

# HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

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

### TO BE HELD BY THE BOARD OF DIRECTORS

**DATE:** WEDNESDAY, OCTOBER 16, 2013  
**TIME:** 5:30 PM  
**PLACE:** PHARR CITY HALL  
2<sup>nd</sup> FLOOR, CITY COMMISSION CHAMBERS  
118 SOUTH CAGE BOULEVARD  
PHARR, TEXAS 78577

**PRESIDING: DENNIS BURLESON, CHAIRMAN**

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#### CALL TO ORDER FOR WORKSHOP

1. Discussion regarding Matters related to 2013 Vehicle Registration Fee Revenue Bonds and Resolution:
  - a. Preliminary Official Statement
  - b. Financing Parameters
  - c. Bond Documents (Resolution, Trust Indenture (Master & Supplemental), Bond Purchase Agreement, Paying Agent/Registrar Agreement)
2. Discussion regarding use of the Technical Committee to rate, rank and recommend a short list to the HCRMA Board of Director from the request for Statement of Qualifications for Engineering, Surveying and Geotechnical Services for the International Bridge Trade Corridor.
3. Presentation by Hidalgo County MPO regarding financing options for the International Bridge Trade Corridor.
4. Discussion regarding a proposed Interlocal Agreement with the City of Mission for advance project development of State Highway 365 Phase II from FM 396 (Anzalduas Highway) to FM 1016 (Conway Avenue).

#### ADJOURNMENT OF WORKSHOP

#### CALL TO ORDER FOR REGULAR MEETING

#### PUBLIC COMMENT

##### 1. REPORTS

A. Update on SH 365 Project – Louis Jones, Program Manager

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 September 18, 2013.
- B. Approval of Project Expense Report for the period from September 14, 2013 to October 8, 2013.
- C. Approval of Financial Report for August 2013.
- D. Resolution 2013 -51 – Approval of Program Manager’s Scenario 3 of Value Engineering Study for the State Highway 365 Project from FM 1016 (Conway Avenue) to US 281/Military Highway.

##### 3. REGULAR AGENDA

- A. Resolution 2013-40 – Resolution Authorizing the issuance of one or more series of Hidalgo County Regional Mobility Authority Senior Lien Vehicle Registration Fee Revenue and refunding bonds in an amount not to exceed \$63,000,000; approval and designation of a Pricing Committee to determine the interest rates, maturity dates, form of bonds, redemption provisions and other matters pertaining to such series of bonds; approving the execution and delivery of an Indenture of Trust and other transaction documents; approving the Project and Pledge Agreement; ratifying the designation of bond counsel and approving other agreements related thereto; making other findings and provisions relating to the subject and matters incident thereto.
- B. Resolution 2013-41 – Approval of Technical Committee to rate, rank and recommend a short list from the request for Statement of Qualifications for Engineering, Surveying and Geotechnical Services for the International Bridge Trade Corridor.
- C. Resolution 2013-42 – Approval of Supplemental No. 5 to Work Authorization No. 6 of Professional Service Agreement with Dannenbaum Engineering for non-destructive utility locations.
- D. Resolution 2013-43 – Approval of Work Authorization No. 2 to Professional Service Agreement with DOS Land Surveying for Right of Way Mapping and Parcel Tract Platting for SH 365 from FM 396 (Anzalduas Highway) to SH 336 (10<sup>th</sup> Street).

- E. Resolution 2013-44 – Approval of Work Authorization No. 2 to Professional Service Agreement with Quintanilla, Headley and Associates for Right of Way Mapping and Parcel Tract Platting for SH 365 from SH 336 (10<sup>th</sup> Street) to US 281/Military Highway.
- F. Resolution 2013-45 – Approval of Assignment of Professional Service Agreement with Law Office of Dan Rios and Tuggey Fernandez to Law Office of Dan Rios and Bracewell & Giuliani for legal services.
- G. Resolution 2013-46 – Approval of depository service provider with PlainsCapital Bank (formerly First National Bank) for the Hidalgo County Regional Mobility Authority.
- H. Resolution 2013-47 - Authorizing a change to Special Counsel for matters before the Texas Public Utility Commission.
- I. Resolution 2013-48 – Approval of amendment to the Hidalgo County Regional Mobility Authority Investment Policy Adopted May 16, 2012.
- J. Resolution 2013-49 – Approval of Supplemental No. 3 to Professional Service Agreement with Atkins North America for Environmental Services on SH 365 for additional trenching, additional 404 permit work, field survey and environmental assessment update associated with new ROW areas due to Value Engineering and final construction limits.
- K. Resolution 2013-50 – Approval of Supplemental No. 7 to Professional Service Agreement with Atkins North America for Environmental Services for the International Bridge Trade Corridor to deduct the US 83 Connector Project to FM 495.
- L. Resolution 2013-31 – Approval of an Interlocal Agreement with the City of Mission for advance project development of State Highway 365 Phase II from FM 396 (Anzalduas Highway) to FM 1016 (Conway Avenue).

#### 4. CHAIRMAN'S REPORT

- A. Texas Transportation Commission Meeting held September 26, 2013 in McAllen, Texas.

#### 5. TABLED ITEMS

- A. None

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

- A. Consultation with Board Attorney on legal issues pertaining to the rating and ranking of Statement of Qualifications for Engineering, Surveying and Geotechnical Services for the International Bridge Trade Corridor.
- B. Consultation with Board Attorney on legal issues pertaining to financing options, including current HCRMA obligations (Section 551.071 T.G.C.).
- C. Consultation with Board Attorney on legal issues pertaining to the issuance of Hidalgo County Regional Mobility Authority Vehicle Registration Fee Revenue Bond (Section 551.071 T.G.C.).
- D. Consultation with Board Attorney on legal issues pertaining to an Interlocal Agreements with the City of Mission for advance project development of State Highway 365 Phase II from FM 396 (Anzalduas Highway) to FM 1016 (Conway Avenue) (Section 551.071 T.G.C.).
- E. Consultation with Board Attorney on legal issues pertaining to the PlainsCapital Bank (formerly First National Bank) depository service agreement.
- F. Annual performance evaluation of Pilar Rodriguez, Executive Director (Section 551.074 T.G.C.).

#### ADJOURNMENT OF REGULAR 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."

#### 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 Clossner, Edinburg, Texas 78539), a place convenient and readily accessible to the general public at all times, and said Notice was posted on the 10<sup>th</sup> day of October, 2013 at 12:00 pm and will remain so posted continuously for at least 72 hours preceding the scheduled time of said meeting in accordance with Chapter 551 of the Texas Government Code.

Flor E. Koll  
Program Administrator

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

# 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> 10/08/13 </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u> 10/16/13 </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **WORKSHOP – DISCUSSION REGARDING MATTERS RELATED TO 2013 VEHICLE REGISTRATION FEE REVENUE BONDS AND RESOLUTION**

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

Discussion regarding 2013 Vehicle Registration Fee Revenue Bonds and Resolution, including selection of trustee, selection of underwriting syndicate, preliminary official statement, financing parameters/pricing committee and bond documents.

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: **Discussion 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 Financial Officer's Recommendation:      Approved      Disapproved   X   None

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

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# Workshop

## Item 2

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>  X  </u>	AGENDA ITEM	<u>  2  </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  9/10/13  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  9/18/13  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **WORKSHOP – DISCUSSION REGARDING USE OF THE TECHNICAL COMMITTEE TO RATE, RANK AND RECOMMEND A SHORT LIST TO THE HCRMA BOARD OF DIRECTORS FROM THE REQUEST FOR STATEMENT OF QUALIFICATIONS FOR ENGINEERING, SURVEYING AND GEOTECHNICAL SERVICES FOR THE INTERNATIONAL BRIDGE TRADE CORRIDOR**
  
2. Nature of Request: (Brief Overview) Attachments:   X   Yes    No  
  
Discussion regarding the use of the Technical Committee, which is comprised of representatives of the Cities of Edinburg, Pharr, McAllen, San Juan, Alamo, Donna and Weslaco to rate, rank and recommend a short list for engineers, surveyor and geotechnical services to be interviewed by the HCRMA Board of Directors for further consideration for the International Bridge Trade Corridor 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: **Discussion 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 Financial Officer's Recommendation:    Approved    Disapproved   X   None
  
10. Executive Director's Recommendation:    Approved    Disapproved   X   None

# Workshop

## Item 3

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>  X  </u>	AGENDA ITEM	<u>  3  </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u> 10/08/13 </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u> 10/16/13 </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **WORKSHOP – PRESENTATION BY THE HIDALGO COUNTY MPO ON FINANCING OPTIONS FOR THE INTERNATIONAL BRIDGE TRADE CORRIDOR PROJECT**
  
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
  
Presentation by Andrew Canon regarding financing options for the International Bridge Trade Corridor 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: **Discussion 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 Financial Officer's Recommendation:      Approved      Disapproved   X   None
  
10. Executive Director's Recommendation:      Approved      Disapproved   X   None

# Workshop

## Item 4

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>  X  </u>	AGENDA ITEM	<u>  4  </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u> 10/08/13 </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u> 10/16/13 </u>
TECHNICAL COMMITTEE	<u>          </u>		

2. Agenda Item: **WORKSHOP – DISCUSSION REGARDING A PROPOSED INTERLOCAL AGREEMENT WITH THE CITY OF MISSION FOR ADVANCE PROJECT DEVELOPMENT OF STATE HIGHWAY 365 PHASE II FROM FM 396 (ANZALDUAS HIGHWAY) TO FM 1016 (CONWAY AVENUE)**
  
2. Nature of Request: (Brief Overview) Attachments:   X   Yes    No  
  
Discussion regarding a proposed interlocal agreement with the City of Mission for advance project development of State Highway 365 from Anzalduas Highway to Conway Avenue.
  
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: **Discussion 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 Financial Officer’s Recommendation:    Approved    Disapproved   X   None
  
10. 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>  10/08/13  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  10/16/13  </u>
TECHNICAL COMMITTEE	<u>          </u>		

2. Agenda Item: **PROGRAM MANAGER UPDATE ON SH 365 PROJECT**

2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
Report from Program Manager on progress with SH 365 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: **Report Only.**

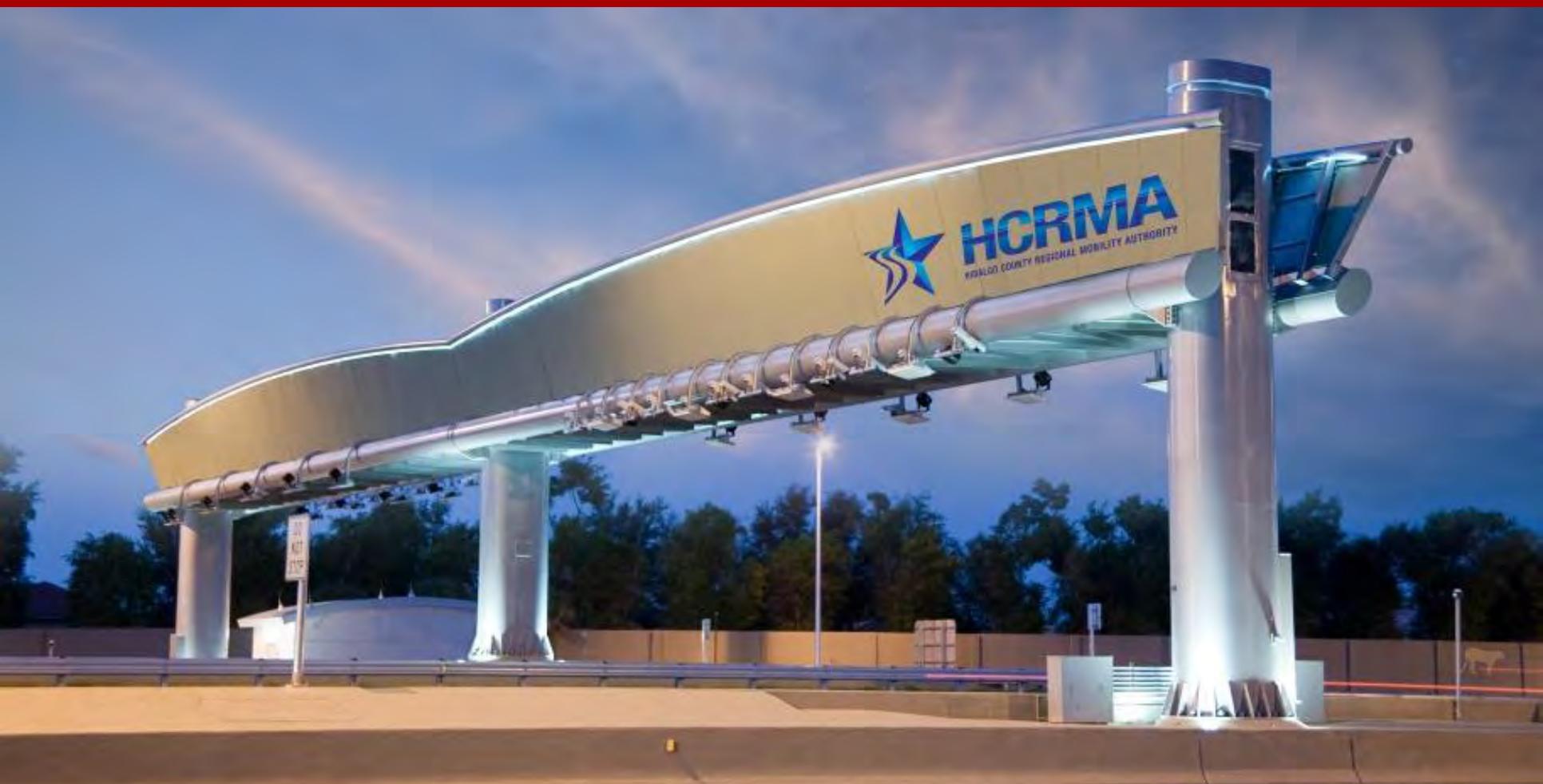
6. Program Manager's Recommendation:      Approved      Disapproved   X   None

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

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

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

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



# PMC/GEC REPORT: HCRMA PROJECT STATUS

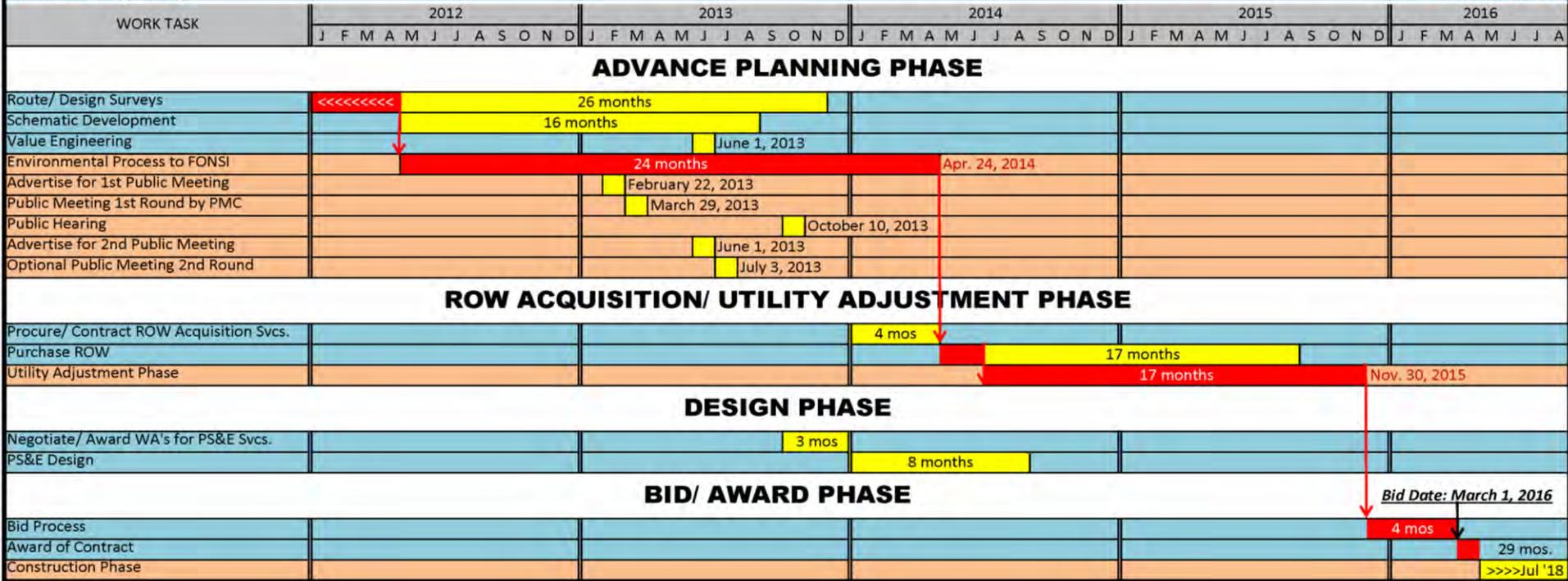
1. Progress on SH 365
2. Progress on IBTC
3. Construction Cost Trends

1. Overweight corridor
  - A. TxDOT Commission approved parameters for negotiating/implementing an agreement with the HCRMA over the new overweight corridor. The goal is to be in a position to issue permits by early 2014.
2. GIS (ROW Acquisition Tool / Utility Relocation Tool)
  - A. Presented the HCRMA branded ROW Tool v1.0 to HCRMA Staff/Legal Counsel. The demo included questions/answers with the PMC team and HCRMA Staff/Counsel intended to fully finalize the tool development. Utility relocation tool development underway along with a GIS base-layer update for the public GIS site.
3. Environmental
  - A. Per TxDOT Staff, Draft EA Comments to be issued by October 11, 2013 and they will pursue an administratively complete checklist with Austin ENV thereafter.
  - B. The Draft EA document will proceed to the State level review meaning it is one step away from FHWA review once Austin ENV's comments have been addressed.
  - C. A supplemental to conduct additional fieldwork to finalize the document based on additional archaeological, USACE, Value Engineering and other agency comments to be presented to the Board.
4. Survey
  - A. Work Authorizations to initiate the ROW mapping have been approved by Planning Committee for consideration by the Board.
5. Engineering
  - A. Finalizing drainage and utility studies, and once VE items and Stakeholder Coordination have been provided and in process of receiving final instructions to wrap up the schematic.

## SH 365 PROJECT DEVELOPMENT SCHEDULE

Dannenbaum Engineering

February 20, 2013

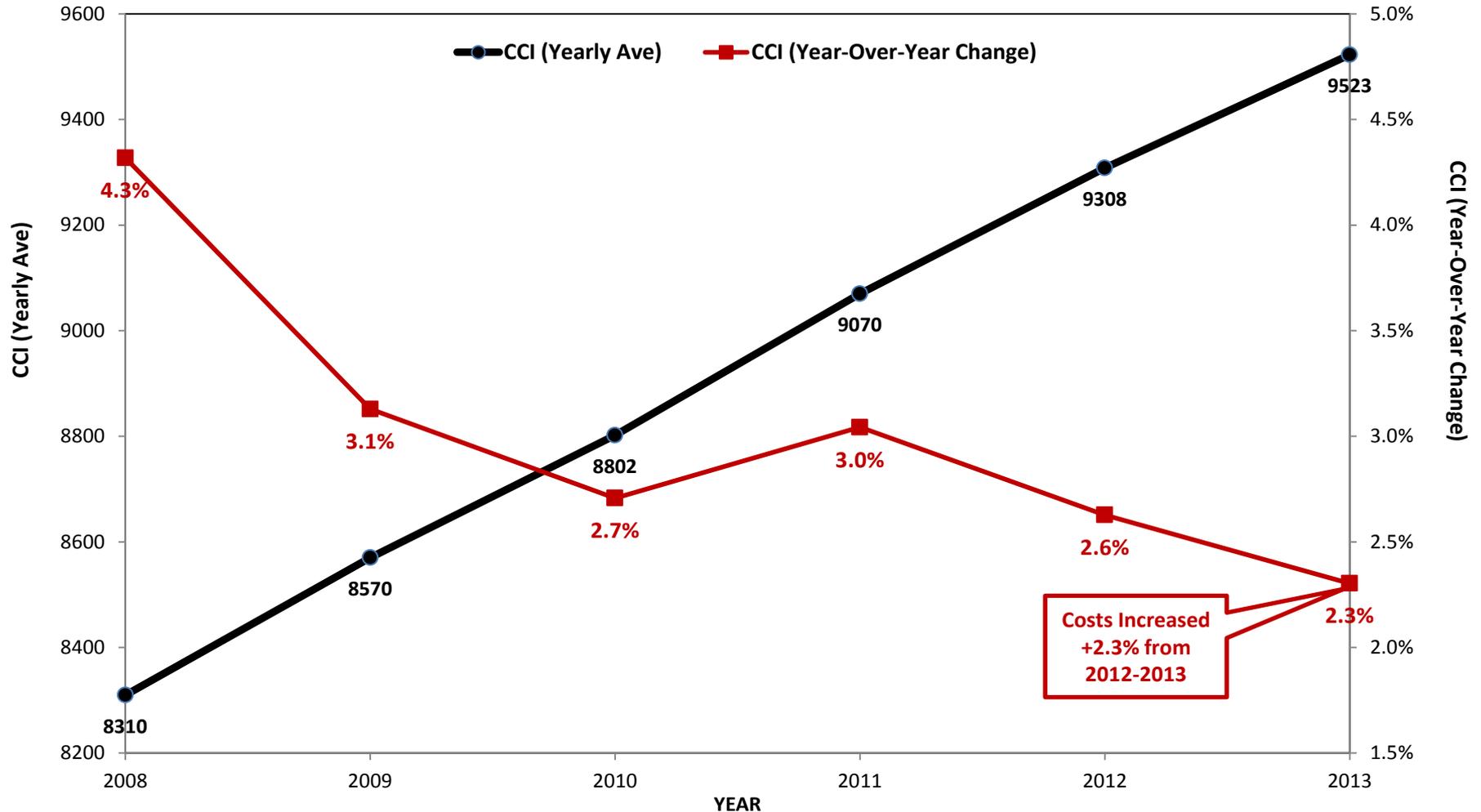


Critical Path █  
 Task timeline █

1. Field Survey and Photogrammetry (completed)
  - A. Right of Entry complete.
  - B. Primary control and secondary control has been set.
  - C. Setting of aerial targets and low level flight has been completed.
  - D. Aerial company has completed aerotriangulation and will move onto planimetric data collection, DTM development, contours, and digital orthophotos.
  - E. Boundary survey is complete.
  
2. Engineering (completion underway)
  - A. With boundary established and low level flight complete, the GEC is finalizing the schematic in time for use on the Value Engineering Workshop in November.
  
3. Value Engineering Workshop
  - A. Planning underway with PMC Team (Dannenbaum and HDR) to host a Workshop with TxDOT Staff, HCRMA Staff, and outside experts to conduct the mandatory Value Engineering for the IBTC Project.
  - B. Workshop to be held the week of November 11<sup>th</sup>, 2013.

Source: ENR.com Construction Cost Index for October 2013

### Construction Cost Index (2008-2013) (as of October 2013)



# Construction Cost Trends: Asphalt Paving Prices

1. The 20-city average price for liquid asphalt has changed in 2013:

- a. +0.3% Jan
- b. -0.3% Feb
- c. +0.1% in Mar
- d. +0.1% in Apr
- e. +1.1% in May
- f. +0.7% in June
- g. +0.6% in July
- h. +0.5% in Aug
- i. +0.6% in Sept
- j. -0.6% in Oct

Source: ENR.com Material Trends for October 2013  
(Cement/Concrete/Aggregate)

20-City Average				
ITEM	UNIT	PRICE	% CHG. MO.	% CHG. YEAR
<b>ASPHALT PAVING</b>				
PG 58	ton	392.84	-0.6	+3.4
Cutback, MC800	ton	374.62	-0.2	+1.6
Emulsion, RAPID SET	ton	355.57	-0.1	+1.6
SLOW SET	ton	360.47	-0.2	+1.7
<b>PORTLAND CEMENT</b>				
Type one	ton	110.92	0.0	+1.9
<b>MASONRY CEMENT</b>				
70-lb bag	bag	8.16	0.0	-0.2
<b>GRAVEL</b>				
1 1/2" down to 3/4"	ton	10.48	+0.1	-3.0
3/4" down to 3/8"	ton	10.99	0.0	+1.4
<b>CRUSHED STONE</b>				
Base course	ton	10.43	+0.1	+0.9
Concrete course	ton	10.88	0.0	+0.9
Asphalt course	ton	11.12	0.0	+0.6
<b>SAND</b>				
Concrete	ton	9.22	0.0	+0.5
Masonry	ton	10.34	+0.2	+0.1
<b>CONCRETE READY-MIX</b>				
3,000 psi	cy	102.73	-0.1	+1.1
4,000 psi	cy	108.37	-0.1	+0.6
5,000 psi	cy	116.03	-0.2	+0.2
<b>STANDARD MODULAR BRICK</b>				
	M	354.58	+0.2	+1.3
<b>CONCRETE BLOCK</b>				
Normal-weight: 8" x 8" x 16"	C	138.43	0.0	+1.6
Lightweight: 8" x 8" x 16"	C	161.52	0.0	+4.3
12" x 8" x 16"	C	175.43	0.0	+1.3
<b>MASON'S LIME</b>				
	ton	236.93	+0.1	+4.9

2. Asphalt paving costs decreased 0.6%, leaving ENR's 20-city average price for PG-58 liquid asphalt 3.4% above a year ago. IHS Global Insight (Washington, D.C.) predicts asphalt paving prices will remain flat through 2014.

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Item 2A

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>  X  </u>	AGENDA ITEM	<u>  2A  </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u> 10/08/13 </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u> 10/16/13 </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **APPROVAL OF MINUTES FOR REGULAR MEETING HELD SEPTEMBER 18, 2013**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
  
Consideration and approval of minutes for the Hidalgo Count Regional Mobility Authority Board of Directors Regular Meeting held September 18, 2013.
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 September 18, 2013 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 Financial Officer's Recommendation:      Approved      Disapproved   X   None
10. 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 a Regular Meeting on **Wednesday, September 18, 2013**, at 5:30 pm at the Pharr City Hall, City Commission Chamber, 2<sup>nd</sup> Floor, 118 South Cage Boulevard, Pharr, Texas, with the following present:

Board Members:	Dennis Burleson, Chairman	HCRMA
	Michael G. Cano, Vice-Chairman	HCRMA
	Ricardo Perez, Secretary/Treasurer	HCRMA
	Forrest Runnels, Director	HCRMA
	David Guerra, Director	HCRMA
	Alonzo Cantu, Director	HCRMA
	Josue Reyes, Director	HCRMA
Staff:	Pilar Rodriguez, Executive Director	HCRMA
	Jerry Dale, Chief Financial Officer	HCRMA
	Flor E. Koll, Program Administrator	HCRMA
	Dan Rios, Legal Counsel	HCRMA
	Louis Jones, Program Manager	HCRMA

**CALL TO ORDER FOR WORKSHOP**

Chairman Burleson called the workshop to order.

1. Discussion regarding a proposed Interlocal Agreement with the City of Mission for advance project development of State Highway 365 Phase II from FM 396 (Anzalduas Highway) to FM 1016 (Conway Avenue).  
*No action taken.*
2. Discussion regarding proposed Interlocal Agreements with the Cities of Edinburg, Pharr, San Juan, Alamo, Donna and Weslaco for advance project development of the International Bridge Trade Corridor and State Highway 68 Projects.  
*Pilar Rodriguez, Executive Director, discussed a proposal from the Cities of Edinburg, Pharr, San Juan, Alamo, Donna and Weslaco to pledge funds for advance project development of the International Bridge Trade Corridor and State Highway 68. The Cities would pledge between \$15,000 and \$25,000 per year to the HCRMA for up to ten years. No action taken.*
3. Discussion regarding a proposed Interlocal Agreement with the City of Pharr for the HCRMA to develop a local connector from the Pharr International Bridge to Interstate 2/69C.  
*Juan Guerra, Chief Financial Officer & Bridge Director – City of Pharr, discussed a proposal for the HCRMA to undertake a local transportation project for the City of Pharr. The project would be undertaken utilizing new authority that allowed a Regional Mobility Authority to plan, design, acquire, construct and operate transportation projects on behalf of another government entity. The City of Pharr is interested in pursuing a local connector from the Pharr International Bridge to the Interstate 2/69C corridor and the work would encompass route studies. The City of Pharr would be 100% responsible for all the work performed under the proposed agreement. No action taken.*

4. Discussion regarding Matters related to 2013 Vehicle Registration Fee Revenue Bonds and Resolution:
  - a. Selection of Trustee
  - b. Selection of Underwriting Syndicate
  - c. Preliminary Official Statement
  - d. Financing Parameters / Pricing Committee
  - e. Bond Documents (Resolution, Trust Indenture (Master & Supplemental), Bond Purchase Agreement, Paying Agent/Registrar Agreement)

*Richard Ramirez, Financial Advisor – First Southwest, reviewed the recommendations for selection of a Trustee, Underwriting Syndicate and Financing Parameters for the 2013 Vehicle Registration Fee Revenue Bond issuance. No action taken.*

#### **ADJOURNMENT OF WORKSHOP**

#### **CALL TO ORDER FOR REGULAR MEETING**

Chairman Burluson called the regular meeting to order.

#### **PUBLIC COMMENT**

*None.*

#### **1. REPORTS**

- A. Update of SH 365 Project – Louis Jones, Program Manager

*Louis Jones, Program Manager, provided a summary update on the progress for the SH 365 Project. No action taken.*

2. **CONSENT AGENDA** (All matters listed under the 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 Meetings Act.)

***Motion by Michael Cano, with a second by Ricardo Perez, to approve the Consent Agenda. Motion carried unanimously.***

- A. Approval of Minutes for Regular Meeting held August 21, 2013 and Special Meeting held September 4, 2013.
- B. Approval of Project Expense Report for the period from August 14, 2013 to September 13, 2013.
- C. Approval of Financial Report for July 2013.
- D. Resolution 2013 – 39 – Annual Review of the Hidalgo County Regional Mobility Authority Investment Policy Adopted May 16, 2012.

### 3. REGULAR AGENDA

- A. Resolution 2013-30 – Resolution Authorizing the issuance of one or more series of Hidalgo County Regional Mobility Authority Senior Lien Vehicle Registration Fee Revenue and refunding bonds in an amount not to exceed \$63,000,000; approval and designation of a Pricing Committee to determine the interest rates, maturity dates, form of bonds, redemption provisions and other matters pertaining to such series of bonds; approving the execution and delivery of an Indenture of Trust and other transaction documents; approving the Project and Pledge Agreement; ratifying the designation of bond counsel and approving other agreements related thereto; making other findings and provisions relating to the subject and matters incident thereto.  
***Motion by Alonzo Cantu, with a second by Josue Reyes, to approve the selection of Dennis Burlison, R. David Guerra and Forrest Runnels as the Pricing Committee; Senior Manager Raymond James (50%), Co-Senior Manager Estrada Hinojosa (20%), Co-Manager Frost Bank (15%) and Co-Manager Stephens Inc. (15%) as Underwriting Syndicate; Wilmington Trust as Trustee; Financial Printing Resources as printer for the transaction and Iimagemaster for the electronic distribution of the Preliminary and Final Official Statement as presented . Motion carried unanimously.***
- B. Resolution 2013-31 – Approval of an Interlocal Agreement with the City of Mission for advance project development of State Highway 365 Phase II from FM 396 (Anzalduas Highway) to FM 1016 (Conway Avenue).  
***No action taken.***
- C. Resolution 2013-32 – Approval of an Interlocal Agreement with the City of Edinburg for advance project development of the International Bridge Trade Corridor and State Highway 68 Projects.  
***Motion by Alonzo Cantu, with a second by David Guerra, to approve Resolution 2013-32 – Approval of an Interlocal Agreement with the City of Edinburg for advance project development of the International Bridge Trade Corridor and State Highway 68 Projects. Motion carried unanimously.***
- D. Resolution 2013-33 – Approval of an Interlocal Agreement with the City of Pharr for advance project development of the International Bridge Trade Corridor and State Highway 68 Projects.  
***Motion by Michael Cano, with a second by Forrest Runnels, to approve Resolution 2013-33 – Approval of an Interlocal Agreement with the City of Pharr for advance project development of the International Bridge Trade Corridor and State Highway 68 Projects. Motion carried unanimously.***
- E. Resolution 2013-34 – Approval of an Interlocal Agreement with the City of San Juan for advance project development of the International Bridge Trade Corridor and State Highway 68 Projects.  
***Motion by Michael Cano, with a second by Ricardo Perez, to approve Resolution 2013-34 – Approval of an Interlocal Agreement with the City of San Juan for advance project development of the International Bridge Trade Corridor and State Highway 68 Projects. Motion carried unanimously.***
- F. Resolution 2013-35 – Approval of an Interlocal Agreement with the City of Alamo for advance project development of the International Bridge Trade Corridor and State Highway 68 Projects.  
***Motion by Michael Cano, with a second by David Guerra, to approve Resolution 2013-35 – Approval of an Interlocal Agreement with the City of Alamo for advance project development of the International Bridge Trade Corridor and State Highway 68 Projects. Motion carried unanimously.***
- G. Resolution 2013-36 – Approval of an Interlocal Agreement with the City of Donna for advance project development of the International Bridge Trade Corridor and State Highway 68 Projects.  
***Motion by Josue Reyes, with a second by Ricardo Perez, to approve Resolution 2013-36 – Approval of an Interlocal Agreement with the City of Donna for advance project development of the International Bridge Trade Corridor and State Highway 68 Projects. Motion carried unanimously.***

- H. Resolution 2013-37 – Approval of an Interlocal Agreement with the City of Weslaco for advance project development of the International Bridge Trade Corridor and State Highway 68 Projects.  
***Motion by Josue Reyes, with a second by David Guerra, to approve Resolution 2013-37 – Approval of an Interlocal Agreement with the City of Weslaco for advance project development of the International Bridge Trade Corridor and State Highway 68 Projects. Motion carried unanimously.***
- I. Resolution 2013-38 – Amending the 2012-2020 Strategic Plan – Program Manager Strategy No. 8 for State Highway 365, International Bridge Trade Corridor and State Highway 68 (Segment D) to revise the long term finance plan.  
***No action taken.***

#### **4. CHAIRMAN’S REPORT**

- A. Update on the Texas 83<sup>rd</sup> Legislative Session  
*Rene Ramirez, Pathfinders Public Affairs & Luis Saenz, McGuire Woods Consulting, reported on legislation that passed and failed during the Texas 83<sup>rd</sup> Legislative Session. Passage of bills that directly impacted the HCRMA are: Senate Bill 1489 that gives RMAs authority to undertake transportation projects on behalf of another government entity; House Bill 474 that creates and overweight truck corridor in Hidalgo County and allow the HCRMA to be the administrative agent; Senate Bill 1730 that authorizes Comprehensive Development Agreements for the Hidalgo County Loop. No action taken.*

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

- A. None

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

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

- A. Consultation with Board Attorney on legal issues pertaining to financing options, including current HCRMA obligations (Section 551.071 T.G.C.).  
***No action taken.***
- B. Consultation with Board Attorney on legal issues pertaining to the issuance of Hidalgo Count Regional Mobility Authority Vehicle Registration Fee Revenue Bond (Section 551.071 T.G.C.).  
***No action taken.***
- C. Consultation with Board Attorney on legal issues pertaining to an Interlocal Agreements with the City of Mission for advance project development of State Highway 365 Phase II from FM 396 (Anzalduas Highway) to FM 1016 (Conway Avenue) (Section 551.071 T.G.C.).  
***No action taken.***
- D. Consultation with Board Attorney on legal issues pertaining to Interlocal Agreements with the Cities of Edinburg, Pharr, San Juan, Alamo, Donna and Weslaco for advance project development of State Highway 68 and International Bridge Trade Corridor Projects (Section 551.071 T.G.C.).  
***No action taken.***
- E. Annual performance evaluation of Pilar Rodriguez, Executive Director (Section 551.074 T.G.C.).  
***No action taken.***

**ADJOURNMENT**

*There being no other business to come before the Board of Directors, the meeting was adjourned at 6:16 pm.*

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*Dennis Burleson, Chairman*

*Attest:*

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*Ricardo Perez, Secretary/Treasurer*

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**Item 2B**

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>  X  </u>	AGENDA ITEM	<u>  2B  </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  10/08/13  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  10/16/13  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **APPROVAL OF PROJECT EXPENSE REPORT FROM SEPTEMBER 14, 2013 THROUGH OCTOBER 8, 2013**

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

Consideration and approval of project expense report for the period from September 14, 2013 to October 8, 2013.

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

4. Budgeted:  Yes  No  N/A

Funding Source:      Vehicle Registration Fund Balance after Expenses   \$3,481,036

General Account	\$ 29,663.56
Loop Account	\$299,645.80
Debt Service Account	<u>\$148,347.02</u>
<b>Total Project Expenses for Reporting Period</b>	<b>\$477,656.38</b>

5. Staff Recommendation: **Motion to approve the project expense report for the period from September 14, 2013 to October 8, 2013 as presented.**

6. Program Manager's Recommendation:  Approved  Disapproved  None

7. Planning Committee's Recommendation:  Approved  Disapproved  None

8. Board Attorney's Recommendation:  Approved  Disapproved  None

9. Chief Financial Officer's Recommendation:  Approved  Disapproved  None

10. Executive Director's Recommendation:  Approved  Disapproved  None



# Memorandum

To: Dennis Burleson, Chairman  
From: Pilar Rodriguez, PE, Executive Director  
Date: October 8, 2013  
Re: **Expense Report for the Period from September 14, 2013 to October 8, 2013**

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Attached is the expense report for the period commencing on September 14, 2013 and ending on October 8, 2013.

Expenses for the General Account total \$29,663.56, Loop Account total \$299,645.80, and for the Debt Service Account total \$148,347.02. The aggregate expense for the reporting period is \$477,656.38.

Based on review by this office, **approval of expenses for the reporting period is recommended in the aggregate amount of \$477,656.38.**

This leaves a balance in the Vehicle Registration Fund after expenses of \$3,481,036.

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



# EXPENSE REPORT

October 16, 2013

## General Account - 280003536

	Make Check Payable to	Date	Memo:	Amount	Ck #
Salaries & Wages					
	16200.000 City of McAllen	9/16/2013	27328	\$ 124.06	
	16200.000 City of McAllen	9/18/2013	Payroll 19 9/2/13-9/15/13	\$ 10,565.69	
	16200.000 City of McAllen	10/4/2013	Payroll 20 9/16/13-9/29/13	\$ 9,652.92	
Supplies					
	11220.000 New Element	9/27/2013	Raised Business Cards	\$ 238.15	
	11220.000 New Element	10/9/2013	Raised Business Cards	\$ 54.12	
	17140.000 Jerry Dale	9/18/2013	Office Supplies - reimbursement	\$ 123.31	
	11220.000				
	17140.000				
Travel & Training					
	16600.000 A Fast Delivery	9/16/2013	2013003376	\$ 77.25	
	16600.000 A Fast Delivery	10/1/2013	2013003582	\$ 139.25	
	16600.000 Jerry Dale	9/18/2013	Travel - Austin	\$ 532.90	
	16500.000 Center for Public Management	10/3/2013	24620 - Flor E. Koll	\$ 290.00	
	16500.000 Center for Public Management	10/3/2013	24621 - Pilar Rodriguez	\$ 290.00	
Rental Contractual					
	17150.000 City of Pharr	10/1/2013	HC100113	\$ 1,000.00	
	17150.000 Wells Fargo	9/28/2013	5000524462	\$ 330.02	
Professional Services					
	17120.000 Jerry Dale	10/1/2013	Sep-13	\$ 4,750.00	ACH
	17210.000 Pena Designs	10/2/2013	Invoice 6	\$ 150.00	
	17050.000 Salinas Allen Schmitt			\$ 850.00	
	17100.000 Tuggey Fernandez				ACH
	17310.000 First National Bank	9/30/2013	Visa Closing 9/30/13	\$ 495.89	
				<b>\$ 29,663.56</b>	

## Loop Account - 280003609

Administrative Svc					
	26400.000 Advance Publishing Company				
Engineering Services					
	28000.000 L&G Engineering				
	28000.000 S&B Infrastructure				ACH
	28000.000 Teds	9/30/2013	20131671 SH365 Seg3/WA2	\$ 110,509.41	
Surveying Services					
	28000.000 Quintanilla, Headly & Assoc				
Environmental					
	28000.000 Atkins				ACH
Legal Services					
	27100.000 Dan Rios				
	27100.000 Tuggey Fernandez				ACH
	27100.000 Lloyd Gosselink	9/20/2013	97447925	\$ 4,920.00	
Program Management					
	28000.000 Dannenbaum	10/7/2013	4652-01/23/XV	\$ 184,216.39	ACH
Acquisition Services					
Financial Services					
	28000.000 First Southwest				
				<b>\$ 299,645.80</b>	

## Debt Service - 280003862

	47320.000 First National Bank		Loan # 1286007585	\$ 148,347.02	
--	-------------------------------	--	-------------------	---------------	--

**Total \$ 477,656.38**

## TRANSFERS

Loop 280003609	23000.000 Hidalgo County RMA		Reimbursement to General Acct	\$ 32,082.36	
Vehicle 280003617	33000.000 Hidalgo County RMA		Transfer to Debt Service Acct	\$ 148,347.02	
Vehicle 280003617	33000.000 Hidalgo County RMA		Reimbursement to General Acct	\$ 1,662.27	

Recommend Approval/Pilar Rodriguez, E.D.

Date Approved

Ricardo Perez, Secretary/Treasurer

Dennis Burleson, Chairman

Regional Mobility Authority  
PRE-BILL AGENCYACCOUNT

EMPLOYEE NAME	STATUS	HEALTH	DENTAL	VISION	BASIC	SUPP LIFE	LTD	STD	ADMIN FEES (38883)
Rodriguez, Pilar	FT	Family							\$ 62.03
Koll, Flor	FT	Self							\$ 62.03
<b>TOTALS</b>		\$ -	\$ -	\$ -	\$ -	\$ -			\$ 124.06

PAYROLL DEDUCTED

PAYROLL DEDUCTED

**STATEMENT**

City of McAllen  
 P O BOX 220  
 MCALLEN TX 78505-0220  
 (956) 681-1400 Ext. 0000

<b>Account:</b>	38883
<b>Date:</b>	9/16/2013
<b>Amount Paid:</b>	

Customer No.: 38883  
 TYPE: AGENCY ADMIN

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
 FLOR KOLL  
 ATTN: FLOR KOLL  
 118 S CAGE BLVD 4TH FLOOR  
 PHARR TX 78577

Document No.	Date	Code	Description	Amount	Balance
000026334	8/15/2013	SLS	Sales / Invoices	\$119.00	\$119.00
000027328	9/16/2013	SLS	Sales / Invoices	\$124.06	\$243.06
				<b>Amount Due:</b>	<b>\$243.06</b>
				<u>Current</u>	<u>31 - 60 Days</u>
				\$124.06	\$119.00
				<u>61 - 90 Days</u>	<u>91 and Over</u>
				\$0.00	\$0.00

Codes: SLS = Sales / Invoices    FIN = Finance Charges    CR = Credit Memos  
 DR = Debit Memos    PMT = Payments    RTN = Returns  
 BBF = Beginning Balance

PLEASE DETACH AND SEND THIS COPY WITH REMITTANCE

DATE: 9/16/2013  
 CUSTOMER NO: 38883

NAME: HIDALGO COUNTY REGIONAL MOBILITY /  
 TYPE: AGENCY ADMIN

REMIT AND MAKE CHECK PAYABLE TO:  
 City of McAllen  
 P O BOX 220  
 MCALLEN TX 78505-0220

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
 ATTN: FLOR KOLL  
 118 S CAGE BLVD 4TH FLOOR  
 PHARR TX 78577  
 TOTAL DUE: \$243.06



## Memorandum

To: Flor E. Koll

From: Abel Carbajal  
Interim Payroll Manager

Date: September 18, 2013

Re: Payroll for Pilar Rodriguez and Flor E. Koll

Please submit a check in the amount of \$ 10,565.69 to the Finance Department. This is to cover the following: payroll from 9/2/2013 through 9/15/2013

The following is a breakdown:

RA	Salary	9,376.09
RB	Overtime	0.00
RC		
RD	FICA	258.37
RE	TMRS	590.70
RF	TWC	0.00
RG	Group Term Life Ins	4.85
RH	Health Insurance Emp plus Fam	335.68
RI	Workers Compensation	0.00
Total amount invoiced for:		\$ 10,565.69

If you should have any questions, please feel free to contact me at 956-681-1041.

Thank you.



## Memorandum

To: Flor E. Koll

From: Abel Carbajal  
Interim Payroll Manager

Date: October 4, 2013

Re: Payroll for Pilar Rodriguez and Flor E. Koll

Please submit a check in the amount of \$ 9,652.92 to the Finance Department. This is to cover the following: payroll from 9/16/2013 through 9/29/2013

The following is a breakdown:

RA	Salary	8,512.90
RB	Overtime	0.00
RC		
RD	FICA	243.36
RE	TMRS	536.31
RF	TWC	0.00
RG	Group Term Life Ins	4.85
RH	Health Insurance Emp plus Fam	355.50
RI	Workers Compensation	0.00
Total amount invoiced for:		\$ 9,652.92

If you should have any questions, please feel free to contact me at 956-681-1041.

Thank you.

# New Element

all about graphics

P.O. Box 1815 • Pharr, Texas 78577  
 Phone: (956) 685-1447 • Fax: (956) 685-1446  
 Cell. (956) 573-3820

Date: 9/27/13

Name: Hidalgo County Regional Mobility  
 Address: 118 S. Cage Blvd, 4th Floor  
 City: Pharr State TX ZIP 78577

QTY.	DESCRIPTION	UNIT PRICE	TOTAL
500	Raised Business Cards, Pilar R.		110
500	Raised Business Cards, Jerry W. Dale		110

0000846

Make all checks payable to:  
 NEW ELEMENT  
 If you have any questions concerning  
 the invoice, please call:  
 Mercedes Guillen

THANK YOU FOR YOUR BUSINESS!

*Flora Hall*  
 Signature

SUB-TOTAL	220
TAX	18.15
TOTAL	238.15

# New Element

all about graphics

P.O. Box 1815 • Pharr, Texas 78577  
 Phone: (956) 685-1447 • Fax: (956) 685-1446  
 Cell. (956) 573-3820

Date: 10/9/13

Name: Hidalgo County Regional Mobility  
 Address: 118 S. Cage  
 City: Pharr State TX ZIP 78577

QTY.	DESCRIPTION	UNIT PRICE	TOTAL
250	B-Cards Jerry.		50=

0000065

Make all checks payable to:  
 NEW ELEMENT  
 If you have any questions concerning  
 the invoice, please call:  
 Mercedes Guillen  
 THANK YOU FOR YOUR BUSINESS

*Mercedes Guillen*  
 Signature

SUB-TOTAL	50=
TAX	\$4.12
TOTAL	54.12

Acct #  
280003536

Calc: 17140.000

JERRY DALE  
NCRMA  
(ROLLING BRIEF CASE)  
OFFICE DEPOT STORE 161  
Store Manger  
Edgar A. Perez  
910 East Expressway 83  
McAllen TX 78501  
(956) 686-2998

09/15/2013 13.3.6 2.29 PM  
STR 161 REG1 TRN 7234 EMP 567517

Product ID	Description	Total
409518	CS, WHL, MBIT, BL	169.99SS
	Instant Savings	-70.00
	You Pay	99.99SS

Subtotal: 99.99  
 Sales Tax: 8.25  
**Total: 108.24**  
 MasterCard 3172: 108.24

reimbursement

DALE, TERRY 1668935487  
 There are many ways to earn points.  
 Shop. Connect. Recycle. Choose.  
 Visit [officedepotrewards.com](http://officedepotrewards.com) to learn  
 more and view your points.

Total Office Depot Savings: \$70.00

WE WANT TO HEAR FROM YOU!

Participate in our online customer survey  
 and receive a coupon for \$10 off your  
 next qualifying purchase of \$50 or more on  
 office supplies, furniture and more.  
 (Excludes Technology. Limit 1 coupon per  
 household/business.)

Visit [www.officedepot.com/feedback](http://www.officedepot.com/feedback)  
and enter the survey code below

Survey Code:  
73RJ JUPD NCJT



108.24  
~~14.97~~  
 \$123.31

Total Due  
Jerry Dale

JK

1/2 JD

WE VALUE YOUR OPINION!

WE WANT TO KNOW ABOUT YOUR SHOPPING EXPERIENCE TODAY AT WAL-MART.

Please complete a survey about today's store visit at:

http://www.survey.walmart.com

You will need to enter the following online:

ID #: 7FQX244WMV

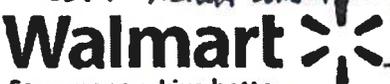
IN RETURN FOR YOUR TIME YOU COULD RECEIVE ONE OF FIVE \$1000 WALMART SHOPPING CARDS

Must be 18 or older and a legal resident of the US, DC, or PR to enter. No purchase necessary to enter or win. To enter without purchase and for complete official rules visit www.entry.survey.walmart.com. Sweepstakes period ends on the date shown in the official rules. Survey must be taken within TWO weeks of today.

