCE FOR THE HIDALGO COUNTY REGIONAL  
MOBILITY AUTHORITY 365 TOLLWAY PROJECT

THIS RESOLUTION is adopted this 24<sup>th</sup> day of January, 2017, 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 July 10, 2016 the Authority advertised for Request for Proposals for Professional Services for Toll System Installation, Integration and Maintenance for the 365 Tollway Project; and

WHEREAS, on the September 16, 2016 Electronic Transactions Consultants (ETC) and Kapsch TrafficCom Transportation NA., Inc. (Kapsch) submitted a Request for Proposal for Professional Services for Toll System Installation, Integration and Maintenance for the 365 Tollway Project; and

WHEREAS, Tedsy Infrastructure Group has rated and ranked the Request for Proposals for the Toll System Installation, Integration and Maintenance for the 365 Tollway Project and recommends the Authority select Kapsch as the best value proposer and ETC as the second best value proposer; and

WHEREAS, the Board of Directors will review Tedsy's recommendation for the Toll System Installation, Integration and Maintenance for the 365 Tollway Project, determine a final ranking and authorize HCRMA Staff to negotiate and enter into a Professional Service Agreement with the top ranked firm;

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 determines the final ranking for Toll System Installation, Integration and Maintenance for the 365 Tollway Project, which are firms ranked as 1 and 2, hereto attached (as Exhibit A).

Section 3. The Board hereby authorizes HCRMA staff to negotiate with  
\_\_\_\_\_ (name of firm)

Section 4. The Authority hereby authorizes the Executive Director to execute the professional service agreement for Toll System Installation, Integration and Maintenance.

\*\*\*\*\*

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 24<sup>th</sup> day of January 2017, at which meeting a quorum was present.

---

S. David Deanda, Jr., Chairman

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Ricardo Perez, Secretary/Treasurer

EXHIBIT A

RANKING AND SELECTION  
FOR  
TOLL SYSTEM INSTALLATION,  
INTEGRATION AND MAINTENANCE  
FOR  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
365 TOLLWAY PROJECT

**TEDSI INFRASTRUCTURE GROUP***Consulting Engineers*

1201 E. Expressway 83 ♦ Mission, Texas 78572

December 9, 2016

Mr. Pilar Rodriguez, P.E.  
Hidalgo County Regional Mobility Authority Executive Director  
118 S Cage Blvd 4th Floor  
Pharr TX 78577

RE: Hidalgo County Regional Mobility Authority  
Request for Proposals - Toll System Installation, Integration and Maintenance

Dear Mr. Rodriguez

HCRMA received submittals for above captioned procurement from Electronic Transactions Consultants (ETC) and Kapsch TrafficCom Transportation NA Inc. (Kapsch).

TEDSI completed evaluation of technical and cost proposals. The results for the scoring are displayed in the table below:

SCORING SUMMARY			
DOCUMENT	COMMENT	Kapsch	ETC
<b>Technical Proposal</b>			
Administrative Checklist	No issues found	Complete	Complete
Qualifications and Technical Proposal	150 is maximum possible score	115	96
Technical Response Guide	450 is maximum possible score	<u>301</u>	<u>275</u>
Unadjusted Technical Score	600 is maximum possible score	416	371
Highest Scoring Unadjusted Technical Score		416	416
Adjusted Technical Score	600 assigned to highest score	600	535
<b>Cost Proposal</b>			
TSI Cost Proposal Value		\$11,720,902.85	\$10,600,825
Cost Proposal Points	400 assigned to highest score	362	400
<b>TOTAL POINTS</b>		<b>962</b>	<b>935</b>

TEDSI recommendation is that HCRMA select Kapsch as the Best Value Proposer. ETC is recommended as Second Best Value Proposer