Esta encuesta también se encuentra en español en la página del Internet

THANK YOU

FLASH DRIVE - TRANSFER FILES TO MICRO COMPUTER



Save money. Live better.

( 956 ) 687 - 8285  
MANAGER TONY RODRIGUEZ  
2800 W NOLANA AVE  
MCALLEN TX 78504

STB 0452 OPB 00007669	TEB 06	TRA 05003
PNY 165 HCSL 07514926664		14.97 X
GOLF UMB 002266319206		14.00 X
TOBY 84 BGE 007316100317		11.97 X
TOTE BOX 007314981882		7.97 X
TOTE BOX 007314981882		7.97 X
CANTALDUPE 000000004050KI		1.38 N
CILANTRO 000000004889KF		0.28 N
2 WHT ONION 003338360051 I		1.58 N
JALAPENOS 000000004693KI		
0.19 lb @ 1 lb /0.88		0.17 N
TOMATO ROMA 000000004087KI		
0.82 lb @ 1 lb /0.74		0.61 N
PINEAPPLE 000000004029KI		1.98 N
TAMPICO 009518801128 F		1.48 X
TOASTER 004009422604		14.96 X
	SUBTOTAL	79.32
TAX 1 8.250 X		6.05
	TOTAL	85.37
	MCARD TEND	85.37

ACCOUNT # \*\*\*\* \* 3172 S  
APPROVAL # 035892  
REF # 326600148880  
PAYMENT SERVICE - A  
TERMINAL # 44064892

- Reimbursement

09/22/13 19:38:20

CHANGE DUE 0.00

# ITEMS SOLD 13

TCB 1582 2494 0640 1751 9453



Louiey is back. Get started today  
Sept. 13 - Dec. 13  
09/22/13 19:38:20

\*\*\*CUSTOMER COPY\*\*\*

Acct #

280003536

date:

17140.000

2/2 JD

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

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

HCRMA  
 118 S CAGE  
 PHARR, TX 78577

This Invoice includes Completed Jobs delivered on or before 9/15/2013.

**ITEMIZED LISTING**

JobNumber	Priority	Legs	Drop Date	Requestor	Reference	Amount Due
<b>2013022934</b>	<b>HOT-SHOT</b>		<b>9/5/2013</b>	<b>TS/FLOR</b>		<b>\$0.00</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	HIDALGO CO JUDGE RAMON GARCIA - 302 W UNIVERSITY - EDINBURG, TX 78539					
Released:	9/5/2013 1:58 pm		Dropped Off: 9/5/2013 1:59 pm			
<b>2013023179</b>	<b>REGULAR</b>		<b>9/9/2013</b>	<b>SG/FLOR</b>		<b>\$7.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	RIO BANK - 401 N BENTSEN PALM DRIVE - MISSION, TX					
Released:	9/9/2013 10:48 am		Dropped Off: 9/9/2013 1:48 pm			
<b>2013023235</b>	<b>REGULAR</b>		<b>9/9/2013</b>	<b>TS/BERNICE</b>		<b>\$7.50</b>
From:	RIO BANK - 401 N BENTSEN PALM DRIVE - MISSION, TX					
To:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
Released:	9/9/2013 3:33 pm		Dropped Off: 9/9/2013 4:30 pm			
<b>2013023565</b>	<b>REGULAR</b>		<b>9/12/2013</b>	<b>SG/RACHEL</b>		<b>\$8.25</b>
From:	SALINAS ALLEN & SCHMITT - 2300 W.PIKE BLVD STE 201 - WESLACO, TX 78596					
To:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
Released:	9/12/2013 10:36 am		Dropped Off: 9/12/2013 12:38 pm			
<b>2013023673</b>	<b>REGULAR</b>		<b>9/13/2013</b>	<b>TS/FLOR</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	EIA PROPERTIES - 506 E CANTON - EDINBURG, TX					
Released:	9/13/2013 8:57 am		Dropped Off: 9/13/2013 10:08 am			
<b>2013023674</b>	<b>REGULAR</b>		<b>9/13/2013</b>	<b>TS/FLOR</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	LINEBERGER,GOGGAN,BLAIR & SEMP - 205 S PIN OAK AVE - EDINBURG, TX 78539					
Released:	9/13/2013 8:58 am		Dropped Off: 9/13/2013 10:30 am			
<b>2013023675</b>	<b>REGULAR</b>		<b>9/13/2013</b>	<b>TS/FLOR</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	CANTU CONSTRUCTION - 5221 N MCCOLL - MCALLEN, TX					
Released:	9/13/2013 8:59 am		Dropped Off: 9/13/2013 10:50 am			
<b>2013023678</b>	<b>REGULAR</b>		<b>9/13/2013</b>	<b>TS/FLOR</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	IBC BANK - 1 S BROADWAY - MCALLEN, TX 78501					
Released:	9/13/2013 9:02 am		Dropped Off: 9/13/2013 1:45 pm			
<b>2013023679</b>	<b>REGULAR</b>		<b>9/13/2013</b>	<b>TS/FLOR</b>		<b>\$7.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	RIO BANK - 401 N BENTSEN PALM DRIVE - MISSION, TX					
Released:	9/13/2013 9:03 am		Dropped Off: 9/13/2013 12:55 pm			

JobNumber	Priority	Legs	Drop Date	Requestor	Reference	Amount Due
<b>2013023746</b>	<b>REGULAR</b>		<b>9/13/2013</b>	<b>SG/FLOR</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	LINEBERGER,GOGGAN,BLAIR & SEMP - 205 S PIN OAK AVE - EDINBURG, TX 78539					
Released:	9/13/2013 1:32 pm		Dropped Off: 9/13/2013 4:10 pm			
<b>2013023747</b>	<b>REGULAR</b>		<b>9/13/2013</b>	<b>SG/FLOR</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	CANTU CONSTRUCTION - 5221 N MCCOLL - MCALLEN, TX					
Released:	9/13/2013 1:32 pm		Dropped Off: 9/13/2013 2:13 pm			
<b>2013023748</b>	<b>REGULAR</b>		<b>9/13/2013</b>	<b>SG/FLOR</b>		<b>\$7.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	RIO BANK - 495 BENTSEN RD - MISSION, TX					
Released:	9/13/2013 1:32 pm		Dropped Off: 9/13/2013 3:00 pm			

---

<b>Number of Jobs: 12</b>	<b>Total Charges:</b>	<b>\$77.25</b>
	<b>Total Credits:</b>	<b>\$0.00</b>
	<b>Amount Due:</b>	<b>\$77.25</b>

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

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

HCRMA  
 118 S CAGE  
 PHARR, TX 78577

This Invoice includes Completed Jobs delivered on or before 9/30/2013.

**ITEMIZED LISTING**

JobNumber	Priority	Legs	Drop Date	Requestor	Reference	Amount Due
<b>2013023909</b>	<b>REGULAR</b>		<b>9/17/2013</b>	<b>TS/FLOR</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	HIDALGO CO JUDGE RAMON GARCIA - 302 W UNIVERSITY - EDINBURG, TX 78539					
Released:	9/17/2013 8:00 am		Dropped Off: 9/17/2013 9:48 am			
<b>2013023910</b>	<b>REGULAR</b>		<b>9/17/2013</b>	<b>TS/FLOR</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	HIDALGO CO PCT4 JOSEPH PALACIO - 1051 N DOOLITTLE - EDINBURG, TX					
Released:	9/17/2013 8:00 am		Dropped Off: 9/17/2013 9:58 am			
<b>2013023911</b>	<b>REGULAR</b>		<b>9/17/2013</b>	<b>TS/FLOR</b>	<b>JERRY DALE</b>	<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	CITY OF MCALLEN - 1300 HOUSTON - MCALLEN, TX 78501					
Released:	9/17/2013 8:00 am		Dropped Off: 9/17/2013 9:54 am			
<b>2013023912</b>	<b>REGULAR</b>		<b>9/17/2013</b>	<b>TS/FLOR</b>	<b>LOUIS JONES</b>	<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	DANNEN BAUM ENGINEERING - 1109 NOLANA LOOP STE 208 - MCALLEN, TX 78501					
Released:	9/17/2013 8:00 am		Dropped Off: 9/17/2013 10:11 am			
<b>2013023913</b>	<b>REGULAR</b>		<b>9/17/2013</b>	<b>TS/FLOR</b>	<b>DAN RIOS</b>	<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	LAW OFFICE OF DANIEL RIOS - 323 NOLANA - MCALLEN, TX					
Released:	9/17/2013 8:00 am		Dropped Off: 9/17/2013 10:15 am			
<b>2013023914</b>	<b>REGULAR</b>		<b>9/17/2013</b>	<b>TS/FLOR</b>	<b>NORMA GARZA</b>	<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	TEXAS DEPT OF TRANSPORTATION - 600 W EXPWY 83 - PHARR, TX 78577					
Released:	9/17/2013 8:00 am		Dropped Off: 9/17/2013 9:08 am			
<b>2013023915</b>	<b>REGULAR</b>		<b>9/17/2013</b>	<b>TS/FLOR</b>		<b>\$7.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	HIDALGO CO PCT3 JOE FLORES - 724 N BREYFOGAL - MISSION, TX 78572					
Released:	9/17/2013 8:00 am		Dropped Off: 9/17/2013 10:10 am			
<b>2013023916</b>	<b>REGULAR</b>		<b>9/17/2013</b>	<b>TS/FLOR</b>		<b>\$8.25</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	HIDALGO CO PCT 1 - 1902 JOE STEPHENS - A C CUELLAR - WESLACO, TX 78596					
Released:	9/17/2013 8:00 am		Dropped Off: 9/17/2013 11:54 am			
<b>2013023918</b>	<b>REGULAR</b>		<b>9/17/2013</b>	<b>TS/FLOR</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	HIDALGO CO PCT2 TITO PALACIOS - 300 HALL ACRES - PHARR, TX					
Released:	9/17/2013 8:00 am		Dropped Off: 9/17/2013 8:30 am			

JobNumber	Priority	Legs	Drop Date	Requestor	Reference	Amount Due
2013023965	REGULAR		9/17/2013	SG/FLOR		\$6.50
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	EIA PROPERTIES - 506 E CANTON - EDINBURG, TX					
Released:	9/17/2013 9:46 am		Dropped Off: 9/17/2013 11:30 am			
2013023966	REGULAR		9/17/2013	SG/FLOR		\$6.50
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	LINEBERGER,GOGGAN,BLAIR & SEMP - 205 S PIN OAK AVE - EDINBURG, TX 78539					
Released:	9/17/2013 9:46 am		Dropped Off: 9/17/2013 11:40 am			
2013023967	REGULAR		9/17/2013	SG/FLOR		\$6.50
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	CANTU CONSTRUCTION - 5221 N MCCOLL - MCALLEN, TX					
Released:	9/17/2013 9:46 am		Dropped Off: 9/17/2013 11:10 am			
2013023968	REGULAR		9/17/2013	SG/FLOR		\$6.50
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	IBC BANK - 1 S BROADWAY - MCALLEN, TX 78501					
Released:	9/17/2013 9:47 am		Dropped Off: 9/17/2013 11:25 am			
2013023969	REGULAR		9/17/2013	SG/FLOR		\$7.50
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	RIO BANK - 401 N BENTSEN PALM DRIVE - MISSION, TX					
Released:	9/17/2013 9:47 am		Dropped Off: 9/17/2013 11:40 am			
2013023986	REGULAR		9/17/2013	SG/FLOR		\$8.25
From:	FIRST NATIONAL BANK - 911 W EXPRESSWAY 83 - WESLACO, TX 78596					
To:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
Released:	9/17/2013 10:29 am		Dropped Off: 9/17/2013 11:28 am			
2013024221	REGULAR		9/19/2013	SG/FLOR		\$8.25
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	FIRST NATIONAL BANK - 911 W EXPRESSWAY 83 - WESLACO, TX 78596					
Released:	9/19/2013 10:42 am		Dropped Off: 9/19/2013 11:27 am			
2013024480	REGULAR		9/23/2013	SG/FLOR		\$7.50
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	RIO BANK - 401 N BENTSEN PALM DRIVE - MISSION, TX					
Released:	9/23/2013 10:18 am		Dropped Off: 9/23/2013 12:55 pm			
2013024565	REGULAR		9/24/2013	SG/FLOR		\$6.50
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	DANNEN BAUM ENGINEERING - 1109 NOLANA LOOP STE 208 - MCALLEN, TX 78501					
Released:	9/24/2013 8:00 am		Dropped Off: 9/24/2013 9:36 am			
2013024772	REGULAR		9/25/2013	SG/BERNICE		\$7.50
From:	RIO BANK - 401 N BENTSEN PALM DRIVE - MISSION, TX					
To:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
Released:	9/25/2013 8:58 am		Dropped Off: 9/25/2013 11:30 am			
2013025203	REGULAR		9/30/2013	TS/FLOR		\$6.50
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	CITY OF MCALLEN - 1300 HOUSTON - MCALLEN, TX 78501					
Released:	9/30/2013 11:22 am		Dropped Off: 9/30/2013 1:28 pm			

Number of Jobs: 20

<b>Total Charges:</b>	<b>\$139.25</b>
<b>Total Credits:</b>	<b>\$0.00</b>
<b>Amount Due:</b>	<b>\$139.25</b>





## Hidalgo County Regional Mobility Authority

Training Session  
 Jerry Dale, Chief Financial Officer, HCRMA  
 September 16, 2013

<i>9:00 – 9:30 AM</i>	<b>Introductions</b>	Jack Addams
<i>9:30 – 10:30 AM</i>	<b>Introduction to Toll Revenue Bonds</b>	Troy Madres Richard Ramirez
<i>10:30 – 11:30 AM</i>	<b>Walk Through of HCRMA Long-Range Model</b>	Troy Madres Richard Ramirez
<i>11:30 – 12:00 PM</i>	<b>Tour of Underwriting Desk and Market Update</b>	Mark McGruder
<i>12:00 – 1:30 PM</i>	<b>Lunch</b>	
<i>1:30 – 2:30 PM</i>	<b>Vehicle Registration Credit Discussion</b>	Angela Kukoda
<i>2:30 – 3:00 PM</i>	<b>Structured Products</b>	Dave Brayshaw Richard Konkel <i>JOHN GANNON</i>
<i>3:00 – 3:30 PM</i>	<b>Arbitrage Rebate Review</b>	Bill Johnson
<i>4:00 – 4:30 PM</i>	<b>TexSTAR/LOGIC</b>	Mary Ann Dunda Mica Owens Brenda Roznowski
<i>4:30 – 5:00 PM</i>	<b>Continuing Disclosure</b>	Julie James

\* COPY \*  
Dallas City Shuttle  
Cab #204

3131 Halifax Street  
Dallas, TX  
(214) 777-7777

Date 09/16/13  
Time 08:49:32  
Distance 0.00mi  
FARE.....\$ 47.00  
EXTRAS.....\$ 0.00  
TIP.....\$ 7.05  
TOTAL.....\$ 54.05

Master Card  
XXXX XXXX XXXX 3172  
MID 445100017992  
Authorization 04597Z

Signature:

*PERDICK (FLOA)*

\* COPY \*  
Dallas City Shuttle  
Cab #204

3131 Halifax Street  
Dallas, TX  
(214) 777-7777

Date 09/16/13  
Time 16:58:55  
Distance 0.00mi  
FARE.....\$ 47.00  
EXTRAS.....\$ 0.00  
TIP.....\$ 7.05  
TOTAL.....\$ 54.05

Master Card  
XXXX XXXX XXXX 3172  
MID 445100017992  
Authorization 05582Z

Signature:

0 0  
Republic Parking System  
Mc Allen Miller International Airport  
2500 S Bicentennial Blvd  
Mc Allen, TX 78503

INVOICE NO: 000061718  
TRANS. NO: 78595

GARAGE 1 LANE 7 CASHIER 15-7001  
TICKET 05-064187 09/16/13 8:52 PM  
ARRIVE 4:34 AM  
STAY 0 Day 16 hrs 18 mins

PARKING FEE \$ 5.00

TOTAL DUE \$ 5.00  
AMOUNT PAID (MASTER) \$ 5.00

XXXXXXXXXXXX3172  
APPR. CODE: 05536Z3260

CUSTOMER COPY

**American Airlines**

RECORD LOCATOR/AA CONFIRMATION : LHRLUZ



Get your boarding pass faster! Scan this barcode at any American Airlines Self-Service Machine.



Thank you for choosing American Airlines, American Eagle and AmericanConnection, members of the oneworld Alliance.

If your flight is operated by another carrier, please check in with that carrier per their guidelines.

Check-in times will vary depending on your departure or destination city. In order to determine the time you need to check in at the airport, visit our Suggested Arrival Times page at [www.aa.com/arrivaltimes](http://www.aa.com/arrivaltimes)

If you have a U.S. DOMESTIC E-TICKET, check in for your flight using Flight Check-In at AA.com between 1 and 24 hours prior to flight time. Use the E-TICKET confirmation/record locator above to select or change your seat and obtain a boarding pass. On day of departure, you will be required to present a government-issued photo-ID at the airport.

As a security measure, if this ticket was purchased using a credit card with billing address in Latin America or the Caribbean (except Puerto Rico and U.S. Virgin Islands), the credit card holder must be present at time of check-in to verify identification and sign a credit card voucher. For your convenience, the credit card holder can present the credit card and provide this signature prior to departure date at any AA ticketing office in Latin America and the Caribbean.

See the ENDORSEMENT line below for key fare rules pertaining to your ticket, if applicable.

If you have begun travel, your online receipt record may only indicate portions of your trip which have not been flown.

**McAllen/ Mission to Dallas/ Fort Worth**

1 Adult  
Monday September 16, 2013 - Monday September 16, 2013

**Total Paid:**  
**\$349.80 USD**

Record Locator  
**LHRLUZ**

Reservation Name  
**MFE/DFW**

Your record locator is your reservation confirmation number and will be needed to retrieve or reference your reservation.

Status: **Ticketed** Aug 30, 2013

Flight	Depart	Arrive	Average Fare	YTD Total
<b>American Airlines 310</b>	McAllen/ Mission (MFE) September 16, 2013 08:35 AM	Dallas/ Fort Worth (DFW) September 16, 2013 08:10 AM	Average Fare	
			Adult	\$247.00 USD
			Taxes & Fees	
			Adult	\$102.80 USD

Flight	Depart	Arrive	Flight Subtotal
<b>American Airlines 1085</b>	Dallas/ Fort Worth (DFW) September 16, 2013 07:15 PM	McAllen/ Mission (MFE) September 16, 2013 08:45 PM	
			<b>\$349.80 USD</b>

Receipt

PASSENGER	TICKET NUMBER	FREQUENT FLYER NUMBER	FARE	Tax/Fee/Charge	TICKET TOTAL
DALE JERRY	0017257901525				
Payment Type:	MASTER CARD *****3172			Total	

Fare Includes -

Endorsements/Restrictions -

NONREF/SVCCHGPLUSFAREDIF/CXLBY FLT TIME OR NOVALUE/

Note - If your ticket involves travel outside the U.S., Canada, U.S. Virgin Islands or Puerto Rico and has been reissued for any reason, the total amount above may not include all taxes. Please check with [American Airlines Reservations](http://American Airlines Reservations) at 1-800-433-7300 for the correct total.

TERMS AND CONDITIONS

A summary of Terms and Conditions applicable to your travel is available on ticket jackets, which are available at any American Airlines ticket office or at [www.aa.com/conditionsofcarriage](http://www.aa.com/conditionsofcarriage)

You may have purchased a "Special Fare" and certain restrictions apply. Some fares are non-refundable. If the fare allows changes, a charge may be assessed for the change.



# Center for Public Management

1155 Union Circle #305129  
Denton, TX 76203-5017

940-369-7843 phone  
940-369-8771 fax  
CPMworkshops@unt.edu  
www.pacs.unt.edu/cpm

## INVOICE

Date 10/3/13

Invoice No. 24620

Attendee Name	Flor Koll		
Organization	Hidalgo County Reg. Mobility Auth.	Phone	(956) 402-4766
Mailing Address	PO Box 1766 Pharr, TX 78577-	Extension	
		Fax	(956) 402-4762
Email Address	fkoll@hcrma.net		
Alternate Email			

Please verify the spelling of your name, as this is how it will appear on your certificate of attendance.

<b>Your registration for Public Funds Investment Act training is confirmed as shown below.</b>					
Date	October 10, 2013	Registered	Yes	Amount Paid	.00
Date	October 11, 2013	Registered	Yes	Amount Paid	.00
				<b>Amount Due</b>	<b>\$ 290.00</b>
Time	9:00 a.m. - 3:00 p.m.				
Workshop Location	City Hall-Floor 3, City Commission Chambers				
Workshop Address	1300 W. Houston Ave., McAllen, Texas 78501				
Lunch	On your own				

Note	Late registration fee applied
------	-------------------------------

### Refund/Transfer Policy

- Refunds (less a \$25 processing fee) will be honored if written request is received at least 5 business days prior to the workshop.
- No refunds when notified less than 5 business days before the workshop.
- Registration may be transferred one time to a workshop within 6 months of original date. All fees will be forfeit should participant not be able to attend the transfer workshop.
- A \$25 transfer fee will be charged if transfer is requested less than 5 business days before the workshop.

**Please remit payment to the address provided at the top of this invoice.**

**Please reference the invoice number and attendee's name on your check, or return a copy of this invoice with check, to ensure payment is correctly applied.**

**Sorry, we do not accept credit cards or EFT payments.**



# Center for Public Management

1155 Union Circle #305129  
Denton, TX 76203-5017

940-369-7843 phone  
940-369-8771 fax  
CPMworkshops@unt.edu  
www.pacs.unt.edu/cpm

## INVOICE

Date 10/3/13

Invoice No. 24621

Attendee Name	Pilar Rodriguez		
Organization	Hidalgo County Reg. Mobility Auth.	Phone	(956) 402-4766
Mailing Address	PO Box 1766 Pharr, TX 78577-	Extension	
		Fax	(956) 402-4762
Email Address	prodriguez@hcrma.net		
Alternate Email	fkoll@hcrma.org		

Please verify the spelling of your name, as this is how it will appear on your certificate of attendance.

<b>Your registration for Public Funds Investment Act training is confirmed as shown below.</b>					
Date	October 10, 2013	Registered	Yes	Amount Paid	.00
Date	October 11, 2013	Registered	Yes	Amount Paid	.00
				<b>Amount Due</b>	<b>\$ 290.00</b>
Time	9:00 a.m. - 3:00 p.m.				
Workshop Location	City Hall-Floor 3, City Commission Chambers				
Workshop Address	1300 W. Houston Ave., McAllen, Texas 78501				
Lunch	On your own				

Note	Late registration fee applied
------	-------------------------------

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- A \$25 transfer fee will be charged if transfer is requested less than 5 business days before the workshop.

**Please remit payment to the address provided at the top of this invoice.**

**Please reference the invoice number and attendee's name on your check, or return a copy of this invoice with check, to ensure payment is correctly applied.**

**Sorry, we do not accept credit cards or EFT payments.**



# INVOICE

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

DATE: OCTOBER 1, 2013

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

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

CONTACT PERSON	PAST DUE	CURRENT	AMOUNT TO PAY	DUE DATE	INVOICE NUMBER
Lizette Gomez		\$ 1,000.00	\$ 1,000.00	10/15/13	HC100113

QTY	ITEM #	DESCRIPTION	UNIT PRICE	DISCOUNT	LINE TOTAL
1		Rent for Office and Public Meeting Space- OCTOBER 2013	\$ 1,000.00		\$ 1,000.00
				TOTAL DISCOUNT	0.00
					0.00
				SUBTOTAL	\$ 1,000.00
				SALES TAX	0.00
				TOTAL	\$ 1,000.00

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

**THANK YOU!**



Customer Service

Invoice

FLOR KOLL
HIDALGO COUNTY OF
PO BOX 1766
PHARR TX 78577-1633

Hours of operation: M - F, 7am - 6pm Central Time
Telephone: 866-497-6661
Payments: PO Box 6434, Carol Stream, IL 60197-6434
Fax: 888-241-4382
Correspondence: Leasing Customer Service, MAC N0005-055, 800 Walnut Street, Des Moines, IA 50309-3605
Federal Tax ID#: 42-1074725

Summary

Account number: 603-0115570-001
Invoice number: 5000524462
Due date: 10/25/13
Invoice date: 09/28/13
Current period covered: 09/25/13 - 10/24/13
Total due: \$330.02
Last payment \$330.02 posted on 09/24/13.

Please have your Federal Tax ID available when contacting us.

Table with 8 columns: Account number, Asset description, Item description, Amount, Tax, Item total, Due date, Subtotal. Row 1: 603-0115570-001, XEROX COPIER Model WC7545P SN XKP540379, Lease Payment, 330.02, 330.02, 10/25/13, \$330.02. Total: 603-0115570-001, \$330.02

004174/004417 ACQS80 S1-ET-M1-C001 1

Detach and return the bottom remittance portion with your payment in the enclosed envelope. Include invoice number on check.

WFF14CF

Account number 603-0115570-001 Due date 10/25/13
Invoice number 5000524462 Invoice date 09/28/13
Total due \$330.02

Wells Fargo Financial Leasing
PO Box 6434
Carol Stream, IL 60197-6434

Amount enclosed



Check here and see reverse side for billing address and/or asset address change.

Please make check payable to Wells Fargo Financial Leasing



1MB 04174/004174/004417 0012 1 ACQS80



WELLS FARGO FINANCIAL LEASING
PO BOX 6434
CAROL STREAM IL 60197-6434



FLOR KOLL
HIDALGO COUNTY OF
PO BOX 1766
PHARR TX 78577-1633

001206643518760350005244626201310250000000330028









HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
2013 PAYMENT SUMMARY

First National Bank - Visa  
Authorized cardholder - Flor E. Koll  
Account ##### ##### 8954

Closing Date	Credit Card Statement										Total Paid to Date
	1/31/2013	2/28/2013	3/31/2013	4/30/2013	5/31/2013	6/30/2013	7/31/2013	8/30/2013	9/30/2013		
Monthly Billing	\$328.93	\$3,452.82	\$1,688.83	\$1,277.52	\$1,317.98	\$3,080.71	\$387.13	\$4,668.95	\$495.89		\$16,693.76
									<u>\$495.89</u>		
											<b>Amount Approved for Payment</b>

*PR*

Approved for Payment  
Pilar Rodriguez  
Executive Director

*10/10/2013*

Date



FLOR E KOLL  
H C R M A

Account Number: #### #### #### 8954  
Closing Date: 09/30/13  
Credit Limit: \$7,500.00  
Available Credit: \$7,004.11  
Cash Advance Limit: \$3,700.00  
Cash Advance Available: \$3,700.00



Account Inquiries



Customer Service: (866) 809-8409  
Lost or Stolen Card: (866) 809-8412



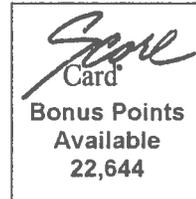
Please Direct Written Inquiries to:  
CUSTOMER SERVICE  
PO BOX 30495  
TAMPA, FL 33630-3495



To pay on-line:  
www.webfnb.com

Account Summary

Previous Balance	\$	4,668.95
Purchases	+	459.98
Cash	+	0.00
Special	+	0.00
Credits	-	0.00
Payments	-	4,668.25
Other Debits	+	0.00
<b>Finance Charges</b>	<b>+</b>	<b>35.21</b>
<b>NEW BALANCE</b>	<b>\$</b>	<b>495.89</b>



*Pay Only*

Payment Information



**Total Minimum Payment Due \$55.21**  
**Payment Due Date 10/25/13**

Minimum Payment	\$	20.00
Over limit / Fees	\$	35.21

Mail Payments to: FIRST NATIONAL BANK PO BOX 31021 TAMPA FL 33631-3021

Important News

USE YOUR SCORECARD REWARDS CARD FOR ALL YOUR PURCHASES AND EARN MORE CHANCES TO WIN A WAREHOUSE DASH, AWESOME TRIPS OR OTHER PRIZES! FOR EACH QUALIFYING PURCHASE MADE BETWEEN AUG 1 AND OCT 31, YOU'LL RECEIVE AN ADDITIONAL ENTRY IN THE SCOREBIG SWEEPSTAKES. SEE THE ENCLOSED INSERT OR VISIT WWW.SCORECARDREWARDS.COM FOR DETAILS.

Account Activity Since Your Last Statement

Trans Date	Post Date	Plan Name	Reference Number	Description	Amount
09/04	09/06	BUS003	24639233248900010000015	BUFFALO BUSINESS PRODUCTS 956-7024075 TX	\$ 90.58 ✓
09/07	09/08	BUS003	24164073250741143823958	FEDEX 865305274912 800-4633339 TN	31.54 ✓
09/06	09/08	BUS003	24692163249000911677136	VZWLSS*PRPAY AUTOPAY 888-294-6804 CA	20.00 ✓
09/13	09/15	BUS003	24399003256295070129812	BEST BUY 00002360 MCALLEN TX	108.23 ✓
09/12	09/15	BUS003	24445743256100361123802	OFFICE DEPOT #161 MCALLEN TX	106.03 ✓
09/17	09/18	BUS003	24639233260900018900011	PREMIER AWARDS 956-6822329 TX	86.85 ✓
09/18	09/19	BUS003	24164073261091008080998	TARGET 00008243 MCALLEN TX	16.75 ✓

Payments, Adjustments and Others

09/26 09/26 74447363269001170030631 PAYMENT - THANK YOU 4,668.25 -

ScoreCard Bonus Points Information as of 09/29/2013

Beginning Balance	Points Earned	Points Adjusted	Points Redeemed	Ending Balance
22,183	461	0	0	22,644

*RR*  
*10/10/2013*

PLEASE DETACH COUPON AND RETURN PAYMENT USING THE ENCLOSED ENVELOPE - ALLOW 5 DAYS FOR MAIL DELIVERY 5002

FIRST NATIONAL BANK  
PO BOX 2049  
EDINBURG TX 78540-2049



Account Number

#### #### #### 8954

Check box to indicate name/address change on back of this coupon

AMOUNT OF PAYMENT ENCLOSED

Closing Date	New Balance	Total Minimum Payment Due	Payment Due Date
09/30/13	\$495.89	\$55.21	10/25/13

\$

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



MAKE CHECK PAYABLE TO:

FIRST NATIONAL BANK  
PO BOX 31021  
TAMPA FL 33631-3021

September 20, 2013

Hidalgo County Regional Mobility Assn  
Attn Pilar Rodriguez  
118 South Cage Boulevard  
Pharr, TX USA 78577

Invoice: 97447925  
Client: 3540  
Matter: 0  
Billing Attorney: GMG

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### INVOICE SUMMARY

For professional services and disbursements rendered through August 31, 2013:

**RE: PUC Docket No 41606**

Professional Services	\$ 4,907.00
Total Disbursements	<u>\$ 13.00</u>
<b>TOTAL THIS INVOICE</b>	<b>\$ 4,920.00</b>

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

Dannenbaum Engineering - Program Management  
\$5,000,000 Maximum payable fee  
Maximum fee minus approved WA \$2,490,563.59

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

\* Note:

WA #2 for the La Joya Relief Route was not necessary and cancelled.  
 May 8, 2012 billing for WA#1 reduced by \$5,459.01 to meet approved amount.  
 August 6, 2012 billing for WA#4 credited \$70.00 due to overpayment on July 7, 2012 invoice.  
 Balance for WA#4 was deducted from approved amount of \$891,814.61 by Supplemental 1 in the amount of \$197,458.76 and closed out  
 WA#5 amended and restated to add \$45,000 for public outreach for a revised WA#5 amount of \$847,369.93  
 Balance for WA#5 was deducted from approved amount of \$847,369.93 by supplemental 1 in the amount of \$78,132.97 and closed out  
 Supplemental No. 1 to WA#6 added a T&R Study for Overweight Trucks on SH 365 in the amount of \$81,309.04  
 Supplemental No. 2 to WA#6 added a Value Engineering Study for SH 365 in the amount of \$149,120.30  
 Supplemental No. 3 to WA#6 added a low level aerial flight and topographic survey for IBTC in the amount of \$346,720.31  
 Supplemental No. 4 to WA#6 continued program management for SH 365 and IBTC in the amount of \$1,437,465.41. Professional Service Agreement to be amended prior to exceeding \$5,000,000 maximum payable amount.

  
 Approved for Payment 10/10/2013  
 Date

Loop Account # 280003609

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

Dannenbaum Engineering - Program Management  
\$5,000,000 Maximum payable fee

Maximum fee minus approved WA **-\$135,752.83**

	Invoice Date											Pg 2 WA Total Billed	WA Balance
	11/7/2012	12/3/2012	1/2/2013	1/5/2013	3/11/2013	4/2/2013	5/6/2013	6/5/2013	7/8/2013	8/8/2013	9/9/2013		
Approved WA Amount	\$909,960.63											\$909,960.63	\$0.00
WA#1													
WA#2	\$0.00												
WA#3	\$57,750.00	\$38,692.50										\$57,750.00	\$0.00
WA#4 *	\$694,355.85											\$694,355.85	\$0.00
WA#5 *	\$769,236.96	\$192,547.60	\$204,374.94	\$203,448.50								\$769,236.96	\$0.00
WA#6	\$689,834.33				\$132,811.94	\$114,994.62	\$114,995.38	\$114,926.42	\$114,995.36			\$689,834.33	\$0.00
SH1 to WA#6	\$81,309.04							\$32,523.62	\$40,654.52	\$5,691.62	\$2,439.28	\$81,309.04	\$0.00
SH2 to WA#6	\$149,120.30							\$106,700.09	\$26,307.78	\$16,112.43		\$149,120.30	\$0.00
SH3 to WA#6	\$346,720.31							\$112,359.20	\$105,240.87	\$40,683.69	\$34,407.06	\$292,690.82	\$54,029.49
SH4 to WA#6	\$1,437,465.41							\$94,124.62		\$94,124.62	\$192,022.35	\$286,146.97	\$1,151,318.44
	<b>\$5,135,752.83</b>											<b>\$3,930,404.90</b>	<b>\$1,205,347.93</b>

	Invoice Date											Pg 2 WA Total Billed	WA Balance
	10/7/2013												
Approved WA Amount	\$909,960.63											\$909,960.63	\$0.00
WA#1													
WA#2	\$0.00												
WA#3	\$57,750.00											\$57,750.00	\$0.00
WA#4 *	\$694,355.85											\$694,355.85	\$0.00
WA#5 *	\$769,236.96											\$769,236.96	\$0.00
WA#6	\$689,834.33											\$689,834.33	\$0.00
SH1 to WA#6	\$81,309.04											\$81,309.04	\$0.00
SH2 to WA#6	\$149,120.30											\$149,120.30	\$0.00
SH3 to WA#6	\$346,720.31											\$312,860.36	\$33,859.95
SH4 to WA#6	\$1,437,465.41											\$450,193.82	\$987,271.59
	<b>\$5,135,752.83</b>											<b>\$4,114,621.29</b>	<b>\$1,021,131.54</b>

**Amount Approved for Payment**

Prepared by:  
P. Rodriguez, PE  
Tx PE #85,567  
10/10/2013

**DANNENBAUM ENGINEERING CORPORATION**

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

ENGINEERING  
EXCELLENCE  
SINCE  
1945

October 7, 2013

Dennis Burleson, Chairman  
HCRMA  
118 S. Cage Blvd, 4<sup>th</sup> Floor  
Pharr, Texas 78577

**Re: *Hidalgo County Regional Mobility Authority (HCRMA) –  
Invoice for Work Authorization No. 1 (4652-01/23/XV)***

Dear Mr. Burleson,

Enclosed please find Invoice 465201/23/XV for W.A. No. 6 totaling \$184,216.39.  
which includes:

- \$ 0.00 for S.W.A. No. 1 to W.A. No. 6
- \$ 0.00 for S.W.A. No. 2 to W.A. No. 6
- \$ 20,169.54 for S.W.A. No. 3 to W.A. No. 6
- \$ 164,046.85 for S.W.A. No. 4 to W.A. No.6

for Program Management Consultant Services performed for the Hidalgo County  
Regional Mobility Authority (HCRMA). The Progress Report will follow within  
the next few days.

The billing cycle is from September 1, 2013 through September 30, 2013.

**Total due this invoice is \$184,216.39.**

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

Sincerely,



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

Enclosure(s)

Cc: Richard D. Seitz, P.E. - Dannenbaum Engineering Corporation  
Eric Davila, EIT – Dannenbaum Engineering Corporation

Approved for  
Payment  
R. R.  
10/10/2013

# DANNENBAUM ENGINEERING CORPORATION

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

October 7, 2013

Dennis Burleson, Chairman  
 Hidalgo County Regional Mobility Authority  
 510 South Pleasantview Drive  
 Weslaco, Texas 78596

Project Name: HCRMA Program Management Consultant Contract  
 Work Authorization No. 1 through No. 6

Invoice Number:  
 Invoice Period:

465201/23/XV  
 09/01/2013 - 09/30/2013

## INVOICE SUMMARY

WORK ORDER NO.	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
1	Research Planning/Immediate Operations Phase	\$909,960.63	100.00%	\$909,960.63	\$909,960.63	\$0.00
2	Advanced Planning for La Joya Relief Route (NOT APPROVED)	\$0.00	0.00%	\$0.00	\$0.00	\$0.00
3	Title Reports for TCC	\$57,750.00	100.00%	\$57,750.00	\$57,750.00	\$0.00
4	Engineering Management/Partial Operations Implementation/Public Outreach	\$694,355.85	100.00%	\$694,355.85	\$694,355.85	\$0.00
5	Engineering Management/Partial Operations Implementation/Public Outreach	\$769,236.96	100.00%	\$769,236.96	\$769,236.96	\$0.00
6	Engineering Management/Partial Operations Implementation/Public Outreach	\$689,834.33	100.00%	\$689,834.33	\$689,834.33	\$0.00
SWA 1 to WO 6	Sketch Level Assessment of Potential Truck Diversion from Nogales Poe to Texas	\$81,309.04	100.00%	\$81,309.04	\$81,309.04	\$0.00
SWA 2 to WO 6	Value Engineering Report for SH 365	\$149,120.30	100.00%	\$149,120.30	\$149,120.30	\$0.00
SWA 3 to WO 6	IBTC Low Level Flight	\$346,720.31	90.23%	\$312,860.36	\$292,690.82	\$20,169.54
SWA 4 to WO 6	Engineering Management/Partial Operations Implementation/Public Outreach	\$1,437,465.41	31.32%	\$450,193.82	\$286,146.97	\$164,046.85
<b>TOTALS</b>		<b>\$5,135,752.83</b>	<b>80.12%</b>	<b>\$4,114,621.29</b>	<b>\$3,930,404.90</b>	<b>\$184,216.39</b>

TOTAL DUE THIS INVOICE:

\$184,216.39

Pay Only

PR

10/10/2013

Loop Account #

280003609

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

October 7, 2013

Dennis Burlison, Chairman  
Hidalgo County Regional Mobility Authority  
510 South Pleasantview Drive  
Westlaco, Texas 78596

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

Invoice Number: 465201/23/XV  
Invoice Period: 09/01/2013 - 09/30/2013

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

TOTAL DUE WORK ORDER NO. 1:

\$0.00

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

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

Invoice Number: 465201/23/XV  
Invoice Period: 09/01/2013 - 09/30/2013

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

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

Invoice Number: 465201/23XV  
Invoice Period: 09/01/2013 - 09/30/2013

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

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>TASK 3 Rev./Analyze TRZ for the entire HCRMA Rdwy. Sys. Includ. La Joya Relief Rte.</b>					
A. Rev./Analyze Trans.Reinvest. Zone (TRZ) for the entire Loop Proj. includ. the La Joya Relief Rte.					
1. Meet w/ Authority / County (2 mtgs @ 4 hrs / mtg)	\$ 5,044.16	100.00%	\$5,044.16	\$5,044.16	\$0.00
2. Prepare Exhibit / Hold One Public Mtg (1 mtg @ 4 hrs / mtg)	\$ 6,344.34	100.00%	\$6,344.34	\$6,344.34	\$0.00
3. Modify Metes & Bounds for TRZ Boundary (paper only)	\$ 7,595.12	100.00%	\$7,595.12	\$7,595.12	\$0.00
<b>TASK 4 Gen. Eng. Consult. (GEC) Mgt. including contract negotiations (4 months)</b>					
A. General Project Management / Governmental Liaison (4 Months)					
1. Prepare/Review PMC Team consultant contract	\$ 9,362.32	100.00%	\$9,362.32	\$9,362.32	\$0.00
2. Prepare monthly PMC invoice	\$ 4,399.04	100.00%	\$4,399.04	\$4,399.04	\$0.00
3. Prepare monthly HCRMA board progress reports	\$ 5,939.02	100.00%	\$5,939.02	\$5,939.02	\$0.00
4. Attend monthly HCRMA planning meetings (2 hrs / mtg / mo)	\$ 7,559.36	100.00%	\$7,559.36	\$7,559.36	\$0.00
5. Attend monthly HCRMA exed comm meetings (2 hrs / mtg / mo)	\$ 4,265.44	100.00%	\$4,265.44	\$4,265.44	\$0.00
6. Attend monthly HCRMA exed comm meetings (2 hrs / mtg / mo)	\$ 3,779.68	100.00%	\$3,779.68	\$3,779.68	\$0.00
7. Attend monthly MPO meetings (2 hrs / mtg / mo)	\$ 11,329.84	100.00%	\$11,329.84	\$11,329.84	\$0.00
8. Attend monthly TxDot meetings (Austin) (8 hrs / mtg / mo)	\$ 7,195.04	100.00%	\$7,195.04	\$7,195.04	\$0.00
9. Attend various meetings (localistate) (4 per month) (2 hrs / mtg / mo)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
10. Attend meeting in Washington DC (one meeting per 4 months) (3 days / mtg)	\$ 5,060.84	100.00%	\$5,060.84	\$5,060.84	\$0.00
11. Governmental Liaison	\$ -	0.00%	\$0.00	\$0.00	\$0.00
12. Assis/plan/meet/negotiate with all cities in Hidalgo Co. on ordinance to increase truck usage of Toll Facilities	\$ 17,344.00	100.00%	\$17,344.00	\$17,344.00	\$0.00
<b>B. General Engineering Consultant (GEC) Management of the following (4 Months)</b>					
1. SH365/TCC - Environmental - Aikins (formerly PBSJ)					
- Review / Analyze / Comment on Consultant Contracts	\$ 1,084.58	100.00%	\$1,084.58	\$1,084.58	\$0.00
- Review / Analyze / Comment on all existing schematics; plans; reports; design parameters, etc.	\$ 1,713.76	100.00%	\$1,713.76	\$1,713.76	\$0.00
- Oversee / Manage contract from 10/01/11 to 02/01/12	\$ 2,709.56	100.00%	\$2,709.56	\$2,709.56	\$0.00
2. BTC - Environmental - Aikins (formerly PBSJ)					
- Review / Analyze / Comment on Consultant Contracts	\$ -	0.00%	\$0.00	\$0.00	\$0.00
- Review / Analyze / Comment on all existing schematics; plans; reports; design parameters, etc.	\$ -	0.00%	\$0.00	\$0.00	\$0.00
- Oversee / Manage contract from 10/01/11 to 02/01/12	\$ -	0.00%	\$0.00	\$0.00	\$0.00
3. SH365/TCC (FM 1016 to E 23rd) - Survey/R.O.W. - DOS Logistics, Inc.					
- Review / Analyze / Comment on Consultant Contracts	\$ 2,311.78	100.00%	\$2,311.78	\$2,311.78	\$0.00
- Review / Analyze / Comment on all existing schematics; plans; reports; design parameters, etc.	\$ 7,817.78	100.00%	\$7,817.78	\$7,817.78	\$0.00
- Oversee / Manage contract from 10/01/11 to 02/01/12	\$ 5,761.03	100.00%	\$5,761.03	\$5,761.03	\$0.00
4. SH365/TCC (E 23rd to IBTC) - Survey/R.O.W. - Quintanilla Headley					
- Review / Analyze / Comment on Consultant Contracts	\$ 3,364.88	100.00%	\$3,364.88	\$3,364.88	\$0.00
- Review / Analyze / Comment on all existing schematics; plans; reports; design parameters, etc.	\$ 4,551.21	100.00%	\$4,551.21	\$4,551.21	\$0.00
- Oversee / Manage contract from 10/01/11 to 02/01/12	\$ 5,035.57	100.00%	\$5,035.57	\$5,035.57	\$0.00
5. SH 365 / TCC (Toll / Pass Thru) - Seg 1 - FMT016 to Anzaiduas - Eng. / Geotech - L&G Eng.					
- Review / Analyze / Comment on Consultant Contracts	\$ 1,893.58	100.00%	\$1,893.58	\$1,893.58	\$0.00
- Review / Analyze / Comment on all existing schematics; plans; reports; design parameters, etc.	\$ 7,559.36	100.00%	\$7,559.36	\$7,559.36	\$0.00
- Oversee / Manage contract from 10/01/11 to 02/01/12	\$ 3,473.54	100.00%	\$3,473.54	\$3,473.54	\$0.00
- Review / Analyze / Prepare independent construction cost estimates	\$ 1,563.16	100.00%	\$1,563.16	\$1,563.16	\$0.00

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

Invoice Number: 465201/23/XV  
Invoice Period: 09/01/2013 - 09/30/2013

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

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

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

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

Invoice Number: 465201/23/XV  
Invoice Period: 09/01/2013 - 09/30/2013

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

Amount Due This Invoice

\$

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

October 7, 2013

Dennis Burleson, Chairman  
Hidalgo County Regional Mobility Authority  
510 South Pleasantview Drive  
Weslaco, Texas 78596

Work Order No. 3:  
Title Report for TCC

Invoice Number: 465201/23/XV  
Invoice Period: 09/01/2013 - 09/30/2013

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

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

\$0.00

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

October 7, 2013

Dennis Burleson, Chairman  
Hidalgo County Regional Mobility Authority  
510 South Pleasantview Drive  
Weslaco, Texas 78596

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

Invoice Number: 465201/23/XV  
Invoice Period: 09/01/2013 - 09/30/2013

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

TOTAL DUE WORK ORDER NO. 4:

\$0.00

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

Invoice Number: 465201/23/XV  
Invoice Period: 09/01/2013 - 09/30/2013

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

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

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

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

Invoice Number: 465201/23/XV  
Invoice Period: 09/01/2013 - 09/30/2013

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

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

Work Order No. 4: 465201/23/XV  
 Engineering Management/Partial Operations Implementation/Public Outreach  
 Invoice Number: 09/01/2013 - 09/30/2013  
 Invoice Period:

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

Amount Due This Invoice \$

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

October 7, 2013

Dennis Burlison, Chairman  
Hidalgo County Regional Mobility Authority  
510 South Pleasantview Drive  
Weslaco, Texas 78596

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

Invoice Number:  
Invoice Period:

465201/23/XV  
09/01/2013 - 09/30/2013

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

TOTAL DUE WORK ORDER NO. 5:

\$0.00

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

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

Invoice Number: 465201/23/XV  
Invoice Period: 09/01/2013 - 09/30/2013

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

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

Work Order No. 5: Engineering Management/Partial Operations Implementation/Public Outreach  
 Invoice Number: 465201/23/XV  
 Invoice Period: 09/01/2013 - 09/30/2013

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

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

Invoice Number: 465201/23/XV  
Invoice Period: 09/01/2013 - 09/30/2013

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

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

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

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

Invoice Number: 465201/23/XV  
Invoice Period: 09/01/2013 - 09/30/2013

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

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

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

Invoice Number: 465201/23/XV  
Invoice Period: 09/01/2013 - 09/30/2013

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

Amount Due This Invoice

\$ -

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

October 7, 2013

Dennis Burleson, Chairman  
Hidalgo County Regional Mobility Authority  
510 South Pleasantview Drive  
Weslaco, Texas 78596

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

Invoice Number: 465201/23/XV  
Invoice Period: 09/01/2013 - 09/30/2013

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

TOTAL DUE WORK ORDER NO. 6:

\$0.00

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

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

Invoice Number: 465201/23/XV  
Invoice Period: 09/01/2013 - 09/30/2013

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

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

Work Order No. 6: 465201/23/XV  
Engineering Management/Partial Operations Implementation/Public Outreach

Invoice Number: 465201/23/XV  
Invoice Period: 09/01/2013 - 09/30/2013

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

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

Invoice Number: 465201/23/XV  
Invoice Period: 09/01/2013 - 09/30/2013

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

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

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

Work Order No. 6: 465201/23/XV  
Engineering Management/Partial Operations Implementation/Public Outreach

Invoice Number: 465201/23/XV  
Invoice Period: 09/01/2013 - 09/30/2013

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

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

Work Order No. 6: Engineering Management/Partial Operations Implementation/Public Outreach  
 Invoice Number: 465201/23/XV  
 Invoice Period: 09/01/2013 - 09/30/2013

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

Amount Due This Invoice

\$ -

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

Work Order No. 6: Supplemental Agreement No. 1 to WO 6 - Sketch Level Assessment of Potential Truck Diversion from Nogales Poo to Texas  
 Invoice Number: 465201/23/XV Invoice Period: 09/01/2013 - 09/30/2013

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

Amount Due This Invoice

\$

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

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

Invoice Number: 465201/23/XV  
Invoice Period: 09/01/2013 - 09/30/2013

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

Amount Due This Invoice \$

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

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

Invoice Number: 465201/23/XV  
Invoice Period: 09/01/2013 - 09/30/2013

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>FC 145 - PROJECT MANAGEMENT AND ADMINISTRATION (FC 110 TO FC 160) (5 MONTHS)</b>					
Project Management	\$ 3,218.16	85.00%	\$2,735.44	\$2,413.62	\$321.82
Coordination/Prepare Sub Contracts (1-Total)	\$ 1,396.56	100.00%	\$1,396.56	\$1,396.56	\$0.00
Manage Subconsultant Contracts (1-Total x 2-Mths/Mo Ea. x 5 Mos)	\$ 3,096.72	90.00%	\$2,787.05	\$2,322.54	\$464.51
Preparation of Invoices and Progress Reports (1 Per Mo X 5 Mos = 5 EA)	\$ 2,307.36	85.00%	\$1,961.26	\$1,730.52	\$230.74
Monitor Subproviders' Schedules on Monthly Basis (1 EA FOR 4 MONTHS)	\$ 2,307.36	85.00%	\$1,961.26	\$1,730.52	\$230.74
Prepare Monthly Project Schedule Update (5 EA)	\$ 1,366.20	85.00%	\$1,161.27	\$1,024.65	\$136.62
Organize and Upload Electronic File Deliverables	\$ 3,388.16	0.00%	\$0.00	\$0.00	\$0.00
QC/QA - Revised Draft Schematic ( 1 Submittal)	\$ 6,046.04	0.00%	\$0.00	\$0.00	\$0.00
QC/QA - Final Schematic ( 1 Submittal)	\$ 5,331.48	0.00%	\$0.00	\$0.00	\$0.00
QC/QA - Survey	\$ 8,841.36	80.00%	\$7,073.09	\$2,652.41	\$4,420.68
<b>FC 150 - FIELD SURVEYING AND PHOTOGRAMMETRY</b>					
Remove Existing DTM from Original Flight	\$ 922.92	100.00%	\$922.92	\$692.19	\$230.73
Update and Verify New Flight DTM File	\$ 3,367.98	100.00%	\$3,367.98	\$842.00	\$2,525.98
Right of Entry - Coordination, Administration, Research and Abstracting	\$ 48,900.00	100.00%	\$48,900.00	\$44,010.00	\$4,890.00
Preliminary Data Acquisition - Update Ownership Information and Maps	\$ 5,783.36	100.00%	\$5,783.36	\$5,783.36	\$0.00
Establish Primary Control Network	\$ 33,502.80	100.00%	\$33,502.80	\$33,502.80	\$0.00
Establish Secondary Control Network Along Proposed Centerline	\$ 25,269.56	100.00%	\$25,269.56	\$25,269.56	\$0.00
Establish Aerial Target Network for Design Level Photogrammetry	\$ 60,902.08	100.00%	\$60,902.08	\$60,902.08	\$0.00
Alignment Control	\$ 42,585.95	100.00%	\$42,585.95	\$42,585.95	\$0.00
Aerial Survey	\$ 63,885.56	100.00%	\$63,885.56	\$63,885.56	\$0.00
<b>FC 160 - UPDATE SCHEMATIC BASED ON NEW DTM</b>					
Update Horizontal Alignment Based on New DTM	\$ 4,930.36	30.00%	\$1,479.11	\$0.00	\$1,479.11
Update Vertical Alignment Based on New DTM	\$ 4,930.36	30.00%	\$1,479.11	\$0.00	\$1,479.11
Update ROW File Based on Revised Corner Clips	\$ 3,084.52	30.00%	\$925.36	\$0.00	\$925.36
Update Roadway Master Design File	\$ 5,515.34	30.00%	\$1,654.60	\$0.00	\$1,654.60
Verify and Update Topo File	\$ 3,550.12	30.00%	\$1,065.04	\$0.00	\$1,065.04
<b>DIRECT EXPENSES</b>					
Overnight Mail - letter size	\$ 400.00	90.00%	\$360.00	\$340.00	\$20.00
Courier Services	\$ 1,000.00	90.00%	\$900.00	\$850.00	\$50.00
Photocopies Color (11 X 17)	\$ 250.00	90.00%	\$225.00	\$212.50	\$12.50
Plots (Color on Bond) (4 Plots @ 40' each)	\$ 640.00	90.00%	\$576.00	\$544.00	\$32.00
<b>Totals</b>	\$ 346,720.31		\$ 312,860.36	\$ 292,690.82	\$ 20,169.54

Amount Due This Invoice \$ 20,169.54

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

Invoice Number: 465201/23/XV  
Invoice Period: 09/01/2013 - 09/30/2013

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

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>A. Coordinate / Update / Assist Executive Director</b>					
1. Continue to Educate Executive Director on Historical Activities / Budgets / Cost Accounting / Program Management Plan and QA/QC Plan (Including Weekly Mtgs) from July 1, 2013 to December 31, 2013	\$ 6,123.52	30.00%	\$1,837.06	\$1,837.06	\$0.00
<b>B. Attend / Prepare Data / Report on Various Meetings (6.0 Months) July 1, 2013 through December 31, 2013</b>					
1. HCRMA Board Meetings Including Presentation (Monthly) (6 Mtgs) (Inc. Prep Time)	\$ 11,571.60	33.33%	\$3,856.81	\$3,856.81	\$0.00
2. HCRMA Planning Committee Meetings (6 Mts @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 6,313.20	33.33%	\$2,104.19	\$2,104.19	\$0.00
3. HCRMA Finance Committee Meetings (6 Mts @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 3,156.60	33.33%	\$1,052.09	\$1,052.09	\$0.00
4. HCRMA MPO Policy Committee Meeting (6 Mts @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 3,939.90	33.33%	\$1,313.17	\$1,313.17	\$0.00
5. HCRMA MPO Tech Committee Meeting (6 Mts @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 3,108.90	33.33%	\$1,036.20	\$1,036.20	\$0.00
6. Various HCRMA Mtgs w/ Individual Board Members / Special Board Meetings (6 Mtg @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 4,540.16	30.00%	\$1,362.05	\$1,362.05	\$0.00
7. Hidalgo County Meetings w/Staff (2 Mtgs. @ 2 hr. / Mtg.) (Inc. Prep Time)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
8. Hidalgo County Commissioner Precinct No. 1 (2 Mtgs. @ 2 hrs. / Mtg.)	\$ 1,902.00	50.00%	\$951.00	\$951.00	\$0.00
9. Hidalgo County Commissioner Precinct No. 2 (2 Mtgs. @ 2 hrs. / Mtg.)	\$ 1,902.00	50.00%	\$951.00	\$951.00	\$0.00
10. Hidalgo County Commissioner Precinct No. 3 (2 Mtgs. @ 2 hrs. / Mtg.)	\$ 1,902.00	0.00%	\$0.00	\$0.00	\$0.00
11. Hidalgo County Commissioner Precinct No. 4 (2 Mtgs. @ 2 hrs. / Mtg.)	\$ 1,902.00	0.00%	\$0.00	\$0.00	\$0.00
12. Attend Meetings TxDOT-Pharr (2 Mtgs. @ 2 hrs. / Mtg.) (Inc. Prep Time)	\$ 1,902.00	50.00%	\$951.00	\$951.00	\$0.00
13. Attend Meetings TxDOT-Auslin includes Travel (1 Mtg. @ 10 hrs. / Mtg.)	\$ 3,388.78	0.00%	\$0.00	\$0.00	\$0.00
14. Attend Meetings With Legislators (1 Mtgs. @ 2 hrs. / Mtg.)	\$ 1,011.72	0.00%	\$0.00	\$0.00	\$0.00
15. Attend Meeting - 3 days in Washington to Visit Congress/TIFA (1 Mtg.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
16. Attend Hidalgo County Commissioners' Court Meeting (3 Mtgs. X 2 hr./Mtg.)	\$ 2,853.00	10.00%	\$285.30	\$285.30	\$0.00
<b>C. Continue to Coordinate With HCMPO to Modify Short/ Long Term TIP to Account for Approved Strategy, including Updating Strategy (One (1) Update) from July 1, 2013 to December 31, 2013</b>	\$ 5,132.32	33.33%	\$1,710.60	\$1,710.60	\$0.00
<b>D. Continue to Negotiate / Coordinate with TxDOT on TxDOT Funding Modification (availability payments-CAT12) for SH 365 (Segment 1,2,3 and 4) / Segment No. 4 (US 281 / Military) from July 1, 2013 to December 31, 2013</b>					
1. Meet / Coordinate With TxDOT Pharr (1 Mtg. @ 2 hrs. / Mtg.)	\$ 1,728.22	15.00%	\$259.23	\$259.23	\$0.00
2. Meet / Coordinate With TxDOT Auslin (2 Mtgs. @ 10 hrs. / Mtg.)	\$ 7,579.08	10.00%	\$757.91	\$757.91	\$0.00
3. Finalize Availability Payments with TxDOT	\$ 2,566.16	0.00%	\$0.00	\$0.00	\$0.00
<b>E. Continue to Implement Interim Cost Accounting System Utilizing Dannenbaum Cost Accounting System from July 1, 2013 to December 31, 2013</b>					
1. Continue to Input Data for Development of Monthly Reports for HCRMA Board (July 1, 2013 thru December 31, 2013)	\$ 6,069.74	30.00%	\$1,820.92	\$1,820.92	\$0.00
2. Continue to Modify Monthly Reports for HCRMA Needs	\$ 5,826.86	30.00%	\$1,748.06	\$1,748.06	\$0.00
3. Continue to Input Monthly Data and Produce Final Reports for July 1, 2013 thru December 31, 2013	\$ 5,723.64	30.00%	\$1,717.09	\$1,717.09	\$0.00
<b>F. Continue to Organize / Develop HCRMA Files By Project (Electronic and Hardcopy) from July 1, 2013 through December 31, 2013</b>	\$ 9,684.90	30.00%	\$2,905.47	\$2,905.47	\$0.00
<b>G. Continue to Coordinate with Hidalgo County Appraisal District on TRZ Inputs and Agreements and Finalize Agreements with each entity</b>					
1. Research/Develop/Assist in Creating and Inputting of Data for Around 485 Parcels within TRZ to Assume Accuracy	\$ 62,661.60	10.00%	\$6,266.16	\$6,266.16	\$0.00

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

Work Order No. 6: Supplemental Agreement No. 4 to WO 6 - Engineering Management/Partial Operations Implementation/Public Outreach  
 Invoice Number: 465201/23/XV Invoice Period: 09/01/2013 - 09/30/2013

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>H. Continue to Finalize and Implement Public Outreach Program Managing with Assistance from Consultants from July 1, 2013 to December 31, 2013</b>					
1. Finalize / Implement Public Outreach	\$ 15,510.90	50.00%	\$7,755.45	\$3,102.18	\$4,653.27
2. Review / Update Website	\$ -	0.00%	\$0.00	\$0.00	\$0.00
3. Develop Monthly Newsletter (Assist Subs)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
4. Begin Development of Branding Loop Project (Assist Subs)	\$ 11,580.84	20.00%	\$2,316.17	\$579.04	\$1,737.13
5. Assist / Develop Support Resolution From All Cities (Total 5 Mtgs.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
6. Meet with Large Property Owners (SH 365)(Total 2 Mtgs. Including Preparation)	\$ 3,778.26	75.00%	\$2,833.70	\$1,889.13	\$944.57
7. Meet with EDC for the Cities of McAllen / Mission (Total 1 Mtg.)	\$ 1,892.16	50.00%	\$946.08	\$189.22	\$756.86
8. Meet with Trade Association / Civic Association (US / Mexico) (Total 1 Mtg.)	\$ 1,467.12	50.00%	\$733.56	\$0.00	\$733.56
<b>I. Continue Public Outreach Meetings (Formal Presentation to Council) with the following Cities (Including Travel and Preparation for Meeting) (6.0 Months)(from July 1, 2013 to December 1, 2013):</b>					
1. City of Pharr (2 Mtgs)	\$ 2,739.94	75.00%	\$2,054.96	\$684.99	\$1,369.97
2. City of Granjeno (1 Mtg)	\$ 1,758.58	50.00%	\$879.29	\$0.00	\$879.29
3. City of Donna (1 Mtg)	\$ 1,728.22	50.00%	\$864.11	\$0.00	\$864.11
4. City of Weslaco (1 Mtg)	\$ 1,728.22	50.00%	\$864.11	\$172.82	\$691.29
5. City of Mercedes (1 Mtg)	\$ 1,728.22	50.00%	\$864.11	\$172.82	\$691.29
6. City of Edcouch (1 Mtg)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
7. City of McAllen (2 Mtgs.)	\$ 3,721.30	50.00%	\$1,860.65	\$744.26	\$1,116.39
8. City of Mission (2 Mtgs.)	\$ 3,721.30	50.00%	\$1,860.65	\$744.26	\$1,116.39
9. City of Pecos (1 Mtg)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
10. City of Palmview (1 Mtg)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
11. City of La Joya (1 Mtg)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
12. City of Edinburg (2 Mtgs)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
13. City of Sullivan City (1 Mtg)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
<b>J. Continue the Oversight of C&amp;M Associates, Inc., in Developing the Overweight Corridor Study (6.0 months) from July 1, 2013 to December 31, 2013</b>					
1. Implementation of C&M Overweight Corridor Study	\$ 4,367.24	60.00%	\$2,620.34	\$436.72	\$2,183.62
2. Update Strategic Plan for Funding (Project Funding from Overweight Permits / Additional TxDOT Funding/Leverage)	\$ 8,544.84	50.00%	\$4,272.42	\$1,708.97	\$2,563.45
3. Coordinate with development of overweight corridor	\$ 7,512.56	50.00%	\$3,756.28	\$751.26	\$3,005.02
<b>K. Continue to Oversee IBTC (6.0 Months) from July 1, 2013 to December 1, 2013</b>					
1. Assist HCRMA E.D. to Modify RFP and Procure Engineering Services (Including Contract Negotiations for Main Contract and WA No. 1) for each Project Assumes (2 Projects)	\$ 29,862.78	15.00%	\$4,479.42	\$4,479.42	\$0.00
2. Assist HCRMA E.D. to Develop RFQ, Procure Surveyors for Right of Way mapping (Including Contract Negotiations for Main Contract and WA No. 1 assumes 3 Surveyors (Assist by Aranda & Associates))	\$ 12,163.78	15.00%	\$1,824.57	\$1,824.57	\$0.00
3. Assist HCRMA E.D. to Develop RFQ, Procure Geotechnical Consultant for Geotechnical work for all of IBTC assume one project	\$ 4,027.18	15.00%	\$604.08	\$604.08	\$0.00
4. Continue to Oversee Local Environmental Clearance (Assisted by Blanton - Lead) (6.0 Months)	\$ 50,790.94	10.00%	\$5,079.09	\$5,079.09	\$0.00
5. Oversee IBTC Drainage Studies (Nov. 1, 2013 to Dec. 31, 2013) (2.0 Months)	\$ 8,909.12	0.00%	\$0.00	\$0.00	\$0.00
6. Oversee Low Level Flight (Assisted by Aranda & Associates - Lead) (including previous)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
7. QA/QC Drainage Study (60%)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
8. QA/QC Low Level Flight (Aranda) (including previous)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
9. Attend Meeting with USBWC (1) (Combined with SH 365) in El Paso	\$ -	0.00%	\$0.00	\$0.00	\$0.00

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

Invoice Number: 465201/23/XV  
Invoice Period: 09/01/2013 - 09/30/2013

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

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>K. Continue to Oversee IBTC (6.0 Months) from July 1, 2013 to December 1, 2013 (continued)</b>					
10. Attend Meeting with USACOE (1) (Combined with SH 365)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
11. Attend Meeting with US Fish and Wildlife (1)	\$ 2,812.80	0.00%	\$0.00	\$0.00	\$0.00
<b>L. Continue to Oversee SH 365 (Segment 1, 2 &amp; 3) (Inc. SH 365 at GSA Anzalduas Bridge)(6.0 Months) from July 1, 2013 to December 31, 2013</b>					
1. Continue to Oversee Environmental Clearance By Atkins (EA) includes Negotiating Limits to FM 1016 (Assisted by Blanton & Assoc. - Lead)	\$ 85,371.13	50.00%	\$42,685.57	\$28,454.20	\$14,231.37
2. Continue to Oversee Drainage Studies / Utilities / Pavement Design Produced By L&G Engineering / S&B Infrastructure including Segment No. 3. Also, (W.A. No. 1)	\$ 51,171.52	50.00%	\$25,585.76	\$17,055.47	\$8,530.29
3. Continue to QA/QC Drainage Study (90%)	\$ 12,937.22	50.00%	\$6,468.61	\$3,234.31	\$3,234.30
4. Attend Meeting With USIBWC (1 Mtg. - El Paso) (Including IBTC)	\$ 5,544.34	100.00%	\$5,544.34	\$5,544.34	\$0.00
5. Attend Meeting With USACOE (1 Mtg. - HST)	\$ 5,544.34	0.00%	\$0.00	\$0.00	\$0.00
6. Attend Meeting With US Fish & Wildlife (1 Mtg. - RGV) (Included in IBTC)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
7. Attend Meeting With TxDOT Austin / FHWA (1 Mtg. - Austin)	\$ 4,694.28	25.00%	\$1,173.57	\$0.00	\$1,173.57
8. Continue to Oversee / Development of 4-Lane Schematic (L&G Engineering and S&B Infrastructure) (W.A. No. 1)	\$ 22,267.48	50.00%	\$11,133.74	\$7,421.75	\$3,711.99
9. QA/QC Schematic (100%)	\$ 29,264.82	50.00%	\$14,632.41	\$2,926.48	\$11,705.93
10. Prepare Decision Matrix for Environmental Consultant	\$ -	0.00%	\$0.00	\$0.00	\$0.00
11. Continue to Oversee Surveyors including Right of Entry Assistance for 100 Parcels (DOS Logistics / Quintanilla) (Assisted by Aranda and Associates - Lead)	\$ 3,968.78	50.00%	\$1,984.39	\$595.32	\$1,389.07
12. Hold / Lead Public Involvement Meeting (1 Additional Mtg.) Including Prepare Exhibits	\$ 19,200.30	15.00%	\$2,880.05	\$2,880.05	\$0.00
13. Negotiate/Prepare W.A. No. 2 with L&G & S&B for PS&E Development including monitoring PS&E Development from 9/1/13 to 12/31/13 (4 Months)	\$ 42,197.02	50.00%	\$21,098.51	\$13,925.02	\$7,173.49
14. Negotiate/Prepare W.A. No. 2 for DOS and Quintanilla for SH 365 (Assist by Aranda & Associates)	\$ 71,198.50	50.00%	\$35,599.25	\$23,495.51	\$12,103.74
15. Meet with Hunt Development (Mission - 2 Mts) (2 hrs / Mtg)(Inc. Prep Time)	\$ 7,139.82	50.00%	\$3,569.91	\$3,569.91	\$0.00
16. Assist HDR in Developing TIFIA Application (NOT in this supplemental)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
<b>M. Continue to Oversee SH 365 Segment No. 4 (US 281 / Military) (6.0 Months) from July 1, 2013 to December 1, 2013</b>					
1. Oversee Environmental Clearance by Atkins (Included in Item L.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
2. Oversee Engineer in Development of Drainage / Utilities / Schematic / Survey / Warrant Studies / Illumination Studies (6.0 Months)	\$ 59,802.88	50.00%	\$29,901.44	\$19,932.30	\$9,969.14
3. Negotiate / Prepare WA No. 3 for TEDSI for Preparation of PS&E and Monitor PS&E for 1/1/13 to 12/31/13 (2.0 Months)	\$ 24,628.72	30.00%	\$7,388.62	\$2,462.87	\$4,925.75
4. Continue to Meet With City of Pharr Including Development of Exhibits to Analyze SH 365 (Segment No. 4) (US 281 / Road / San Juan Area) (2 Mts)	\$ 6,480.28	75.00%	\$4,860.21	\$3,240.14	\$1,620.07
<b>N. Implementation of GIS Tools</b>					
<b>User Requirements</b>					
1. Conduct Stakeholder and Program Management Team GIS user requirements meeting	\$ 3,716.08	12.00%	\$445.93	\$111.48	\$334.45
2. Develop GIS user requirements documentation and implementation plan	\$ 4,323.28	12.00%	\$518.79	\$129.70	\$389.09
3. Present user requirements and implementation plan to Stakeholders and Program Management Team	\$ 621.23	12.00%	\$74.55	\$18.64	\$55.91
<b>Database</b>					
1. Design, load and integrate HCRMA specific GIS data into an ArcGIS Server / SQL Server central database with ProjectWise documents	\$ 31,428.96	12.00%	\$3,771.48	\$1,571.45	\$2,200.03
2. QA/QC existing and HCRMA specific GIS database for compliance with Requirements	\$ 4,176.43	12.00%	\$501.17	\$125.29	\$375.88

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

Work Order No. 6: Supplemental Agreement No. 4 to WO 6 - Engineering Management/Partial Operations Implementation/Public Outreach  
 Invoice Number: 465201/23/XV  
 Invoice Period: 09/01/2013 - 09/30/2013

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>N. Implementation of GIS Tools (Continued)</b>					
<b>Information Management Tools</b>					
1. Develop GIS roadway information management tools on Dannenbaum's application development server	\$ 12,629.60	12.00%	\$1,515.55	\$378.89	\$1,136.66
2. Integrate document access through ArcGIS Server website application to documents being managed through ProjectWise	\$ 3,788.88	12.00%	\$454.67	\$113.67	\$341.00
3. QA/QC / unit testing of the GIS roadway information management tools	\$ 8,913.68	12.00%	\$1,069.64	\$267.41	\$802.23
4. Migrate GIS roadway information management tools from Dannenbaum's application development server to Dannenbaum's production ArcGIS Server hosting environment	\$ 1,569.60	12.00%	\$186.35	\$47.09	\$141.26
5. Develop GIS roadway information management tools user manual documentation and conduct user training	\$ 3,088.30	12.00%	\$370.60	\$92.65	\$277.95
<b>ROW Acquisition Tools</b>					
1. Develop ROW acquisition tools on Dannenbaum's application development server	\$ 3,788.88	100.00%	\$3,788.88	\$1,894.44	\$1,894.44
2. QA/QC / unit testing of the ROW acquisition tools	\$ 2,543.01	100.00%	\$2,543.01	\$1,271.51	\$1,271.50
3. Migrate ROW acquisition tools from Dannenbaum's application development server to Dannenbaum's production ArcGIS server hosting environment	\$ 1,569.60	100.00%	\$1,569.60	\$784.80	\$784.80
4. Develop ROW acquisition tools user manual documentation and conduct user training	\$ 2,773.71	100.00%	\$2,773.71	\$1,386.86	\$1,386.85
<b>Utility Adjustment Tools</b>					
1. Develop utility adjustment tools on Dannenbaum's application development server	\$ 18,944.40	12.00%	\$2,273.33	\$568.33	\$1,705.00
2. QA/QC / unit testing of the utility adjustment tools	\$ 9,228.27	12.00%	\$1,107.39	\$276.85	\$830.54
3. Migrate utility adjustment tools from Dannenbaum's application development server to Dannenbaum's production ArcGIS server hosting environment	\$ 1,569.60	12.00%	\$188.35	\$47.09	\$141.26
4. Develop utility adjustment tools user manual documentation and conduct user training	\$ 2,773.71	12.00%	\$332.85	\$83.21	\$249.64
<b>Helpdesk</b>					
1. Tech Support	\$ 5,993.12	12.00%	\$719.17	\$179.79	\$539.38
<b>Data Maintenance</b>					
1. Perform database updates and maintenance to keep information current	\$ 46,268.40	12.00%	\$5,552.21	\$1,388.05	\$4,164.16
<b>O. Implementation of Project Wise</b>					
1. PMC Training (x1 brownbag session via Web)	\$ 503.98	20.00%	\$100.80	\$100.80	\$0.00
2. On-going Support (6 months)	\$ 4,736.16	20.00%	\$947.23	\$947.23	\$0.00
3. Project Wise End User Training (x4 brown bag training sessions via Web to teach ANY End user how to manage documents in a Project Wise document controlled environment)	\$ 3,242.48	10.00%	\$324.25	\$324.25	\$0.00
4. Develop HCRMA Project Wise and GIS data management business process documentation	\$ 5,246.28	10.00%	\$524.63	\$524.63	\$0.00
<b>P. Negotiate Oversee Toll Integrator (Consultants) from July 1, 2013 to December 31, 2013</b>					
1. Finalize Previous Selection / Negotiate / Prepare Contract and WA No. 1 to Develop Overall Toll Strategy for Loop with HDR Assistance	\$ 26,540.66	5.00%	\$1,327.03	\$1,327.03	\$0.00
2. Negotiate / Prepare WA No. 2 to Prepare Preliminary Engineering for SH 365 Toll Integrator with HDR Assistance (Next WA)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
3. Oversee / Manage WA No. 1 - Toll Integrator (Consultants) (Overall Toll Strategy for Loop) (3 Months)	\$ 32,531.64	0.00%	\$0.00	\$0.00	\$0.00
4. Oversee / Manage WA No. 2 - Toll Integrator (Consultants) (Preliminary Engineering for SH 365 (Next WA)	\$ -	0.00%	\$0.00	\$0.00	\$0.00

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

Work Order No. 6: Supplemental Agreement No. 4 to WO 6 - Engineering Management/Partial Operations Implementation/Public Outreach  
 Invoice Number: 465201/23/XV  
 Invoice Period: 09/01/2013 - 09/30/2013

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>Q. Develop / Procure / Negotiate Services for various Consultants to be used on SH 365 and IBTC</b>					
1. Assist E.D. to Develop RFP, Procurement Services and Negotiate Contracts for appraisal consultants for both SH 365 and IBTC (Develop Post-Assume three (3) Appraisals)	\$ 5,933.78	10.00%	\$593.38	\$593.38	\$0.00
2. Assist E.D. to Develop RFP, Procurement Services and Negotiate Contracts for title company consultants for both SH 365 and IBTC (Develop Post-Assume three (3) consultants)	\$ 5,933.78	15.00%	\$890.07	\$890.07	\$0.00
3. Assist E.D. to Develop RFP, Procurement Services and Negotiate Contracts for Right-of-Way Agents for both SH 365 and IBTC (Develop Post-Assume three (3) Agents)	\$ 5,933.78	15.00%	\$890.07	\$890.07	\$0.00
<b>R. Value Engineering - IBTC</b>					
<b>Pre- and Post-Workshop</b>					
1. Project Management	\$ 3,714.78	0.00%	\$0.00	\$0.00	\$0.00
2. Pre-Workshop Planning, information review, draft functional analysis	\$ 6,481.36	0.00%	\$0.00	\$0.00	\$0.00
3. Prepare Draft VE report, circulate for comment, finalize VE report	\$ 18,642.52	0.00%	\$0.00	\$0.00	\$0.00
<b>Value Engineering Working (Mon-Fri) (IBTC)</b>					
1. Travel time allowance (IBTC)	\$ 16,378.40	0.00%	\$0.00	\$0.00	\$0.00
2. VE Workshop (IBTC)	\$ 86,113.44	0.00%	\$0.00	\$0.00	\$0.00
<b>DIRECT EXPENSES</b>					
Lodging / Hotel (\$100.00 / DAY)	\$ 3,770.00	25.00%	\$942.50	\$942.50	\$0.00
Meals (\$30.00 / DAY)	\$ 1,440.00	25.00%	\$360.00	\$360.00	\$0.00
Rental Car	\$ 2,040.00	25.00%	\$510.00	\$510.00	\$0.00
Air Travel	\$ 11,400.00	25.00%	\$2,850.00	\$2,850.00	\$0.00
Parking	\$ 426.00	15.00%	\$63.90	\$63.90	\$0.00
Mileage	\$ 215.00	50.00%	\$107.50	\$32.25	\$75.25
Overnight Mail - letter size	\$ 2,250.00	50.00%	\$1,125.00	\$562.50	\$562.50
Courier Services	\$ 2,600.00	50.00%	\$1,300.00	\$650.00	\$650.00
Photocopies B/W (8.5 X 11)	\$ 2,120.00	50.00%	\$1,060.00	\$530.00	\$530.00
Photocopies B/W (11 X 17)	\$ 1,065.00	50.00%	\$532.50	\$266.25	\$266.25
Photocopies Color (8.5 X 11)	\$ 590.00	50.00%	\$295.00	\$147.50	\$147.50
Photocopies Color (11 X 17)	\$ 2,000.00	50.00%	\$1,000.00	\$500.00	\$500.00
Color Graphics on Foam Board	\$ 1,860.00	50.00%	\$930.00	\$558.00	\$372.00
Newspaper Advertisement	\$ -	0.00%	\$0.00	\$0.00	\$0.00
Court Reporter (Public Hearings & Transcription)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
Translator (English to Spanish or Sign Language)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
Public Involvement Facility Rental	\$ 90,000.00	50.00%	\$45,000.00	\$29,997.00	\$15,003.00
Public Outreach Liaison (6 Months - July - December, 2013)	\$ 10,000.00	50.00%	\$5,000.00	\$2,000.00	\$3,000.00
Accounting Support Services	\$ 12,000.00	50.00%	\$6,000.00	\$2,560.00	\$3,840.00
IT / Support Services (includes time on Project Wise Implementation / Data Organization @ 60 hrs)	\$ 5,000.00	50.00%	\$2,500.00	\$2,500.00	\$0.00
Bing Maps Annual Subscription Fee	\$ 48,000.00	50.00%	\$24,000.00	\$15,998.40	\$8,001.60
Management Support Services	\$ 54,000.00	50.00%	\$27,000.00	\$17,998.20	\$9,001.80
Community Action Support	\$ -	50.00%	\$0.00	\$0.00	\$0.00
<b>Totals</b>	<b>\$ 1,437,465.41</b>		<b>\$ 450,193.82</b>	<b>\$ 286,146.97</b>	<b>\$ 164,046.85</b>

Amount Due This Invoice \$ 164,046.85









**ATTACHMENT H-3**  
**Subprovider Monitoring System for Federally Funded Contracts**  
**Progress Assessment Report for month of (Mo./Yr.) September / 2013**

Contract #: HCRMA Program Mgmt Consultant Project Original Contract Amount: \$ 5,000,000.00  
 Date of Execution: \_\_\_\_\_ Approved Supplemental Agreements: \$ 0.00  
 Prime Provider: Dannenbaum Engineering Corporation Total Contract Amount: \$ 5,000,000.00  
 Work Authorization No. 6 Work Authorization Amount: \$ 2,704,449.39  
*If no subproviders are used on this contract, please indicate by placing "N/A" on the 1<sup>st</sup> line under Subproviders.*

DBE	All Subproviders	Category of Work	Total Subprovider Amount	% Total Contract Amount	Amount Paid This Period	Amount Paid To Date	Subcontract Balance Remaining
*	Blanton & Associates, Inc.	Program Mgmt	\$ 130,531.88	4.83%	\$ 1,876.42	\$ 28,652.36	\$ 101,879.52
*	Aranda & Associates, Inc.	Program Mgmt	\$ 330,713.89	12.23%	\$ 22,426.23	\$ 285,398.32	\$ 45,315.57
*	Barrera Torres Infrastructure, PLLC	Program Mgmt	\$ 22,933.66	0.85%	\$ 0.00	\$ 0.00	\$ 22,933.66
*	C&M Associates, Inc.	Program Mgmt	\$ 70,000.00	2.59%	\$ 2,000.00	\$ 70,000.00	\$ 0.00
*	Aerial Data Service	Program Mgmt	\$ 63,885.56	2.36%	\$ 27,138.12	\$ 63,885.56	\$ 0.00
	HDR Engineering, Inc.	Program Mgmt	\$ 150,692.08	5.57%	\$ 0.00	\$ 56,685.17	\$ 94,006.91

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

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

Louis H. Jones, Jr., P.E.  713-520-9570 October 3, 2013  
 Print Name - Company Official /DBE Liaison Officer \_\_\_\_\_ Date  
 shari.bricarell@dannenbaum.com Phone 713-527-6442  
 Email \_\_\_\_\_ Fax \_\_\_\_\_

Item 2C

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>  X  </u>	AGENDA ITEM	<u>  2C  </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u> 10/08/13 </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u> 10/16/13 </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **APPROVAL OF THE FINANCIAL REPORT FOR THE MONTH OF AUGUST 2013**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
Consideration and approval of financial report for the month of August 2013.
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 August 2013 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 Financial Officer's Recommendation:   X   Approved      Disapproved      None
10. Executive Director's Recommendation:   X   Approved      Disapproved      None



## ACCOUNTANT'S COMPILATION REPORT

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

We have compiled the accompanying Statement of Net Position of Hidalgo County Regional Mobility Authority (a governmental authority) and the related Statement of Revenues, Expenses and Changes in Net Position (accrual basis) and the Statement of Revenues, Expenditures and Changes in Fund Balances (modified accrual basis) as of and for the eight months ended August 31, 2013. We have not audited or reviewed the accompanying financial statements and, accordingly, do not express an opinion or provide any assurance about whether the financial statements are in accordance with accounting principles generally accepted in the United States of America.

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

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

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

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

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

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

October 7,, 2013

*...providing support and solutions to problems*

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY  
STATEMENT OF NET POSITION  
AUGUST 31, 2013**

**ASSETS**

Cash - Unrestricted	\$	151,958.96
Cash - Restricted		612,194.04
Office Equipment, net		8,629.64
Accounts Receivable - VR Fees		436,750.00
Debt Issuance Cost		112,421.24
Capital Assets Not Being Depreciated		<u>34,455,458.43</u>
<b>TOTAL ASSETS</b>	<b>\$</b>	<b><u>35,777,412.31</u></b>

**LIABILITIES AND NET POSITION**

**LIABILITIES**

Due to LRGVDC	\$	1,027.86
Accrued Interest		108,322.46
Note Payable - Hidalgo County		200,000.00
Note Payable - First National Bank		<u>10,969,779.75</u>
<b>Total Liabilities</b>		<u>11,279,130.07</u>

**NET POSITION**

Investment in Capital Assets, Net of Related Debt		23,606,729.56
Restricted for:		
Debt Service		152,763.00
Loop Project		480,765.55
Unrestricted		<u>258,024.13</u>
<b>Total Net Position</b>		<u>24,498,282.24</u>

<b>TOTAL LIABILITIES AND NET POSITION</b>	<b>\$</b>	<b><u>35,777,412.31</u></b>
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**HIDALGO CO. REGIONAL MOBILITY AUTHORITY  
STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION  
EIGHT MONTHS ENDED AUGUST 31, 2013**

	Function/Program		Total Combined
	Administration	Capital Projects	
<b>EXPENSES:</b>			
<b>Loop Project:</b>			
Administrative	\$ 36.00	\$ -	\$ 36.00
Dues & Subscriptions	561.40	-	561.40
Postage & Delivery	7.84	-	7.84
MPO Wages & Benefits	1,641.08	-	1,641.08
Insurance & Bonding	8.00	-	8.00
Travel	63.18	-	63.18
Printing & Publications	38.89	-	38.89
Wages	8.79	-	8.79
Bank Service Charges	0.24	-	0.24
Accounting Fees	87.75	-	87.75
Legal & Professional	52.49	-	52.49
Financial Consulting Fees	147.50	-	147.50
Office Supplies	7.20	-	7.20
Rental Expense	120.14	-	120.14
Utilities	14.19	-	14.19
Miscellaneous	115.53	-	115.53
<b>Total Expenses</b>	<b>2,910.22</b>	<b>-</b>	<b>2,910.22</b>
<b>PROGRAM REVENUES:</b>			
Operating Grants:			
Vehicle Registration Fees	-	3,924,080.00	3,924,080.00
<b>CHANGE IN NET POSITION</b>	<b>(2,910.22)</b>	<b>3,924,080.00</b>	<b>3,921,169.78</b>
Net Position, January 1, 2013	5,280,575.40	18,596,524.69	23,877,100.09
<b>NET POSITION, AUGUST 31, 2013</b>	<b>\$ 5,277,665.18</b>	<b>\$ 22,520,604.69</b>	<b>\$ 27,798,269.87</b>

See accountant's compilation report.

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY  
STATEMENT OF REVENUES, EXPENDITURES, AND  
CHANGES IN FUND BALANCES  
(MODIFIED ACCRUAL)  
AS OF AUGUST 31, 2013**

	Capital Projects				<u>Total Combined</u>
	<u>General Operating Fund</u>	<u>Loop Project Fund</u>	<u>Vehicle Registration Fund</u>	<u>Debt Service Fund</u>	
<b>REVENUES:</b>					
Vehicle Registration Fees	\$ 0.00	\$ 0.00	\$ 3,924,080.00	\$ 0.00	\$ 3,924,080.00
<b>Total Revenues</b>	<u>0.00</u>	<u>0.00</u>	<u>3,924,080.00</u>	<u>0.00</u>	<u>3,924,080.00</u>
<b>EXPENDITURES:</b>					
Administrative	247,136.69	86.69	0.00	0.00	247,223.38
Accounting Fees	8,775.00	0.00	0.00	0.00	8,775.00
Consulting & Engineering	0.00	2,554,570.91	0.00	0.00	2,554,570.91
Financial Consulting Fees	14,750.00	0.00	0.00	0.00	14,750.00
Insurance & Bonding	800.00	0.00	0.00	0.00	800.00
Interest Expense	0.00	11,333.36	12.37	250,230.41	261,576.14
Legal & Professional	5,249.26	26,484.96	0.00	0.00	31,734.22
Loop Project	0.00	35,770.27	0.00	0.00	35,770.27
Rental Expense	12,014.42	0.00	0.00	0.00	12,014.42
Wages	879.44	0.00	0.00	0.00	879.44
<b>Total Expenditures</b>	<u>289,604.81</u>	<u>2,628,246.19</u>	<u>12.37</u>	<u>250,230.41</u>	<u>3,168,093.78</u>
<b>NET REVENUES</b>	<u>(289,604.81)</u>	<u>(2,628,246.19)</u>	<u>3,924,067.63</u>	<u>(250,230.41)</u>	<u>755,986.22</u>
<b>OTHER FINANCING SOURCES (USES)</b>					
Transfers In (Out)	0.00	1,100,000.00	(1,396,694.04)	296,694.04	0.00
<b>Total Other Financing Sources (Uses)</b>	<u>0.00</u>	<u>1,100,000.00</u>	<u>(1,396,694.04)</u>	<u>296,694.04</u>	<u>0.00</u>
<b>NET CHANGE IN FUND BALANCE</b>	<u>\$ (289,604.81)</u>	<u>\$(1,528,246.19)</u>	<u>\$ 2,527,373.59</u>	<u>\$ 46,463.63</u>	<u>\$ 755,986.22</u>

See accountant's compilation report.

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY  
STATEMENT OF REVENUES, EXPENDITURES, AND  
CHANGES IN FUND BALANCES  
FOR THE ONE MONTH ENDED AUGUST 31, 2013**

	<u>General Operating Fund</u>	<u>Capital Projects</u>			<u>Total Combined</u>
		<u>Loop Project Fund</u>	<u>Vehicle Registration Fund</u>	<u>Debt Service Fund</u>	
<b>REVENUES:</b>					
Vehicle Registration Fees	\$ 0.00	\$ 0.00	\$ 436,750.00	\$ 0.00	\$ 436,750.00
<b>Total Revenues</b>	0.00	0.00	436,750.00	0.00	436,750.00
<b>EXPENDITURES:</b>					
Administrative	22,313.82	0.00	0.00	0.00	22,313.82
Accounting Fees	850.00	0.00	0.00	0.00	850.00
Consulting & Engineering	0.00	379,705.54	0.00	0.00	379,705.54
Financial Consulting Fees	4,750.00	0.00	0.00	0.00	4,750.00
Interest Expense	0.00	1,416.67	12.37	68,310.45	69,739.49
Legal & Professional	1,127.50	3,437.50	0.00	0.00	4,565.00
Rental Expense	2,704.28	0.00	0.00	0.00	2,704.28
<b>Total Expenditures</b>	<u>31,745.60</u>	<u>384,559.71</u>	<u>12.37</u>	<u>68,310.45</u>	<u>484,628.13</u>
<b>NET REVENUES</b>	(31,745.60)	(384,559.71)	436,737.63	(68,310.45)	(47,878.13)
<b>OTHER FINANCING SOURCES (USES)</b>					
<b>Total Other Financing</b>					
<b>NET CHANGE IN FUND BALANCE</b>	<u><u>(31,745.60)</u></u>	<u><u>(384,559.71)</u></u>	<u><u>436,737.63</u></u>	<u><u>(68,310.45)</u></u>	<u><u>(47,878.13)</u></u>

See accountant's compilation report

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**General Ledger August 2013**

Date	Reference T	Description	Beginning Balance	Current Amount	Period End Amount	YTD Balance
<b>11010.000 FNB-General Operating</b>			154,799.37			
08/16/13	1	Cash Disbursements		(1,127.50)		
08/19/13	1	Cash Disbursements		(24,643.84)		
08/19/13	1	Cash Disbursements		(4,750.00)		
08/19/13	36	Reimbursement from Loop to General		28,090.93		
08/21/13	1	Cash Disbursements		(410.00)		
			August	(2,840.41)	151,958.96	
				(2,840.41)		151,958.96
<b>11120.000 Due from LRGVDC</b>			(1,027.86)			
				0.00		(1,027.86)
<b>11140.000 Interfund Receivables</b>			276,672.94			
08/31/13	7.8 J	To record interfund accounts for August allocations		32,082.36		
			August	32,082.36	308,755.30	
				32,082.36		308,755.30
<b>11200.000 Equipment</b>			3,394.72			
				0.00		3,394.72
<b>11210.000 Furniture &amp; Fixtures</b>			3,425.84			
				0.00		3,425.84
<b>11220.000 Computer equipment/software</b>			3,185.33			
				0.00		3,185.33
<b>11230.000 Accumulated Depreciation</b>			(1,376.25)			
				0.00		(1,376.25)
<b>12135.000 Interfund Payables</b>			(187.20)			
08/31/13	8.1 J	To record expenses of operating account paid by VR account with debit card		(1,475.07)		
			August	(1,475.07)	(1,662.27)	
				(1,475.07)		(1,662.27)
<b>12140.000 Note Payable-Hidalgo Co</b>			(200,000.00)			
				0.00		(200,000.00)
<b>14000.000 Fund Balance</b>			(5,280,575.40)			
				0.00		(5,280,575.40)
<b>16070.000 Administrative</b>			3,600.00			
				0.00		3,600.00
<b>16100.000 Dues &amp; Subscriptions</b>			55,640.00			

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**General Ledger August 2013**

<u>Date</u>	<u>Reference T</u>	<u>Description</u>	<u>Beginning Balance</u>	<u>Current Amount</u>	<u>Period End Amount</u>	<u>YTD Balance</u>
<b>16100.000 Dues &amp; Subscriptions (cont.)</b>						
08/31/13	8.1 J	To record expenses of operating account paid by VR account with debit card		500.00		
			August	<u>500.00</u>	56,140.00	
				<u>500.00</u>		56,140.00
<b>16110.000 Postage &amp; Delivery</b>			649.00			
08/19/13	10541 V	A Fast Delivery		46.50		
08/19/13	10542 V	A Fast Delivery		88.25		
			August	<u>134.75</u>	783.75	
				<u>134.75</u>		783.75
<b>16200.000 MPO Wages &amp; Benefits</b>			143,212.70			
08/19/13	10543 V	City of McAllen		10,972.23		
08/19/13	10544 V	City of McAllen		9,923.34		
			August	<u>20,895.57</u>	164,108.27	
				<u>20,895.57</u>		164,108.27
<b>16220.000 Insurance &amp; Bonding</b>			800.00			
				<u>0.00</u>		800.00
<b>16600.000 Travel</b>			6,318.20			
				<u>0.00</u>		6,318.20
<b>16620.000 Printing &amp; Publications</b>			2,987.72			
08/19/13	10546 V	Dahill		901.37		
			August	<u>901.37</u>	3,889.09	
				<u>901.37</u>		3,889.09
<b>17000.000 Wages</b>			879.44			
				<u>0.00</u>		879.44
<b>17030.000 Bank Service Charges</b>			24.00			
				<u>0.00</u>		24.00
<b>17050.000 Accounting Fees</b>			7,925.00			
08/19/13	10549 V	Salinas Allen & Schmitt		850.00		
			August	<u>850.00</u>	8,775.00	
				<u>850.00</u>		8,775.00
<b>17100.000 Legal &amp; Professional</b>			4,121.76			
08/16/13	106 V	Tuggey Fernandez, LLP		1,127.50		
			August	<u>1,127.50</u>	5,249.26	
				<u>1,127.50</u>		5,249.26

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**General Ledger August 2013**

<u>Date</u>	<u>Reference T</u>	<u>Description</u>	<u>Beginning Balance</u>	<u>Current Amount</u>	<u>Period End Amount</u>	<u>YTD Balance</u>
<b>17120.000 Financial Consulting Fees</b>			10,000.00			
08/19/13	105 V	Jerry Dale		4,750.00		
			August	4,750.00	14,750.00	
				4,750.00		14,750.00
<b>17140.000 Office Supplies</b>			720.46			
				0.00		720.46
<b>17150.000 Rental Expense</b>			9,310.14			
08/19/13	10545 V	City of Pharr		1,000.00		
08/19/13	10550 V	Wells Fargo		330.02		
08/21/13	10551 V	McAllen Convention Center		410.00		
08/31/13	8.1 J	To record expenses of operating account paid by VR account with debit card		964.26		
			August	2,704.28	12,014.42	
				2,704.28		12,014.42
<b>17210.000 Utilities</b>			1,257.84			
08/19/13	10548 V	Pena Designs		150.00		
08/31/13	8.1 J	To record expenses of operating account paid by VR account with debit card		10.81		
			August	160.81	1,418.65	
				160.81		1,418.65
<b>17310.000 Miscellaneous</b>			11,170.79			
08/19/13	10547 V	First National Bank		382.13		
			August	382.13	11,552.92	
				382.13		11,552.92
<b>21020.000 FNB-Loop Project</b>			260,148.32			
08/07/13	1	Cash Disbursements		(173,602.23)		
08/19/13	1	Cash Disbursements		(160,049.86)		
08/19/13	1	Cash Disbursements		(77,581.88)		
08/19/13	36	Deposit to Loop from Veh Reg		100,000.00		
08/23/13	36	Deposit to Loop from Veh Reg		100,000.00		
			August	(211,233.97)	48,914.35	
				(211,233.97)		48,914.35
<b>21150.000 Debt Issuance Cost</b>			112,421.24			
				0.00		112,421.24
<b>21180.000 Loop Project</b>			31,288,752.98			
				0.00		31,288,752.98
<b>22135.000 Interfund Payables</b>			(276,672.94)			
08/19/13	36	Reimbursement from Loop to General		(28,090.93)		
08/19/13	10488 V	HCRMA		28,090.93		

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**General Ledger August 2013**

<u>Date</u>	<u>Reference</u>	<u>T</u>	<u>Description</u>	<u>Beginning Balance</u>	<u>Current Amount</u>	<u>Period End Amount</u>	<u>YTD Balance</u>
<b>22135.000 Interfund Payables (cont.)</b>							
08/31/13	7.8	J	To record interfund accounts for August allocations		(32,082.36)		
				August	<u>(32,082.36)</u>	(308,755.30)	
					<u>(32,082.36)</u>		(308,755.30)
<b>22145.000 Accrued Expenses</b>							
				0.00	<u>0.00</u>		0.00
<b>22146.000 Accrued Interest</b>							
08/31/13	7.4	J	To accrue interest on Hidalgo Co. Note	(106,905.79)	(1,416.67)		
				August	<u>(1,416.67)</u>	(108,322.46)	
					<u>(1,416.67)</u>		(108,322.46)
<b>22150.000 Note Payable - FNB</b>							
08/31/13	7.5	J	To reclassify principal portion of FNB note payment made in August	(11,049,816.32)	80,036.57		
				August	<u>80,036.57</u>	(10,969,779.75)	
					<u>80,036.57</u>		(10,969,779.75)
<b>23000.000 Bank Transfers</b>							
				(1,100,000.00)	<u>0.00</u>		(1,100,000.00)
<b>24000.000 Fund Balance</b>							
				(15,165,931.74)	<u>0.00</u>		(15,165,931.74)
<b>26600.000 Travel</b>							
				86.69	<u>0.00</u>		86.69
<b>27100.000 Legal &amp; Professional</b>							
08/19/13	107	V	Tuggey Fernandez, LLP	23,047.46	3,437.50		
				August	<u>3,437.50</u>	26,484.96	
					<u>3,437.50</u>		26,484.96
<b>27110.000 Loop Project</b>							
				35,770.27	<u>0.00</u>		35,770.27
<b>27210.000 Utilities</b>							
				10.81	<u>0.00</u>		10.81
<b>27320.000 Interest Expense</b>							
08/31/13	7.4	J	To accrue interest on Hidalgo Co. Note	9,916.69	1,416.67		
				August	<u>1,416.67</u>	11,333.36	
					<u>1,416.67</u>		11,333.36