Should you need additional information, please do not hesitate to contact me

Sincerely,  
TEDSI INFRASTRUCTURE GROUP INC



Jose A. Sanchez, P.E.  
Project Manager

Enclosures: Scoring Kapsch  
Scoring ETC

FINAL 150 SCORE: 115

**Kapsch**

Qualifications and Technical Proposal Content	Points	Scoring Notes	Grading Criteria
<b>Company Overview</b>			
Company Experience	15	Successful implementation in Texas with four RMAs (CCRMA, CRRMA, CTRMA, NETRMA).	<b>Note:</b> Max score is different for the different rows. 30 exceeds, 15 meets, 0 unqualified (unqualified disqualifies TSI)
Texas & IOP	18		18 exceeds, 12 meets, 6 marginal, 0 unqualified
Similar size and scope	12		18 exceeds, 12 meets, 6 marginal, 0 unqualified
Third party BOS	12		12 exceeds, 8 meets, 4 marginal 0 unqualified
Technical innovation	8	Successful and current implementations across four agencies.	12 exceeds, 8 meets, 4 marginal, 0 unqualified
Company Overview Sub-total:	65		Max 90
<b>Project Organization and Staffing</b>			
References		Reference rated firm a "3" in Project Management.	Exceptions allowed at sole discretion of HCRMA.
Company	35		Start at 40, less 5 points per major negatives.
References Sub-total:	35		Max 40
Key Personnel		Years of experience exceeds requirements. Years of experience exceeds requirements. Do not see any years of experience as SDM for Pavel Podnieszinski. Years of experience exceeds requirements. Years of experience exceeds requirements. Years of experience exceeds requirements. Years of experience exceeds requirements. Years of experience exceeds requirements. Years of experience meets requirements.	As per information in the response/resumes.
Project Principal	2		2 exceeds, 1 meets or exception, 0 unqualified
Project Manager	4		6 exceeds, 3 meets or exception, 0 unqualified
Software Development Manager	0		2 exceeds, 1 meets or exception, 0 unqualified
Quality Assurance Manager	2		2 exceeds, 1 meets or exception, 0 unqualified
Database Administrator	2		2 exceeds, 1 meets or exception, 0 unqualified
Systems Administrator	2		2 exceeds, 1 meets or exception, 0 unqualified
Reports Developer	2		2 exceeds, 1 meets or exception, 0 unqualified
Business Analyst	1		2 exceeds, 1 meets or exception, 0 unqualified
Personnel Sub-total:	15		Max 20
Project Organization and Staffing Sub-total:	50		
Total	115		

FINAL 150 SCORE: 96

Qualifications and Technical Proposal Content	Points	Scoring Notes	Grading Criteria
<b>Company Overview</b>			
Company Experience	15		Note: Max score is different for the different rows. 30 exceeds, 15 meets, 0 unqualified (unqualified disqualifies TS)
Texas & IOP	6	Cannot determine that they are maintaining any toll lanes in Texas.	18 exceeds, 12 meets, 6 marginal, 0 unqualified
Similar size and scope	12		18 exceeds, 12 meets, 6 marginal, 0 unqualified
Third party BOS	8		12 exceeds, 8 meets, 4 marginal, 0 unqualified
Technical Innovation	12	Proposing use of virtual machines for storage and processing, use of cloud storage, and to a lesser degree the in-lane loop communication network and provision for portable generators.	12 exceeds, 8 meets, 4 marginal, 0 unqualified
Company Overview Sub-total:	53		Max 90
<b>Project Organization and Staffing</b>			
References			Exceptions allowed at sole discretion of HCMMA.
Company	25	Last maintained NTTA lanes, 12 years ago. (NTTA) Cost of change orders. (SRTA) Reference rated firm a "3" in Project Management.	Start at 40, less 5 points per major negatives.
References Sub-total:	25		Max 40
Key Personnel			As per information in the response/resumes.
Project Principal	2	Years of experience exceed requirements.	2 exceeds, 1 meets or exception, 0 unqualified
Project Manager	4	Years of experience exceed requirements.	6 exceeds, 3 meets or exception, 0 unqualified
Software Development Manager	2	Years of experience exceed requirements.	2 exceeds, 1 meets or exception, 0 unqualified
Quality Assurance Manager	2	Years of experience exceed requirements.	2 exceeds, 1 meets or exception, 0 unqualified
Database Administrator	2	Years of experience exceed requirements.	2 exceeds, 1 meets or exception, 0 unqualified
Systems Administrator	2	Years of experience exceed requirements.	2 exceeds, 1 meets or exception, 0 unqualified
Reports Developer	2	Years of experience exceed requirements.	2 exceeds, 1 meets or exception, 0 unqualified
Business Analyst	2	Years of experience exceed requirements.	2 exceeds, 1 meets or exception, 0 unqualified
Personnel Sub-total:	18		Max 20
Project Organization and Staffing Sub-total:	43		
Total	96		