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**General Ledger August 2013**

Date	Reference	T	Description	Beginning Balance	Current Amount	Period End Amount	YTD Balance
<b>28000.000 Consulting &amp; Engineering</b>				2,174,865.37			
08/07/13	112	V	S&B Infrastructure, LTD		173,602.23		
08/19/13	108	V	Dannenbaum		156,612.36		
08/19/13	10489	V	TEDSI Infrastructure Gropu, Inc.		49,490.95		
				August	379,705.54	2,554,570.91	
					<u>379,705.54</u>		2,554,570.91
<b>31030.000 FNB-Vehicle Registration</b>				3,593,708.78			
08/19/13	1		Cash Disbursements		(148,347.02)		
08/19/13	1		Cash Disbursements		(100,000.00)		
08/23/13	1		Cash Disbursements		(100,000.00)		
08/23/13	2.1		Transfer money to US Treasury Bill		(3,300,000.00)		
08/23/13	36		Deposit to Vehicle Registration		466,630.00		
08/30/13	2.2		August Debits to Vehicle Reg Account		(1,475.07)		
				August	(3,183,192.09)	410,516.69	
					<u>(3,183,192.09)</u>		410,516.69
<b>31040.000 FNB- Vehicle Registration U.S T-Bill</b>				0.00			
08/23/13	2.1		T Bill due 09/19/13		3,299,987.63		
				August	3,299,987.63	3,299,987.63	
					<u>3,299,987.63</u>		3,299,987.63
<b>31130.000 Accounts Receivable - VR Fees</b>				466,630.00			
08/31/13	7.2	J	To reverse VR fees accrued in July		(466,630.00)		
08/31/13	7.3	J	To accrue VR fees for August		436,750.00		
				August	(29,880.00)	436,750.00	
					<u>(29,880.00)</u>		436,750.00
<b>31140.000 Interfund Receivables</b>				187.20			
08/31/13	8.1	J	To record expenses of operating account paid by VR account with debit card		1,475.07		
				August	1,475.07	1,662.27	
					<u>1,475.07</u>		1,662.27
<b>33000.000 Bank Transfers</b>				1,396,694.04			
08/19/13	36		Reimbursement from Vehicle Account to Debt		(148,347.02)		
08/19/13	36		Deposit to Loop from Veh Reg		(100,000.00)		
08/19/13	112	V	HCRMA		100,000.00		
08/19/13	10092	V	HCRMA		148,347.02		
08/23/13	36		Deposit to Loop from Veh Reg		(100,000.00)		
08/23/13	113	V	HCRMA		100,000.00		
				August	0.00	1,396,694.04	
					<u>0.00</u>		1,396,694.04
<b>34000.000 Fund Balance</b>				(535,892.02)			
					<u>0.00</u>		(535,892.02)

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**General Ledger August 2013**

Date	Reference	T	Description	Beginning Balance	Current Amount	Period End Amount	YTD Balance
<b>35040.000 Vehicle Registration Fees</b>				(3,487,330.00)			
08/23/13	36		Deposit to Vehicle Registration		(466,630.00)		
08/31/13	7.2	J	To reverse VR fees accrued in July		466,630.00		
08/31/13	7.3	J	To accrue VR fees for August		(436,750.00)		
				August	(436,750.00)	(3,924,080.00)	
					(436,750.00)		(3,924,080.00)
<b>36100.000 Dues &amp; Subscriptions</b>				0.00			
08/30/13	2.2		08/26 Rio Grande August Debits to Vehicle Reg Account		500.00		
08/31/13	8.1	J	To record expenses of operating account paid by VR account with debit card		(500.00)		
				August	0.00	0.00	
					0.00		0.00
<b>37140.000 Office Supplies</b>				62.43			
					0.00		62.43
<b>37150.000 Rental Expense</b>				0.00			
08/30/13	2.2		08/28 McAllen Convention Center August Debits to Vehicle Reg Account		964.26		
08/31/13	8.1	J	To record expenses of operating account paid by VR account with debit card		(964.26)		
				August	0.00	0.00	
					0.00		0.00
<b>37210.000 Utilities</b>				0.00			
08/30/13	2.2		08/30 BestBuy GS August Debits to Vehicle Reg Account		10.81		
08/31/13	8.1	J	To record expenses of operating account paid by VR account with debit card		(10.81)		
				August	0.00	0.00	
					0.00		0.00
<b>37220.000 Telephone</b>				30.00			
					0.00		30.00
<b>37320.000 Interest Expense</b>				0.00			
08/23/13	2.1		T Bill purchase cost		12.37		
				August	12.37	12.37	
					12.37		12.37
<b>41040.000 FNB- Debt Service Account</b>				152,763.00			
08/19/13	1		Cash Disbursements		(148,347.02)		
08/19/13	36		Transfer from Vehicle to Debt		148,347.02		
				August	0.00	152,763.00	
					0.00		152,763.00

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY  
General Ledger August 2013**

<u>Date</u>	<u>Reference T</u>	<u>Description</u>	<u>Beginning Balance</u>	<u>Current Amount</u>	<u>Period End Amount</u>	<u>YTD Balance</u>
<b>43000.000 Bank Transfers</b>			(296,694.04)	<u>0.00</u>		(296,694.04)
<b>44000.000 Fund Balance</b>			(2,894,700.93)	<u>0.00</u>		(2,894,700.93)
<b>47320.000 Interest Expense</b>			181,919.96			
08/19/13	10056 V	First National Bank		148,347.02		
08/31/13	7.5 J	To reclassify principal portion of FNB note payment made in August		<u>(80,036.57)</u>		
				August <u>68,310.45</u>	250,230.41	
				<u>68,310.45</u>		250,230.41
Range of Periods Specified:			Total Profit/(Loss)	<u>(48,538.94)</u>		
Number of Transactions			68	The General Ledger is in balance		<u>0.00</u>

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**August 2013 Trial Balance (Cash Basis)**

General Operating Fund			8 Months Ended
Account	T	Account Description	Aug 31, 2013
11010.000	A	FNB-General Operating	151,958.96
11020.000	A	TexStar General Op	0.00
11030.000	A	FNB-Vehicle Registration	0.00
11040.000	A	FNB- Debt Service Account	0.00
11100.000	A	Returned Checks	0.00
11120.000	A	Due from LRGVDC	(1,027.86)
11130.000	A	Accounts Receivable - VR Fees	0.00
11140.000	A	Interfund Receivables	308,755.30
11180.000	A	Loop Project	0.00
11190.000	A	Land	0.00
11200.000	A	Equipment	3,394.72
11210.000	A	Furniture & Fixtures	3,425.84
11220.000	A	Computer equipment/software	3,185.33
11230.000	A	Accumulated Depreciation	(1,376.25)
12120.000	L	FICA & WH Payable	0.00
12130.000	L	FUTA Tax Payable	0.00
12135.000	L	Interfund Payables	(1,662.27)
12140.000	L	Note Payable-Hidalgo Co	(200,000.00)
12145.000	L	Accrued Expenses	0.00
12146.000	L	Accrued Interest	0.00
12150.000	L	Note Payable - FNB	0.00
13000.000	R	Bank Transfers	0.00
14000.000	L	Fund Balance	(5,280,575.40)
15000.000	R	Local Contributions-Special	0.00
15010.000	R	Local Contributions	0.00
15020.000	R	Local Contribution Loan	0.00
15030.000	R	FNB Line of Credit	0.00
15040.000	R	Vehicle Registration Fees	0.00
15050.000	R	Revenue 6	0.00
15060.000	R	Interest Income	0.00
16070.000	E	Administrative	3,600.00
16080.000	E	Construction	0.00
16100.000	E	Dues & Subscriptions	56,140.00
16110.000	E	Postage & Delivery	783.75
16120.000	E	MPO Indirect Costs	0.00
16200.000	E	MPO Wages & Benefits	164,108.27
16210.000	E	Insurance-Health	0.00
16220.000	E	Insurance & Bonding	800.00
16300.000	E	Meals & Entertainment	0.00
16400.000	E	Advertising	0.00
16500.000	E	Training	0.00
16600.000	E	Travel	6,318.20
16610.000	E	Travel- Out of Region/State	0.00
16620.000	E	Printing & Publications	3,889.09
17000.000	E	Wages	879.44
17030.000	E	Bank Service Charges	24.00
17050.000	E	Accounting Fees	8,775.00
17100.000	E	Legal & Professional	5,249.26
17110.000	E	Loop Project	0.00
17120.000	E	Financial Consulting Fees	14,750.00
17130.000	E	Loan Advance Fees	0.00
17140.000	E	Office Supplies	720.46
17150.000	E	Rental Expense	12,014.42
17170.000	E	Repairs & Maintenance	0.00
17180.000	E	Permits & License	0.00
17190.000	E	Depreciation	0.00
17210.000	E	Utilities	1,418.65
17220.000	E	Telephone	0.00
17250.000	E	Payroll Taxes	0.00
17260.000	E	Property Taxes	0.00
17270.000	E	Penalty Fees	0.00
17310.000	E	Miscellaneous	11,552.92
17320.000	E	Interest Expense	0.00
17360.000	E	Suspense	0.00
18000.000	E	Consulting & Engineering	0.00
19990.000	E	Undistributed	0.00
		<b>Total</b>	<b>(4,722,898.17)</b>

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**August 2013 Trial Balance (Cash Basis)**

<u>General Operating Fund</u>			<u>8 Months Ended</u>
<u>Account</u>	<u>T</u>	<u>Account Description</u>	<u>Aug 31, 2013</u>
		Period Profit/(Loss)	<u>(291,023.46)</u>

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**August 2013 Trial Balance (Cash Basis)**

Loop Project Fund		Account Description	8 Months Ended Aug 31, 2013
Account	T		
21010.000	A	TexStar - Loop	0.00
21020.000	A	FNB-Loop Project	48,914.35
21030.000	A	FNB-Vehicle Registration	0.00
21040.000	A	FNB- Debt Service Account	0.00
21100.000	A	Returned Checks	0.00
21120.000	A	Due from LRGVDC	0.00
21130.000	A	Accounts Receivable - VR Fees	0.00
21140.000	A	Interfund Receivables	0.00
21150.000	A	Debt Issuance Cost	112,421.24
21180.000	A	Loop Project	31,288,752.98
21190.000	A	Land	0.00
21200.000	A	Equipment	0.00
21210.000	A	Furniture & Fixtures	0.00
21220.000	A	Computer equipment/software	0.00
21230.000	A	Accumulated Depreciation	0.00
22120.000	L	FICA & WH Payable	0.00
22130.000	L	FUTA Tax Payable	0.00
22135.000	L	Interfund Payables	(308,755.30)
22140.000	L	Note Payable-Hidalgo Co	0.00
22145.000	L	Accrued Expenses	0.00
22146.000	L	Accrued Interest	(108,322.46)
22150.000	L	Note Payable - FNB	(10,969,779.75)
23000.000	R	Bank Transfers	(1,100,000.00)
24000.000	L	Fund Balance	(15,165,931.74)
25000.000	R	Local Contributions-Special	0.00
25010.000	R	Local Contributions	0.00
25020.000	R	Local Contribution Loan	0.00
25030.000	R	FNB Line of Credit	0.00
25040.000	R	Vehicle Registration Fees	0.00
25050.000	R	Revenue 6	0.00
25060.000	R	Interest Income	0.00
26070.000	E	Administrative	0.00
26080.000	E	Construction	0.00
26100.000	E	Dues & Subscriptions	0.00
26110.000	E	Postage & Delivery	0.00
26120.000	E	MPO Indirect Costs	0.00
26200.000	E	MPO Wages & Benefits	0.00
26210.000	E	Insurance-Health	0.00
26220.000	E	Insurance & Bonding	0.00
26300.000	E	Meals & Entertainment	0.00
26400.000	E	Advertising	0.00
26500.000	E	Training	0.00
26600.000	E	Travel	86.69
26610.000	E	Travel- Out of Region/State	0.00
26620.000	E	Printing & Publications	0.00
27000.000	E	Wages	0.00
27030.000	E	Bank Service Charges	0.00
27050.000	E	Accounting Fees	0.00
27100.000	E	Legal & Professional	26,484.96
27110.000	E	Loop Project	35,770.27
27120.000	E	Financial Consulting Fees	0.00
27130.000	E	Loan Advance Fees	0.00
27140.000	E	Office Supplies	0.00
27150.000	E	Rental Expense	0.00
27170.000	E	Repairs & Maintenance	0.00
27180.000	E	Permits & License	0.00
27190.000	E	Depreciation	0.00
27195.000	E	Amortization Expense	0.00
27210.000	E	Utilities	10.81
27220.000	E	Telephone	0.00
27250.000	E	Payroll Taxes	0.00
27260.000	E	Property Taxes	0.00
27270.000	E	Penalty Fees	0.00
27310.000	E	Miscellaneous	0.00
27320.000	E	Interest Expense	11,333.36
27360.000	E	Suspense	0.00
28000.000	E	Consulting & Engineering	2,554,570.91
29990.000	E	Undistributed	0.00
		<b>Total</b>	<b>6,425,556.32</b>

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**August 2013 Trial Balance (Cash Basis)**

<u>Loop Project Fund</u> <u>Account</u>	<u>T</u>	<u>Account Description</u>	<u>8 Months Ended</u> <u>Aug 31, 2013</u>
		Period Profit/(Loss)	<u><u>(1,528,257.00)</u></u>

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**August 2013 Trial Balance (Cash Basis)**

Vehicle Registration Fund			8 Months Ended
Account	T	Account Description	Aug 31, 2013
31010.000	A	TexStar - Vehicle Registration	0.00
31020.000	A	FNB-Loop Project	0.00
31030.000	A	FNB-Vehicle Registration	410,516.69
31040.000	A	FNB- Vehicle Registration U.S T-Bill	3,299,987.63
31100.000	A	Returned Checks	0.00
31120.000	A	Due from LRGVDC	0.00
31130.000	A	Accounts Receivable - VR Fees	436,750.00
31140.000	A	Interfund Receivables	1,662.27
31180.000	A	Loop Project	0.00
31190.000	A	Land	0.00
31200.000	A	Equipment	0.00
31210.000	A	Furniture & Fixtures	0.00
31220.000	A	Computer equipment/software	0.00
31230.000	A	Accumulated Depreciation	0.00
32120.000	L	FICA & WH Payable	0.00
32130.000	L	FUTA Tax Payable	0.00
32135.000	L	Interfund Payables	0.00
32140.000	L	Note Payable-Hidalgo Co	0.00
32145.000	L	Accrued Expenses	0.00
32146.000	L	Accrued Interest	0.00
32150.000	L	Note Payable - FNB	0.00
33000.000	R	Bank Transfers	1,396,694.04
34000.000	L	Fund Balance	(535,892.02)
35000.000	R	Local Contributions-Special	0.00
35010.000	R	Local Contributions	0.00
35020.000	R	Local Contribution Loan	0.00
35030.000	R	FNB Line of Credit	0.00
35040.000	R	Vehicle Registration Fees	(3,924,080.00)
35050.000	R	Revenue 6	0.00
35060.000	R	Interest Income	0.00
36070.000	E	Administrative	0.00
36080.000	E	Construction	0.00
36100.000	E	Dues & Subscriptions	0.00
36110.000	E	Postage & Delivery	0.00
36120.000	E	MPO Indirect Costs	0.00
36200.000	E	MPO Wages & Benefits	0.00
36210.000	E	Insurance-Health	0.00
36220.000	E	Insurance & Bonding	0.00
36300.000	E	Meals & Entertainment	0.00
36400.000	E	Advertising	0.00
36500.000	E	Training	0.00
36600.000	E	Travel	0.00
36610.000	E	Travel- Out of Region/State	0.00
36620.000	E	Printing & Publications	0.00
37000.000	E	Wages	0.00
37030.000	E	Bank Service Charges	0.00
37050.000	E	Accounting Fees	0.00
37100.000	E	Legal & Professional	0.00
37110.000	E	Loop Project	0.00
37120.000	E	Financial Consulting Fees	0.00
37130.000	E	Loan Advance Fees	0.00
37140.000	E	Office Supplies	62.43
37150.000	E	Rental Expense	0.00
37170.000	E	Repairs & Maintenance	0.00
37180.000	E	Permits & License	0.00
37190.000	E	Depreciation	0.00
37210.000	E	Utilities	0.00
37220.000	E	Telephone	30.00
37250.000	E	Payroll Taxes	0.00
37260.000	E	Property Taxes	0.00
37270.000	E	Penalty Fees	0.00
37310.000	E	Miscellaneous	0.00
37320.000	E	Interest Expense	12.37
37360.000	E	Suspense	0.00
38000.000	E	Consulting & Engineering	0.00
39990.000	E	Undistributed	0.00
		<b>Total</b>	<b>1,085,743.41</b>

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**August 2013 Trial Balance (Cash Basis)**

<b>Vehicle Registration Fund</b>			<b>8 Months Ended</b>
<b>Account</b>	<b>T</b>	<b>Account Description</b>	<b>Aug 31, 2013</b>
		Period Profit/(Loss)	<u>2,527,281.16</u>

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**August 2013 Trial Balance (Cash Basis)**

Debt Service Fund			8 Months Ended
Account	T	Account Description	Aug 31, 2013
41010.000	A	TexStar-Debt	0.00
41020.000	A	FNB-Loop Project	0.00
41030.000	A	FNB-Vehicle Registration	0.00
41040.000	A	FNB- Debt Service Account	152,763.00
41100.000	A	Returned Checks	0.00
41120.000	A	Due from LRGVDC	0.00
41130.000	A	Accounts Receivable - VR Fees	0.00
41140.000	A	Interfund Receivables	0.00
41180.000	A	Loop Project	0.00
41190.000	A	Land	0.00
41200.000	A	Equipment	0.00
41210.000	A	Furniture & Fixtures	0.00
41220.000	A	Computer equipment/software	0.00
41230.000	A	Accumulated Depreciation	0.00
42120.000	L	FICA & WH Payable	0.00
42130.000	L	FUTA Tax Payable	0.00
42135.000	L	Interfund Payables	0.00
42140.000	L	Note Payable-Hidalgo Co	0.00
42145.000	L	Accrued Expenses	0.00
42146.000	L	Accrued Interest	0.00
42150.000	L	Note Payable - FNB	0.00
43000.000	R	Bank Transfers	(296,694.04)
44000.000	L	Fund Balance	(2,894,700.93)
45000.000	R	Local Contributions-Special	0.00
45010.000	R	Local Contributions	0.00
45020.000	R	Local Contribution Loan	0.00
45030.000	R	FNB Line of Credit	0.00
45040.000	R	Vehicle Registration Fees	0.00
45050.000	R	Revenue 6	0.00
45060.000	R	Interest Income	0.00
46070.000	E	Administrative	0.00
46080.000	E	Construction	0.00
46100.000	E	Dues & Subscriptions	0.00
46110.000	E	Postage & Delivery	0.00
46120.000	E	MPO Indirect Costs	0.00
46200.000	E	MPO Wages & Benefits	0.00
46210.000	E	Insurance-Health	0.00
46220.000	E	Insurance & Bonding	0.00
46300.000	E	Meals & Entertainment	0.00
46400.000	E	Advertising	0.00
46500.000	E	Training	0.00
46600.000	E	Travel	0.00
46610.000	E	Travel- Out of Region/State	0.00
46620.000	E	Printing & Publications	0.00
47000.000	E	Wages	0.00
47030.000	E	Bank Service Charges	0.00
47050.000	E	Accounting Fees	0.00
47100.000	E	Legal & Professional	0.00
47110.000	E	Loop Project	0.00
47120.000	E	Financial Consulting Fees	0.00
47130.000	E	Loan Advance Fees	0.00
47140.000	E	Office Supplies	0.00
47150.000	E	Rental Expense	0.00
47170.000	E	Repairs & Maintenance	0.00
47180.000	E	Permits & License	0.00
47190.000	E	Depreciation	0.00
47210.000	E	Utilities	0.00
47220.000	E	Telephone	0.00
47250.000	E	Payroll Taxes	0.00
47260.000	E	Property Taxes	0.00
47270.000	E	Penalty Fees	0.00
47310.000	E	Miscellaneous	0.00
47320.000	E	Interest Expense	250,230.41
47360.000	E	Suspense	0.00
48000.000	E	Consulting & Engineering	0.00
49990.000	E	Undistributed	0.00
		<b>Total</b>	<b>(2,788,401.56)</b>

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY**  
**August 2013 Trial Balance (Cash Basis)**

<u>Debt Service Fund</u>			<u>8 Months Ended</u>
<u>Account</u>	<u>T</u>	<u>Account Description</u>	<u>Aug 31, 2013</u>
		Period Profit/(Loss)	<u>46,463.63</u>

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY  
VENDOR ACTIVITY REPORT AUGUST 2013**

<u>Date</u>	<u>Reference</u>	<u>Account</u>	<u>Amount</u>	<u>Reference Total</u>	<u>Period Total</u>
		<b>A Fast Delivery</b>			
08/19/13	10541	16110.000	46.50	46.50	
08/19/13	10542	16110.000	88.25	88.25	134.75
				Transaction Total	<u>134.75</u>
		<b>City of McAllen</b>			
08/19/13	10543	16200.000	10,972.23	10,972.23	
08/19/13	10544	16200.000	9,923.34	9,923.34	20,895.57
				Transaction Total	<u>20,895.57</u>
		<b>City of Pharr</b>			
08/19/13	10545	17150.000	1,000.00	1,000.00	1,000.00
				Transaction Total	<u>1,000.00</u>
		<b>Dahill</b>			
08/19/13	10546	16620.000	901.37	901.37	901.37
				Transaction Total	<u>901.37</u>
		<b>Dannenbaum</b>			
08/19/13	108	28000.000	156,612.36	156,612.36	156,612.36
				Transaction Total	<u>156,612.36</u>
		<b>First National Bank</b>			
08/19/13	10056	47320.000	148,347.02	148,347.02	
08/19/13	10547	17310.000	382.13	382.13	148,729.15
				Transaction Total	<u>148,729.15</u>
		<b>HCRMA</b>			
08/19/13	112	33000.000	100,000.00	100,000.00	
08/19/13	10092	33000.000	148,347.02	148,347.02	
08/19/13	10488	22135.000	28,090.93	28,090.93	
08/23/13	113	33000.000	100,000.00	100,000.00	376,437.95
				Transaction Total	<u>376,437.95</u>
		<b>Jerry Dale</b>			
08/19/13	105	17120.000	4,750.00	4,750.00	4,750.00

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY  
VENDOR ACTIVITY REPORT AUGUST 2013**

<u>Date</u>	<u>Reference</u>	<u>Account</u>	<u>Amount</u>	<u>Reference Total</u>	<u>Period Total</u>
				Transaction Total	<u>4,750.00</u>
08/21/13	10551	<b>McAllen Convention Center</b> 17150.000	410.00	410.00	410.00
				Transaction Total	<u>410.00</u>
08/19/13	10548	<b>Pena Designs</b> 17210.000	150.00	150.00	150.00
				Transaction Total	<u>150.00</u>
08/07/13	112	<b>S&amp;B Infrastructure, LTD</b> 28000.000	173,602.23	173,602.23	173,602.23
				Transaction Total	<u>173,602.23</u>
08/19/13	10549	<b>Salinas Allen &amp; Schmitt</b> 17050.000	850.00	850.00	850.00
				Transaction Total	<u>850.00</u>
08/19/13	10489	<b>TEDSI Infrastructure Gropu, Inc.</b> 28000.000	49,490.95	49,490.95	49,490.95
				Transaction Total	<u>49,490.95</u>
08/16/13	106	<b>Tuggey Fernandez, LLP</b> 17100.000	1,127.50	1,127.50	
08/19/13	107	27100.000	3,437.50	3,437.50	4,565.00
				Transaction Total	<u>4,565.00</u>
08/19/13	10550	<b>Wells Fargo</b> 17150.000	330.02	330.02	330.02
				Transaction Total	<u>330.02</u>

Item 2D

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>  X  </u>	AGENDA ITEM	<u>  2D  </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  10/08/13  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  10/16/13  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2013-51 – APPROVAL OF PROGRAM MANAGER’S SCENARIO 3 OF VALUE ENGINEERING STUDY FOR STATE HIGHWAY 365 PROJECT FROM FM 1016 (CONWAY AVENUE) TO US 281/MILITARY HIGHWAY**
  
2. Nature of Request: (Brief Overview) Attachments:   X   Yes    No  
Approval of value engineering recommendation for State Highway 365 Project.
  
3. Policy Implication: Board Policy, Local Government, Texas Government Code, Texas Transportation Code, TxDOT Policy
  
4. Budgeted:    Yes   X   No    N/A  
  
Funding Source:
  
5. Staff Recommendation: **Motion to approve Resolution 2013-51 – Approval of Program Manager’s Scenario 3 of the Value Engineering Study conducted for State Highway 365 Project as presented.**
  
6. Program Manager’s Recommendation:   X   Approved    Disapproved   X   None
  
7. Planning Committee’s Recommendation:    Approved    Disapproved   X   None
  
8. Board Attorney’s Recommendation:    Approved    Disapproved   X   None
  
9. Chief Financial Officer’s Recommendation:    Approved    Disapproved   X   None
  
10. Executive Director’s Recommendation:   X   Approved    Disapproved    None



# Memorandum

To: Dennis Burleson, Chairman  
From: Pilar Rodriguez, PE, Executive Director  
Date: October 8, 2013  
Re: **Approval of Value Engineering Recommendations for State Highway 365 Project**

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## **Background**

On June 19, 2013, staff presented the recommendations from the Value Engineering Study conducted for the State Highway 365 Project on May 20-24, 2013 by a team comprised of the Program Manager, TxDOT Staff, HDR Engineering and various consultants working on the project for the HCRMA.

On July 24, 2013, the Program Manager, Dannenbaum Engineering, made a final recommendation (Scenario 3) to the HCRMA Board of Directors for an estimated saving of approximately \$23.73 Million to the project. Subsequently, the Board of Directors requested staff vet the Program Manager's recommendations with the various stakeholders and TxDOT.

## **Goal**

Staff is requesting formal adoption of the Program Manager's Scenario 3 recommendation for the Value Engineering Study in order to update the Strategic Plan and proceed with final design based on such.

## **Options**

The Board could chose to consider any change it deems appropriate to the Program Manager's recommendation.

## **Recommendation**

Based on review by this office, **approval of Resolution 2013-51 – Approval of Program Manager's Scenario 3 of the Value Engineering Study for the State Highway 365 Project is recommended.**

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2013 – 51

APPROVAL OF PROGRAM MANAGER’S SCENARIO 3 OF THE VALUE  
ENGINEERING STUDY FOR THE STATE HIGHWAY 365 PROJECT

THIS RESOLUTION is adopted this 16th day of October, 2013 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; and

WHEREAS, on March 28, 2012 the Authority approved the 2012-2017 Strategic Plan - Project Manager Strategy No. 8, which included SH 365 with a four (4) lane roadway and no bridge structure over the Anzalduas Bridge from the limits of US 281/Military Highway to FM 396; and

WHEREAS, on October 18, 2012 the Authority amended the 2012-2017 Strategic Plan – Project Manager Strategy No. 8 adding approximately 3.15 miles of roadway to the SH 365 project from FM 396 to FM 1016;

WHEREAS, the Authority has conducted a Value Engineering Study for the State Highway 365 Project from FM 1016 to US 281/Military Highway as required by the Texas Department of Transportation for projects in excess of \$25 million; and

WHEREAS, the Program Manager has recommended scenario 3 of the Value Engineering Study for the State Highway 365 Project with an estimated saving of \$23.73 million for the 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 Program Manager’s Scenario 3 of the Value Engineering Study for the State Highway 365 Project hereto attached as Exhibit A.

\*\*\*\*\*

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 16th day of October, 2013, at which meeting a quorum was present.

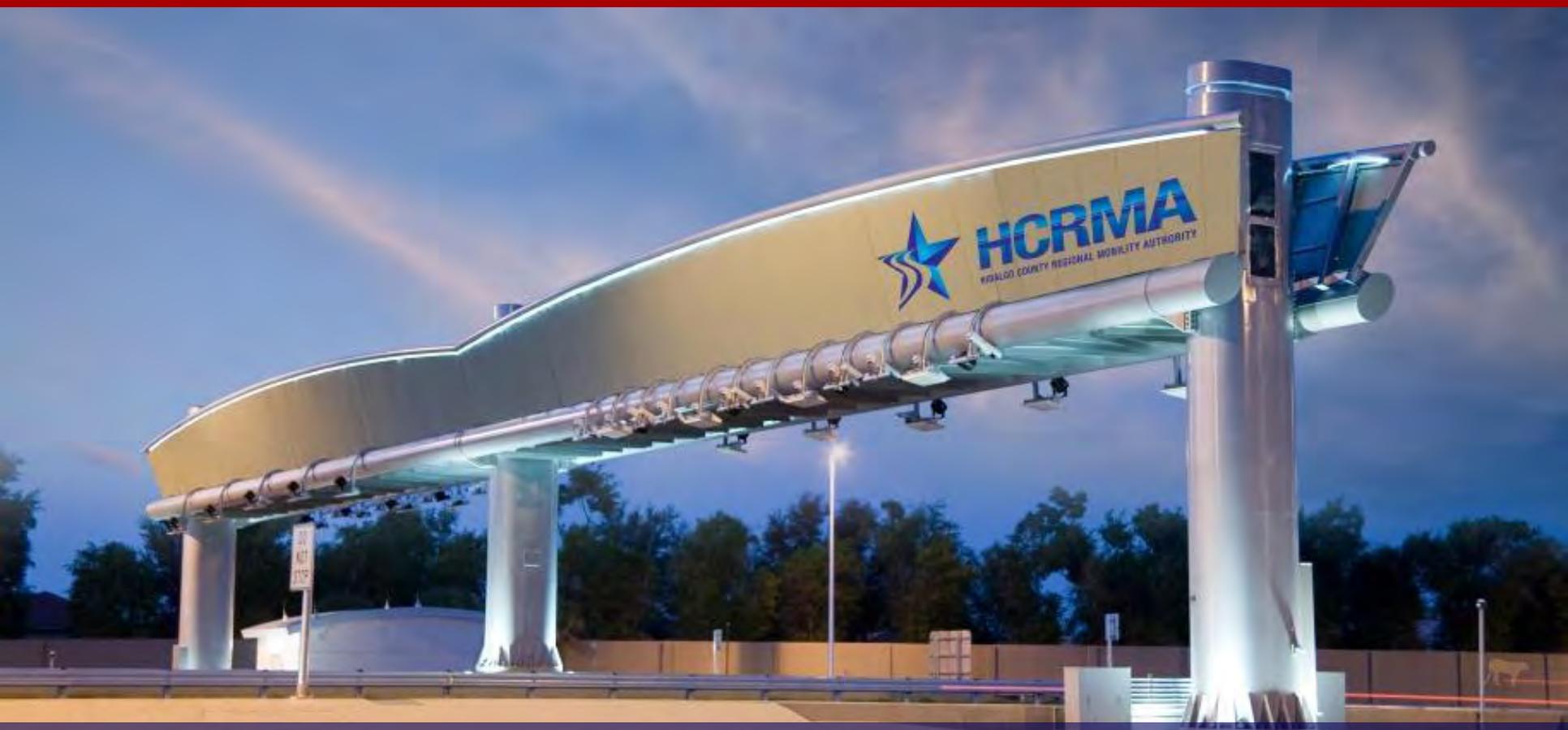
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Dennis Burleson, Chairman

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Ricardo Perez, Secretary/Treasurer

EXHIBIT A  
PROJECT MANAGER'S SCENARIO 3 OF VALUE ENGINEERING STUDY FOR  
THE  
STATE HIGHWAY 365 PROJECT



# HCRMA WORKSHOP ITEM: VALUE ENGINEERING OPTIONS FOR SH 365 PH I

# Value Engineering Scenarios for SH 365 Ph I



VE Item No.	Recommendation by the SH 365 VE Workgroup	Cost Delta (M)	TxDOT Support (Y/N)	Scen 1 (M)	Scen 2 (M)	Scen 3 (M)
1	Redesign Pavement Sections <sup>a</sup>	\$ (5.16)	N	\$ (5.16)		
1A	Redesign Pavement Section with blackbase <sup>b</sup>	\$ 2.52	Y			\$ 2.52
2	Vertically Stage Pavement <sup>a</sup>	\$ (7.18)	N		\$ (7.18)	
3	Shorten Floodway Bridge	\$ (2.63)	Y	\$ (2.63)	\$ (2.63)	\$ (2.63)
4	Simplify Bridge Aesthetics	\$ (2.14)	Y	\$ (2.14)	\$ (2.14)	\$ (2.14)
5	Two-Lane Floodway Bridge	\$ (7.28)	Y		\$ (7.28)	\$ (7.28)
6	Single 4-Lane Floodway Bridge	\$ (0.33)	Y	\$ (0.33)		
7	Shorter Bridge Spans	\$ (1.31)	Y	\$ (1.31)	\$ (1.31)	\$ (1.31)
8	Shary Road - Defer West Side Ramps	\$ (0.20)	Y	\$ (0.20)		\$ (0.20)
9	Shary Road West - Frontage Roads Only	\$ (7.22)	Y		\$ (7.22)	
10	Shary Road - Two-Lane Main Line	\$ (2.62)	Y	\$ (2.62)		\$ (2.62)
11	23rd Street - Defer West Side Ramps	\$ (6.05)	Y	\$ (6.05)	\$ (6.05)	\$ (6.05)
12	Build from the Middle	\$ (2.06)	N	\$ (2.06)	\$ (2.06)	
13	Defer U-turns	\$ (1.44)	Y	\$ (1.44)	\$ (1.44)	\$ (1.44)
14	Develop Marketing Plan		Y			
15	Defer Frontage Roads I Rd to Anaya Rd	\$ (2.58)	Y	\$ (2.58)	\$ (2.58)	\$ (2.58)
<b>TOTAL</b>				\$ (21.36)	\$ (32.70)	\$ (23.73)

**Notes:**

- a. VE Items 1 And 2 required further coordination with TxDOT for review and possible acceptance, and were therefore not included in Scenario 1 and 2 totals.
- b. After reviewing VE Items 1 And 2 TxDOT recommended a blackbase pavement design whose cost is reflected in the Scenario 3 column above for a potential overweight corridor.
- c. The VE team developed several recommendations that cannot be implemented concurrently (recommendations 1/2, 5/6, and 8/9/10).

Recommended  
By PMC

# Exhibit A



## SH 365 PH I Value Engineering Location Map

For Interim Review and Not  
Intended for Construction,  
Bidding, or Permit Purposes.

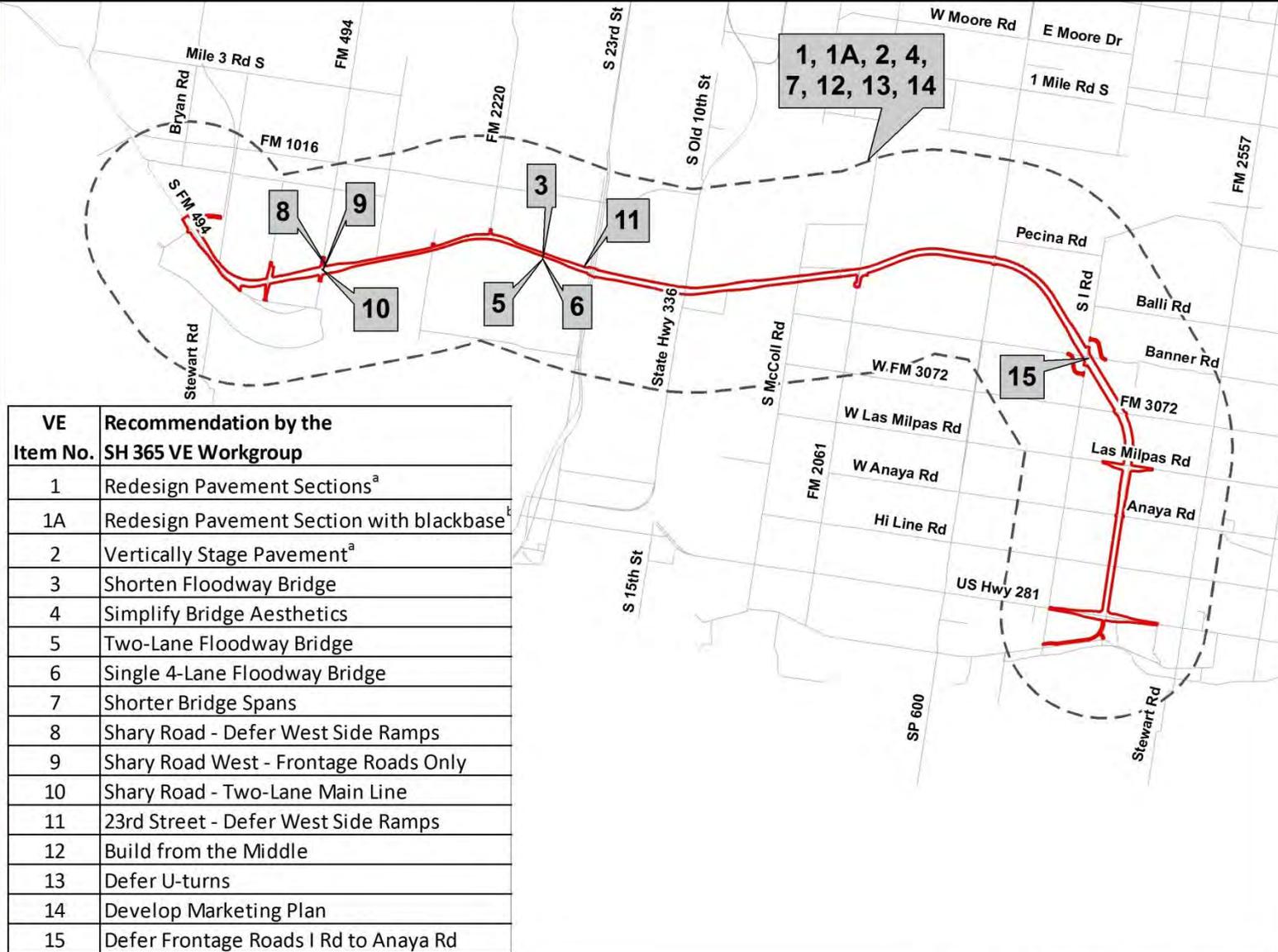
### Legend

 0030 SH 365 ROW PH I

Author:  
E. DAVILA

Date Saved:  
7/8/2013 6:54:52 PM

SCALE:  
 Miles



VE Item No.	Recommendation by the SH 365 VE Workgroup
1	Redesign Pavement Sections <sup>a</sup>
1A	Redesign Pavement Section with blackbase <sup>b</sup>
2	Vertically Stage Pavement <sup>a</sup>
3	Shorten Floodway Bridge
4	Simplify Bridge Aesthetics
5	Two-Lane Floodway Bridge
6	Single 4-Lane Floodway Bridge
7	Shorter Bridge Spans
8	Shary Road - Defer West Side Ramps
9	Shary Road West - Frontage Roads Only
10	Shary Road - Two-Lane Main Line
11	23rd Street - Defer West Side Ramps
12	Build from the Middle
13	Defer U-turns
14	Develop Marketing Plan
15	Defer Frontage Roads I Rd to Anaya Rd

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> 10/08/13 </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u> 10/16/13 </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2013 -40 – RESOLUTION AUTHORIZING THE ISSUANCE OF ONE OR MORE SERIES OF HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY SENIOR LIEN VEHICLE REGISTRATION FEE REVENUE AND REFUNDING BONDS IN AN AMOUNT NOT TO EXCEED \$63,000,000; APPROVAL AND DESIGNATION OF PRICING COMMITTEE TO DETERMINE INTEREST RATES, MATURITY DATE, FORM OF BONDS, REDEMPTION PROVISIONS AND OTHER MATTERS PERTAINING TO SUCH SERIES OF BONDS; APPROVING THE EXECUTION AND DELIVERY OF AN INDENTURE OF TRUST AND OTHER TRANSACTION DOCUMENTS; APPROVING THE PROJECT AND PLEDGE AGREEMENT; RATIFYING THE DESIGNATION OF BOND COUNSEL AND APPROVING OTHER AGREEMENTS RELATED THERETO; MAKING OTHER FINDINGS AND PROVISIONS RELATING TO THE SUBJECT MATTERS INCIDENT THERETO**
  
2. Nature of Request: (Brief Overview) Attachments:   X   Yes     No  
  
Approval of the issuance, parameters and related documents for 2013 Vehicle Registration Fee Bonds for long term debt to construct transportations projects in Hidalgo County. The Transportation Project and Pledge Agreement was approved by the Hidalgo County Commissioners Court on July 9, 2013 and the HCRMA Board of Directors on August 21, 2013. Additionally, the HCRMA Board of Director approved the schedule for the issuance of these bonds on September 4, 2013.
  
3. Policy Implication: Board Policy, Local Government, Texas Government Code, Texas Transportation Code, TxDOT Policy
  
4. Budgeted:     Yes     No   X   N/A
  
5. Staff Recommendation: **Motion to approve Resolution 2013 - 40 – Resolution Authorizing the issuance of one or more series of Hidalgo County Regional Mobility Authority Senior Lien Vehicle Registration Fee Revenue and Refunding Bonds in an amount not to exceed \$63,000,000 and related parameters and documents 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:   X   Approved     Disapproved     None
  
9. Chief Financial Officer’s Recommendation:   X   Approved     Disapproved     None
  
10. Executive Director’s Recommendation:   X   Approved     Disapproved     None



# Memorandum

To: Dennis Burleson, Chairman  
From: Pilar Rodriguez, PE, Executive Director  
Date: October 8, 2013  
Re: **Approval of Issuance of 2013 Vehicle Registration Fee Revenue Bond**

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## **Background**

At the July 9, 2013 regular meeting, the Hidalgo County Commissioners Court approved the Transportation Project & Pledge Agreement, which authorizes the Hidalgo County Regional Mobility Authority (HCRMA) to pledge the Vehicle Registration Fee for long term debt to develop and construct transportation projects in the County. Subsequently, the HCRMA Board of Directors approved the Transportation Project & Pledge Agreement on August 21, 2013.

On September 4, 2013, the HCRMA Board of Directors approved the schedule for issuance of the 2013 HCRMA Vehicle Registration Fee Bond, which anticipates close of the sale in November 2013.

On September 21, 2013, the HCRMA Board of Directors approved the Underwriting Syndicate, Trustee and Pricing Committee for the Vehicle Registration Fee Bond Issuance.

The Vehicle Registration Fee Bonds will be utilized for advance project development and construction of the State Highway 365 and International Bridge Trade Corridor (IBTC) Projects,

## **Goal**

With approval of the schedule, Underwriting Syndicate, Trustee and Pricing Committee, the Board of Directors will need to consider the following matters related to the sale of the 2013 Vehicle Registration Fee Revenue Bonds:

- Preliminary Official Statement
- Financing Parameters
- Bond Documents (Resolution, Trust Indenture (Master & Supplemental), Bond Purchase Agreement, Paying Agent/Registrar Agreement)

## **Options**

The Board of Directors could chose to consider any changes it deems appropriate or disapprove the issuance of the bond.

## **Recommendation**

Based on review by this office, **approval of Resolution 2013-40 is recommended.**

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

THIS ITEM WILL BE  
SENT UNDER  
SEPERATE COVER

**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> 10/08/13 </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u> 10/16/13 </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2013-41 – APPROVAL OF TECHNICAL COMMITTEE TO RATE, RANK AND RECOMMEND A SHORT LIST FROM THE REQUEST FOR STATEMENT OF QUALIFICATIONS FOR ENGINEERING, SURVEYING AND GEOTECHNICAL SERVICES FOR THE INTERNATIONAL BRIDGE TRADE CORRIDOR PROJECT**
  
2. Nature of Request: (Brief Overview) Attachments:   X   Yes    No  
  
Consideration and approval the use of the Technical Committee to rate, rank and recommend a short list to the HCRMA Board of Directors for the Statement of Qualifications for the International Bridge Trade Corridor Project.
  
3. Policy Implication: Board Policy, Local Government, Texas Government Code, Texas Transportation Code, TxDOT Policy
  
4. Budgeted:    Yes   X   No    N/A
  
6. Staff Recommendation: **Motion to approve Resolution 2013-41 – Approval of the use of the Technical Committee to rate, rank and recommend a short list for Engineering, Surveying and Geotechnical Services for the International Bridge Trade Corridor Project 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 Financial Officer's Recommendation:    Approved    Disapproved   X   None
  
10. Executive Director's Recommendation:   X   Approved    Disapproved    None



# Memorandum

To: Dennis Burleson, Chairman  
From: Pilar Rodriguez, PE, Executive Director  
Date: October 8, 2013  
Re: **Approval of use of the Technical Committee to Rate, Rank and Recommend a Short List for Engineering, Surveying and Geotechnical Services for the International Bridge Trade Corridor Project**

---

## **Background**

On February 22, 2012, the HCRMA Board of Directors approved Resolution 2012-04, which created a Technical Committee, which is to be comprised of senior level engineers and professional from various communities and agencies in the County. The purpose of the Technical Committee is to advise the Board on procurement and consultant work products. The resolution further authorized the Executive Committee (Chairman, Vice Chairman and Secretary/Treasurer) to identify candidates and issue requests to participate.

## **Goal**

In order to further advance project development on the International Bridge Trade Corridor (IBTC), staff has solicited Statement of Qualifications (SOQ's) for Engineering, Surveying and Geotechnical Services. In accordance with the Professional Services Procurement Act, these disciplines must be selected on a qualification basis.

Staff proposes to utilize the Technical Committee to rate, rank and recommend a short list to the Board of Directors for further consideration in the selection of firms for the various disciplines necessary for the IBTC Project.

The Technical Committee will rate and rank the firms that have submitted SOQ's based on criteria and rating scales published as part of the solicitation of the SOQ's.

After the firms have been rated and ranked, a short list would be presented to the Board for further consideration and possible interviews with rating criteria.

Additionally, staff is proposing that the Executive Committee appoint representatives from the Cities of Edinburg, Pharr, San Juan, Alamo, Donna, Weslaco and McAllen serve on the Technical Committee for the IBTC SOQ evaluations.

## **Options**

The proposed procedure may be disapproved and the Board may consider another procedure that utilizes a selection of firms based on qualifications.

## **Recommendation**

Based on review by this office, **approval of Resolution 2013-41 – Approval of use of the Technical Committee to rate, rank and recommend a short list from the SOQ for Engineering, Surveying and Geotechnical Services for IBTC to the Board of Directors is recommended.**

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2013 – 41

APPROVAL OF USE OF TECHNICAL COMMITTEE TO RATE, RANK AND  
RECOMMEND A SHORT LIST TO THE BOARD OF DIRECTORS FROM  
THE STATEMENT OF QUALIFICATIONS FOR THE INTERNATIONAL  
BRIDGE TRADE CORRIDOR PROJECT FOR ENGINEERING, SURVEYING  
AND GEOTECHNICAL SERVICES

THIS RESOLUTION is adopted this 16th day of October, 2013 by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

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

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

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

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

WHEREAS, HCRMA staff recommends the use 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 Bride Trade Corridor Project for Engineering, Surveying and Geotechnical Services;

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 use of the Technical Committee to rate, rank and recommend a short list for the Statements of Qualifications for the International Bridge Trade Corridor Project.

Section 3. The Board authorizes the Executive Committee to approve the candidates recommended by the Executive Director for participation with the Technical Committee.

\*\*\*\*\*

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 16th day of October, 2013, at which meeting a quorum was present.

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Dennis Burleson, Chairman

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Ricardo Perez, Secretary/Treasurer

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION 2012-04

AUTHORIZING THE CREATION OF A TECHNICAL COMMITTEE AND  
AUTHORIZING THE EXECUTIVE COMMITTEE TO FINALIZE THE  
STRUCTURE AND SCOPE OF THE COMMITTEE

THIS RESOLUTION is adopted this 22<sup>nd</sup> day of February, 2012 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, the Authority is authorized by the Act to address mobility issues in and around Hidalgo County;

WHEREAS, the Board has determined that it is in the best interest of the Authority to create a technical committee, comprised of senior level engineers and professionals from various communities and agencies in the jurisdiction of the Authority; and

WHEREAS, the technical committee shall serve to advise the board on procurements and consultant work products;

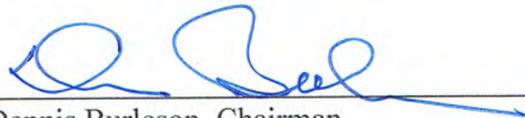
NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY THAT:

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

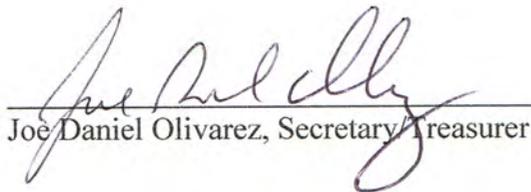
Section 2. The Board hereby authorizes the Executive Committee to determine the size, structure and scope of the technical committee, identify candidates, and issue requests for participation.

\*\*\*

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING on the 22<sup>nd</sup> day of February, 2012 at which meeting a quorum was present.



Dennis Burleson, Chairman



Joe Daniel Olivarez, Secretary/Treasurer

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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> 10/08/13 </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u> 10/16/13 </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2013 – 42 – APPROVAL OF SUPPLEMENTAL NO. 5 TO WORK AUTHORIZATION NO. 6 OF PROFESSIONAL SERVICE AGREEMENT WITH DANNENBAUM ENGINEERING FOR NON-DESTRUCTIVE UTILITY LOCATIONS**

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

Approval of Supplemental No. 5 to Work Authorization No. 6 to provide non-destructive utility location services.

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

4. Budgeted:      Yes   X   No      N/A            Loop Fund

Approved maximum payable fee	\$5,000,000.00
<u>Approved Work Authorizations 1, 3, 4, 5 &amp; 6 w/ S1-4</u>	<u>\$5,135,752.83</u>
Maximum fee balance	(\$ 135,752.83)
Total authorized for WA 1, 3, 4, 5 & 6 w/ S1-4	\$5,135,752.83
<u>Payments to date for WA 1, 3, 4, 5 &amp; 6 w/ S1-4</u>	<u>(\$3,930,404.90)</u>
Work Authorization balance	\$1,205,347.93

Proposed Supplemental No. 5 to Work Authorization No. 6:

<b>Non-destructive Utility Locations</b>	<b><u>\$117,054.83</u></b>
<b>Total Propose Supp. #5 to WA #6</b>	<b><u>\$117,054.83</u></b>

5. Staff Recommendation: **Motion to approve Resolution 2013-42 – Approval of Supplemental No. 5 to Work Authorization Number 6 of Professional Service Agreement with Dannenbaum Engineering in the amount of \$117,054.83.**

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

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

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

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

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



# Memorandum

To: Dennis Burleson, Chairman  
From: Pilar Rodriguez, PE, Executive Director  
Date: October 8, 2013  
Re: **Approval of Supplemental No. 5 to Work Authorization No. 6 of Professional Service Agreement with Dannenbaum Engineering for Non-destructive Utility Locations**

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## **Background**

At the October 27, 2011, regular meeting, the Board of Directors awarded a professional service agreement for general engineering and program management services to Dannenbaum Engineering for a maximum payable amount of \$5,000,000. Subsequently, the Board approved Work Authorizations No. 1, 3, 4, 5, 6 and Supplemental 1, 2, 3 & 4 to Work Authorization No. 6 in the amounts of \$909,960.63, \$57,750.00, \$891,814.61, \$832,369.93, \$689,834.33, \$81,309.04, \$149,120.30, \$346,720.31 and \$1,437,465.41 respectively as discussed below.

Work Authorization No. 1 - was to review prior engineering, surveying, environmental and permitting work provided to the Hidalgo County Regional Mobility Authority (HCRMA).

Work Authorization No. 2 - was cancelled by the HCRMA Board.

Work Authorization No. 3 - was to provide title reports for the SH 365 Project.

Work Authorization No. 4 - was to update the new Executive Director, oversee the update of the Traffic & Revenue study, oversee environmental clearance/preliminary design of SH 365 and oversee various other tasks related to SH 365 and IBTC Projects.

Work Authorizations No. 5 & 6 - are to continue Program Management for SH 365 and IBTC Projects.

Supplemental No. 1 to Work Authorization No. 6 - was to provide a sketch level Traffic & Revenue Study for overweight trucks at the Pharr International Bridge and SH 365.

Supplemental No. 2 to Work Authorization No. 6 - was to provide a Value Engineering Study for the SH 365 Project.

Supplemental No. 3 to Work Authorization No. 6 - was to provide a low level aerial flight and topographic survey for the IBTC Project.

Supplemental No. 4 to Work Authorization No. 6 - was to provide updated TRZ parcels, implementation of overweight truck corridor, manage Engineers/Surveyors/Geotech for IBTC, local environment clearance of IBTC, negotiate final PS&E for SH 365, implement ProjectWise, evaluate Toll Integrator, manage Appraisers/Title Companies/ROW Agents, implement GIS for ROW Acquisition and perform value engineering for IBTC.

## **Goal**

With the programed negotiation for the final PS&E for the SH 365 Project, vertical information for all compensable and non-compensable utilities will need to be gathered. The surveying contracts for the project (DOS Land Surveying and Quintanilla, Headley & Associates) only included horizontal locations of as part of the utility research task. In order for the Engineers of Record to perform final design, vertical (i.e. depth) locations will need to be determined. Staff is proposing to use a non-destructive method that is acceptable to all the utility agencies and/or companies. The method employs the use of water jetting with a vacuum applied to expose utilities with minimal disturbance of the cover (i.e. dirt, asphalt, concrete, etc.). A 2 inch PVC sleeve is placed over the utility to allow for the determination of the depth and the reconfirmation if necessary

Memo  
October 8, 2013  
Supplemental 5 to Work Authorization No. 6  
Page 2

**Options**

The task listed above may be deferred or dis-approved, however, completing the work in a timely manner may be placed at risk due to the time constraints and aggressive schedule for the SH 365 Project.

**Recommendation**

Based on review by this office, **approval of Resolution 2013-42 – Approval of Supplemental No. 5 to Work Authorization No. 6 of Professional Service Agreement with Dannenbaum Engineering is recommended in the amount of \$117,054.83.**

Additionally, on September 18, 2013, the Planning Committee recommended approval of Supplemental No. 5 to Work Authorization No. 6 of Professional Service Agreement with Dannenbaum Engineering in the amount of \$117,054.83.

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

**EXHIBIT 'D-Modified Fee Schedule Budget  
for SA NO. 5 TO WA NO. 6  
Hidalgo County Regional Mobility Authority (HCRMA)  
Program Management Consultant  
Supplemental No. 5 to Work Authorization No. 6**

**Oversight of Utility Exposures and Potholing for SH 365 from FM 1016/Conway Ave. to US 281/Military Highway (not including from 0.45 miles East of Spur 600 to FM 2557/Stewart Rd. along US 281/Military Highway)**

**RODS SUE PROPOSAL**  
Dannenbaum - HCRMA SH 365

July 25, 2013

<b>Utility Location <sup>(3)</sup></b>	<b>Rate</b>	<b>Unit</b>	<b>Quantity</b>	<b>Cost</b>
<b>Utility Locating Services<sup>(1)</sup></b>				
Depth = 0.00 Feet to 4.99 Feet	\$740.00	Each	12	\$ 8,880.00
Depth = 5.00 Feet to 9.99 Feet	\$940.00	Each	14	\$ 13,160.00
Depth = 10.00 Feet to 14.99 Feet	\$1,320.00	Each	9	\$ 11,880.00
Depth =15.00 Feet to 19.99 Feet	\$2,190.00	Each	2	\$ 4,380.00
Pavement Coring	\$100.00	Each	4	\$ 400.00
			37	
<b>Mobilization/Demobilization<sup>(2)</sup></b>				
Vacuum Truck	\$2,700.00	Trip	1	\$ 2,700.00
<b>Reimbursables</b>				
Traffic Control <sup>(4)</sup>	\$500.00	Day	1	\$ 500.00
Per Diem (incl lodging and meals)	\$135.00		16	\$ 2,160.00
			<b>Total</b>	<b>\$ 44,060.00</b>

**Notes:**

1. Utility Locating rates are inclusive of any/all associated costs for coordination, designation of utility, minimal traffic control, and excavation. 2" PVC will be left directly above found utility for subsequent survey (to be done by others).
2. Per Attachment A: 37 permitted utility locations (of those 4 in roads, may need coring). Based on client direction, non-compensable utilities may be completed at later date, requiring a 2nd mobilization.
3. Utilities located will be invoiced based on depth excavated. Proposed total is not-to-exceed amount for completion of 93 locations.
4. Rental of traffic control devices will be billed at cost, if required due to location of excavation.

**EXHIBIT 'D-Modified Fee Schedule Budget  
for SA NO. 5 TO WA NO. 6  
Hidalgo County Regional Mobility Authority (HCRMA)  
Program Management Consultant  
Supplemental No. 5 to Work Authorization No. 6**

**Oversight of Utility Exposures and Potholing for SH 365 from FM 1016/Conway Ave. to US 281/Military Highway (not including from 0.45 miles East of Spur 600 to FM 2557/Stewart Rd. along US 281/Military Highway)**

**RODS SUE PROPOSAL**  
Dannenbaum - HCRMA SH 365

July 25, 2013

**Utility Location <sup>(3)</sup>**

	Rate	Unit	Quantity	Cost
<b>Utility Locating Services<sup>(1)</sup></b>				
Depth = 0.00 Feet to 4.99 Feet	\$740.00	Each	20	\$ 14,800.00
Depth = 5.00 Feet to 9.99 Feet	\$940.00	Each	21	\$ 19,740.00
Depth = 10.00 Feet to 14.99 Feet	\$1,320.00	Each	12	\$ 15,840.00
Depth =15.00 Feet to 19.99 Feet	\$2,190.00	Each	3	\$ 6,570.00
Pavement Coring	\$100.00	Each	0	\$ -
			56	
<b>Mobilization/Demobilization<sup>(2)</sup></b>				
Vacuum Truck	\$2,700.00	Trip	1	\$ 2,700.00
<b>Reimbursables</b>				
Traffic Control <sup>(4)</sup>	\$500.00	Day	1	\$ 500.00
Per Diem (incl lodging and meals)	\$135.00		24	\$ 3,240.00
			<b>Total</b>	<b>\$ 63,390.00</b>

**Notes:**

1. Utility Locating rates are inclusive of any/all associated costs for coordination, designation of utility, minimal traffic control, and excavation. 2" PVC will be left directly above found utility for subsequent survey (to be done by others).
2. Per Attachment A: 56 compensible utility locations
3. Utilities located will be invoiced based on depth excavated. Proposed total is not-to-exceed amount for completion of 56 locations.
4. Rental of traffic control devices will be billed at cost, if required due to location of excavation.

**DANNENBAUM ENGINEERING CORPORATION**  
**Program Management Services for the HCRMA Roadway System**

SA No. 5 to WA No. 6

Schedule Duration: (September 1, 2013 to December 31, 2013) 4.0 Months

**EXHIBIT 'D-Additional Fee Schedule/Budget**  
**for SA NO. 5 TO WA NO. 6**  
**Hidalgo County Regional Mobility Authority (HCRMA)**  
**Program Management Consultant**  
**Supplemental No. 5 to Work Authorization No. 6**

**Oversight of Utility Exposures and Potholing for SH 365 from FM 1016/Conway Ave. to US 281/Military Highway**  
**(not including from 0.45 miles East of Spur 600 to FM 2557/Stewart Rd. along US 281/Military Highway)**

PROGRAM MANAGEMENT SERVICES DESCRIPTION	Principal/ Program Manager	QA/QC Officer/ Independent Engineer Officer	Deputy Program Manager (Engineer VI)	Senior Engineer (Engineer V)	Project Engineer (Engineer IV)	Civil Engineer (Engineer III)	Senior Designer	Eng. Tech/CADD	Administrative Assistant	Total Labor Hrs.	Remarks	Task Cost	
Oversight of Utility Exposures and Potholing for SH 365 from FM 1016/Conway Ave. to US 281/Military Highway (not including from 0.45 miles East of Spur 600 to FM 2557/Stewart Rd. along US 281/Military Highway)													
1. Coordination with SUE Provider, Utility Companies, and Surveyors						7	6		3	16		\$ 1,678.91	
2. Review of Utility Exposure and Potholing Data	2	10				16	16		12	56		\$ 7,925.92	
<i>Subtotal</i>	<b>2</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23</b>	<b>22</b>	<b>0</b>	<b>15</b>	<b>72</b>	<b>0</b>	<b>\$ 9,604.83</b>	
<b>LABOR MANHOURS TOTAL</b>	<b>2</b>	<b>10</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23</b>	<b>22</b>	<b>0</b>	<b>15</b>	<b>72</b>	<b>CHECK (MHRs):</b>		
LABOR RATE PER HOUR	\$ 314.59	\$ 292.49	\$ 227.70	\$ 176.09	\$ 157.87	\$ 130.55	\$ 97.15	\$ 66.79	\$ 60.72		<b>72</b>		
TOTAL DIRECT LABOR COSTS	\$ 629.18	\$ 2,924.90	\$ -	\$ -	\$ -	\$ 3,002.65	\$ 2,137.30	\$ -	\$ 910.80	\$ 9,604.83			
<b>PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON FEE)</b>	<b>6.55%</b>	<b>30.45%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>31.26%</b>	<b>22.25%</b>	<b>0.00%</b>	<b>9.48%</b>	<b>100.00%</b>	<b>CHECK (LABOR):</b>		
<b>PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON MANHOURS)</b>	<b>2.78%</b>	<b>13.89%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>31.94%</b>	<b>30.56%</b>	<b>0.00%</b>	<b>20.83%</b>	<b>100.00%</b>	<b>\$ 9,604.83</b>		
<b>PERCENT LABOR UTILIZATION PER MONTH @ 170 MHR/MO (LABOR HOURS / 4.0 MO / 170 MHR/MO)</b>	<b>0.29%</b>	<b>1.47%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>3.38%</b>	<b>3.24%</b>	<b>0.00%</b>	<b>2.21%</b>				
<b>TOTAL DIRECT LABOR COST</b>												<b>\$ 9,604.83</b>	
<b>DIRECT EXPENSES</b>	<b>Rate</b>	<b>Unit</b>	<b>Amount</b>	<b>Total</b>									
Lodging / Hotel (\$100.00 / DAY)	\$ 100.00	Each	0	\$ -									\$ -
Meals (\$30.00 / DAY)	\$ 30.00	Each	0	\$ -									\$ -
Rental Car	\$ 90.00	Each	0	\$ -									\$ -
Air Travel	\$ 500.00	Each	0	\$ -									\$ -
Parking	\$ 14.00	Each	0	\$ -									\$ -
Overnight Mail - letter size	\$ 50.00	Each	0	\$ -									\$ -
Courier Services	\$ 50.00	Each	0	\$ -									\$ -
Photocopies B/W (8.5 X 11)	\$ 0.10	Each	0	\$ -									\$ -
Photocopies B/W (11 X 17)	\$ 0.20	Each	0	\$ -									\$ -
Photocopies Color (8.5 X 11)	\$ 0.70	Each	0	\$ -									\$ -
Photocopies Color (11 X 17)	\$ 1.25	Each	0	\$ -									\$ -
Color Graphics on Foam Board	\$ 5.00	Each	0	\$ -									\$ -
Newspaper Advertisement	\$ 3,000.00	Each		\$ -									\$ -
Court Reporter (Public Hearings & Transcription)	\$ 100.00	Each		\$ -									\$ -
Translator (English to Spanish or Sign Language)	\$ 150.00	Each		\$ -									\$ -
Public Involvement Facility Rental	\$ 500.00	Each		\$ -									\$ -
Public Outreach Liaison - (6 Months - July, Aug., Sept., Oct., Nov., Dec. 2013)	\$ 15,000.00	Month	0	\$ -									\$ -
Accounting Support Services	\$ 100.00	Each	0	\$ -									\$ -
IT / Support Services (includes time on ProjectWise Implementation/Data Organization @ 60 hrs)	\$ 80.00	Each	0	\$ -									\$ -
Management Support Services	\$ 80.00	Each	0	\$ -									\$ -
Community Action Support	\$ 90.00	Each	0	\$ -									\$ -
<b>TOTAL DIRECT EXPENSES</b>												<b>\$ -</b>	
<b>PROJECT MANAGEMENT SERVICES (SUBCONSULTANTS) (4.0 MONTHS)</b>													
RODS Subsurface Utility Engineering, Inc.	<b>Non-Compensable</b>											\$ 63,390.00	
RODS Subsurface Utility Engineering, Inc.	<b>Compensable</b>											\$ 44,060.00	
<b>TOTAL SPECIAL SERVICES FEE (SUBCONSULTANTS)</b>											<b>\$ 107,450.00</b>		
<b>GRAND TOTAL</b>												<b>\$ 117,054.83</b>	
<b>DBE PARTICIPATION: \$ 107,450.00</b>												<b>91.79%</b>	

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Item 3D

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>  X  </u>	AGENDA ITEM	<u>  3D  </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u> 10/08/13 </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u> 10/16/13 </u>
TECHNICAL COMMITTEE	<u>          </u>		

2. Agenda Item: **RESOLUTION 2013 – 43 – APPROVAL OF WORK AUTHORIZATION NO. 2 TO PROFESSIONAL SERVICE AGREEMENT WITH DOS LAND SURVEYING FOR RIGHT OF WAY MAPPING AND PARCEL TRACT PLATTING FOR SH 365 FROM FM 396 (ANZALDUAS HIGHWAY) TO SH 336 (10<sup>TH</sup> STREET)**

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

Approval of Work Authorization No. 2 to Professional Service Agreement with DOS Land Surveying for right of way mapping and parcel tract platting for SH 365 from FM 396 to SH 336.

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

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

Approved maximum payable fee	\$774,772.17
<u>Approved Work Authorizations 1</u>	<u>\$418,108.39</u>
Maximum fee balance	\$356,663.78
Total authorized for WA 1	\$418,108.39
<u>Payments to date for WA 1</u>	<u>(\$441,826.31)</u>
Work Authorization balance	(\$ 23,717.92)

Proposed Work Authorization No. 2:

<b>Right of Way Mapping and Parcel Tract Platting</b>	<b><u>\$310,000.00</u></b>
<b>Total Proposed Work Authorization No. 2</b>	<b><u>\$310,000.00</u></b>

6. Staff Recommendation: **Motion to approve Resolution 2013-43 – Approval of Work Authorization No. 2 to Professional Service Agreement with DOS Land Surveying in the amount of \$310,000.**

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

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

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

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

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



# Memorandum

To: Dennis Burleson, Chairman  
From: Pilar Rodriguez, PE, Executive Director  
Date: October 8, 2013  
Re: **Approval of Work Authorization No. 2 with DOS Land Surveying for Right of Way Mapping and Parcel Platting for SH 365 from Anzalduas Highway to 10<sup>th</sup> Street**

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## **Background**

On October 27, 2011, the Hidalgo County Regional Authority (HCRMA) awarded a professional surveying service agreement to DOS Land Surveying to perform surveying work for the SH 365 Project from FM 1016 to SH 336 in the maximum payable amount of \$603,263.00.

On November 15, 2011, the HCRMA Board of Directors approved Supplemental Number 1 to the professional surveying service agreement with Consultant in the amount \$50,000.00 for a revised maximum payable amount of \$653,263.00 and also approved Work Authorization Number 1 and Work Authorization Number 2 with Consultant in the amounts of \$603,263.00 and \$50,000.00 respectively.

On November 21, 2012, the HCRMA Board of Directors Amended and Restated the professional surveying service agreement with the DOS Land Surveying to revise the Scope of Service, Work Authorization requirement and DBE/HUB reporting requirement. The maximum payable amount remained at \$653,263.00 and Work Authorizations Numbers 1 and 2 were consolidated into Work Authorization Number 1, with the aggregate amount remaining at \$653.263.00.

On March 20, 2013, the HCRMA Board of Directors approved Supplemental Number 1 to the Amended and Restate agreement with the DOS Land Surveying to revise the Scope of Service and Work Authorization Number 1 for SH 365 from FM 1016 (Conway Avenue) to SH 336 (10th Street) for an increase in the amount of \$121,494.17, for a revised maximum payable amount of \$774,772.17. Work Authorization Number 1 was revised to the amount of \$418,108.39.

## **Goal**

With the negotiation of final PS&E, environmental clearance and the Vehicle Registration Fee Bond issuance for the SH 365 Project, it will be necessary to prepare maps and plats for the final right of way acquisition from FM 396 (Anzalduas Highway) to SH 336 (10<sup>th</sup> Street).

Memo  
October 8, 2013  
Work Authorization No. 2 DOS Land Surveying  
Page 2

**Options**

The tasks listed above may be deferred or dis-approved, however, completing the work in a timely manner may be placed at risk due to the time constraints and aggressive schedule for the SH 365 Project.

**Recommendation**

Based on review by this office, **approval of Resolution 2013-43 – Approval of Work Authorization No. 2 of Professional Service Agreement with DOS Land Surveying is recommended in the amount of \$310,000.00.**

Additionally, on September 18, 2013, the Planning Committee recommended approval of Work Authorization No. 2 to Professional Service Agreement with DOS Land Surveying in the amount of \$310,000.00.

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2013 – 43

APPROVAL OF WORK AUTHORIZATION NUMBER 2 TO AMENDED  
AND RESTATED PROFESSIONAL SURVEYING SERVICES AGREEMENT  
WITH DOS LAND SURVEYING TO PROVIDE RIGHT OF WAY MAPPING  
AND PARCEL TRACT PLATTING FOR SH 365 FROM FM 1016 TO SH 336

THIS RESOLUTION is adopted this 16<sup>th</sup> day of October, 2013 by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

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

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

WHEREAS, on October 27, 2011, the Authority awarded a professional surveying service agreement to DOS Land Surveying (the “Consultant”) to perform surveying work for the SH 365 Project from FM 1016 to SH 336 in the maximum payable amount of \$603,263.00;

WHEREAS, on November 15, 2011, the Authority approved Supplemental Number 1 to the professional surveying service agreement with Consultant in the amount \$50,000.00 for a revised maximum payable amount of \$653,263.00;

WHEREAS, on November 15, 2011, the Authority also approved Work Authorization Number 1 and Work Authorization Number 2 with Consultant in the amounts of \$603,263.00 and \$50,000.00 respectively;

WHEREAS, on November 21, 2012 the Authority Amended and Restated the professional surveying service agreement with the Consultant to revise the Scope of Service, Work Authorization requirement and DBE/HUB reporting requirement. The Consultants maximum payable amount remained at \$653,263.00 and Work Authorizations Numbers 1 and 2 were consolidated into Work Authorization Number 1, with the aggregate amount remaining at \$653.263.00;

WHEREAS, on March 20, 2013 the Authority approved Supplemental Number 1 to the Amended and Restate agreement with the Consultant to revise the Scope of Service and Work Authorization Number 1 for SH 365 from FM 1016 (Conway Avenue) to SH 336 (10<sup>th</sup> Street) for an increase in the amount of \$121,494.17, for a revised maximum payable amount of \$774,772.17. Work Authorization Number 1 was revised to the amount of \$418,108.39;

WHEREAS, the Authority has determined it is necessary to approve Work Authorization No. 2 to the Amended and Restated agreement with the Consultant to provide Right of Way Mapping and Parcel Tract Platting for SH 365 from FM 1016 to SH 336 in the amount of \$310,000.00;

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 Amended and Restated Agreement attached hereto as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Work Authorization Number 2 to the Amended and Restated Agreement as approved.

\*\*\*\*\*

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 16th day of October, 2013, at which meeting a quorum was present.

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Dennis Burleson, Chairman

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Ricardo Perez, Secretary/Treasurer

EXHIBIT A

WORK AUTHORIZATION NUMBER 2  
TO  
PROFESSIONAL SURVEYING SERVICE AGREEMENT WITH DOS LAND  
SURVEYING DATED OCTOBER 27, 2011  
AND  
AMENDED AND RESTATED ON NOVEMBER 21, 2012

**WORK AUTHORIZATION NO. 2**

**WORK AUTHORIZATION NO. 2**

**EXHIBIT D-2  
WORK AUTHORIZATION NO. 2  
AGREEMENT FOR SURVEYING SERVICES**

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

**Exhibit B**

Services to be provided by the Surveyor and amended as noted within the attached Exhibit B.

**Exhibit D**

Fee Schedule/Budget is amended as noted in Exhibit D for a total amount of \$310,000.00.

**Exhibit H-2**

Suprovider Monitoring System Commitment Agreement is amended as noted in Exhibit H-2.

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

**THE SURVEYOR**

**THE AUTHORITY**

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

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

- List of Exhibits:  
Exhibit B Services to be provided by the Surveyor  
Exhibit D Fee Schedule/Budget  
Exhibit H-2 Subprovider Monitoring System Commitment Agreement

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



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

Exhibit B.1 – Detailed Scope of Service for

**Project Control**

**1.1 Primary Control**

Primary Control is a series of stable and reliable monuments set and establish in the general vicinity of the project. Usually these monuments will not be further than 3 miles from the project or between each other on the project. The purpose for Primary Control is to transfer in and establish National Spatial Reference (NSRS), “Geodetic Values and Coordinates”, closer and more accessible to the project site.

Note: The conventional scope for this service will not be performed; instead, the HCRMA surveyors will use the RTK Cooperative VRS<sup>3</sup> Network. In the event that conventional Primary Control becomes necessary, the HCRMA PMC Survey Coordinator will enumerate a detailed scope for this service.

**Limits for this service:**

NOT Applicable... Primary Control was performed by others and has been submitted to HCRMA/PMC

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

To be provided by:					
		1.1.1.1	N/A		
		1.1.1.2			
		1.1.1.3			

**1.1.2 Field Work Tasks.**

To be provided by:					
		1.1.2.1	N/A		
		1.1.2.2			
		1.1.2.3			

**1.1.3 Office Work / Delivery Preparation Tasks**

To be provided by:					
<u>Others</u>		1.1.3.1	Prepare and Submit Survey Control Book that includes: <ul style="list-style-type: none"> <li>● Project Summary;</li> <li>● Primary Control Location Map;</li> <li>● Primary Control Data Sheets;</li> </ul>		
		1.1.3.2			
		1.1.3.3			



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

Exhibit B.1 – Detailed Scope of Service for

**Project Control**

**1.2 Secondary Control**

Secondary Control is a series of Control points established and setup no more than 1000 feet apart and in a “line of sight” pattern. The purpose for Secondary Control is mainly for use with conventional theodolite/robotic instrumentation where an occupied and back sight point is needed. Another use for secondary control can be for GPS RTK Rover checks, initialization and calibration. The datum and values of secondary control will be derived from the Valley VRS Network.

Note: The conventional scope for this service will not be performed; instead, the “Panel points” or “Aerial Target” monumentation establish for the Aerial Photogrammetry will be utilized as Secondary Control for the TCC/SH 365 segment of this project due to its availability. In the event that conventional Secondary Control becomes necessary, the HCRMA PMC Survey Coordinator will enumerate a detailed scope for this service.

**Limits for this service:**

10<sup>th</sup> Street to Conway Rd., (FM 1016), Including From Shary Rd. to the GSA Connector

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

To be provided by:			
N/A		1.2.1.1	Contact and Coordinate with PMC for ... <ul style="list-style-type: none"> <li>Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</li> </ul>
PMC	DOS	1.2.1.2	Obtain <u>Survey Control Report</u> that includes: Panel Point Data Control Sheets, Location Map and coordinate values.
		1.2.1.3	

**1.2.2 Field Work Tasks.**

To be provided by:			
	DOS	1.2.2.1	Locate, recover and flag panel points. <i>(Existing on Ground)</i>
	DOS	1.2.2.2	Survey and check horizontal and vertical coordinates on all recovered panel points using GPS RTK “Control Observation” procedures. <i>(Existing on Ground)</i>
		1.2.2.3	

**1.2.3 Office Work / Delivery Preparation Tasks**

To be provided by:			
	DOS	1.2.3.1	Prepare and submit a <u>REVISED Survey Control Report</u> that includes: <ul style="list-style-type: none"> <li>Panel Point Data Control Sheets,</li> <li>Location Map and coordinate values of recovered panel points.</li> </ul>
		1.2.3.2	



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

Exhibit B.1 – Detailed Scope of Service for

**Project Control**

**1.3 Photogrammetric (Aerial) Control**

Photogrammetric (Aerial) Control is a series of Control points established and setup in a pattern on the ground to provide the Photogrammetrist a means by which to position and Ortho-rectify the aerial photographs to the project Datum and scale. The datum and values of the aerial control will be derived from the Valley VRS Network.

Note: This service was performed by others in the recent past therefore the “Panel points” or “Aerial Target” monumentation establish for the Aerial Photogrammetry will be utilized as Secondary Control for the TCC/SH 365 segment of this project due to its availability. In the event that Photogrammetric Control becomes necessary, the HCRMA PMC Survey Coordinator will enumerate a detailed scope for this service.

**Limits for this service:**

Not Applicable... Photogrammetric Control was performed by others and has been submitted to HCRMA/PMC

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

To be provided by:			
Others	1.3.1.1	Contact and Coordinate with PMC and Aerial Photogrammetrist for... <ul style="list-style-type: none"> <li>• Proposed project ROW widths or Corridor maps, Intersecting ROW information and documentation, Construction plans of existing facilities and utilities if available, all other survey data and information.</li> <li>• Plan for panel point or target layout scheme.</li> <li>• Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</li> <li>• Horizontal and Vertical projection, grid system and datum upon where the survey should be based. (see primary project control)</li> <li>• Schedule for survey and number of re-visits to maintain and/or re-staking</li> </ul>	
	1.3.1.2		
	1.3.1.3		

**1.3.2 Field Work Tasks**

To be provided by:			
Others	1.3.2.1	Layout aerial targets as per plan.	
Others	1.3.2.2	Survey each aerial target point using GPS RTK "Control Observation" procedures.	
Others	1.3.2.3	Revisit project ONE additional time, (or as directed by PMC), to maintain and / or re-stake disturbed or obliterated points.	
Others	1.3.2.4	Maintain GPS data observation ground crew during flight (if applicable)	
Others	1.3.2.5	Remove aerial targets after photogrammetry process has been completed.	



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

**1.3.3 Office Work / Delivery Preparation Tasks**

<i>To be provided by:</i>				
<u>Others</u>		1.3.3.1	Process XYZ coordinates and submit coordinate values and all necessary panel point information to photogrammetrist	
<u>Others</u>		1.3.3.2	Prepare and Submit Survey Control Report that includes: <ul style="list-style-type: none"> <li>● Project Summary;</li> <li>● Primary Control Location Map;</li> <li>● Primary Control Data Sheets;</li> <li>● Panel Point Data Control Sheets;</li> <li>● Panel Point Location Map and Panel Points coordinate values list of each aerial target point.</li> </ul>	
		1.3.3.3		



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

Exhibit B.1 – Detailed Scope of Service for

**Project Control**

**1.4 Project Alignment / Baselines**

Survey to Stake and Layout the centerline or baseline of the preliminary or proposed route or corridor to provide Geotechnical, Environmental, Archeologists and others a means by which to locate their position or location on the project.

**Limits for this service:**

10<sup>th</sup> Street to Conway Rd., (FM 1016), Including From Shary Rd. to the GSA Connector

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

To be provided by:				
PMC	DOS	1.4.1.1	Contact and Coordinate with PMC for... <ul style="list-style-type: none"> <li>• Proposed project ROW and alignment maps, Intersecting ROW information and documentation, Proposed Construction plans if available, all other survey data and information.</li> <li>• Proposed project ROW and alignment maps, Intersecting ROW information and documentation, Proposed Construction plans if available, all other survey data and information.</li> <li>• Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</li> <li>• Horizontal and Vertical projection, grid system and datum upon where the survey should be based. (see primary project control)</li> <li>• Schedule for survey and number of re-visits to maintain and/or re-staking</li> </ul>	
		1.4.1.2		
		1.4.1.3		

**1.4.2 Field Work Tasks.**

To be provided by:				
	DOS	1.4.2.1	Stake centerline, or under mitigating circumstances, stake offset baseline for preliminary corridor alignment... <ul style="list-style-type: none"> <li>• at all Deflection PI's, PC's, PT's,</li> <li>• at (1000') (EVEN STATION) intervals on straight POTs</li> <li>• at (1000') (EVEN STATION) intervals on curves.</li> <li>• Stake point using (5/8" x 2') wooden hub and 4 foot wooden guard lathe.</li> <li>• Mark lathe with station number and offset on baselines.</li> </ul>	



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

	<u>DOS</u>	1.4.2.2	<p>Stake adjacent preliminary or proposed ROW lines...</p> <ul style="list-style-type: none"> <li>• at all Deflection PI's, PC's, PT's</li> <li>• at (1000') (EVEN STATION) intervals on straight POTs</li> <li>• at (1000') (EVEN STATION) intervals on curves</li> <li>• Stake point using (5/8"x 2') wooden hub and 4 foot wooden guard lathe.</li> <li>• Mark lathe with centerline station number and offset from project center.</li> </ul>
	<u>DOS</u>	1.4.2.3	Revisit project ONE additional time, (or as directed by PMC), to maintain and / or re-stake disturbed or obliterated points.
		1.4.2.4	

**1.4.3 Office Work / Delivery Preparation Tasks**

<i>To be provided by:</i>			
	<u>DOS</u>	1.4.3.1	Provide PMC with Stakeout report
	<u>DOS</u>	1.4.3.2	Provide reports as per PMC request, i.e., Geographic Lat/Long of staked points.
		1.4.3.3	



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

Exhibit B.3 – Detailed Scope of Service for

**Topographic and Planimetric Survey**

Surveys, measurements and data within the project limits to develop a Digital Terrain Model (DTM) and Planimetrics of the project route or corridor.

**3.1. FULL Topo and Planimetrics**

This is FULL development of NEW Digital Terrain Model (DTM) and Planimetrics of the project route or corridor without the benefit of aerial photogrammetry and mapping

**Limits for this service:**

NOT Applicable... Aerial DTM and Planimetrics were performed by others and have been submitted to HCRMA/PMC

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

To be provided by:				
N/A		3.1.1.1	Contact and Coordinate with PMC for... <ul style="list-style-type: none"> <li>• Proposed project ROW widths or Corridor maps, Intersecting ROW information and documentation, Construction plans of existing facilities and utilities if available, all other survey data and information.</li> <li>• Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required, etc.</li> <li>• Horizontal and Vertical projection, grid system and datum upon where the survey should be based. (see primary project control)</li> </ul>	
		3.1.1.2		
		3.1.1.3		

**3.1.2 Field Work Tasks.**

To be provided by:				
N/A		3.1.2.1	Survey proposed route or corridor for project DTM. <ul style="list-style-type: none"> <li>• Cross Section corridor at every 100 foot stations and all break lines.</li> <li>• Cross Section 175' right and left, (350' wide), of the route or corridor centerline. (See Special or Mitigation Surveys for special and extended Topo Survey)</li> </ul>	
N/A		3.1.2.2	Survey CROSSING Drainage ditches, Canals and Streams and etc for project DTM. <ul style="list-style-type: none"> <li>• Cross Section the above every 100' and at all break lines. Obtain flow line elevation shots, inside Drainage ditches and Canals and etc.</li> <li>• Cross section the above from toe to toe plus 25'.</li> <li>• Cross section the above out to 500' right and left of the route or corridor centerline. (See Special or Mitigation Surveys for special and extended Topo Survey)</li> </ul>	



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

N/A	3.1.2.3	<p>Survey CROSSING or intersecting Highways, Streets, Roads, and etc. for project DTM.</p> <ul style="list-style-type: none"> <li>● Cross Section the above every 100' and at all break lines.</li> <li>● Cross section the above from ROW to ROW plus 25'.</li> <li>● Cross section the above out to 500' right and left of the route or corridor centerline. (See Special or Mitigation Surveys for special and extended Topo Survey)</li> </ul>
N/A	3.1.2.4	<p>Survey and Measure all above ground and visible topical objects and features within survey corridor for project PLANIMETRICS including but not limited to:</p> <ul style="list-style-type: none"> <li>● Developed sites i.e., driveways and culverts, flatwork, fences, curbs, parking, entrances, buildings/improvements, and etc. Note and describe all on survey deliverable.</li> <li>● Bridges/Overpasses of Hwy, Road, and Street; i.e. deck top, embankment, railings and ect. and profile of natural ground below structure. <ul style="list-style-type: none"> <li>○ (See Exhibit B.6 Special or Mitigation Surveys for special and detailed Bridge Survey)</li> </ul> </li> <li>● Cross Culverts/Bridges of Drain Ditch, Irrigation Canal, Stream, i.e. deck top, railings, wing walls and etc. and profile of natural ground below structure. <ul style="list-style-type: none"> <li>○ (See Exhibit B.6 Special or Mitigation Surveys for special and detailed Cross Culvert Survey)</li> </ul> </li> <li>● Drainage Ditch / Irrigation Canal / Flood Control Structures, i.e., gates, weirs, outfalls, spillways, culverts and etc. and flow line elevations below structure. <ul style="list-style-type: none"> <li>○ (See Exhibit B.6 Special or Mitigation Surveys for special, detailed or offsite Drainage / Irrigation / Flood Control Structure Survey)</li> <li>○ (See Exhibit B.5 Utility Survey for Storm Water Drainage / Irrigation / Flood Control Pipelines Survey)</li> </ul> </li> <li>● Major Vegetation, i.e., large old trees, fruit bearing trees, dense brush clumps and etc.</li> <li>● Signage, i.e., roadway, private, billboards, etc. Note and describe sign and sign content on survey deliverable.</li> <li>● Oil and Gas Wells and facilities, i.e., well heads, battery Tanks, compressors and etc.</li> <li>● Utilities, above ground visible and apparent features i.e., markers, signs, risers, poles, guy wires and etc. <ul style="list-style-type: none"> <li>○ (See Exhibit B.5 for Utility Surveying Scope)</li> </ul> </li> </ul>
	3.1.2.5	

**3.1.3 Office Work / Delivery Preparation Tasks**

To be provided by:		
N/A	3.1.3.1	<p>Process all survey data using GEOPAC – MICROSTATION software and submit a digital...</p> <ul style="list-style-type: none"> <li>● DAT file (project metadata)</li> <li>● TIN file (masspoints and breaklines)</li> <li>● 2d.DGN file (Project Planimetrics)</li> <li>● 2d.DGN file (Project DTM and Contours)</li> </ul>
N/A	3.1.3.2	<p>Submit a 1" = 50' scale hardcopy of project PLANIMETRICS showing line work and labels of all above ground and pertinent objects and features surveyed.</p>



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

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N/A		3.1.3.3	Submit a 1" = 50' scale hardcopy of project DTM and Contours showing line work and labels of ground relief and elevations of project corridor
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CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

Exhibit B.3 – Detailed Scope of Service for

**Topographic and Planimetric Survey**

Surveys, measurements and data within the project limits to develop a Digital Terrain Model (DTM) and Planimetrics of the project route or corridor.

**3.2. IN-FILL Topo and Planimetrics**

This is to supplement and update the Digital Terrain Model (DTM) and Planimetrics of the project route or corridor produced by aerial photogrammetry and mapping.

**Limits for this service:**

10<sup>th</sup> Street to Conway Rd., (FM 1016), Including From Shary Rd. to the GSA Connector

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

To be provided by:			
PMC	DOS	3.2.1.1	Contact and Coordinate with PMC for... <ul style="list-style-type: none"> <li>● <del>OBTAIN EXISTING AERIAL MAPPING digital files, maps, data and information.</del></li> <li>● <del>Review Existing Aerial Mapping digital files, maps, data and determination of the extent of In-fills that will be necessary and/or needed.</del></li> <li>● <del>Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</del></li> <li>● <del>Horizontal and Vertical projection, grid system and datum upon where the survey should be based. (see primary project control)</del></li> </ul>
		3.2.1.2	
		3.2.1.3	

**3.2.2 Field Work Tasks.**

To be provided by:			
	DOS	3.2.2.1	Obtain elevation shots within the limits of the provided aerial photogrammetric DTM in areas left void or blank. <ul style="list-style-type: none"> <li>● <del>Survey voids or blanks within aerial mapping limits.</del> <ul style="list-style-type: none"> <li>○ <del>(See Special or Mitigation Surveys for special and extended Topo Survey).</del></li> </ul> </li> </ul>
	DOS	3.2.2.2	Survey, cross section and/or obtain flow line elevation shots, inside Drainage ditches, Canals and Streams within the limits of the provided aerial photogrammetric DTM left void or blank. <ul style="list-style-type: none"> <li>● <del>Cross Section the inside of the above every 100' and at all break lines. Obtain flow line elevation shots.</del></li> <li>● <del>Cross section the above within the aerial mapping limits and beyond aerial mapping limits 100' each side.</del> <ul style="list-style-type: none"> <li>○ <del>(See Special or Mitigation Surveys for special and extended Topo Survey)</del></li> </ul> </li> </ul>



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

	DOS	3.2.2.3	<p>Survey and cross section CROSSING or intersecting Highways, Streets, Roads, and etc. within the limits of the provided aerial photogrammetric DTM left void or blank.</p> <ul style="list-style-type: none"> <li>● Cross section the above out to 300' right and left of the aerial mapping limits.</li> <li>○ (See Special or Mitigation Surveys for special and extended Topo Survey)</li> </ul>
	DOS	3.2.2.4	<p>Survey and Measure all above ground and visible topical objects and features within the provided aerial photogrammetric PLANIMETRICS left void or blank, including but not limited to:</p> <ul style="list-style-type: none"> <li>● Developed sites i.e., driveways and culverts, flatwork, fences, curbs, parking, entrances, buildings/improvements, and etc. Note and describe all on survey deliverable.</li> <li>● Bridges/Overpasses of Hwy, Road, and Street; i.e. deck top, embankment, railings and ect. and profile of natural ground below structure. <ul style="list-style-type: none"> <li>○ (See Exhibit B.6 Special or Mitigation Surveys for special and detailed Bridge Survey)</li> </ul> </li> <li>● Cross Culverts/Bridges of Drain Ditch, Irrigation Canal, Stream, i.e, deck top, railings, wing walls and etc. and profile of natural ground below structure. <ul style="list-style-type: none"> <li>○ (See Exhibit B.6 Special or Mitigation Surveys for special and detailed Cross Culvert Survey)</li> </ul> </li> <li>● Drainage Ditch / Irrigation Canal / Flood Control Structures, i.e., gates, weirs, outfalls, spillways, culverts and etc. and flow line elevations below structure. <ul style="list-style-type: none"> <li>○ (See Exhibit B.6 Special or Mitigation Surveys for special, detailed or offsite Drainage / Irrigation / Flood Control Structure Survey)</li> <li>○ (See Exhibit B.5 Utility Survey for Storm Water Drainage / Irrigation / Flood Control Pipelines Survey)</li> </ul> </li> <li>● Major Vegetation, i.e., large old trees, fruit bearing trees, dense brush clumps and etc.</li> <li>● Signage, i.e., roadway, private, billboards, etc. Note and describe sign and sign content on survey deliverable.</li> <li>● Oil and Gas Wells and facilities, i.e., well heads, battery Tanks, compressors and etc.</li> <li>● Utilities, above ground visible and apparent features i.e., markers, signs, risers, poles, guy wires and etc. <ul style="list-style-type: none"> <li>○ (See Exhibit B.5 for Utility Surveying Scope)</li> </ul> </li> </ul>

**3.2.3 Office Work / Delivery Preparation Tasks**

To be provided by:			
	DOS	3.2.3.1	<p>RE-PROCESS all survey data using GEOPAC – MICROSTATION software and submit NEW digital...</p> <ul style="list-style-type: none"> <li>● DAT file (project metadata)</li> <li>● TIN file (masspoints and breaklines)</li> <li>● 2d.DGN file (Project Planimetrics)</li> <li>● 3d.DGN file (Project DTM and Contours)</li> </ul>



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

	<u>DOS</u>	3.2.3.2	Submit a 1" = 50' scale hardcopy of project PLANIMETRICS showing line work and labels of all above ground and pertinent objects and features surveyed. <u>Highlight new or updated information.</u>
	<u>DOS</u>	3.2.3.3	Submit a 1" = 50' scale hardcopy of project DTM and Contours showing line work and labels of ground relief and elevations of project corridor. <u>Highlight new or updated information.</u>



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

**Exhibit B.4 – Detailed Scope of Service for  
Boundary Survey**

Surveys and boundary line re-construction of the Land Tracts through which the proposed project route or corridor will pass. This survey will be used for the final design of the project’s right of way line location therefore must be performed early in the project phase. This is NOT part of the right of way and parcel platting phase of the project even though it will be heavily relied upon to perform that phase.

*Definitions for use in this context.*

*... Grants, Patents (Surveys), Porciones, i.e., Santa Anita Grant, Porcion 87, Survey No. 112*

*... Lot/Block Tracts or Partition Tracts, (Original Subdivisions of Grants, Surveys and Porciones) , i.e., Hidalgo Canal, Tex-Mex RR, San Salvador del Tule.*

*... Land Tracts, (severances or junior surveys of Lot/Block Tracts or Partition Tracts), i.e., 4.28 acres of Lot 1 Blk. 1, Tex-Mex RR*

*... Subdivision Tracts, (lots inside a platted subdivision of a Land Tract), i.e., Lot 1 of a subdivision of 4.28 acres of Lot 1 Blk. 1, Tex-Mex RR.*

*... ROW/Easement Tracts, (are much like Land Tracts and are severances within all of the above), i.e., HCIDD#1 150' ROW.*

*... Parent Tracts, (any tract of land, or a tract of land comprised of several smaller contiguous tracts, under one single ownership), i.e. all of Lot 2 Blk. 1 and 4.28 acres of Lot 1 Blk. 1, Tex Mex RR*

**Limits for this service:**

10<sup>th</sup> Street to Conway Rd., (FM 1016), Including From Shary Rd. to the GSA Connector

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

To be provided by:			
PMC	DOS	4.1.1	Contact and Coordinate with PMC for... <ul style="list-style-type: none"> <li>● Proposed ROW or Corridor maps, data and information.</li> <li>● Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</li> <li>● Horizontal and Vertical projection, grid system and datum upon where the survey should be based. (see primary project control)</li> </ul>
	DOS	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 re-construction of intended boundaries of the land Tracts to be field surveyed.
PMC	DOS	4.1.3	Obtain ROE information and work performed in the Right of Entry phase of project. (If Available)
PMC		4.1.4	HCRMA will obtain “Abstracts of Title” or “Title Reports” of Parent Tracts from a reputable Abstract Company or Landman. PMC will make “Abstracts of Title” or “Title Runs” and other abstracted information available to Surveyor.
	DOS	4.1.5	Prepare digital “Working Sketch”, or “Deed Draft Record Sketch”. (This will evolve into the Final “Boundary Map” as field survey data is performed)



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

**4.2 Field Work Tasks.**

To be provided by:			
	DOS	4.2.1	Locate, recover, and re-trace all corners and survey lines of the Land Tracts through which the proposed project route or corridor will pass.
	DOS	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. Subsequent to locating the original grant boundaries and preparing a boundary construction, the surveyor may locate corners and lines of any junior survey interior to the original grants. In this manner, the surveyor will build up a logical scheme of boundary construction.
		4.2.3	

**4.3 Office Work / Delivery Preparation Tasks**

To be provided by:			
	DOS	4.3.1	Perform final boundary analysis and boundary re-construction 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. (“Footsteps of the Original Surveyor”)
	DOS	4.3.2	Prepare and deliver a completed digital Boundary Construction Map. This map will depict all survey evidence recovered in the survey. The surveyor will prepare a survey map showing the corners recovered, the courses, and distances of the boundaries and areas of lands considered in the project. <ul style="list-style-type: none"> <li>• Insure that boundary map coincides with the project grid and datum control.</li> <li>• Insure that boundary map includes all easements, severances, or other exceptions that the “Abstracts of Title” or “Title Reports” yield.</li> </ul>
	DOS	4.3.3	Overlay the most current PROPOSED/PRELIMINARY ROW Corridor onto the Boundary Construction Map and analyze for areas of uneconomic remainders, small slivers of land or un-rationalized takings. Prepare a written report and consult with PMC summarizing any discrepancies or problems. This will also be shown on the survey map. This will also be known as the Preliminary ROW Map.

NOTE:

HCRMA PMC and Design Engineers will take the surveyors Boundary Survey deliverables and develop a **FINAL ROW FOOTPRINT** and then direct surveyor to start and complete the **Right of Way Mapping and Parcel Tract Plats** phase of the surveyor’s scope of services.



CORRESPONDENCE DATE: JULY 23, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

**Exhibit B.5 – Detailed Scope of Service for  
Utility Survey**

Surveys and measurements to map all utilities, (especially buried/underground utilities), crossing, or adjacent to the project route or corridor.

Note: Storm Water Drainage, Irrigation, Flood Control Pipelines are considered utilities. Drainage, Irrigation, Flood Control ditches or canal is not considered utilities.

Refer to Exhibit B.6 Special or Mitigation Surveys for special, detailed or offsite utility surveys, i.e., Potholing activities at conflict locations.

**Limits for this service:**

10<sup>th</sup> Street to Conway Rd., (FM 1016), Including From Shary Rd. to the GSA Connector

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

<i>To be provided by:</i>			
<u>ENG.</u>	5.1.1	Contact and Coordinate with PMC for... <ul style="list-style-type: none"> <li>• Proposed project ROW widths or Corridor maps, Construction plans of existing facilities and utilities if available, all other survey data and information for utilities.</li> <li>• Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required, etc.</li> <li>• Horizontal and Vertical projection, grid system and datum upon where the survey should be based. (see primary project control)</li> </ul>	
<u>ENG.</u>	5.1.2	Identify and compile list of existing utility owners along, adjacent and crossing project. <ul style="list-style-type: none"> <li>• If necessary, Recon project in the field observe utility locator markers, signs and above ground risers to Identify and compile a complete list of existing utility owners along, adjacent and crossing project.</li> </ul>	
<u>ENG.</u>	5.1.3	Contact and provide utility owners with the project "footprint" and request location markup information of their utility. Suggested Utility owners might be: <ul style="list-style-type: none"> <li>• Telecommunication companies for FIBER OPTICS or transmission lines</li> <li>• Irrigation Districts</li> <li>• HCDD#1</li> <li>• Municipalities</li> </ul>	
<u>ENG.</u>	5.1.4	Contact TxDOT utility coordinator for permit records and/or as-built construction plans.	
<u>ENG.</u>	5.1.5	Contact and coordinate with Texas 811 (Dig Tess) to locate and mark underground utilities.	
<u>ENG.</u>	5.1.6	Contact and coordinate with Municipalities to locate and mark underground utilities.	
<u>ENG.</u>	5.1.7	Contact Texas Railroad Commission for major gas/oil transmission lines digital computer files and maps.	
<u>ENG.</u>	5.1.8	Attend all utility coordination meetings	



CORRESPONDENCE DATE: JULY 23, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

**5.2 Field Work Tasks.**

To be provided by:			
<u>DOS</u>	5.2.1	<p>Complete the location of all above ground utility features that may have been missed in Exhibit B.3 Topographic / Planimetric survey. Survey and measure all above ground risers for all underground or buried Utilities within surveyed corridor of project, including but not limited to:</p> <ul style="list-style-type: none"> <li>• Description, size/ diameter, material, top and flow line elevations, direction of flow, and etc. of underground utility at manholes, inlets, vaults, standpipes, vents, valves, and etc.</li> <li>• Description, size/ diameter, material, direction of line, line connectivity, (if data is made available), natural ground elevations, at locations marked by Dig Tess and/or utility company/owner.</li> <li>• Description, size/ diameter, material, elevation / height, direction of line, line connectivity, and etc. of above ground / aerial utilities.</li> </ul> <p>(See Exhibit B.6 Special or Mitigation Surveys for special and detailed Utility Surveys at locations designated by design engineers as possible conflict with project plans, i.e., Potholing activities...)</p>	
	5.2.2		
	5.2.3		

**5.3 Office Work / Delivery Preparation Tasks**

To be provided by:			
<u>ENG.</u>	5.3.1	<p>Prepare and submit digital Utility (2D) Map. Show description, size/ diameter, material, top and flow line elevations, direction of flow, , line elevation / height, direction of line, line connectivity, Dig Tess and/or utility company/owner markings of all above ground and underground / buried utilities within surveyed corridor of project.</p>	
	5.3.2		
	5.3.3		



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

Exhibit B.6 – Detailed Scope of Service for

**Special or Mitigation Surveys**

Surveys or services to obtain special details on specific aspects of the project not typically obtained during the performance of other surveying services or to obtain distinctive details on specific aspects outside the delineated project or survey area.

**6.1 Surveys for Engineering Design**

**6.1.1 Bridges / Overpasses**

Measurements to obtain cross sectional, (Elevation), details on bridges and bridge components such as columns, abutments, bents, bearing seat, bottom of deck, top of deck, bottom of beams, and other details requested by design engineer and Prepare cross sectional, (Elevation), details and exhibits.

**Limits for this Service:**

10<sup>th</sup> Street to Conway Rd., (FM 1016), Including From Shary Rd. to the GSA Connector

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

<i>To be provided by:</i>				
<u>PMC / ENG.</u>	<u>DOS</u>	6.1.1.1.1	<del>Contact and Coordinate with PMC and Design Engineer for...</del> <ul style="list-style-type: none"> <li><del>Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</del></li> </ul>	
		6.1.1.1.2		
		6.1.1.1.3		

**6.1.1.2 Field Work Tasks.**

<i>To be provided by:</i>				
	<u>DOS</u>	6.1.1.2.1	Measurements to obtain cross sectional, (Elevation), details on bridges and bridge components such as columns, abutments, bents, bearing seat, bottom of deck, top of deck, bottom of beams, and other details requested by design engineer <ul style="list-style-type: none"> <li>Include Survey of Anzaldua Bridge</li> </ul>	
		6.1.1.2.2		
		6.1.1.2.3		

**6.1.1.3 Office Work / Delivery Preparation Tasks**

<i>To be provided by:</i>				
	<u>DOS</u>	6.1.1.3.1	Prepare cross sectional, (Elevation), details and exhibits as directed.	
		6.1.1.3.2		
		6.1.1.3.3		



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

**6.1 Surveys for Engineering Design**

**6.1.2 Cross Culverts/Bridges**

Measurements to obtain cross sectional, (Elevation), details on culvert components such as size, construction, apron, wingwalls, hydraulic openings, silting, and other details requested by design engineer and Prepare cross sectional, (Elevation), details and exhibits

**Limits for this Service:**

10<sup>th</sup> Street to Conway Rd., (FM 1016), Including From Shary Rd. to the GSA Connector

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

<i>To be provided by:</i>			
<u>PMC / ENG.</u>	<u>DOS</u>	6.1.2.1.1	Contact and Coordinate with PMC and Design Engineer for... <ul style="list-style-type: none"> <li>Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</li> </ul>
		6.1.2.1.2	
		6.1.2.1.3	

**6.1.2.2 Field Work Tasks.**

<i>To be provided by:</i>			
	<u>DOS</u>	6.1.2.2.1	Measurements to obtain cross sectional, (Elevation), details on culvert components such as size, construction, apron, wing walls, hydraulic openings, silting, and other details requested by design engineer
		6.1.2.2.2	
		6.1.2.2.3	

**6.1.2.3 Office Work / Delivery Preparation Tasks**

<i>To be provided by:</i>			
	<u>DOS</u>	6.1.2.3.1	Prepare cross sectional, (Elevation), details and exhibits as directed.
		6.1.2.3.2	
		6.1.2.3.3	



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

**6.1 Surveys for Engineering Design**

**6.1.3 Drainage Ditch / Irrigation Canal / Flood Control Structures**

Measurements to obtain cross sectional, (Elevation), details on siphons, gates, weirs, and other open ditch and flood control structures at locations requested by design engineers and Prepare cross sectional, (Elevation), details and exhibits

**Limits for this Service:**

10<sup>th</sup> Street to Conway Rd., (FM 1016), Including From Shary Rd. to the GSA Connector

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

<i>To be provided by:</i>				
<u>PMC / ENG.</u>	<u>DOS</u>	6.1.3.1.1	Contact and Coordinate with PMC and Design Engineer for... <ul style="list-style-type: none"> <li>Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</li> </ul>	
		6.1.3.1.2		
		6.1.3.1.3		

**6.1.3.2 Field Work Tasks.**

<i>To be provided by:</i>				
	<u>DOS</u>	6.1.3.2.1	Measurements to obtain cross sectional, (Elevation), details on siphons, gates, weirs, and other open ditch and flood control structures at locations requested by design engineers.	
		6.1.3.2.2		
		6.1.3.2.3		

**6.1.3.3 Office Work / Delivery Preparation Tasks**

<i>To be provided by:</i>				
	<u>DOS</u>	6.1.3.3.1	Prepare cross sectional, (Elevation), details and exhibits as directed	
		6.1.3.3.2		
		6.1.3.3.3		



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

**6.1 Surveys for Engineering Design**

**6.1.4 Utilities**

Measurements to obtain cross sectional, (Elevation), details on underground/buried conduit. at locations requested by design engineers.

**Limits for this Service:**

10<sup>th</sup> Street to Conway Rd., (FM 1016), Including section between Shary Rd. and the GSA Connector

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

To be provided by:			
ENG.		6.1.4.1.1	Contact and Coordinate with... <ul style="list-style-type: none"> <li>● Irrigation District</li> <li>● Drainage District</li> <li>● IBWC</li> <li>● Municipalities</li> </ul> ... as to schedule for Potholing activities and Pothole locations designated by design engineers as possible conflict with project plans.
ENG. / PMC	DOS	6.1.4.1.2	Contact and Coordinate with PMC and Design Engineer for... <ul style="list-style-type: none"> <li>● Pothole locations and potholing schedules needed.</li> <li>● ... and Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</li> </ul>
		6.1.4.1.3	

**6.1.4.2 Field Work Tasks.**

To be provided by:			
UTIL. Co.	DOS	6.1.4.2.1	Log and survey, depths and locations of "potholes".
		6.1.4.2.2	
		6.1.4.2.3	

**6.1.4.3 Office Work / Delivery Preparation Tasks**

To be provided by:			
ENG.		6.1.4.3.1	Update digital Utility (3D) Map produce in Exhibit B.5 Utility Surveys.
		6.1.4.3.2	
		6.1.4.3.3	



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

**6.1 Surveys for Engineering Design**

**6.1.5 Additional Topography and/or Planimetrics**

Surveys for additional (DTM) and/or, Planimetrics outside the surveyed project route or corridor area/limits as requested by design engineers.

**Limits for this Service:**

10<sup>th</sup> Street to Conway Rd., (FM 1016), Including From Shary Rd. to the GSA Connector

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

<i>To be provided by:</i>				
ENG. / PMC	DOS	6.1.5.1.1	Contact and Coordinate with PMC and Design Engineer for... <ul style="list-style-type: none"> <li>• Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</li> <li>• Locations / Areas needing additional elevations, cross sections, planimetrics and etc.</li> <li>• Get new and modified alignment and ROW which L&amp;G prepared from PMC.</li> </ul>	
		6.1.5.1.2		
		6.1.5.1.3		

**6.1.5.2 Field Work Tasks.**

<i>To be provided by:</i>				
	DOS	6.1.5.2.1	Survey and Cross-section IBWC Levees that were recently modified and re-constructed and may be outside of the surveyed corridor area.	
	DOS	6.1.5.2.2	Survey and Cross-section intersecting Highways, Streets, Roads, and etc. 500', (or to first break line whichever comes first), upstream for drainage mitigation.	
	DOS	6.1.5.2.3	Locate, Survey and Measure IBWC flood control structures that were recently added, modified and/or re-constructed and that may be outside the surveyed corridor area.	
	DOS	6.1.5.2.4	Extend cross-sections for DTM, and Planimetrics, to the south of the south aerial photogrammetric DTM limits at every one hundred feet intervals and to the south sufficient distance to cover the newly modified alignment and ROW in section between Shary Rd. and GSA Connector.	

**6.1.5.3 Office Work / Delivery Preparation Tasks**

<i>To be provided by:</i>				
	DOS	6.1.5.3.1	RE-PROCESS all survey data using and submit updated digital DTM and Planimetrics	
		6.1.5.3.2		
		6.1.5.3.3		



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

**6.2 Surveys for Wet Lands / Environmental / Archeology Study's**

Surveys and measurements for the support of the studies that will be performed by these disciplines.

**Limits for this Service:**

Not Applicable... To be determined

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

<i>To be provided by:</i>					
<u>Others</u>		6.2.1.1	Contact and Coordinate with PMC and Environmental / Archeologist for...		
			<ul style="list-style-type: none"> <li>• Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</li> <li>• Limits, locations, areas needing additional survey.</li> </ul>		
		6.2.1.2			
		6.2.1.3			

**6.2.2 Field Work Tasks.**

<i>To be provided by:</i>					
		6.2.2.1	N/A		
		6.2.2.2			
		6.2.2.3			

**6.2.3 Office Work / Delivery Preparation Tasks**

<i>To be provided by:</i>					
		6.2.3.1	N/A		
		6.2.3.2			
		6.2.3.3			



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

**6.3 Surveys for Hydrological / Drainage Study's**

Surveys and measurements in support of the study of the surrounding watershed and cadastral drainage patterns.

**Limits for this Service:**

Not Applicable... To be determined

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

<i>To be provided by:</i>					
<u>Others</u>		6.3.1.1	Contact and Coordinate with PMC and Engineer for...		
			<ul style="list-style-type: none"> <li>• Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</li> <li>• Limits, locations, areas needing additional survey.</li> </ul>		
		6.3.1.2			
		6.3.1.3			

**6.3.2 Field Work Tasks.**

<i>To be provided by:</i>					
		6.3.2.1	N/A		
		6.3.2.2			
		6.3.2.3			

**6.3.3 Office Work / Delivery Preparation Tasks**

<i>To be provided by:</i>					
		6.3.3.1	N/A		
		6.3.3.2			
		6.3.3.3			



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

**6.4 Surveys for Geotechnical Studies**

Surveys and measurements to stake the location, or, to record and report the location of soil borings and other geotechnical soil testing excavations.

**Limits for this Service:**

10<sup>th</sup> Street to Conway Rd., (FM 1016), Including section between Shary Rd. and the GSA Connector

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

<i>To be provided by:</i>				
PMC / Geo	DOS	6.4.1.1	Contact and Coordinate with PMC and Geotech for... <ul style="list-style-type: none"> <li>Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</li> <li>Intended or needed Bore Hole locations.</li> </ul>	
		6.4.1.2		
		6.4.1.3		

**6.4.2 Field Work Tasks.**

<i>To be provided by:</i>				
	DOS	6.4.2.1	Stake out 125 bore holes / Field locate finished boreholes.	
		6.4.2.2		
		6.4.2.3		

**6.4.3 Office Work / Delivery Preparation Tasks**

<i>To be provided by:</i>				
		6.4.3.1	N/A	
		6.4.3.2		
		6.4.3.3		



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

Exhibit B.7 – Detailed Scope of Service for  
**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.*



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

**Limits for this service:**

**10<sup>th</sup> Street to Conway Rd., (FM 1016), Including From Shary Rd. to the GSA Connector**

Final number of parcels has not been determined... Estimate 100 parcels.

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

To be provided by:		Task is Included (no color)	Task Not Included	modification needed	Task Not needed or performed by Others	
<u>PMC</u>	<u>DOS</u>	7.1.1	Contact and Coordinate with PMC for... <ul style="list-style-type: none"> <li>FINAL and APPROVED ROW FOOTPRINT prepared by HCRMA Design Engineers. (See Exhibit B.4 – Detailed Scope of Services for Boundary Survey).</li> <li>Any other information or data completed on the project to this point, i.e., final approved schematic, Planimetric Map of Project in MicroStation compatible format, Horizontal and Vertical projection, grid system and datum upon where the survey should be based and all other data the PMC has on hand.</li> </ul>			
<u>PMC</u>		7.1.2	Deliver “Abstracts of Title” or “Title Reports” of Parent Tracts prepared by Title Co.			
<u>PMC</u>		7.1.3	Deliver HCRMA survey monument caps (if applicable)			
<u>PMC</u>	<u>DOS</u>	7.1.4	Review of the HCRMA Survey Manuel and Right of Way requirements and discuss... <ul style="list-style-type: none"> <li>Parcel creation and numbering Requirements. The methodology of numbering ROW parcels must be correct and consistent to avoid problems in the appraisal process or with record maintenance through the ROW information system. Communicate regularly with the PMC for uniformity of Parcel creation methodology.</li> <li>ROW MAP Requirements.</li> <li>Parcel Plats and Parcel Descriptions Requirements.</li> </ul>			

**7.2 Field Work Tasks.**

To be provided by:					
	<u>DOS</u>	7.2.1	Monument the final project ROW lines... <ul style="list-style-type: none"> <li>Set a 5/8” diameter x 24” long rebar, capped with an “HCRMA ROW” aluminum disk along the ROW lines at all corners, angle points, and points of curvature and tangency.</li> </ul>		
	<u>DOS</u>	7.2.2	Monument Parcel corners... <ul style="list-style-type: none"> <li>Set 5/8” diameter x 18” long rebar, capped with an “HCRMA ROW” aluminum disk along ROW lines</li> <li>Set 1/2” diameter x 18” long rebar, capped with an appropriate cap bearing identification of the sub consultant Surveyor on interior corners (corners inside the taking)</li> </ul>		
	<u>DOS</u>	7.2.3	Verify that all planimetric features of existing topo and planimetrics within the staked parcel are current. <ul style="list-style-type: none"> <li>Exercise special care in observing both structure and aerial encroachments such as overhead electric and telephone lines with cross-arms.</li> </ul>		



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

**7.3 Office Work / Delivery Preparation Tasks**

To be provided by:				
	<u>DOS</u>	7.3.1	Analyze, define and create final Parcels and Parcel numbering plan. <ul style="list-style-type: none"> <li>• See Parcel creation definition above.</li> </ul>	
	<u>DOS</u>	7.3.2	Update existing Planimetric map with any new or missing features or encroachments.	
	<u>DOS</u>	7.3.3	Prepare and Create ROW MAP including... <ul style="list-style-type: none"> <li>• Title Sheet</li> <li>• Parcel Index Sheet</li> <li>• Control Sheet               <ul style="list-style-type: none"> <li>○ (BMs set as per Exhibit B.8 – Detailed scope of Service for Construction Staking will be the control on this sheet)</li> </ul> </li> <li>• Plan Sheets</li> </ul>	
	<u>DOS</u>	7.3.4	Prepare and create PARCEL PLATS and DESCRIPTIONS <ul style="list-style-type: none"> <li>• Prepare survey plats and metes and bounds descriptions as per HCRMA requirements for each Acquisition Parcel.</li> </ul>	



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

Exhibit B.8 – Detailed Scope of Service for

**Construction Control and Staking**

Construction Control is indented for use by the contractor that will build the HCRMA facility. It will give the contractor a basis, or control to layout and construct the facility as per final design and construction plans. Construction Control is a series of “Benchmarks” established and setup no more than 1000 feet apart and in a “line of sight” pattern along and 1’ inside one of the ROW lines. The purpose is mainly to enable the contractor to use conventional theodolite/robotic and leveling instrumentation where an occupied and backsight point is needed. Another use for secondary control can be for GPS RTK Rover and machine control checks initialization and calibration. The datum and values of secondary control will be derived from the Valley VRS Network.

**Limits for this service:**

10<sup>th</sup> Street to Conway Rd., (FM 1016), Including From Shary Rd. to the GSA Connector

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

<i>To be provided by:</i>			
<u>PMC</u>	<u>DOS</u>	8.1.1	Contact and Coordinate with PMC... <ul style="list-style-type: none"> <li>Intended use of survey, Timing of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</li> </ul>
		8.1.2	
		8.1.3	

**8.2 Field Work Tasks.**

<i>To be provided by:</i>			
	<u>DOS</u>	8.2.1	Set and establish Benchmarks along and 1’ inside one of the project’s ROW line at no more than 1000’ intervals. <ul style="list-style-type: none"> <li>Set benchmarks by digging 8” diameter x 18” deep post hole... insert a 5/8” by 24” long iron rod in middle of hole... install HCRMA benchmark cap on rod... fill hole around rod with “Quikrete” cement. Mark with 4 foot wooden guard lathe marked with PGL station number.</li> </ul>
	<u>DOS</u>	8.2.2	Survey each benchmark using GPS RTK "Control Observation" procedures for horizontal value.
	<u>DOS</u>	8.2.3	Survey each bench mark using 3-wire leveling procedures for vertical value.
	<u>DOS</u>	8.2.4	Stake PGL, or under mitigating circumstances, stake offset baseline at all Deflection PI’s, PC’s, PT’s and 1000’ (EVEN STATION) POT’s. <ul style="list-style-type: none"> <li>Stake PGL point using 1/2” x 18” long iron rod, (do not cap) and 4 foot wooden guard lathe marked with station number.</li> <li>Stake PGL using GPS RTK "Stakeout" procedures for horizontal value. Do not assign vertical value to PGL points. These points are for horizontal use only.</li> </ul>



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

**8.3 Office Work / Delivery Preparation Tasks**

To be provided by:				
	<u>DOS</u>	8.3.1	Prepare and create the Control Sheets to be included in the final ROW MAP. <ul style="list-style-type: none"> <li>Control Sheets will contain a detail for each Benchmark established along the ROW line. Each detail will show a location sketch and all data related to the Benchmark. Station, Offset and Elevation values will be highlighted and pronounced as this will be the values most important to construction.</li> </ul>	
		8.3.2		
		8.3.3		



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

Exhibit B.9 – Detailed Scope of Service for

**9.1 Right of Entry Acquisition**

As with any survey, permission to enter property must be obtained and arrangements must be made with property owners, tenants, or agents responsible for the property. Letters of Entry must be obtained before the surveyor is allowed to perform any surveying activities on the project.

**Limits for this service:**

10<sup>th</sup> Street to Conway Rd., (FM 1016),, Excluding section between Shary Rd. and the GSA Connector

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

To be provided by:			
	<u>DOS</u>	9.1.1	Identify properties along, adjacent and crossing project that may require entry and obtain ownership and address information.
	<u>DOS</u>	9.1.2	Coordinate with HCRMA Program Management as to a) form and content of letter... b) extent of permissions to request... c) general procedures to be followed and HCRMA requirements.
	<u>DOS</u>	9.1.3	

**9.2 Field Work Tasks.**

To be provided by:			
	<u>DOS</u>	9.2.1	If contact with property owner through mail out attempts fail, attempt personal visit to property owner.
	<u>DOS</u>	9.2.2	
	<u>DOS</u>	9.2.3	

**9.3 Office Work / Delivery Preparation Tasks**

To be provided by:			
<u>PMC</u>	<u>DOS</u>	9.3.1	Prepare and address ROE letters and mail out via registered mail.
<u>PMC</u>	<u>DOS</u>	9.3.2	Receive ROE letters from property owners and track responses on prescribed spreadsheet. (Permitted, not permitted, non respondents and etc.)
	<u>DOS</u>	9.3.3	Prepare and submit Tax Parcel Map showing a graphical ownership ROE status report.

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

DOS Land Surveying LLC  
 Survey Services for the HCRMA  
 WA No. 2  
 Schedule Duration: May 1, 2012 to August 31, 2013

**EXHIBIT 'D'**  
**Fee Schedule/Budget for**  
**Hidalgo County Regional Mobility Authority (HCRMA)**  
**Work Authorization No. 2**  
**SH 365 Surveying Services**

SURVEY SERVICES DESCRIPTION	Registered Professional Land Surveyor	Survey Technician	CADD Operator	Admin/ Clerical	3-Person Survey Crew						Total Labor Hrs.	Remarks	Task Cost
<b>Section 7 – Right of Way Mapping and Parcel Tract Platting</b>													
<b>LUMP SUM FEE FOR 100 PARCELS AT \$3,100 PER PARCEL</b>												<b>Lump Sum</b>	
Limits for this service: 100 parcels estimated... final number of parcels has not been determined.												\$ 310,000	\$ 310,000.00
7.1 Coordination, Admin., Research and Abstracting Tasks													
7.2 Field Work Tasks													
7.3 Office Work / Delivery Preparation Tasks													
<i>Subtotal</i>												0	\$ 310,000.00
<b>Total Manhours by Classification</b>												0	0
<b>Contract Hourly Rate by Classification</b>												\$ 112.55	\$ 69.86
<b>Total Fee by Classification</b>												\$ -	\$ -
% Utilization by Over 6 months												0.00%	0.00%
% of Total Labor Hours												#DIV/0!	#DIV/0!
% of Total Labor Cost												#DIV/0!	#DIV/0!
<b>TOTAL DIRECT LABOR COST</b>													\$ 310,000
<b>DIRECT EXPENSES</b>													
	Rate	Unit	Amount	Total									
B/W Copies	\$ 0.25	SHEET	96	\$ 24.00									\$ 24.00
Direct Expenses for Construction Staking	\$ 2,500.00	LS	1	\$ 2,500.00									\$ 2,500.00
				\$ -									\$ -
				\$ -									\$ -
				\$ -									\$ -
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				\$ -									\$ -
				\$ -									\$ -
<b>TOTAL DIRECT EXPENSES</b>													\$ 2,524
<b>SPECIAL SERVICES FEE (SUBCONSULTANTS)</b>												<b>DBE Participation 0.00%</b>	
Name	Task(s) Summary												
<b>TOTAL SPECIAL SERVICES FEE (SUBCONSULTANTS)</b>													\$ -
<b>GRAND TOTAL</b>													\$ 312,524.00

**EXHIBIT H-2**  
**SUBPROVIDER MONITORING SYSTEM COMMITMENT AGREEMENT**

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*Work Authorization No. 2*  
*HCRMA Surveying Services Agreement for Dos Land Surveying, LLC for*  
*SH 365 Segments 0032/0034 from FM 1016 (Conway Ave.) to SH 336 (10th St)*  
*Exhibit H-2*

**EXHIBIT H-2**  
**Subprovider Monitoring System Commitment Agreement**

This commitment agreement is subject to the award and receipt of a signed contract from the Hidalgo County Regional Mobility Authority (Authority). **NOTE: Exhibit H-2 is required to be attached to each contract that does not include work authorizations. Exhibit H-2 is required to be attached with each work authorization. Exhibit H-2 is also required to be attached to each supplemental work authorization. If DBE/HUB Subproviders are used, the form must be completed and signed. If no DBE/HUB Subproviders are used, indicate with "N/A" on this line: \_\_\_\_\_ and attach with the work authorization or supplemental work authorization.**

Contract #: \_\_\_\_\_ Assigned Goal: 12.2% Prime Provider Dos Land Surveying, LLC

Work Authorization (WA)#: 2 WA Amount: \$310,000.00 Date: \_\_\_\_\_

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

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

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

**IMPORTANT:** The signatures of the prime and the DBE/HUB and Second Tier Subprovider, if any (both DBE and Non-DBE) and the total commitment amount must always be on the same page.

<b>Provider Name: Dos Land Surveying, LLC</b> <b>Address: 1002 E. Expressway 83 Weslaco, TX 78596</b> <b>VID Number: 12617524421</b> <b>PH: (956) 969-4183; FX: (956) 447-8194</b> <b>Email: ericybarra@doslandsurveying.com</b>	<b>Name:</b> <u>Eric C. Ybarra.</u> <i>(Please Print)</i> <b>Title:</b> <u>President</u>  <b>Signature</b> <span style="float:right"><b>Date</b></span>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>PH: _____; FX: _____</b> <b>Email:</b>	<b>Name:</b> _____ <i>(Please Print)</i> <b>Title:</b> _____  <b>Signature</b> <span style="float:right"><b>Date</b></span>
<b>Second Tier Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>Phone #&amp; Fax #:</b> <b>Email:</b>	<b>Name:</b> _____ <i>(Please Print)</i> <b>Title:</b> _____  <b>Signature</b> <span style="float:right"><b>Date</b></span>
<b>VID Number is the Vendor Identification Number issued by the Comptroller. If a firm does not have a VID Number, please enter the owner's Social Security or their Federal Employee Identification Number (if incorporated).</b>	

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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> 10/08/13 </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u> 10/16/13 </u>
TECHNICAL COMMITTEE	<u>          </u>		

3. Agenda Item: **RESOLUTION 2013 – 44 – APPROVAL OF WORK AUTHORIZATION NO. 2 TO PROFESSIONAL SERVICE AGREEMENT WITH QUINTANILLA, HEADLEY AND ASSOCIATES FOR RIGHT OF WAY MAPPING AND PARCEL TRACT PLATTING FOR SH 365 FROM SH 336 (10<sup>TH</sup> STREET) TO US 281/MILITARY HIGHWAY**

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

Approval of Work Authorization No. 2 to Professional Service Agreement with Quintanilla, Headley & Associates for right of way mapping and parcel tract platting for SH 365 from SH 336 to US 281/Military Highway.

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

4. Budgeted:  Yes  No  N/A      Funding Source:      Loop Fund

Approved maximum payable fee	\$794,192.50
<u>Approved Work Authorizations 1</u>	<u>\$422,496.25</u>
Maximum fee balance	\$371,696.25
Total authorized for WA 1	\$422,496.25
<u>Payments to date for WA 1</u>	<u>(\$342,562.50)</u>
Work Authorization balance	\$ 79,933.75

Proposed Work Authorization No. 2:

<b>Right of Way Mapping and Parcel Tract Platting</b>	<b><u>\$310,000.00</u></b>
<b>Total Proposed Work Authorization No. 2</b>	<b><u>\$310,000.00</u></b>

7. Staff Recommendation: **Motion to approve Resolution 2013-44 – Approval of Work Authorization No. 2 to Professional Service Agreement with Quintanilla, Headley & Associates in the amount of \$310,000.**

6. Program Manager's Recommendation:  Approved  Disapproved  None

7. Planning Committee's Recommendation:  Approved  Disapproved  None

8. Board Attorney's Recommendation:  Approved  Disapproved  None

9. Chief Financial Officer's Recommendation:  Approved  Disapproved  None

10. Executive Director's Recommendation:  Approved  Disapproved  None



# Memorandum

To: Dennis Burleson, Chairman  
From: Pilar Rodriguez, PE, Executive Director  
Date: October 8, 2013  
Re: **Approval of Work Authorization No. 2 with Quintanilla, Headley & Associates for Right of Way Mapping and Parcel Platting for SH 365 from 10<sup>th</sup> Street to US 281/Military Highway**

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## **Background**

On October 27, 2011, the Hidalgo County Regional Authority (HCRMA) awarded a professional surveying service agreement to DOS Land Surveying to perform surveying work for the SH 365 Project from FM 1016 to SH 336 in the maximum payable amount of \$415,438.75.

On November 15, 2011, the HCRMA Board of Directors approved Supplemental Number 1 to the professional surveying service agreement with Consultant in the amount \$25,000.00 for a revised maximum payable amount of \$440,438.75 and also approved Work Authorization Number 1 and Work Authorization Number 2 with Consultant in the amounts of \$415,438.75 and \$25,000.00 respectively.

On November 21, 2012, the HCRMA Board of Directors Amended and Restated the professional surveying service agreement with the DOS Land Surveying to revise the Scope of Service, Work Authorization requirement and DBE/HUB reporting requirement. The maximum payable amount remained at \$440,438.75 and Work Authorizations Numbers 1 and 2 were consolidated into Work Authorization Number 1, with the aggregate amount remaining at \$440,438.75.

On March 20, 2013, the HCRMA Board of Directors approved Supplemental Number 1 to the Amended and Restate agreement with the DOS Land Surveying to revise the Scope of Service and Work Authorization Number 1 for SH 365 from FM 1016 (Conway Avenue) to SH 336 (10th Street) for an increase in the amount of \$353,753.75, for a revised maximum payable amount of \$794,192.50. Work Authorization Number 1 was revised to the amount of \$422,496.25.

## **Goal**

With the negotiation of final PS&E, environmental clearance and the Vehicle Registration Fee Bond issuance for the SH 365 Project, it will be necessary to prepare maps and plats for the final right of way acquisition from SH 336 (10<sup>th</sup> Street) to US 281/Military Highway.

Memo  
October 8, 2013  
Work Authorization No. 2 QHA  
Page 2

**Options**

The tasks listed above may be deferred or dis-approved, however, completing the work in a timely manner may be placed at risk due to the time constraints and aggressive schedule for the SH 365 Project.

**Recommendation**

Based on review by this office, **approval of Resolution 2013-44 – Approval of Work Authorization No. 2 of Professional Service Agreement with Quintanilla, Headley & Associates is recommended in the amount of \$310,000.00.**

Additionally, on September 18, 2013, the Planning Committee recommended approval of Work Authorization No. 2 to Professional Service Agreement with Quintanilla, Headley & Associates in the amount of \$310,000.00.

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2013 – 44

APPROVAL OF WORK AUTHORIZATION NUMBER 2 TO AMENDED AND RESTATED PROFESSIONAL SURVEYING SERVICES AGREEMENT WITH QUINTANILLA, HEADLEY AND ASSOCIATES TO PROVIDE RIGHT OF WAY MAPPING AND PARCEL TRACT PLATTING FOR SH 365 FROM SH 336 TO US 281/MILITARY HIGHWAY

THIS RESOLUTION is adopted this 16<sup>TH</sup> day of October, 2013 by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

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

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

WHEREAS, on October 27, 2011, the Authority awarded a professional surveying service agreement to Quintanilla, Headley and Associates (the “Consultant”) to perform surveying work for the SH 365 Project from SH 336 to FM 3072 in the maximum payable amount of \$415,438.75;

WHEREAS, on November 15, 2011, the Authority approved Supplemental Number 1 to the professional surveying service agreement with Consultant in the amount \$25,000.00 for a revised maximum payable amount of \$440,438.75;

WHEREAS, on November 15, 2011, the Authority also approved Work Authorization Number 1 and Work Authorization Number 2 with Consultant in the amounts of \$415,438.75 and \$25,000.00 respectively;

WHEREAS, on November 21, 2012, the Authority Amended and Restated the professional surveying service agreement with the Consultant to revise the Scope of Service, Work Authorization requirement and DBE/HUB reporting requirement. The Consultants maximum payable amount remained at \$440,438.75 and Work Authorizations Numbers 1 and 2 were consolidated into Work Authorization 1, with the aggregate amount remaining at \$440,438.75;

WHEREAS, on March 20, 2013 the Authority approved Supplemental Number 1 to the Amended and Restate agreement with the Consultant to revise the Scope of Service and Work Authorization Number 1 for SH 365 from SH 336 (10<sup>th</sup> Street) to US 281/Military Highway for an increase in the amount of \$353,753.75, for a revised maximum payable amount of \$794,192.50. Work Authorization Number 1 was revised to the amount of \$422,496.25;

WHEREAS, the Authority has determined it is necessary to approve Work Authorization No. 2 to the Amended and Restated agreement with the Consultant to provide Right of Way Mapping and Parcel Tract Platting for SH 365 from SH 336 to US 281/Military Highway in the amount of \$310,000.00;

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 Amended and Restated Agreement attached hereto as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Work Authorization Number 2 to the Amended and Restated Agreement as approved.

\*\*\*\*\*

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 16th day of October, 2013, at which meeting a quorum was present.

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Dennis Burleson, Chairman

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Ricardo Perez, Secretary/Treasurer

EXHIBIT A

WORK AUTHORIZATRIION NUMBER 2  
TO  
PROFESSIONAL SURVEYING SERVICE AGREEMENT WITH QUINTANILLA,  
HEADLEY AND ASSOCIATES DATED OCTOBER 27, 2011  
AND  
AMENDED AND RESTATED ON NOVEMBER 21, 2012

**WORK AUTHORIZATION NO. 2**

**WORK AUTHORIZATION NO. 2**

**EXHIBIT D-2  
WORK AUTHORIZATION NO. 2  
AGREEMENT FOR SURVEYING SERVICES**

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

**Exhibit B**

Services to be provided by the Surveyor and amended as noted within the attached Exhibit B.

**Exhibit D**

Fee Schedule/Budget is amended as noted in Exhibit D for a total amount of \$310,000.00.

**Exhibit H-2**

Suprovider Monitoring System Commitment Agreement is amended as noted in Exhibit H-2.

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

**THE SURVEYOR**

**THE AUTHORITY**

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

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

- List of Exhibits:  
Exhibit B Services to be provided by the Surveyor  
Exhibit D Fee Schedule/Budget  
Exhibit H-2 Subprovider Monitoring System Commitment Agreement

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



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

Exhibit B.1 – Detailed Scope of Service for

**Project Control**

**1.1 Primary Control**

Primary Control is a series of stable and reliable monuments set and establish in the general vicinity of the project. Usually these monuments will not be further than 3 miles from the project or between each other on the project. The purpose for Primary Control is to transfer in and establish National Spatial Reference (NSRS), “Geodetic Values and Coordinates”, closer and more accessible to the project site.

Note: The conventional scope for this service will not be performed; instead, the HCRMA surveyors will use the RTK Cooperative VRS<sup>3</sup> Network. In the event that conventional Primary Control becomes necessary, the HCRMA PMC Survey Coordinator will enumerate a detailed scope for this service.

**Limits for this service:**

NOT Applicable... Primary Control was performed by others and have been submitted to HCRMA/PMC

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

To be provided by:				
		1.1.1.1		
		1.1.1.2		
		1.1.1.3		

**1.1.2 Field Work Tasks.**

To be provided by:				
		1.1.2.1		
		1.1.2.2		
		1.1.2.3		

**1.1.3 Office Work / Delivery Preparation Tasks**

To be provided by:				
<u>OTHERS</u>		1.1.3.1	Prepare and Submit Survey Control Book that includes: <ul style="list-style-type: none"> <li>● Project Summary;</li> <li>● Primary Control Location Map;</li> <li>● Primary Control Data Sheets;</li> </ul>	
		1.1.3.2		
		1.1.3.3		



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

Exhibit B.1 – Detailed Scope of Service for

**Project Control**

**1.2 Secondary Control**

Secondary Control is a series of Control points established and setup no more than 1000 feet apart and in a “line of sight” pattern. The purpose for Secondary Control is mainly for use with conventional theodolite/robotic instrumentation where an occupied and back sight point is needed. Another use for secondary control can be for GPS RTK Rover checks, initialization and calibration. The datum and values of secondary control will be derived from the Valley VRS Network.

Note: The conventional scope for this service will not be performed; instead, the “Panel points” or “Aerial Target” monumentation establish for the Aerial Photogrammetry will be utilized as Secondary Control for the TCC/SH 365 segment of this project due to its availability. In the event that conventional Secondary Control becomes necessary, the HCRMA PMC Survey Coordinator will enumerate a detailed scope for this service.

**Limits for this service:**

From 10th Street To 200’ North of Las Milpas Road, excluding the TCC/IBTC Interchange, AND From 200’ North of Las Milpas Road to US HWY 281 (Military Highway)

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

To be provided by:			
N/A		1.2.1.1	Contact and Coordinate with PMC for ... <ul style="list-style-type: none"> <li>• Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</li> <li>•</li> </ul>
PMC	QHA	1.2.1.2	Obtain Survey Control Report that includes: Panel Point Data Control Sheets, Location Map and coordinate values.
		1.2.1.3	

**1.2.2 Field Work Tasks.**

To be provided by:			
	QHA	1.2.2.1	Locate, recover and flag panel points. <i>(Existing on Ground)</i>
	QHA	1.2.2.2	Survey and check horizontal and vertical coordinates on all recovered panel points using GPS RTK “Control Observation” procedures. <i>(Existing on Ground)</i>
		1.2.2.3	

**1.2.3 Office Work / Delivery Preparation Tasks**

To be provided by:			
	QHA	1.2.3.1	Prepare and submit a REVISED Survey Control Report that includes: <ul style="list-style-type: none"> <li>• Panel Point Data Control Sheets,</li> <li>• Location Map and coordinate values of recovered panel points.</li> </ul>
		1.2.3.2	



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

Exhibit B.1 – Detailed Scope of Service for

**Project Control**

**1.3 Photogrammetric (Aerial) Control**

Photogrammetric (Aerial) Control is a series of Control points established and setup in a pattern on the ground to provide the Photogrammetrist a means by which to position and Ortho-rectify the aerial photographs to the project Datum and scale. The datum and values of the aerial control will be derived from the Valley VRS Network.

Note: This service was performed by others in the recent past therefore the “Panel points” or “Aerial Target” monumentation establish for the Aerial Photogrammetry will be utilized as Secondary Control for the TCC/SH 365 segment of this project due to its availability. In the event that Photogrammetric Control becomes necessary, the HCRMA PMC Survey Coordinator will enumerate a detailed scope for this service.

**Limits for this service:**

Not Applicable... Photogrammetric Control was performed by others and have been submitted to HCRMA/PMC

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

To be provided by:			
Others	1.3.1.1	Contact and Coordinate with PMC and Aerial Photogrammetrist for... <ul style="list-style-type: none"> <li>• Proposed project ROW widths or Corridor maps, Intersecting ROW information and documentation, Construction plans of existing facilities and utilities if available, all other survey data and information.</li> <li>• Plan for panel point or target layout scheme.</li> <li>• Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</li> <li>• Horizontal and Vertical projection, grid system and datum upon where the survey should be based. (see primary project control)</li> <li>• Schedule for survey and number of re-visits to maintain and/or re-staking</li> </ul>	
	1.3.1.2		
	1.3.1.3		

**1.3.2 Field Work Tasks**

To be provided by:			
Others	1.3.2.1	Layout aerial targets as per plan.	
Others	1.3.2.2	Survey each aerial target point using GPS RTK "Control Observation" procedures.	
Others	1.3.2.3	Revisit project ONE additional time, (or as directed by PMC), to maintain and / or re-stake disturbed or obliterated points.	
Others	1.3.2.4	Maintain GPS data observation ground crew during flight (if applicable)	
Others	1.3.2.5	Remove aerial targets after photogrammetry process has been completed.	



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

**1.3.3 Office Work / Delivery Preparation Tasks**

To be provided by:				
Others		1.3.3.1	Process XYZ coordinates and submit coordinate values and all necessary panel point information to photogrammetrist	
Others		1.3.3.2	Prepare and Submit Survey Control Report that includes: <ul style="list-style-type: none"> <li>● Project Summary;</li> <li>● Primary Control Location Map;</li> <li>● Primary Control Data Sheets;</li> <li>● Panel Point Data Control Sheets;</li> <li>● Panel Point Location Map and Panel Points coordinate values list of each aerial target point.</li> </ul>	
		1.3.3.3		



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

Exhibit B.1 – Detailed Scope of Service for

**Project Control**

**1.4 Project Alignment / Baselines**

Survey to Stake and Layout the centerline or baseline of the preliminary or proposed route or corridor to provide Geotechnical, Environmental, Archeologists and others a means by which to locate their position or location on the project.

**Limits for this service:**

From 10th Street To 200’ North of Las Milpas Road, excluding the TCC/IBTC Interchange, AND From 200’ North of Las Milpas Road to US HWY 281 (Military Highway)

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

To be provided by:				
PMC	QHA	1.4.1.1	Contact and Coordinate with PMC for... <ul style="list-style-type: none"> <li>• Proposed project ROW and alignment maps, Intersecting ROW information and documentation, Proposed Construction plans if available, all other survey data and information.</li> <li>• Proposed project ROW and alignment maps, Intersecting ROW information and documentation, Proposed Construction plans if available, all other survey data and information.</li> <li>• Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</li> <li>• Horizontal and Vertical projection, grid system and datum upon where the survey should be based. (see primary project control)</li> <li>• Schedule for survey and number of re-visits to maintain and/or re-staking</li> </ul>	
		1.4.1.2		
		1.4.1.3		

**1.4.2 Field Work Tasks.**

To be provided by:				
	QHA	1.4.2.1	Stake centerline, or under mitigating circumstances, stake offset baseline for preliminary corridor alignment... <ul style="list-style-type: none"> <li>• at all Deflection PI's, PC's, PT's,</li> <li>• at (1000') (EVEN STATION) intervals on straight POTs</li> <li>• at (1000') (EVEN STATION) intervals on curves.</li> <li>• Stake point using (5/8" x 2') wooden hub and 4 foot wooden guard lathe.</li> <li>• Mark lathe with station number and offset on baselines.</li> </ul>	



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

	<u>QHA</u>	1.4.2.2	<p>Stake adjacent preliminary or proposed ROW lines...</p> <ul style="list-style-type: none"> <li>• at all Deflection PI's, PC's, PT's</li> <li>• at (1000') (EVEN STATION) intervals on straight POTs</li> <li>• at (1000') (EVEN STATION) intervals on curves</li> <li>• Stake point using (5/8"x 2') wooden hub and 4 foot wooden guard lathe.</li> <li>• Mark lathe with centerline station number and offset from project center.</li> </ul>
	<u>QHA</u>	1.4.2.3	Revisit project ONE additional time, (or as directed by PMC), to maintain and / or re-stake disturbed or obliterated points.
		1.4.2.4	

**1.4.3 Office Work / Delivery Preparation Tasks**

<i>To be provided by:</i>			
	<u>QHA</u>	1.4.3.1	Provide PMC with Stakeout report
	<u>QHA</u>	1.4.3.2	Provide reports as per PMC request, i.e., Geographic Lat/Long of staked points.
		1.4.3.3	



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

Exhibit B.3 – Detailed Scope of Service for

**Topographic and Planimetric Survey**

Surveys, measurements and data within the project limits to develop a Digital Terrain Model (DTM) and Planimetrics of the project route or corridor.

**3.1. FULL Topo and Planimetrics**

This is FULL development of NEW Digital Terrain Model (DTM) and Planimetrics of the project route or corridor without the benefit of aerial photogrammetry and mapping

**Limits for this service:**

NOT Applicable... Aerial DTM and Planimetrics were performed by others and have been submitted to HCRMA/PMC

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

To be provided by:				
N/A		3.1.1.1	Contact and Coordinate with PMC for... <ul style="list-style-type: none"> <li>• Proposed project ROW widths or Corridor maps, Intersecting ROW information and documentation, Construction plans of existing facilities and utilities if available, all other survey data and information.</li> <li>• Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required, etc.</li> <li>• Horizontal and Vertical projection, grid system and datum upon where the survey should be based. (see primary project control)</li> </ul>	
		3.1.1.2		
		3.1.1.3		

**3.1.2 Field Work Tasks.**

To be provided by:				
N/A		3.1.2.1	Survey proposed route or corridor for project DTM. <ul style="list-style-type: none"> <li>• Cross Section corridor at every 100 foot stations and all break lines.</li> <li>• Cross Section 175' right and left, (350' wide), of the route or corridor centerline. (See Special or Mitigation Surveys for special and extended Topo Survey)</li> </ul>	
PMC		3.1.2.2	Survey CROSSING Drainage ditches, Canals and Streams and etc for project DTM. <ul style="list-style-type: none"> <li>• Cross Section the above every 100' and at all break lines. Obtain flow line elevation shots, inside Drainage ditches and Canals and etc.</li> <li>• Cross section the above from toe to toe plus 25'.</li> <li>• Cross section the above out to 500' right and left of the route or corridor centerline. (See Special or Mitigation Surveys for special and extended Topo Survey)</li> </ul>	



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

N/A	3.1.2.3	<p>Survey CROSSING or intersecting Highways, Streets, Roads, and etc. for project DTM.</p> <ul style="list-style-type: none"> <li>• Cross Section the above every 100' and at all break lines.</li> <li>• Cross section the above from ROW to ROW plus 25'.</li> <li>• Cross section the above out to 500' right and left of the route or corridor centerline. (See Special or Mitigation Surveys for special and extended Topo Survey)</li> </ul>
N/A	3.1.2.4	<p>Survey and Measure all above ground and visible topical objects and features within survey corridor for project PLANIMETRICS including but not limited to:</p> <ul style="list-style-type: none"> <li>• Developed sites i.e., driveways and culverts, flatwork, fences, curbs, parking, entrances, buildings/improvements, and etc. Note and describe all on survey deliverable.</li> <li>• Bridges/Overpasses of Hwy, Road, and Street; i.e. deck top, embankment, railings and ect. and profile of natural ground below structure. <ul style="list-style-type: none"> <li>○ (See Exhibit B.6 Special or Mitigation Surveys for special and detailed Bridge Survey)</li> </ul> </li> <li>• Cross Culverts/Bridges of Drain Ditch, Irrigation Canal, Stream, i.e. deck top, railings, wing walls and etc. and profile of natural ground below structure. <ul style="list-style-type: none"> <li>○ (See Exhibit B.6 Special or Mitigation Surveys for special and detailed Cross Culvert Survey)</li> </ul> </li> <li>• Drainage Ditch / Irrigation Canal / Flood Control Structures, i.e., gates, weirs, outfalls, spillways, culverts and etc. and flow line elevations below structure. <ul style="list-style-type: none"> <li>○ (See Exhibit B.6 Special or Mitigation Surveys for special, detailed or offsite Drainage / Irrigation / Flood Control Structure Survey)</li> <li>○ (See Exhibit B.5 Utility Survey for Storm Water Drainage / Irrigation / Flood Control Pipelines Survey)</li> </ul> </li> <li>• Major Vegetation, i.e., large old trees, fruit bearing trees, dense brush clumps and etc.</li> <li>• Signage, i.e., roadway, private, billboards, etc. Note and describe sign and sign content on survey deliverable.</li> <li>• Oil and Gas Wells and facilities, i.e., well heads, battery Tanks, compressors and etc.</li> <li>• Utilities, above ground visible and apparent features i.e., markers, signs, risers, poles, guy wires and etc. <ul style="list-style-type: none"> <li>○ (See Exhibit B.5 for Utility Surveying Scope)</li> </ul> </li> </ul>
	3.1.2.5	

**3.1.3 Office Work / Delivery Preparation Tasks**

To be provided by:		
N/A	3.1.3.1	<p>Process all survey data using GEOPAC – MICROSTATION software and submit a digital...</p> <ul style="list-style-type: none"> <li>• DAT file (project metadata)</li> <li>• TIN file (masspoints and breaklines)</li> <li>• 2d.DGN file (Project Planimetrics)</li> <li>• 2d.DGN file (Project DTM and Contours)</li> </ul>
N/A	3.1.3.2	<p>Submit a 1" = 50' scale hardcopy of project PLANIMETRICS showing line work and labels of all above ground and pertinent objects and features surveyed.</p>



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

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N/A		3.1.3.3	Submit a 1" = 50' scale hardcopy of project DTM and Contours showing line work and labels of ground relief and elevations of project corridor
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CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

Exhibit B.3 – Detailed Scope of Service for

**Topographic and Planimetric Survey**

Surveys, measurements and data within the project limits to develop a Digital Terrain Model (DTM) and Planimetrics of the project route or corridor.

**3.2. IN-FILL Topo and Planimetrics**

This is to supplement and update the Digital Terrain Model (DTM) and Planimetrics of the project route or corridor produced by aerial photogrammetry and mapping.

**Limits for this service:**

From 10th Street To 200’ North of Las Milpas Road, excluding the TCC/IBTC Interchange, AND From 200’ North of Las Milpas Road to US HWY 281 (Military Highway)

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

To be provided by:				
PMC	QHA	3.2.1.1	Contact and Coordinate with PMC for... <ul style="list-style-type: none"> <li>● OBTAIN EXISTING AERIAL MAPPING digital files, maps, data and information.</li> <li>● Review Existing Aerial Mapping digital files, maps, data and determination of the extent of In fills that will be necessary and/or needed.</li> <li>● Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</li> <li>● Horizontal and Vertical projection, grid system and datum upon where the survey should be based. (see primary project control)</li> </ul>	
		3.2.1.2		
		3.2.1.3		

**3.2.2 Field Work Tasks.**

To be provided by:				
	QHA	3.2.2.1	Obtain elevation shots within the limits of the provided aerial photogrammetric DTM in areas left void or blank. <ul style="list-style-type: none"> <li>● Survey voids or blanks within aerial mapping limits.               <ul style="list-style-type: none"> <li>○ (See Special or Mitigation Surveys for special and extended Topo Survey).</li> </ul> </li> </ul>	
	QHA	3.2.2.2	Survey, cross section and/or obtain flow line elevation shots, inside Drainage ditches, Canals and Streams within the limits of the provided aerial photogrammetric DTM left void or blank. <ul style="list-style-type: none"> <li>● Cross Section the inside of the above every 100' and at all break lines. Obtain flow line elevation shots.</li> <li>● Cross section the above within the aerial mapping limits and beyond aerial mapping limits 100' each side.               <ul style="list-style-type: none"> <li>○ (See Special or Mitigation Surveys for special and extended Topo Survey)</li> </ul> </li> </ul>	



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

	QHA	3.2.2.3	<p>Survey and cross section CROSSING or intersecting Highways, Streets, Roads, and etc. within the limits of the provided aerial photogrammetric DTM left void or blank.</p> <ul style="list-style-type: none"> <li>● Cross section the above out to 300' right and left of the aerial mapping limits.</li> <li>○ (See Special or Mitigation Surveys for special and extended Topo Survey)</li> </ul>
	QHA	3.2.2.4	<p>Survey and Measure all above ground and visible topical objects and features within the provided aerial photogrammetric PLANIMETRICS left void or blank, including but not limited to:</p> <ul style="list-style-type: none"> <li>● Developed sites i.e., driveways and culverts, flatwork, fences, curbs, parking, entrances, buildings/improvements, and etc. Note and describe all on survey deliverable.</li> <li>● Bridges/Overpasses of Hwy, Road, and Street; i.e. deck top, embankment, railings and ect. and profile of natural ground below structure. <ul style="list-style-type: none"> <li>○ (See Exhibit B.6 Special or Mitigation Surveys for special and detailed Bridge Survey)</li> </ul> </li> <li>● Cross Culverts/Bridges of Drain Ditch, Irrigation Canal, Stream, i.e, deck top, railings, wing walls and etc. and profile of natural ground below structure. <ul style="list-style-type: none"> <li>○ (See Exhibit B.6 Special or Mitigation Surveys for special and detailed Cross Culvert Survey)</li> </ul> </li> <li>● Drainage Ditch / Irrigation Canal / Flood Control Structures, i.e., gates, weirs, outfalls, spillways, culverts and etc. and flow line elevations below structure. <ul style="list-style-type: none"> <li>○ (See Exhibit B.6 Special or Mitigation Surveys for special, detailed or offsite Drainage / Irrigation / Flood Control Structure Survey)</li> <li>○ (See Exhibit B.5 Utility Survey for Storm Water Drainage / Irrigation / Flood Control Pipelines Survey)</li> </ul> </li> <li>● Major Vegetation, i.e., large old trees, fruit bearing trees, dense brush clumps and etc.</li> <li>● Signage, i.e., roadway, private, billboards, etc. Note and describe sign and sign content on survey deliverable.</li> <li>● Oil and Gas Wells and facilities, i.e., well heads, battery Tanks, compressors and etc.</li> <li>● Utilities, above ground visible and apparent features i.e., markers, signs, risers, poles, guy wires and etc. <ul style="list-style-type: none"> <li>○ (See Exhibit B.5 for Utility Surveying Scope)</li> </ul> </li> </ul>

**3.2.3 Office Work / Delivery Preparation Tasks**

To be provided by:			
	QHA	3.2.3.1	<p><u>RE-PROCESS</u> all survey data using GEOPAC – MICROSTATION software and submit NEW digital...</p> <ul style="list-style-type: none"> <li>● DAT file (project metadata)</li> <li>● TIN file (masspoints and breaklines)</li> <li>● 2d.DGN file (Project Planimetrics)</li> <li>● 3d.DGN file (Project DTM and Contours)</li> </ul>



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor, Pharr, Texas 78577

	<u>QHA</u>	3.2.3.2	Submit a 1" = 50' scale hardcopy of project PLANIMETRICS showing line work and labels of all above ground and pertinent objects and features surveyed. <u>Highlight new or updated information.</u>
	<u>QHA</u>	3.2.3.3	Submit a 1" = 50' scale hardcopy of project DTM and Contours showing line work and labels of ground relief and elevations of project corridor. <u>Highlight new or updated information.</u>



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor Pharr, Texas 78577

**Exhibit B.4 – Detailed Scope of Service for  
Boundary Survey**

Surveys and boundary line re-construction of the Land Tracts through which the proposed project route or corridor will pass. This survey will be used for the final design of the project’s right of way line location therefore must be performed early in the project phase. This is NOT part of the right of way and parcel platting phase of the project even though it will be heavily relied upon to perform that phase.

*Definitions for use in this context.*

*... Grants, Patents (Surveys), Porciones, i.e., Santa Anita Grant, Porcion 87, Survey No. 112*

*... Lot/Block Tracts or Partition Tracts, (Original Subdivisions of Grants, Surveys and Porciones) , i.e., Hidalgo Canal, Tex-Mex RR, San Salvador del Tule.*

*... Land Tracts, (severances or junior surveys of Lot/Block Tracts or Partition Tracts), i.e., 4.28 acres of Lot 1 Blk. 1, Tex-Mex RR*

*... Subdivision Tracts, (lots inside a platted subdivision of a Land Tract), i.e., Lot 1 of a subdivision of 4.28 acres of Lot 1 Blk. 1, Tex-Mex RR.*

*... ROW/Easement Tracts, (are much like Land Tracts and are severances within all of the above), i.e., HCIDD#1 150' ROW.*

*... Parent Tracts, (any tract of land, or a tract of land comprised of several smaller contiguous tracts, under one single ownership), i.e. all of Lot 2 Blk. 1 and 4.28 acres of Lot 1 Blk. 1, Tex Mex RR*

**Limits for this service:**

From 10th Street To 200’ North of Las Milpas Road, excluding the TCC/IBTC Interchange, AND From 200’ North of Las Milpas Road to US HWY 281 (Military Highway)

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

To be provided by:			
<u>PMC</u>	<u>QHA</u>	4.1.1	Contact and Coordinate with PMC for... <ul style="list-style-type: none"> <li>● Proposed ROW or Corridor maps, data and information.</li> <li>● Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</li> <li>● Horizontal and Vertical projection, grid system and datum upon where the survey should be based. (see primary project control)</li> </ul>
	<u>QHA</u>	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 re-construction of intended boundaries of the land Tracts to be field surveyed.
<u>PMC</u>	<u>QHA</u>	4.1.3	Obtain ROE information and work performed in the Right of Entry phase of project. (If Available)
<u>PMC</u>		4.1.4	HCRMA will obtain “Abstracts of Title” or “Title Reports” of Parent Tracts from a reputable Abstract Company or Landman. PMC will make “Abstracts of Title” or “Title Runs” and other abstracted information available to Surveyor.



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor Pharr, Texas 78577

	<u>QHA</u>	4.1.5	Prepare digital “Working Sketch”, or “Deed Draft Record Sketch”. (This will evolve into the Final “Boundary Map” as field survey data is performed)
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**4.2 Field Work Tasks.**

To be provided by:			
	<u>QHA</u>	4.2.1	Locate, recover, and re-trace all corners and survey lines of the Land Tracts through which the proposed project route or corridor will pass.
	<u>QHA</u>	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. Subsequent to locating the original grant boundaries and preparing a boundary construction, the surveyor may locate corners and lines of any junior survey interior to the original grants. In this manner, the surveyor will build up a logical scheme of boundary construction.
		4.2.3	

**4.3 Office Work / Delivery Preparation Tasks**

To be provided by:			
	<u>QHA</u>	4.3.1	Perform final boundary analysis and boundary re-construction 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. (“Footsteps of the Original Surveyor”)
	<u>QHA</u>	4.3.2	Prepare and deliver a completed digital Boundary Construction Map. This map will depict all survey evidence recovered in the survey. The surveyor will prepare a survey map showing the corners recovered, the courses, and distances of the boundaries and areas of lands considered in the project. <ul style="list-style-type: none"> <li>• Insure that boundary map coincides with the project grid and datum control.</li> <li>• Insure that boundary map includes all easements, severances, or other exceptions that the “Abstracts of Title” or “Title Reports” yield.</li> </ul>
	<u>QHA</u>	4.3.3	Overlay the most current PROPOSED/PRELIMINARY ROW Corridor onto the Boundary Construction Map and analyze for areas of uneconomic remainders, small slivers of land or un-rationalized takings. Prepare a written report and consult with PMC summarizing any discrepancies or problems. This will also be shown on the survey map. This will also be known as the Preliminary ROW Map.

NOTE:

HCRMA PMC and Design Engineers will take the surveyors Boundary Survey deliverables and develop a **FINAL ROW FOOTPRINT** and then direct surveyor to start and complete the **Right of Way Mapping and Parcel Tract Plats** phase of the surveyor’s scope of services.



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor Pharr, Texas 78577

**Exhibit B.5 – Detailed Scope of Service for  
Utility Survey**

Surveys and measurements to map all utilities, (especially buried/underground utilities), crossing, or adjacent to the project route or corridor.

Note: Storm Water Drainage, Irrigation, Flood Control Pipelines are considered utilities. Drainage, Irrigation, Flood Control ditches or canal is not considered utilities.

Refer to Exhibit B.6 Special or Mitigation Surveys for special, detailed or offsite utility surveys, i.e., Potholing activities at conflict locations.

**Limits for this service:**

From 10th Street To 200’ North of Las Milpas Road, excluding the TCC/IBTC Interchange, AND From 200’ North of Las Milpas Road to US HWY 281 (Military Highway)

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

To be provided by:				
ENG.		5.1.1	Contact and Coordinate with PMC for... <ul style="list-style-type: none"> <li>• Proposed project ROW widths or Corridor maps, Construction plans of existing facilities and utilities if available, all other survey data and information for utilities.</li> <li>• Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required, etc.</li> <li>• Horizontal and Vertical projection, grid system and datum upon where the survey should be based. (see primary project control)</li> </ul>	
ENG.		5.1.2	Identify and compile list of existing utility owners along, adjacent and crossing project. <ul style="list-style-type: none"> <li>• If necessary, Recon project in the field observe utility locator markers, signs and above ground risers to identify and compile a complete list of existing utility owners along, adjacent and crossing project.</li> </ul>	
ENG.		5.1.3	Contact and provide utility owners with the project "footprint" and request location markup information of their utility. Suggested Utility owners might be: <ul style="list-style-type: none"> <li>• Telecommunication companies for FIBER OPTICS or transmission lines</li> <li>• Irrigation Districts</li> <li>• HCDD#1</li> <li>• Municipalities</li> <li>•</li> </ul>	
ENG.		5.1.4	Contact TxDOT utility coordinator for permit records and/or as-built construction plans.	
ENG.		5.1.5	Contact and coordinate with Texas 811 (Dig Tess) to locate and mark underground utilities.	
ENG.		5.1.6	Contact and coordinate with Municipalities to locate and mark underground utilities.	
ENG.		5.1.7	Contact Texas Railroad Commission for major gas/oil transmission lines digital computer files and maps.	
ENG.		5.1.8	Attend all utility coordination meetings	



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor Pharr, Texas 78577

**5.2 Field Work Tasks.**

To be provided by:				
	<u>QHA</u>	5.2.1	<p>Complete the location of all above ground utility features that may have been missed in Exhibit B.3 Topographic / Planimetric survey. Survey and measure all above ground risers for all underground or buried Utilities within surveyed corridor of project, including but not limited to:</p> <ul style="list-style-type: none"> <li>• Description, size/ diameter, material, top and flow line elevations, direction of flow, and etc. of underground utility at manholes, inlets, vaults, standpipes, vents, valves, and etc.</li> <li>• Description, size/ diameter, material, direction of line, line connectivity, (if data is made available), natural ground elevations, at locations marked by Dig Tess and/or utility company/owner.</li> <li>• Description, size/ diameter, material, elevation / height, direction of line, line connectivity, and etc. of above ground / aerial utilities.</li> </ul> <p>(See Exhibit B.6 Special or Mitigation Surveys for special and detailed Utility Surveys at locations designated by design engineers as possible conflict with project plans, i.e., Potholing activities...)</p>	
		5.2.2		
		5.2.3		

**5.3 Office Work / Delivery Preparation Tasks**

To be provided by:				
<u>ENG.</u>		5.3.1	<p>Prepare and submit digital Utility (2D) Map. Show description, size/ diameter, material, top and flow line elevations, direction of flow, , line elevation / height, direction of line, line connectivity, Dig Tess and/or utility company/owner markings of all above ground and underground / buried utilities within surveyed corridor of project.</p>	
		5.3.2		
		5.3.3		



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor Pharr, Texas 78577

Exhibit B.6 – Detailed Scope of Service for

**Special or Mitigation Surveys**

Surveys or services to obtain special details on specific aspects of the project not typically obtained during the performance of other surveying services or to obtain distinctive details on specific aspects outside the delineated project or survey area.

**6.1 Surveys for Engineering Design**

**6.1.1 Bridges / Overpasses**

Measurements to obtain cross sectional, (Elevation), details on bridges and bridge components such as columns, abutments, bents, bearing seat, bottom of deck, top of deck, bottom of beams, and other details requested by design engineer and Prepare cross sectional, (Elevation), details and exhibits.

**Limits for this Service:**

Not Applicable... No Bridges / Overpasses exist.

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

<i>To be provided by:</i>				
PMC / ENG.	QHA	6.1.1.1.1	Contact and Coordinate with PMC and Design Engineer for... <ul style="list-style-type: none"> <li>Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</li> </ul>	
		6.1.1.1.2		
		6.1.1.1.3		

**6.1.1.2 Field Work Tasks.**

<i>To be provided by:</i>				
	QHA	6.1.1.2.1	Measurements to obtain cross sectional, (Elevation), details on bridges and bridge components such as columns, abutments, bents, bearing seat, bottom of deck, top of deck, bottom of beams, and other details requested by design engineer.	
		6.1.1.2.2		
		6.1.1.2.3		

**6.1.1.3 Office Work / Delivery Preparation Tasks**

<i>To be provided by:</i>				
	QHA	6.1.1.3.1	Prepare cross sectional, (Elevation), details and exhibits as directed.	
		6.1.1.3.2		
		6.1.1.3.3		



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor Pharr, Texas 78577

**6.1 Surveys for Engineering Design**

**6.1.2 Cross Culverts/Bridges**

Measurements to obtain cross sectional, (Elevation), details on culvert components such as size, construction, apron, wingwalls, hydraulic openings, silting, and other details requested by design engineer and Prepare cross sectional, (Elevation), details and exhibits

**Limits for this Service:**

From 10th Street To 200’ North of Las Milpas Road, excluding the TCC/IBTC Interchange, AND From 200’ North of Las Milpas Road to US HWY 281 (Military Highway)

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

<i>To be provided by:</i>				
<u>PMC / ENG.</u>	<u>QHA</u>	6.1.2.1.1	Contact and Coordinate with PMC and Design Engineer for... <ul style="list-style-type: none"> <li>Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</li> </ul>	
		6.1.2.1.2		
		6.1.2.1.3		

**6.1.2.2 Field Work Tasks.**

<i>To be provided by:</i>				
	<u>QHA</u>	6.1.2.2.1	Measurements to obtain cross sectional, (Elevation), details on culvert components such as size, construction, apron, wingwalls, hydraulic openings, silting, and other details requested by design engineer and Prepare cross sectional, (Elevation), details and exhibits	
		6.1.2.2.2		
		6.1.2.2.3		

**6.1.2.3 Office Work / Delivery Preparation Tasks**

<i>To be provided by:</i>				
	<u>QHA</u>	6.1.2.3.1	Prepare cross sectional, (Elevation), details and exhibits as directed.	
		6.1.2.3.2		
		6.1.2.3.3		



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor Pharr, Texas 78577

**6.1 Surveys for Engineering Design**

**6.1.3 Drainage Ditch / Irrigation Canal / Flood Control Structures**

Measurements to obtain cross sectional, (Elevation), details on siphons, gates, weirs, and other open ditch and flood control structures at locations requested by design engineers and Prepare cross sectional, (Elevation), details and exhibits

**Limits for this Service:**

From 10th Street To 200’ North of Las Milpas Road, excluding the TCC/IBTC Interchange, AND From 200’ North of Las Milpas Road to US HWY 281 (Military Highway)

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

<i>To be provided by:</i>				
<u>PMC / ENG.</u>	<u>QHA</u>	6.1.3.1.1	Contact and Coordinate with PMC and Design Engineer for... <ul style="list-style-type: none"> <li>Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</li> </ul>	
		6.1.3.1.2		
		6.1.3.1.3		

**6.1.3.2 Field Work Tasks.**

<i>To be provided by:</i>				
	<u>QHA</u>	6.1.3.2.1	Measurements to obtain cross sectional, (Elevation), details on siphons, gates, weirs, and other open ditch and flood control structures at locations requested by design engineers.	
		6.1.3.2.2		
		6.1.3.2.3		

**6.1.3.3 Office Work / Delivery Preparation Tasks**

<i>To be provided by:</i>				
	<u>QHA</u>	6.1.3.3.1	Prepare cross sectional, (Elevation), details and exhibits as directed	
		6.1.3.3.2		
		6.1.3.3.3		



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor Pharr, Texas 78577

**6.1 Surveys for Engineering Design**

**6.1.4 Utilities**

Measurements to obtain cross sectional, (Elevation), details on underground/buried conduit. at locations requested by design engineers.

**Limits for this Service:**

From 10th Street To 200’ North of Las Milpas Road, excluding the TCC/IBTC Interchange, AND From 200’ North of Las Milpas Road to US HWY 281 (Military Highway)

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

To be provided by:				
ENG.		6.1.4.1.1	Contact and Coordinate with... <ul style="list-style-type: none"> <li>● Irrigation District</li> <li>● Drainage District</li> <li>● IBWC</li> <li>● Municipalities</li> </ul> ... as to schedule for Potholing activities and Pothole locations designated by design engineers as possible conflict with project plans.	
ENG / PMC	QHA	6.1.4.1.2	Contact and Coordinate with PMC and Design Engineer for... <ul style="list-style-type: none"> <li>● Pothole locations and potholing schedules needed.</li> <li>● ... and Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</li> </ul>	
		6.1.4.1.3		

**6.1.4.2 Field Work Tasks.**

To be provided by:				
UTIL Co.	QHA	6.1.4.2.1	Log and survey, depths and locations of "potholes".	
		6.1.4.2.2		
		6.1.4.2.3		

**6.1.4.3 Office Work / Delivery Preparation Tasks**

To be provided by:				
ENG.		6.1.4.3.1	Update digital Utility (3D) Map produce in Exhibit B.5 Utility Surveys.	
		6.1.4.3.2		
		6.1.4.3.3		



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor Pharr, Texas 78577

**6.1 Surveys for Engineering Design**

**6.1.5 Additional Topography and/or Planimetrics**

Surveys for additional (DTM) and/or, Planimetrics outside the surveyed project route or corridor area/limits as requested by design engineers.

**Limits for this Service:**

From 10th Street To 200’ North of Las Milpas Road, excluding the TCC/IBTC Interchange, AND From 200’ North of Las Milpas Road to US HWY 281 (Military Highway)

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

<i>To be provided by:</i>			
<u>ENG. / PMC</u>	<u>QHA</u>	6.1.5.1.1	Contact and Coordinate with PMC and Design Engineer for... <ul style="list-style-type: none"> <li>• Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</li> <li>• Locations / Areas needing additional elevations, cross sections, planimetrics and etc.</li> </ul>
		6.1.5.1.2	
		6.1.5.1.3	

**6.1.5.2 Field Work Tasks.**

<i>To be provided by:</i>			
	<u>QHA</u>	6.1.5.2.1	Survey and Cross section IBWC Levees that were recently modified and re-constructed and may be outside of the surveyed corridor area.
	<u>QHA</u>	6.1.5.2.2	Survey and Cross section intersecting Highways, Streets, Roads, and etc. 500’, (or to first break line whichever comes first), upstream for drainage mitigation.
	<u>QHA</u>	6.1.5.2.3	Locate, Survey and Measure IBWC flood control structures that were recently added, modified and/or re-constructed and that may be outside the surveyed corridor area.

**6.1.5.3 Office Work / Delivery Preparation Tasks**

<i>To be provided by:</i>			
	<u>QHA</u>	6.1.5.3.1	<u>RE-PROCESS</u> all survey data using and submit updated digital DTM and Planimetrics
		6.1.5.3.2	
		6.1.5.3.3	



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor Pharr, Texas 78577

**6.2 Surveys for Wet Lands / Environmental / Archeology Study's**

Surveys and measurements for the support of the studies that will be performed by these disciplines.

**Limits for this Service:**

Not Applicable... To be determined

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

<i>To be provided by:</i>					
<u>Others</u>		6.2.1.1	Contact and Coordinate with PMC and Environmental / Archeologist for...		
			<ul style="list-style-type: none"> <li>• Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</li> <li>• Limits, locations, areas needing additional survey.</li> </ul>		
		6.2.1.2			
		6.2.1.3			

**6.2.2 Field Work Tasks.**

<i>To be provided by:</i>					
		6.2.2.1	N/A		
		6.2.2.2			
		6.2.2.3			

**6.2.3 Office Work / Delivery Preparation Tasks**

<i>To be provided by:</i>					
		6.2.3.1	N/A		
		6.2.3.2			
		6.2.3.3			



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor Pharr, Texas 78577

**6.3 Surveys for Hydrological / Drainage Study's**

Surveys and measurements in support of the study of the surrounding watershed and cadastral drainage patterns.

**Limits for this Service:**

Not Applicable... To be determined

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

<i>To be provided by:</i>					
<u>Others</u>		6.3.1.1	Contact and Coordinate with PMC and Engineer for... <ul style="list-style-type: none"> <li>• Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</li> <li>• Limits, locations, areas needing additional survey.</li> </ul>		
		6.3.1.2			
		6.3.1.3			

**6.3.2 Field Work Tasks.**

<i>To be provided by:</i>					
		6.3.2.1	N/A		
		6.3.2.2			
		6.3.2.3			

**6.3.3 Office Work / Delivery Preparation Tasks**

<i>To be provided by:</i>					
		6.3.3.1	N/A		
		6.3.3.2			
		6.3.3.3			



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor Pharr, Texas 78577

**6.4 Surveys for Geotechnical Studies**

Surveys and measurements to stake the location, or, to record and report the location of soil borings and other geotechnical soil testing excavations.

**Limits for this Service:**

From 10th Street To 200’ North of Las Milpas Road, excluding the TCC/IBTC Interchange, AND From 200’ North of Las Milpas Road to US HWY 281 (Military Highway)

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

<i>To be provided by:</i>				
<u>PMC / Geo</u>	<u>QHA</u>	6.4.1.1	Contact and Coordinate with PMC and Geotech for...	
			<ul style="list-style-type: none"> <li>● Intended use of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</li> <li>● Intended or needed Bore Hole locations.</li> </ul>	
		6.4.1.2		
		6.4.1.3		

**6.4.2 Field Work Tasks.**

<i>To be provided by:</i>				
	<u>QHA</u>	6.4.2.1	Stake out 28 bore holes / Field locate finished boreholes	
		6.4.2.2		
		6.4.2.3		

**6.4.3 Office Work / Delivery Preparation Tasks**

<i>To be provided by:</i>				
		6.4.3.1	N/A	
		6.4.3.2		
		6.4.3.3		



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor Pharr, Texas 78577

Exhibit B.7 – Detailed Scope of Service for

**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.*



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor Pharr, Texas 78577

**Limits for this service:**

From 10th Street To 200’ North of Las Milpas Road, excluding the TCC/IBTC Interchange, AND From 200’ North of Las Milpas Road to US HWY 281 (Military Highway)

Final number of parcels has not been determined... **Estimate 100 parcels.**

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

To be provided by:				
PMC	QHA	7.1.1	Contact and Coordinate with PMC for... <ul style="list-style-type: none"> <li>FINAL and APPROVED ROW FOOTPRINT prepared by HCRMA Design Engineers. (See Exhibit B.4 – Detailed Scope of Services for Boundary Survey).</li> <li>Any other information or data completed on the project to this point, i.e., final approved schematic, Planimetric Map of Project in MicroStation compatible format, Horizontal and Vertical projection, grid system and datum upon where the survey should be based and all other data the PMC has on hand.</li> </ul>	
PMC		7.1.2	Deliver “Abstracts of Title” or “Title Reports” of Parent Tracts prepared by Title Co.	
PMC		7.1.3	Deliver HCRMA survey monument caps (if applicable)	
PMC	QHA	7.1.4	Review of the HCRMA Survey Manuel and Right of Way requirements and discuss... <ul style="list-style-type: none"> <li>Parcel creation and numbering Requirements. The methodology of numbering ROW parcels must be correct and consistent to avoid problems in the appraisal process or with record maintenance through the ROW information system. Communicate regularly with the PMC for uniformity of Parcel creation methodology.</li> <li>ROW MAP Requirements.</li> <li>Parcel Plats and Parcel Descriptions Requirements.</li> </ul>	

**7.2 Field Work Tasks.**

To be provided by:				
	QHA	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>	
	QHA	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>	
	QHA	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>	



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor Pharr, Texas 78577

**7.3 Office Work / Delivery Preparation Tasks**

<i>To be provided by:</i>			
	<u>QHA</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>QHA</u>	7.3.2	Update existing Planimetric map with any new or missing features or encroachments.
	<u>QHA</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 Exhibit 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>QHA</u>	7.3.4	Prepare and create PARCEL PLATS and DESCRIPTIONS <ul style="list-style-type: none"> <li>• Prepare survey plats and metes and bounds descriptions as per HCRMA requirements for each Acquisition Parcel.</li> </ul>



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor Pharr, Texas 78577

Exhibit B.8 – Detailed Scope of Service for

**Construction Control and Staking**

Construction Control is indented for use by the contractor that will build the HCRMA facility. It will give the contractor a basis, or control to layout and construct the facility as per final design and construction plans. Construction Control is a series of “Benchmarks” established and setup no more than 1000 feet apart and in a “line of sight” pattern along and 1’ inside one of the ROW lines. The purpose is mainly to enable the contractor to use conventional theodolite/robotic and leveling instrumentation where an occupied and backsight point is needed. Another use for secondary control can be for GPS RTK Rover and machine control checks initialization and calibration. The datum and values of secondary control will be derived from the Valley VRS Network.

**Limits for this service:**

From 10th Street To 200’ North of Las Milpas Road, excluding the TCC/IBTC Interchange, AND From 200’ North of Las Milpas Road to US HWY 281 (Military Highway)

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

To be provided by:				
<u>PMC</u>	<u>QHA</u>	8.1.1	Contact and Coordinate with PMC... <ul style="list-style-type: none"> <li>Intended use of survey, Timing of survey, Extent of survey, Accuracy required, required form of deliverable and method of display, files required and etc.</li> </ul>	
		8.1.2		
		8.1.3		

**8.2 Field Work Tasks.**

To be provided by:				
	<u>QHA</u>	8.2.1	Set and establish Benchmarks along and 1’ inside one of the project’s ROW line at no more than 1000’ intervals. <ul style="list-style-type: none"> <li>Set benchmarks by digging 8” diameter x 18” deep post hole... insert a 5/8” by 24” long iron rod in middle of hole... install HCRMA benchmark cap on rod... fill hole around rod with “Quikrete” cement. Mark with 4 foot wooden guard lathe marked with PGL station number.</li> </ul>	
	<u>QHA</u>	8.2.2	Survey each benchmark using GPS RTK “Control Observation” procedures for horizontal value.	
	<u>QHA</u>	8.2.3	Survey each bench mark using 3-wire leveling procedures for vertical value.	
	<u>QHA</u>	8.2.4	Stake PGL, or under mitigating circumstances, stake offset baseline at all Deflection PI’s, PC’s, PT’s and 1000’ (EVEN STATION) POT’s. <ul style="list-style-type: none"> <li>Stake PGL point using 1/2” x 18” long iron rod, (do not cap) and 4 foot wooden guard lathe marked with station number.</li> <li>Stake PGL using GPS RTK “Stakeout” procedures for horizontal value. Do not assign vertical value to PGL points. These points are for horizontal use only.</li> </ul>	



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor Pharr, Texas 78577

**8.3 Office Work / Delivery Preparation Tasks**

To be provided by:			
	<u>QHA</u>	8.3.1	<p>Prepare and create the Control Sheets to be included in the final ROW MAP.</p> <ul style="list-style-type: none"> <li>Control Sheets will contain a detail for each Benchmark established along the ROW line. Each detail will show a location sketch and all data related to the Benchmark. Station, Offset and Elevation values will be highlighted and pronounced as this will be the values most important to construction.</li> </ul>
		8.3.2	
		8.3.3	



CORRESPONDENCE DATE: AUGUST 19, 2013

Project No. & Name: 4652 – HCRMA Program Management Consultant Project

Client Name & Address: HCRMA – 118 S. Cage Blvd, 4th Floor Pharr, Texas 78577

Exhibit B.9 – Detailed Scope of Service for

**9.1 Right of Entry Acquisition**

As with any survey, permission to enter property must be obtained and arrangements must be made with property owners, tenants, or agents responsible for the property. Letters of Entry must be obtained before the surveyor is allowed to perform any surveying activities on the project.

**Limits for this service:**

From 10th Street To 200’ North of Las Milpas Road excluding the TCC/IBTC Interchange.

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

To be provided by:			
	<u>QHA</u>	9.1.1	<del>Identify properties along, adjacent and crossing project that may require entry and obtain ownership and address information.</del>
	<u>QHA</u>	9.1.2	<del>Coordinate with HCRMA Program Management as to a) form and content of letter... b) extent of permissions to request... c) general procedures to be followed and HCRMA requirements.</del>
	<u>QHA</u>	9.1.3	

**9.2 Field Work Tasks.**

To be provided by:			
	<u>QHA</u>	9.2.1	<del>If contact with property owner through mail out attempts fail, attempt personal visit to property owner.</del>
	<u>QHA</u>	9.2.2	
	<u>QHA</u>	9.2.3	

**9.3 Office Work / Delivery Preparation Tasks**

To be provided by:			
<u>PMC</u>	<u>QHA</u>	9.3.1	<del>Prepare and address ROE letters and mail out via registered mail.</del>
<u>PMC</u>	<u>QHA</u>	9.3.2	<del>Receive ROE letters from property owners and track responses on prescribed spreadsheet. (Permitted, not permitted, non respondents and etc.)</del>
	<u>QHA</u>	9.3.3	Prepare and submit Tax Parcel Map showing a graphical ownership ROE status report.

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

Quintanilla, Headley and Associates, Inc.  
 Survey Services for the HCRMA  
 Work Authorization No.2  
 Schedule Duration: August 1, 2013 to August 31, 2014

**EXHIBIT 'D'**  
 Fee Schedule/Budget for  
 Hidalgo County Regional Mobility Authority (HCRMA)  
 Work Authorization No. 2  
 SH 365 Surveying Services

SURVEY SERVICES DESCRIPTION	Registered Professional Land Surveyor	Survey Tech	CAAD Tech	CADD Workstation with Plotter	3 Person Field Party						Total Labor Hrs.	Remarks	Task Cost		
<b>Section 7 – Right of Way Mapping and Parcel Tract Platting</b>															
<b>LUMP SUM FEE FOR 100 PARCELS AT \$3,100 PER PARCEL</b>												Lump Sum			
Limits for this service: 50 parcels estimated... final number of parcels has not been determined.												\$ 310,000	\$ 310,000.00		
7.1 Coordination, Admin., Research and Abstracting Tasks															
7.2 Field Work Tasks															
7.3 Office Work / Delivery Preparation Tasks															
<i>Subtotal</i>												0	\$ 310,000.00		
<b>Total Manhours by Classification</b>															
												0	0		
<b>Contract Hourly Rate by Classification</b>												\$ 165.00	\$ 68.75		
<b>Total Fee by Classification</b>												\$ -	\$ -		
<b>% Utilization by Over 6 months</b>												0.00%	0.00%		
<b>% of Total Labor Hours</b>												#DIV/0!	#DIV/0!		
<b>% of Total Labor Cost</b>												#DIV/0!	#DIV/0!		
<b>TOTAL DIRECT LABOR COST</b>												<b>\$ 310,000.00</b>			
<b>DIRECT EXPENSES</b>															
												Rate	Unit	Amount	Total
													LS	1	\$ -
															\$ -
															\$ -
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															\$ -
<b>TOTAL DIRECT EXPENSES</b>												<b>\$ -</b>			
<b>SPECIAL SERVICES FEE (SUBCONSULTANTS)</b>															
												<b>DBE Participation</b>			
												<b>0.00%</b>			
<b>Name</b>												<b>Task(s) Summary</b>			
<b>TOTAL SPECIAL SERVICES FEE (SUBCONSULTANTS)</b>												<b>\$ -</b>			
<b>GRAND TOTAL</b>												<b>\$ 310,000.00</b>			

**EXHIBIT H-2**  
**SUBPROVIDER MONITORING SYSTEM COMMITMENT AGREEMENT**

**EXHIBIT H-2**  
**Subprovider Monitoring System Commitment Agreement**

This commitment agreement is subject to the award and receipt of a signed contract from the Hidalgo County Regional Mobility Authority (Authority). **NOTE: Exhibit H-2 is required to be attached to each contract that does not include work authorizations. Exhibit H-2 is required to be attached with each work authorization. Exhibit H-2 is also required to be attached to each supplemental work authorization. If DBE/HUB Subproviders are used, the form must be completed and signed. If no DBE/HUB Subproviders are used, indicate with "N/A" on this line: \_\_\_\_\_ and attach with the work authorization or supplemental work authorization.**

Contract #: \_\_\_\_\_ Assigned Goal: 12.2% Prime Provider Quintanilla, Headley & Associates Inc.

Work Authorization (WA)#: 2 WA Amount: \$310,000.00 Date: \_\_\_\_\_

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

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

Description of Work <i>(List by category of work or task description. Attach additional pages, if necessary.)</i>	Dollar Amount <i>(For each category of work or task description shown.)</i>
Survey	\$68,200.00
FC	\$0
<b>Total Commitment Amount</b> <i>(Including all additional pages.)</i>	\$0

**IMPORTANT:** The signatures of the prime and the DBE/HUB and Second Tier Subprovider, if any (both DBE and Non-DBE) and the total commitment amount must always be on the same page.

<b>Provider Name: Quintanilla, Headley &amp; Associates Inc.</b> <b>Address: 124 E. Stubbs Edinburg, Texas 78539</b> <b>VID Number: 17426481671</b> <b>PH: (956) 381-6480; FX: (956) 381-0527</b> <b>Email: alfonsoq@qhaengineering.com</b>	<b>Name:</b> <u>Alfonso Quintanilla</u> <i>(Please Print)</i> <b>Title:</b> <u>President</u>  <b>Signature</b> <span style="float:right"><b>Date</b></span>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name: CVQ Land Surveyors</b> <b>VID Number: 12601525863</b> <b>Address: 517 Beaumont McAllen, TX 78501</b> <b>PH: (956) 618-1551; FX: (956) 618-1547</b> <b>Email: cvq@cvqls.com</b>	<b>Name:</b> <u>Carlos Vasquez</u> <i>(Please Print)</i> <b>Title:</b> <u>President</u>  <b>Signature</b> <span style="float:right"><b>Date</b></span>
<b>Second Tier Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>Phone #&amp; Fax #:</b> <b>Email:</b>	<b>Name:</b> _____ <i>(Please Print)</i> <b>Title:</b> _____  <b>Signature</b> <span style="float:right"><b>Date</b></span>

VID Number is the Vendor Identification Number issued by the Comptroller. If a firm does not have a VID Number, please enter the owner's Social Security or their Federal Employee Identification Number (if incorporated).

**EXHIBIT H-2**  
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Contract #: \_\_\_\_\_ Assigned Goal: 12.2% Prime Provider Quintanilla, Headley & Associates Inc.

Work Authorization (WA)#: 2 WA Amount: \$310,000.00 Date: \_\_\_\_\_

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

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

Description of Work <i>(List by category of work or task description. Attach additional pages, if necessary.)</i>	Dollar Amount <i>(For each category of work or task description shown.)</i>
Survey	\$68,200.00
FC	\$0
<b>Total Commitment Amount</b> <i>(Including all additional pages.)</i>	\$0

**IMPORTANT:** The signatures of the prime and the DBE/HUB and Second Tier Subprovider, if any (both DBE and Non-DBE) and the total commitment amount must always be on the same page.

<b>Provider Name: Quintanilla, Headley &amp; Associates Inc.</b> <b>Address: 124 E. Stubbs Edinburg, Texas 78539</b> <b>VID Number: 17426481671</b> <b>PH: (956) 381-6480; FX: (956) 381-0527</b> <b>Email: alfonsoq@qhaengineering.com</b>	<b>Name:</b> <u>Alfonso Quintanilla</u> <i>(Please Print)</i> <b>Title:</b> <u>President</u>  <b>Signature</b> <span style="float:right"><b>Date</b></span>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> <b>R. Gutierrez Engineering Corporation</b> <b>VID Number: 17428845519</b> <b>Address: 130 E. Park Pharr, TX 78577</b> <b>PH: (956) 782-2557; FX: (956) 782-2558</b> <b>Email: Jaime@rgutierrezengineering.com</b>	<b>Name:</b> <u>Ramiro Gutierrez</u> <i>(Please Print)</i> <b>Title:</b> <u>President</u>  <b>Signature</b> <span style="float:right"><b>Date</b></span>
<b>Second Tier Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>Phone #&amp; Fax #:</b> <b>Email:</b>	<b>Name:</b> _____ <i>(Please Print)</i> <b>Title:</b> _____  <b>Signature</b> <span style="float:right"><b>Date</b></span>

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Contract #: \_\_\_\_\_ Assigned Goal: 12.2% Prime Provider Quintanilla, Headley & Associates Inc.

Work Authorization (WA)#: 2 WA Amount: \$310,000.00 Date: \_\_\_\_\_

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

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

Description of Work <i>(List by category of work or task description. Attach additional pages, if necessary.)</i>	Dollar Amount <i>(For each category of work or task description shown.)</i>
<b>Engineering-Related Tasks</b>	<b>\$68,200.00</b>
FC	\$0
<b>Total Commitment Amount (Including all additional pages.)</b>	<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: Quintanilla, Headley &amp; Associates Inc.</b> <b>Address: 124 E. Stubbs Edinburg, Texas 78539</b> <b>VID Number: 17426481671</b> <b>PH: (956) 381-6480; FX: (956) 381-0527</b> <b>Email: alfonsoq@qhaengineering.com</b>	<b>Name:</b> <u>Alfonso Quintanilla</u> <i>(Please Print)</i> <b>Title:</b> <u>President</u>  <b>Signature</b> <span style="float:right"><b>Date</b></span>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> <b>Javier Hinojosa Engineering</b> <b>VID Number: 74-2865301 (Federal I.D.)</b> <b>Address: 416 E. Dove Avenue McAllen, TX 78504</b> <b>PH: (956) 668-1588; FX: (956) 994-8102</b> <b>Email: javhin@rgv.rr.com</b>	<b>Name:</b> <u>Javier Hinojosa</u> <i>(Please Print)</i> <b>Title:</b> <u>President</u>  <b>Signature</b> <span style="float:right"><b>Date</b></span>
<b>Second Tier Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>Phone #&amp; Fax #:</b> <b>Email:</b>	<b>Name:</b> _____ <i>(Please Print)</i> <b>Title:</b> _____  <b>Signature</b> <span style="float:right"><b>Date</b></span>
<b>VID Number is the Vendor Identification Number issued by the Comptroller. If a firm does not have a VID Number, please enter the owner's Social Security or their Federal Employee Identification Number (if incorporated).</b>	

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Item 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> 10/08/13 </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u> 10/16/13 </u>
TECHNICAL COMMITTEE	<u>          </u>		

4. Agenda Item: **RESOLUTION 2013 – 45 – APPROVAL OF ASSIGNMENT OF PROFESSIONAL SERVICE AGREEMENT WITH LAW OFFICE OF DAN RIOS AND TUGGEY FERNANDEZ TO THE LAW OFFICE OF DAN RIOS AND BRACEWELL & GIULIANI FOR LEGAL SERVICES**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No
- Approval of assignment of professional service agreement with the Law Office of Dan Rios and Tuggey Fernandez to the Law Office of Dan Rios and Bracewell & Giuliani for legal services.
3. Policy Implication: Board Policy, Local Government, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:   X   Yes      No      N/A Funding Source: General Fund
8. Staff Recommendation: **Motion to approve Resolution 2013-45 – Approval of assignment of Professional Service Agreement with the Law Office of Dan Rios and Tuggey Fernandez to the Law Office of Dan Rios and Bracewell & Giuliani for legal services.**
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 Financial Officer’s Recommendation:      Approved      Disapproved   X   None
10. Executive Director’s Recommendation:   X   Approved      Disapproved      None



# Memorandum

To: Dennis Burleson, Chairman  
From: Pilar Rodriguez, PE, Executive Director  
Date: October 8, 2013  
Re: **Approval of assignment of Professional Service Agreement with the Law Office of Dan Rios and Tuggey Fernandez to the Law Office of Dan Rios and Bracewell & Giuliani**

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## **Background**

On April 13, 2010, the HCRMA Board of Directors approved a Professional Service Agreement with Law Office of Dan Rios and Tuggey Rosenthal Pauerstein Sandoloski Agather, LLP for legal service for an period of two (2) years. Section 5 of the Agreement contains provisions that allow for annual one (1) year extensions after the initial two year period. On May 23, 2011, the HCRMA Board of Directors approved assignment of duties and obligation of Tuggey Rosenthal Pauerstein Sandoloski Agather to Tuggey Fernandez.

On January 16, 2013, the HCRMA Board of Directors approved a one year extension to the Professional Service Agreement with the Law Office of Dan Rios and Tuggey Fernandez, which will expire April 13, 2014.

## **Goal**

This office was notified by Blakely Fernandez on September 27, 2013, that she would be joining Bracewell & Giuliani LLP's San Antonio firm (correspondence attached) effective October 1, 2013.

In order to maintain continuity, staff is requesting authorization from the Board of Directors to assign the professional service agreement for legal services to Bracewell & Giuliani for the remainder of the agreement term, which expires on April 13, 2014. In the meantime, staff will begin the process of procuring legal services in anticipation of the expiration of the assigned agreement.

## **Options**

The assignment of this agreement may be disapproved. The HCRMA has the option of assigning the agreement on a month to month basis until such time staff can procure new legal services.

## **Recommendation**

Based on review by this office, **approval of Resolution 2013-45 – Approval of assignment of Professional Services Agreement with the Law Office of Dan Rios and Tuggey Fernandez to the Law Office of Dan Rios and Bracewell & Giuliani for the remainder of the contract term is recommended.**

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2013-45

APPROVING THE ASSIGNMENT OF THE PROFESSIONAL SERVICES  
AGREEMENT FOR LEGAL SERVICES

THIS RESOLUTION is adopted this 16<sup>th</sup> day of October, 2013 by the Board of Directors of the Hidalgo County Regional Mobility Authority.

WHEREAS, the Hidalgo County Regional Mobility Authority (the “Authority”) 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 May 18, 2011, the Authority approved a legal services agreement with the Law Offices of Daniel Rios, PC and Tuggey Fernandez LLP, providing for co-general counsel representation by Dan Rios and Blakely Fernandez; and

WHEREAS, Blakely Fernandez has joined the law firm of Bracewell & Giuliani, and, to provide for continuity in representation, the Authority desires to assign the Agreement to the Law Offices of Daniel Rios, P.C. and Bracewell & Giuliani;

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 of Directors authorizes the assignment of the legal services agreement to the Law Offices of Daniel Rios PC and Bracewell & Giuliani for the remainder of the contract term, which expires April 13, 2014.

Section 3. The Board of Directors authorize the Executive Director to procure legal services in anticipation of the assigned agreement expiration on April 13, 2014.

\* \* \*

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING on the 16<sup>th</sup> day of October, 2013, at which meeting a quorum was present.

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Dennis Burleson, Chairman

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Ricardo Perez, Secretary/Treasurer



TUGGEY FERNANDEZ LLP

SAN ANTONIO

3707 N. St. Mary's St., Suite 200 • San Antonio, TX 78212  
Tel 210.538.9933 • Fax 888.330.7890 • www.tuggeyllp.com

September 27, 2013

Pilar Rodriguez  
Hidalgo County Regional Mobility Authority  
118 S. Cage Blvd, 4<sup>th</sup> Floor  
Pharr, Texas 78577

RE: Hidalgo County Regional Mobility Authority

Dear Mr. Rodriguez:

As you and I have discussed, I am joining Bracewell & Giuliani LLP's San Antonio office on October 1, 2013. I can take your file with me and continue to represent you or, if you prefer, Tim Tuggey or a member of his firm will be available to handle your matters.

If you would like me to continue representing you, please sign the first authorization at the end of this letter and return it to me by email at bfernandez@tuggeyllp.com. If you would like your file to remain with Tuggey, please sign the second authorization at the end of this letter and return it either to me via the email address above or to Tim Tuggey at ttuggey@tuggeyllp.com.

Our commitment is to make this transition as simple and easy as possible for you. I am happy to answer any questions you might have; or, you should feel free to contact Tim at 512-479-4138 / 210-410-4357.

Sincerely,

Blakely Fernandez

I want Blakely Fernandez to continue handling my representation. Please transfer my files and records (electronic and paper) to Bracewell & Giuliani LLP. Tuggey Fernandez shall assign our agreement to Bracewell & Giuliani.

Client

9/30/2013

Date

I want my file to remain with the Tuggey firm.

Client

Date

cc: Timothy Tuggey  
Dan Rios

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>  10/08/13  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  10/16/13  </u>
TECHNICAL COMMITTEE	<u>          </u>		

5. Agenda Item: **RESOLUTION 2013 – 46 – APPROVAL TO REMAIN WITH PLAINSCAPITAL BANK (FORMERLY FIRST NATIONAL BANK) AS DEPOSITORY SERVICE PROVIDER FOR THE HCRMA**

2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
Approval of request to remain with PlainsCapital Bank as depository service provider for the HCRMA.

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

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

9. Staff Recommendation: **Motion to approve Resolution 2013-46 – Approval to remain with PlainsCapital Bank as the depository service provider for the HCRMA.**

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

7. Finance Committee’s Recommendation:   X   Approved      Disapproved      None

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

9. Chief Financial Officer’s Recommendation:   X   Approved      Disapproved      None

10. Executive Director’s Recommendation:   X   Approved      Disapproved      None



# Memorandum

To: Dennis Burleson, Chairman  
From: Jerry Dale, CPA, CGFO, Chief Financial Officer  
Date: October 8, 2013  
Re: **Approval of PlainsCapital Bank, Successor to First National Bank, as the Hidalgo County Regional Authority's (HCRMA's) Bank Depository and its Trust Department as HCRMA's Custodian**

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## **Background**

Since 2008 the HCRMA's bank depository has been First National Bank. The HCRMA partially funded its operations through a loan from FNB, which provided that while outstanding, FNB would be its depository bank. In 2012 the relationship was formalized in a written agreement.

On September 13, 2013 FNB failed. The FDIC was appointed receiver upon which it transferred assets and liabilities to FNB's successor, PlainsCapital Bank(PCB). In addition to FDIC's selection of PCB as successor, the evaluation of its financial strength by BankRate resulted in a 4-star rating on a 5-star scale. PCB has made it very clear that it desires to continue its relationship with the HCRMA.

HCRMA's Finance Committee met on September 2, 2013 and unanimously approved recommending to the HCRMA Board of Directors that it designate PCB as its bank depository and PCB's Trust Department as its custodian.

## **Goal**

In designating a bank depository, the primary concerns are safety, liquidity and yield, as well as an efficient and effective technology for effecting financial transactions. With these met, assuming that a selection process would ultimately not result in a better selection, staff would have more time to devote to the upcoming bond issue process. A PCB representative is expected to attend the Board meeting to address any questions the Board may have.

## **Options**

The approval to designation PCB may be denied and/or another bank be designated.

## **Recommendation**

Based on review by this office and the recommendation by the Finance Committee, **approval of PCB as HCRMA's depository bank and its Trust Department as HCRMA's custodian, subject to curing any deficiencies which may exist with respect to FDIC regulations under FIRREA, is recommended.**

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
BOARD RESOLUTION NO. 2013-46

RESOLUTION APPROVING DEPOSITORY SERVICE PROVIDER WITH  
PLAINSCAPITAL BANK FOR THE HIDALGO COUNTY REGIONAL MOBILITY  
AUTHORITY

THIS RESOLUTION is adopted this 4<sup>th</sup> day of September, 2013 by the Board of Director of the Hidalgo County Regional Mobility Authority.

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

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

WHEREAS, the Authority has established certain bank accounts with First National Bank in connection with a letter of credit agreement by and between First National Bank and the Authority; and

WHEREAS, on September 13, 2013, First National Bank failed and the Federal Deposit Insurance Corporation was appointed receiver; and

WHEREAS, the Federal Deposit Insurance Corporation selected PlainsCapital Bank as the successor to First National Bank; and

WHEREAS, the Authority has determined it is necessary and advantageous to remain with PlainsCapital Bank as the depository service provider and Trust Custodian for the Hidalgo County Regional Mobility Authority;

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

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

Section 2. The Board approves PlainsCapital Bank as the depository service provider for all Hidalgo County Regional Mobility Authority accounts, including Trust Custodian services.

\*\*\*\*\*

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 16<sup>th</sup> day of October, 2013, at which meeting a quorum was present.

---

Dennis Burleson, Chairman

Attest:

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Ricardo Perez, Secretary/Treasurer

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Item 3H

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

<b>BOARD OF DIRECTORS</b>	<u>  X  </u>	<b>AGENDA ITEM</b>	<u>  3H  </u>
<b>PLANNING COMMITTEE</b>	<u>          </u>	<b>DATE SUBMITTED</b>	<u> 10/08/13 </u>
<b>FINANCE COMMITTEE</b>	<u>          </u>	<b>MEETING DATE</b>	<u> 10/16/13 </u>
<b>TECHNICAL COMMITTEE</b>	<u>          </u>		

- 6. Agenda Item: **RESOLUTION 2013 – 47 – AUTHORIZING REPLACEMENT OF SPECIAL COUNSEL FOR MATTERS BEFORE THE TEXAS PUBLIC UTILITY COMMISSION.**
  
- 2. Nature of Request: (Brief Overview) Attachments:   X   Yes     No  
  
Approval of change in Special Legal Counsel to represent the HCRMA in intervention with the Cross Valley Project due to a conflict.
  
- 3. Policy Implication: Board Policy, Local Government, Texas Government Code, Texas Transportation Code, TxDOT Policy
  
- 4. Budgeted:     Yes   X   No     N/A      Funding Source:    Loop Fund
  
- 10. Staff Recommendation: **Motion to approve Resolution 2013-47 – Authorizing replacement of Special Legal Counsel for matters before the Texas Utility Commission.**
  
- 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   X   None
  
- 9. Chief Financial Officer’s Recommendation:     Approved     Disapproved   X   None
  
- 10. Executive Director’s Recommendation:   X   Approved     Disapproved     None



# Memorandum

To: Dennis Burleson, Chairman  
From: Pilar Rodriguez, PE, Executive Director  
Date: October 8, 2013  
Re: **Approval of Replacement of Special Legal Counsel for Matters before the Texas Public Utility Commission**

---

## **Background**

On August 21, 2013, by resolution, the Board found that the proposed utility lines of the Cross Valley Project traverse the Authority's published alignment or encroach on the Authority's proposed right-of-way for the Projects, determined that any placement of utility infrastructure in the alignment or right-of-way of the Projects could result in relocation at such time as the Authority's Projects are constructed, established that the Authority has an interest in the Cross Valley Project proceedings before the Public Utility Commission (PUC), and authorized the intervention by the Authority in the proceeding before the PUC.

Additionally, on August 21, 2013, the Board engaged the firm of Lloyd Gosselink, PC to serve as special utility counsel to represent the Authority in this matter

## **Goal**

Due to conflicts of interest, Lloyd Gosselink, PC was required to withdraw from representation of the HCRMA.

Staff is requesting authorization to replace Lloyd Gosselink and retain the firm of Smith Trostle & Huerta LLP to serve as special utility counsel to represent the Authority in this matter before the PUC.

## **Options**

Replacement of Special Counsel may be dis-approved, however, this may jeopardize the HCRMA's rights in the PUC matter.

## **Recommendation**

Based on review by this office, **approval of Resolution 2013-47 – Approval of replacement of Special Counsel with the firm of Smith Trostle & Huerta, LLP, for matters before the Texas Public Utility Commission is recommended.**

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2013-47

AUTHORIZING A REPLACEMENT OF SPECIAL COUNSEL FOR  
MATTERS BEFORE THE TEXAS PUBLIC UTILITY COMMISSION

THIS RESOLUTION is adopted this 16<sup>th</sup> day of October, 2013 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 (a) the Act; (b) Title 43, Texas Administrative Code; (c) 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, the Commission and County have charged the Authority with development of the Hidalgo County Loop System (the “System”), which System includes, but is not limited to, the following independent projects: SH365, the International Bridge Trade Corridor, US83/La Joya Relief Route, Section A, and Section C (the “Projects”); and

WHEREAS, the Authority has published a proposed alignment and right-of-way for such Projects;

WHEREAS, Electric Transmission Texas, LLC and Sharyland Utilities, L.P. have made application to the Texas Public Utility Commission (the “PUC”) to amend their certificates of convenience and necessity to develop the “Cross Valley Project”;

WHEREAS, on August 21, 2013, by resolution, the Board found that the proposed utility lines of the Cross Valley Project traverse the Authority’s published alignment or encroach on the Authority’s proposed right-of-way for the Projects, determined that any placement of utility infrastructure in the alignment or right-of-way of the Projects could result in relocation at such time as the Authority’s Projects are constructed, established that the Authority has an interest in the Cross Valley Project proceedings before the PUC, and authorized the intervention by the Authority in the proceeding before the PUC;

WHEREAS, on August 21, 2013, the Board engaged the firm of Lloyd Gosselink, PC to serve as special utility counsel to represent the Authority in this matter, but due to conflicts of interest, Lloyd Gosselink, PC was required to withdraw from such representation; and

WHEREAS, the Board desires to retain the firm of Smith Trostle & Huerta LLP to serve as special utility counsel to represent the Authority in this matter before the PUC;

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

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

Section 2. The Board hereby authorizes its general counsel, the Law Offices of Daniel Rios PC, to engage Kay Trostle of Smith Trostle & Huerta LLP to serve as the Authority's special utility counsel and authorizes the direct payment of fees to Smith Trostle & Huerta LLP.

\*\*\*\*\*

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING on the 16<sup>th</sup> day of October, 2013, at which meeting a quorum was present.

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Dennis Burleson, Chairman

---

Ricardo Perez, Secretary/Treasurer

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> 10/08/13 </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u> 10/16/13 </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2013-48 – APPROVAL OF AMENDMENT TO HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY INVESTMENT POLICY ADOPTED MAY 16, 2012**
  
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
  
Consideration and approval of an amendment to the Hidalgo County Regional Mobility Authority's Investment Policy to allow Flex Repos and CD Spread Programs.
  
3. Policy Implication: Board Policy, Local Government Code, Transportation Code
  
4. Budgeted:      Yes      No   X   N/A
  
5. Staff Recommendation: **Motion to approve Resolution 2013-48 – Approval of amendment to Hidalgo County Regional Mobility Authority Investment Policy as presented.**
  
6. Program Manager's Recommendation:   X   Approved      Disapproved      None
  
7. Finance Committee's Recommendation:      Approved      Disapproved   X   None
  
8. Board Attorney's Recommendation:      Approved      Disapproved   X   None
  
9. Chief Financial Officer's Recommendation:   X   Approved      Disapproved      None
  
10. Executive Director's Recommendation:   X   Approved      Disapproved      None



# Memorandum

To: Dennis Burleson, Chairman  
From: Jerry Dale, CPA, CGFO, Chief Financial Officer  
Date: October 8, 2013  
Re: **Approval to Amend HCRMA's Investment Policy to Include Flex Repos and Brokered CDs**

---

## **Background**

According to the time line established and approved for the upcoming bond issue, approximating \$65M, funding will occur in November 2013. In the current interest rate environment, during the time proceeds will be held, it appears very likely that we will find ourselves in a negative arbitrage position.

## **Goal**

In order to reduce the cost of "warehousing" the bond proceeds, yet meet the objectives of safety and liquidity first and foremost, amending the HCRMA Investment Policy to include Flex Repos and CD Spread Program (Brokered CDs) would provide other options we believe would increase the yield on bond proceeds—mitigating the impact of negative arbitrage.

## **Options**

The approval to amend HCRMA's Investment to include Flex Repos and CD Spread Program could be denied in whole or in part or consider other alternatives.

## **Recommendation**

Based on review by this office **approval of amending HCRMA's Investment Policy to as stated, is recommended.**

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
BOARD RESOLUTION NO. 2013-48

RESOLUTION AMENDING THE HIDALGO COUNTY REGIONAL MOBILITY  
AUTHORITY INVESTMENT POLICY ADOPTED  
ON MAY 16, 2012

THIS RESOLUTION is adopted this 16<sup>th</sup> day of October, 2013 by the Board of Director of the Hidalgo County Regional Mobility Authority.

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

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

WHEREAS, the Board of Directors of the Authority has been constituted in accordance with the Act; and

WHEREAS, the prudent and legally permissible management and investment of Authority funds is responsibility of the Board of Directors and its designees; and

WHEREAS, the Authority initially adopted the Investment Policy at a regularly scheduled meeting on April 10, 2008 and reviewed and revised the policy on November 23, 2010 and May 16, 2012; and

WHEREAS, on September 18, 2013, the Authority reviewed the Investment Policy as required by the Public Fund Investment Act annually; and

WHEREAS, the Authority has determined that an amendment to the Investment Policy is necessary to add Flexible Repurchase Agreements and Brokered Certificate of Deposit Programs as part of allowed investments;

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

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

Section 2. The Board approves the addition of Flexible Repurchase Agreements and Brokered Certificate of Deposit Programs to the Authority's Investment Policy.

\*\*\*\*

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 16<sup>th</sup> day of October, 2013, at which meeting a quorum was present.

---

Dennis Burleson, Chairman

Attest:

---

Ricardo Perez, Secretary/Treasurer



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John Bannon  
Associate  
john.bannon@firstsw.com

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Senior Vice President  
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214-953-4020 Direct

# Flexible Repurchase Agreements

## Investment Overview for Bond Proceeds

**Hidalgo County Regional Mobility Authority**

# Investment Decision Framework

Many state statutes provide a criteria for the investment of bond proceeds. Most include at least the following goals:

- ✓ Preservation of Capital
- ✓ Liquidity/Cash Flow
- ✓ Yield/Return on Investment



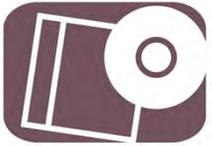
While these goals provide the foundation from which to begin formulating investment decisions, FirstSouthwest builds on this platform to incorporate issuer objectives and innovative trade ideas for each investment transaction.

# Bond Proceeds Investment Options

With respect to the investment of bond proceeds, the following types of investments are commonly utilized by public funds issuers:



Securities Portfolios (Treasuries, agencies and obligations of this state)



Structured Certificates of Deposit (CDs)



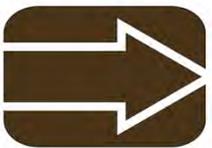
Investment Pools / Money Market Funds



Guaranteed Investment Contracts (GICs)



Repurchase Agreements (Repos)



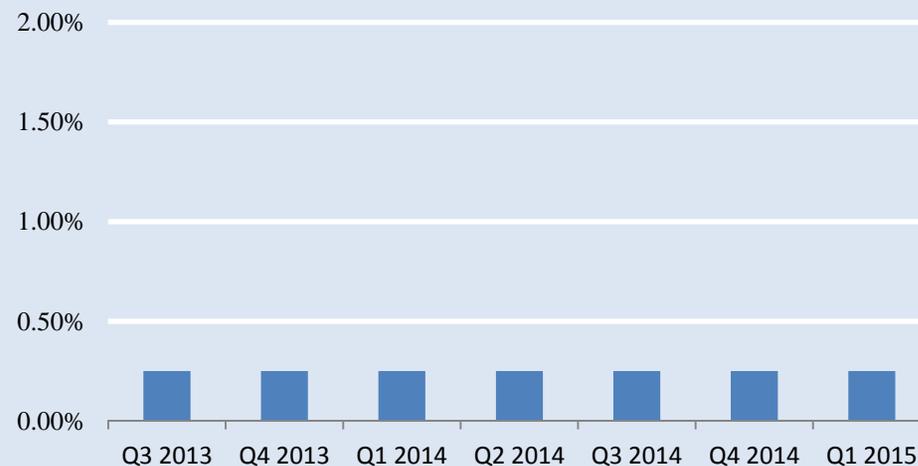
Forward Purchase Agreements (FPAs)

# Current Considerations and Economic Outlook

## Should you “lock-in” a rate?

- It is very difficult to predict rate movements in the future, and we do not know if or when rates will return to historical norms.
- But there are many economists and analysts whose job is to predict future rate movements.
- We do know that short-term rates are forecasted to remain at historical lows throughout 2013 and 2014.

### Forecasted Fed Funds Target Rate



*According to a Bloomberg survey of 79 economists as of September 12, 2013, the Fed Funds target rate is not expected to rise above 0.25% through Q1 2015.*

# Repurchase Agreements – Permitted Investments

- A repurchase agreement is a contract in which the issuer agrees to buy and then resell securities which are held as collateral in a third-party custodial account
- Repurchase agreements are authorized investments permitted under Section 2256.011 of the Texas Public Funds Investment Act
- Typical repurchase agreement providers are broker-dealers, banks and financial corporations

# Flexible Repurchase Agreement (Flex Repo)

A Repurchase Agreement (Repo) is an optimal investment for construction and project funds. A Repo offers excellent credit support in the form of collateral held in a third party custodial account, allows flexible withdrawals of funds to make unpredictable construction payments, and offers a highly competitive yield compared to other short term investments.

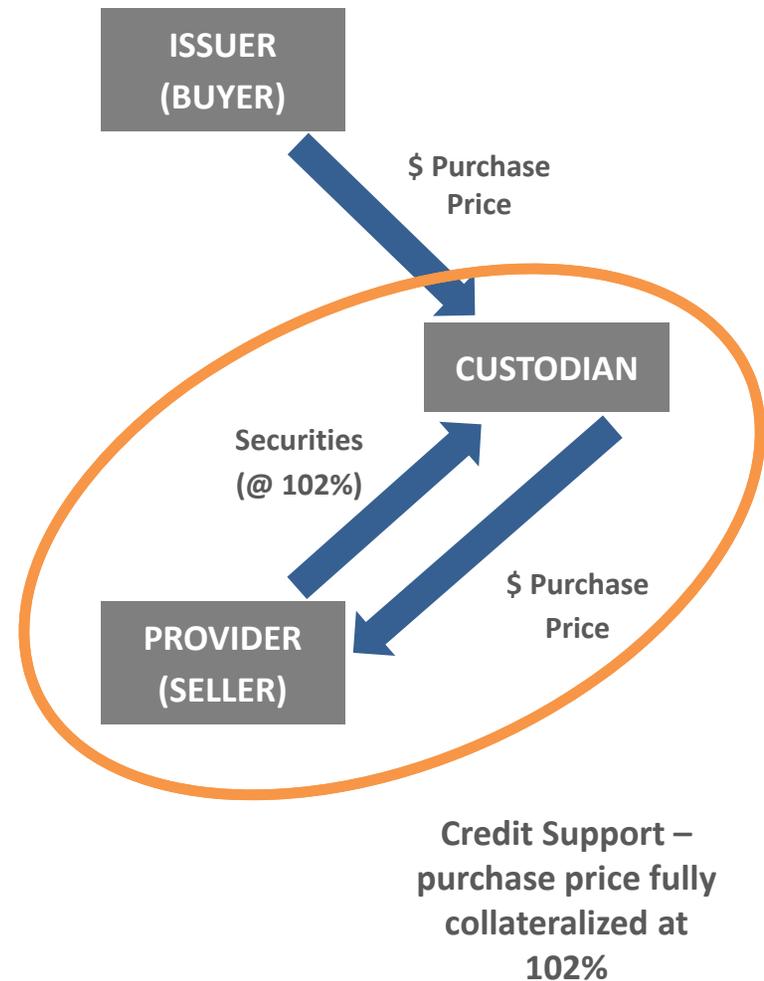
CHARACTERISTICS		
Preservation and Safety of Capital	Liquidity	Yield/Return on Investment
<ul style="list-style-type: none"> <li>• \$ in \$ out</li> <li>• Collateral is held by third-party custodian</li> </ul>	<ul style="list-style-type: none"> <li>• Flexibility to make withdrawals as needed</li> <li>• Eliminates interest rate risk</li> </ul>	<ul style="list-style-type: none"> <li>• Fixed rate or floating rate</li> <li>• Arbitrage yield</li> </ul>

A GOOD INVESTMENT WHEN...
<ul style="list-style-type: none"> <li>• More than \$10 million in bond proceeds</li> <li>• Estimated (not exact) cash flow schedule – excellent investment vehicle for construction and project funds</li> <li>• Interest rate outlook is unfavorable (rates are expected to remain constant or decrease)</li> </ul>

# Benefits of Flex Repos

- Higher yields than other short-term, flexible investments
- 100% cash flow matched, 100% of the time – you get your money when you need it
- No penalty for withdrawing monies more quickly or slowly than estimated
- No reinvestment risk – interest reinvested at contract rate
- Independent, third-party oversight by custodian
- Collateralized at 102%
- Credit risk is minimized through the use of “A” rated providers
- Not subject to bankruptcy stay – no waiting in line for your money if the provider goes bankrupt. The custodian has the right to liquidate the collateral to get your money back.

## Flex Repo Cash Flow



## Flex Repo Rate Indications\*

- The guaranteed rate for a repurchase agreement is determined based on the weighted average life (WAL) of the issuer's estimated cash flow schedule.
- Assuming level cash flows, a construction project with a two year final maturity would have a WAL of one year, a three year final maturity would have a WAL of 1.5 years, etc.

WAL:	12 Mo	18 Mo	24 Mo
Flex Repo	0.15%	0.30%	0.55%
Portfolio of Securities	0.13%	0.23%	0.35%
TexStar / Pools	0.03%	0.03%	0.03%

\*Indications only as of 10/4/13.

# Role of FirstSouthwest

FirstSouthwest will serve as bidding agent / advisor to help implement the repurchase agreement (FirstSouthwest will NOT be bidding to provide the agreement)

FirstSouthwest will assist through all steps of implementation, including:

- Developing bidding specifications
- Identifying and selecting qualified bidders
- Working through any bid conditions submitted by the bidders
- Providing feedback on alternative investment yields
- Reviewing and negotiating documentation
- Preparing an IRS compliance transcript



# Next Steps

- 1) Amend HCRMA's investment policy to reflect repurchase agreements as an authorized investment
- 2) Draft bid specifications for review by HCRMA and bond counsel
- 3) Conduct a competitive bid in conjunction with the Bond pricing
- 4) Negotiate and execute repo documentation with the winning provider
- 5) Fund the repurchase agreement on the Bond closing date

# Disclosure

Derivative instruments are often complex financial arrangements used by issuers to manage specific risks. This presentation, and the concepts which are described, use vocabulary which is specific to derivative markets. This presentation assumes the reader is familiar with this vocabulary since they may be parties to derivative instruments.

This material is intended for issuers for educational and informational purposes only and does not constitute legal or investment advice, nor is it an offer or a solicitation of an offer to buy or sell any investment or other specific product. Information provided in this paper was obtained from sources that are believed to be reliable; however, it is not guaranteed to be correct, complete, or current, and is not intended to imply or establish standards of care applicable to any attorney or advisor in any particular circumstances. The statements within constitute First Southwest Company views as of the date of the report and are subject to change without notice. This paper represents historical information only and is not an indication of future performance.



PlainsCapital Bank's Wealth Management and Trust Department has an excellent product for customers who want to invest large amounts in certificates of deposit, ("CD"), and yet want to be completely FDIC insured.

The Wealth Management and Trust Department is a participating member of a national non-brokered direct deposit CD listing service. This service, which is fully compliant with the FDIC as a non-brokered service, allows us to locate the best rates for our customers.

The CD SPREAD PROGRAM works like this:

1. The customer opens a Custody account with our Wealth Management and Trust Department.
2. The customer deposits cash into the account. For illustration purposes, assume a customer deposits \$1,000,000 into the Custody account.
3. Our CD spread program allows us to:
  - Review and set quality standards for banks that participate in the system.
  - Search the highest rates consistent with our quality standards. This is a nationwide search amongst participating FDIC member banks.
4. The Wealth Management and Trust Department selects the banks offering the best rates and buys as many CDs as needed.
  - Using our \$1,000,000 example, we would purchase four CDs at four different banks so that each CD is federally insured.
5. Interest is collected monthly, and either paid out to our customer, or swept into the Federated Government Obligations Fund maintained by the Wealth Management and Trust Department. This money market fund's underlying investments are short-term U.S. Treasury and Government Agency securities.
6. Our customer would own four FDIC insured CDs, but will receive only one statement from the Wealth Management and Trust Department, which lists each CD held in the account, the interest rates, accruals and maturity dates of each.
7. Annual fee for this service is negotiated.
8. This program is suitable for individuals, businesses, and local governments who want the safety of purchasing CD's with FDIC insurance protection from qualified banks, but who do not want to have to keep up with multiple banks, multiple maturity dates and the process of evaluating each banking institution.

1 month	.10 - .31	
3 months	.03 - .39	
6 months	.19 - .60	(State Bank of India @ .60%)
9 months	.06 - .52	
1 year	.50 - .85	(State Bank of India @ .85% / GE Capital Retail Bank @ .69%)
18 months	.35 - .75	(First Trade Union Bank @ .75% / First Internet Bank of India @ .70%)
2 years	.60 - 1.00	(State Bank of India @ 1% / GE Capital Retail Bank @ .90%)

**Item 3J**

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>  X  </u>	AGENDA ITEM	<u>  3J  </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  10/08/13  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  10/16/13  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2013-49 – APPROVAL OF SUPPLEMENTAL NO. 3 TO PROFESSIONAL SERVICE AGREEMENT WITH ATKINS NORTH AMERICA FOR ENVIRONMENTAL SERVICES FOR SH 365 FOR ADDITIONAL TRENCHING, ADDITIONAL 404 PERMIT WORK, FIELD SURVEYS AND ENVIRONMENTAL ASSESSMENT UPDATE ASSOCIATED WITH NEW ROW AREAS DUE TO VALUE ENGINEERING AND FINAL CONSTRUCTION LIMITS**
  
2. Nature of Request: (Brief Overview) Attachments:   X   Yes     No  
  
Approval of supplemental No. 3 to Professional Service Agreement with Atkins North America for additional environmental services on the SH 365 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 2013-49 – Approval of Supplemental No. 3 to Professional Service Agreement with Atkins North America in the amount of \$217,983.00**
  
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 Financial Officer's Recommendation:     Approved     Disapproved   X   None
  
10. Executive Director's Recommendation:     Approved     Disapproved   X   None

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2013 – 49

SUPPLEMENTAL NUMBER 3 TO PROFESSIONAL CONSULTING  
AGREEMENT WITH ATKINS NORTH AMERICA, INC. FOR  
ENVIRONMENTAL CLEARANCE OF SH 365 FOR ADDITIONAL  
TRENCHING, 404 PERMIT, FIELD SURVEY AND ENVIRONMENTAL  
ASSESSMENT UPDATE DUE TO NEW RIGHT OF WAY AREAS AS PART  
OF THE VALUE ENGINEERING STUDY AND FINAL CONSTRUCTION  
LIMITS

THIS RESOLUTION is adopted this 16th day of October, 2013 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 1, 2012 the Authority awarded a professional consulting agreement for environmental services to Atkins North America, Inc. in the amount of \$519,133;

WHEREAS, on May 2, 2012 the Authority approved Supplemental Number 1 in the amount of \$29,534.00 for revised agreement amount of \$548,667;

WHEREAS, on October 18, 2012 the Authority to approved Supplemental Number 2 of the professional consulting agreement with Atkins North America, Inc. to perform environmental assessment documents for SH 365 from FM 396 to FM 1016 in the amount of \$33,026.00 for a revised agreement amount of \$581,693;

WHEREAS, the Authority has determined it is necessary to approve Supplemental Number 3 to the professional consulting agreement with Atkins North America, Inc. to perform additional environmental assessment work for SH 365 from FM 1016 to US 281/Military Highway in the revised amount of \$581,693

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

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

Section 2. The Board hereby approves the Supplemental Number 3 to the professional consulting agreement with Atkins North America, Inc. attached hereto as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Supplemental Number 3

of the professional consulting agreement with Atkins North America, Inc. 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 16th day of October, 2013, at which meeting a quorum was present.

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Dennis Burleson, Chairman

---

Ricardo Perez, Secretary/Treasurer

EXHIBIT A

SUPPLEMENTAL NO. 3 TO PROFESSIONAL SERVICE AGREEMENT  
WITH ATKINS NORTH AMERICA  
DATED FEBRUARY 1, 2012

## SUPPLEMENTAL AGREEMENTS FOR ATKINS

### **SUPPLEMENTAL AGREEMENT 07 FOR MAIN LOOP CONTRACT (SEE ATTACHMENT A)**

Synopsis: The supplemental cancels US 83 Connector Project to FM 495 project and its associated budget for a reduction of \$71,433.58. The supplemental also provides a no-cost time extension to the IBTC budget until September 30, 2014.

The supplemental covers two changes to this contract:

1. The US 83 Connector to FM 495 project was pursued at one time when SH 68 was not a distinct short term possibility this requiring the development of a smaller Categorical Exclusion (CE) document in order to provide connection of the IBTC project to the north of US 83. The recent funding awarded to TxDOT to develop SH 68 renders the need to continue to pursue this CE obsolete. Any documentation amassed during the environmental review will be made available to TxDOT for their ongoing efforts for SH 68 environmental clearance which will be a more complex document.
2. The Strategic Plan has IBTC Local Clearance occurring end of 2013/Early 2014, and hence the need to have the contract documents reflect this date.

Result: A net decrease of \$71,433.58 to the main loop contract.

### **SUPPLEMENTAL AGREEMENT 03 FOR SH 365/TCC CONTRACT (SEE ATTACHMENT B)**

Synopsis: Supplemental covers additional archaeological trenching (requested by TxDOT ENV / Texas historic Commission, THC), additional 404 field survey (requested by US Army Corps of Engineers, USACE), and an overall environmental document update associated with new ROW areas due to Value Engineering and setting of final construction limits for an increase of \$217,983.00 to the contract budget.

The supplemental covers four changes brought about from:

1. Final comments from the HCRMA Archaeological Report requiring additional trenching at TxDOT ENV and Texas Historic Commission's request to provide more evidence that potential impact to archaeological deposits were avoided;
2. Final comments on the HCRMA Wetland Delineation report (as part of the Jurisdictional Determination) in order to address USACE's request for further field investigation into potential wetlands along the project;
3. Services provided by Atkins to provide a separate standalone document at TxDOT's request for coordination with Texas Parks and Wildlife Department (TPWD). The original contract included a chapter for Threatened and Endangered Species which is typically delivered to TPWD for their review and concurrence. Instead this section was to be made into a standalone document as a Biological Evaluation requiring additional preparation, review cycles, and eventual coordination with TPWD; and



**Memorandum Date:** 10/08/2013  
**Subject:** SUPPLEMENTAL AGREEMENTS FOR ATKINS  
**Prepared by:** Eric Davila  
**Recipients:** Pilar Rodriguez and Louis Jones

4. Services required to update environmental documents (and their transmittal to the reviewing agencies) that captures final alignment/ROW modifications due to final schematics, Value Engineering recommendations, and public comment. These alignment/ROW modifications have effects on the Draft EA document and its various chapters.

A contract increase of \$114,128.00 is required for Item 1 above; and a contract increase of \$103,856.00 is required for Items 2-4 above.

Result: A net increase of \$217,983.00 to the SH365/TCC contract.

**NET CHANGE TO CONTRACT AMOUNTS:**

SUPP 07 MAIN CONTRACT	(\$ 71,433.58)
SUPP 03 SH365/TCC CONTRACT	<u>\$217,983 .00</u>
<b>Total Change</b>	<b>\$146,549.42</b>



**Memorandum Date:** 10/08/2013  
**Subject:** SUPPLEMENTAL AGREEMENTS FOR ATKINS  
**Prepared by:** Eric Davila  
**Recipients:** Pilar Rodriguez and Louis Jones

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**Attachment A**  
**Atkins' Supplemental Agreement No. 7 to Main Loop Contract**

**SUPPLEMENTAL CONSULTING AGREEMENT**  
**BETWEEN**  
**CLIENT AND CONSULTANT**  
**FOR PROFESSIONAL SERVICES**  
**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY PROJECTS**  
**Hidalgo County, Texas**

THIS IS SUPPLEMENTAL AGREEMENT 07 between **Hidalgo County Regional Mobility Authority (HCRMA)** ("CLIENT"), and **ATKINS**, formerly **PBS&J**, ("CONSULTANT").

- I. CLIENT and CONSULTANT have entered into an agreement dated September 25, 2008 to conduct **Preliminary Planning (Phase One)** and **NEPA Environmental Assessment (Phase Two) Studies** for the proposed Hidalgo Loop (Sections A, B, C, D, A3) in Hidalgo County, Texas.

Phase One studies consist of tasks to be completed prior to formal initiation of NEPA studies and includes services leading up to the selection of the preferred alignment for each Section. Phase Two studies consist of tasks to be completed during NEPA studies and include conducting environmental analyses of the preferred alignment to support the environmental documentation efforts.

- **Supplemental Agreement 01** expanded the scope and budget by adding Sections E, F and FM 1925 Extension to Hidalgo Loop system.
- **Supplemental Agreement 02** redefined the project concept and scope of the proposed Hidalgo Loop resulting in reduction in scope and budget. Changes included: reduction in Section A limits; Section B limits were changed to connect to the Pharr and Donna International bridges; incorporation of Section A3 into Section B; termination of Phase Two tasks for Sections C, D, E, and F; and termination of Phase One and Two tasks for the FM 1925 Extension.
- **Supplemental Agreement 03** addressed the change in project concept and scope and redefined the projects for development by the HCRMA as the Hidalgo International Bridge Trade Corridor and the Trade Corridor Connector. Supplemental Agreement 03 also consolidated services as identified in Supplemental Agreement 02; and provided additional scope of services to complete the environmental process for project development for the International Bridge Trade Corridor (IBTC) and Trade Corridor Connector (TCC).
- **Supplemental Agreement 04** included services necessary to prepare environmental documents for proposed interchanges at the Anzalduas GSA facility and at US 83/IBTC.
- **Supplemental Agreement 05** included services to conduct a Phase II environmental site assessment (ESA) for the Donna Reservoir; to revise the project limits in the environmental assessment based on removal of the US 281 Overpass and Border Safety Inspection Facility Connector; to support the RMA with IBWC, NADBank and BECC coordination and IBWC permitting; and, reduction of scope and fee based on discontinuation of all work on the Anzalduas GSA Connector and the TCC.
- **Supplemental Agreement 06** addresses obtaining HCRMA's environmental decision for the existing environmental document.
- **Supplemental Agreement 07** extends the contract end date to September 30, 2014 for the IBTC project and terminates the work to prepare environmental documents for the US 83 Connector to SH 495 project.

- II. The change in fee and scope associated with Supplemental 07 is included as Attachment L-1 (Fee Summary) to this agreement.
- III. The amount of **Supplemental Agreement 07** results in a net contract reduction of \$71,433.58. With this supplemental agreement, the maximum amount payable has been decreased from **\$2,912,691.00** to **\$2,841,257.42** (see Attachment L-1).
- IV. **Supplemental Agreement 07** shall become effective on the date of final execution of the parties hereto. All other terms and conditions not hereby amended are to remain in full force and effect.

This Agreement is hereby accepted and acknowledged below.

**CONSULTANT**

**CLIENT**

\_\_\_\_\_  
Tracy Hill, P.E.  
Vice President  
Atkins (formerly PBS&J)

\_\_\_\_\_  
Dennis Burleson  
Chairman  
Hidalgo County Regional Mobility Authority

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

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

ATTACHMENT L-1: Fee Summary

**Hidalgo County RMA**  
**International Bridge Trade Corridor**  
**Environmental Services Contract**

**ATTACHMENT L-1**  
**SUPPLEMENTAL AGREEMENT 07**

<b>Contracts</b>	<b>Description</b>	<b>Date of Signed Contractual Agreement</b>	<b>Contractual Agreement Amount</b>	<b>Contractual Agreement Balance</b>
<b>Original Contract</b>	Hidalgo Loop (Sections A - D & A3)	April 10, 2008	\$3,056,000	\$3,056,000
<b>Supplemental Agreement 01</b>	Hidalgo Loop (Sections E, F & FM 1925 Extension)	September 25, 2008	\$1,149,000	\$4,205,000
<b>Supplemental Agreement 02</b>	Termination of Phase Two Tasks for Sections E, F & FM 1925 Extension	September 16, 2009	(\$2,168,200)	\$2,036,800
<b>Supplemental Agreement 03</b>	Redefinition to TCC (Formerly Section A) and IBTC (Formerly Sections B & A3)	March 3, 2010	\$800,129	\$2,836,929
<b>Supplemental Agreement 04</b>	Addition of Anzalduas GSA Connector and US 83 Direct Connector	April 5, 2010	\$221,853	\$3,058,782
<b>Supplemental Agreement 05</b>	IBTC Phase II Site Assessment, IBTC Revised Limits (w/o US 281/IBTC), and termination of Anzalduas GSA	October 27, 2010	(\$146,091)	\$2,912,691
<b>Supplemental Agreement 06</b>	IBTC Environmental Decision	May 14, 2012	\$0.00	\$2,912,691
<b>Supplemental Agreement 07</b>	IBTC Date Extension and termination of US 83 Direct Connector to SH 495		(\$71,433.58)	\$2,841,257.42

**HCRMA Hidalgo Loop Master Contract  
Project Fee Summary**

<b>Atkins Project No.</b>	<b>Description</b>	<b>Original Contract Fee</b>	<b>Percent Complete</b>	<b>Total Earned</b>	<b>Unused Fee</b>	<b>Adjusted Contract Fee</b>	<b>Contract Balance</b>
10002039	Hidalgo Loop Section A	\$757,700.00	62%	\$471,093.15	\$286,606.85	\$471,093.15	\$0.00
	Hidalgo Loop Section B	\$579,200.00	28%	\$165,058.41	\$414,141.59	\$165,058.41	\$0.00
	Hidalgo Loop Section C	\$659,900.00	42%	\$275,110.73	\$384,789.28	\$275,110.73	\$0.00
	Hidalgo Loop Section D	\$694,200.00	20%	\$136,879.94	\$557,320.06	\$136,879.94	\$0.00
	Hidalgo Loop Section A3	\$365,000.00	5%	\$17,487.96	\$347,512.04	\$17,487.96	\$0.00
	Hidalgo Loop Section E	\$381,100.00	14%	\$51,775.46	\$329,324.54	\$51,775.46	\$0.00
	Hidalgo Loop Section F	\$436,600.00	12%	\$51,274.33	\$385,325.67	\$51,274.33	\$0.00
	Monte Cristo (FM 1925)	\$331,300.00	0%	\$0.00	\$331,300.00	\$0.00	\$0.00
	<b>TOTAL</b>	<b>\$4,205,000.00</b>		<b>\$1,168,679.97</b>	<b>\$3,036,320.03</b>	<b>\$1,168,679.97</b>	<b>\$0.00</b>
100011499	IBTC	\$1,280,817.85	94%	\$1,203,972.27	\$76,845.58	\$1,280,817.85	\$76,845.58
100011519	TCC	\$520,018.00	53%	\$276,935.23	\$243,082.77	\$276,935.23	\$0.00
100014845	Anzalduas GSA Connector	\$149,496.00	19%	\$28,900.94	\$120,595.06	\$28,900.94	\$0.00
100014846	US 83 Connector	\$157,357.00	55%	\$85,923.42	\$71,433.58	\$85,923.42	\$0.00
	<b>TOTAL</b>	<b>\$2,107,688.85</b>		<b>\$1,595,731.86</b>	<b>\$511,956.99</b>	<b>\$1,672,577.44</b>	<b>\$76,845.58</b>
	<b>TOTAL</b>	<b>\$6,312,688.85</b>		<b>\$2,764,411.85</b>	<b>\$3,548,277.01</b>	<b>\$2,841,257.42</b>	<b>\$76,845.58</b>



**Memorandum Date:** 10/08/2013  
**Subject:** SUPPLEMENTAL AGREEMENTS FOR ATKINS  
**Prepared by:** Eric Davila  
**Recipients:** Pilar Rodriguez and Louis Jones

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**Attachment B**  
**Atkins' Supplemental Agreement No. 3 to SH365/TCC Contract**

**SUPPLEMENTAL AGREEMENT**  
**BETWEEN**  
**CLIENT AND CONSULTANT**  
**FOR PROFESSIONAL ENVIRONMENTAL SERVICES**  
**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY PROJECTS**  
**Hidalgo County, Texas**

THIS IS SUPPLEMENTAL AGREEMENT 03 between **Hidalgo County Regional Mobility Authority (HCRMA)** ("CLIENT"), and **ATKINS** ("CONSULTANT").

- I. CLIENT and CONSULTANT have entered into an agreement dated March 29, 2011 to conduct **Environmental Services** for the proposed Hidalgo County State Highway 365/Trade Corridor Connector (SH 365/TCC) and United States Highway 281/International Bridge Trade Corridor Overpass (US 281/IBTC) projects and any segments there under.

**Supplemental Agreement 01**, executed on May 14, 2012, addressed the change in project concept and scope for the February 2012 HCRMA SH 365/TCC redefined project from just west of Farm-to-Market (FM) Road 396 (Bryan Road) to US 281/Military Highway, which included 2.2 miles of new alignment.

**Supplemental Agreement 02**, executed on November 26, 2012, removed the scope of services and budget associated with the US 281/IBTC Overpass project from the original contract; addressed the August 2012 project limits changes which included a 3.13-mile extension from FM 396 to just west of FM 1016 and added the US 281/IBTC Overpass from US 281/Military Highway at San Juan Road and the Pharr BSIF connector; and, included services to revise the environmental assessment (EA) for the modified SH 365 project limits.

This supplemental agreement (**Supplemental Agreement 03**) entails the following:

- a) Services to conduct additional field surveys and update the August 2013 Draft EA and Scope Form based on the September 2013 alignment and levee relocation footprint modifications (shown in the attached figure).
- b) Services to conduct delineation of three areas of interest identified by the US Army Corps of Engineers (USACE) and alignment and levee modifications that may contain aquatic resources subject to USACE jurisdiction under Section 404 of the Clean Water Act.
- c) Services to prepare a Biological Evaluation for coordination with Texas Parks and Wildlife Department (TPWD).
- d) Services to conduct additional exploratory trenching in archaeological High Probability Areas (HPAs), as directed by Texas Department of Transportation (TxDOT) Environmental Affairs Division and Texas Historical Commission as well as additional shovel testing in the remainder of the new ROW.

Supplemental Agreement 03 provides the scope of services and budget to complete this effort as outlined in Attachments L-1 and L-2.

**II.** The amount of **Supplemental Agreement 03** results in a net contract increase of **\$217,983**. With this supplemental agreement, the maximum amount payable has been increased from **\$581,692.93** to **\$799,676.16** (see Attachment L-2).

a) Per Items I.a, I.b and I.c above, the Section 404 delineation and additional work required for the SH 365 alignment and levee relocation footprint modifications results in a net contract increase of \$103,856 (see Attachment L-2).

b) Per Item I.d above, the addition of the budget associated with the archaeological trenching results in a net contract increase of \$114,128 (see Attachment L-2).

**III.** **Supplemental Agreement 03** shall become effective on the date of final execution of the parties hereto. All other terms and conditions not hereby amended are to remain in full force and effect.

This Agreement is hereby accepted and acknowledged below.

**CONSULTANT**

**CLIENT**

\_\_\_\_\_  
Tracy Hill, P.E.  
Vice President  
Atkins (Formerly PBS&J)

\_\_\_\_\_  
Dennis Burleson  
Chairman  
Hidalgo County Regional Mobility Authority

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

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

ATTACHMENT L-1: Services to be Provided by the Consultant  
ATTACHMENT L-2: Fee Proposal



# SH 365 ROW UPDATE (2013-09-16)

For Interim Review and Not Intended for Construction, Bidding, or Permit Purposes.

## Legend

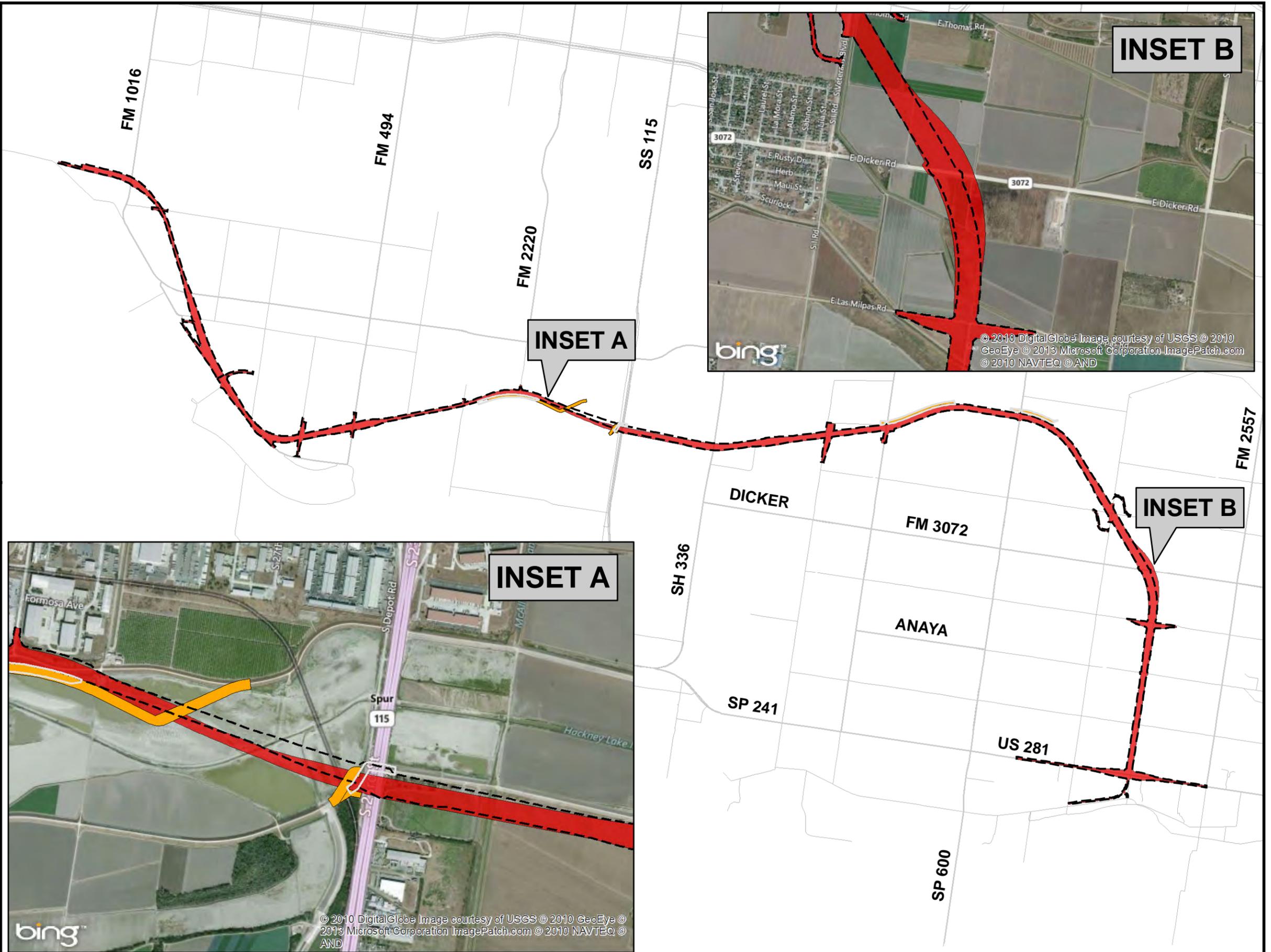
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- 0030\_ROW\_2013-07-30\_RDWY
- 0030\_ROW\_2013-09-12\_LEVEE
- 0030\_ROW\_2013-09-12\_RDWY

Author:  
E. DAVILA

Date Saved:  
9/16/2013 10:55:16 AM



SCALE:  
0 0.5 1 Miles





# SH 365 ROW Map

For Interim Review and Not Intended for Construction, Bidding, or Permit Purposes.

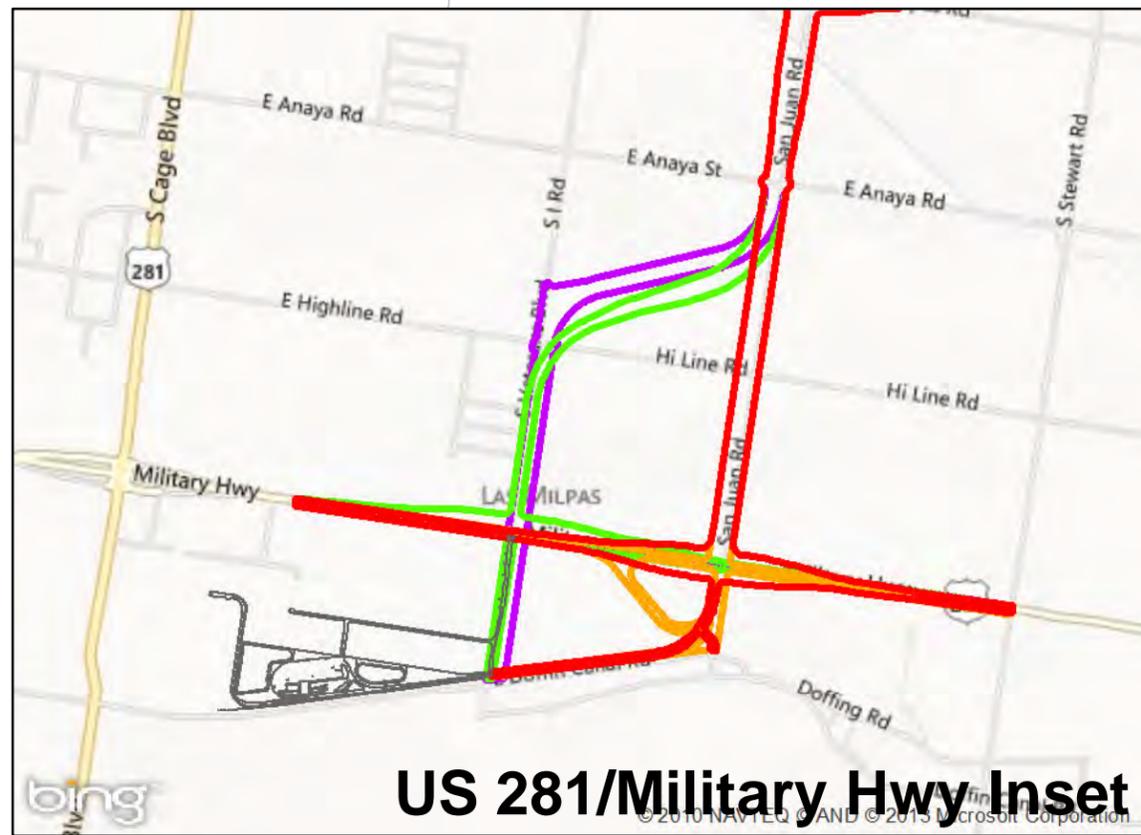
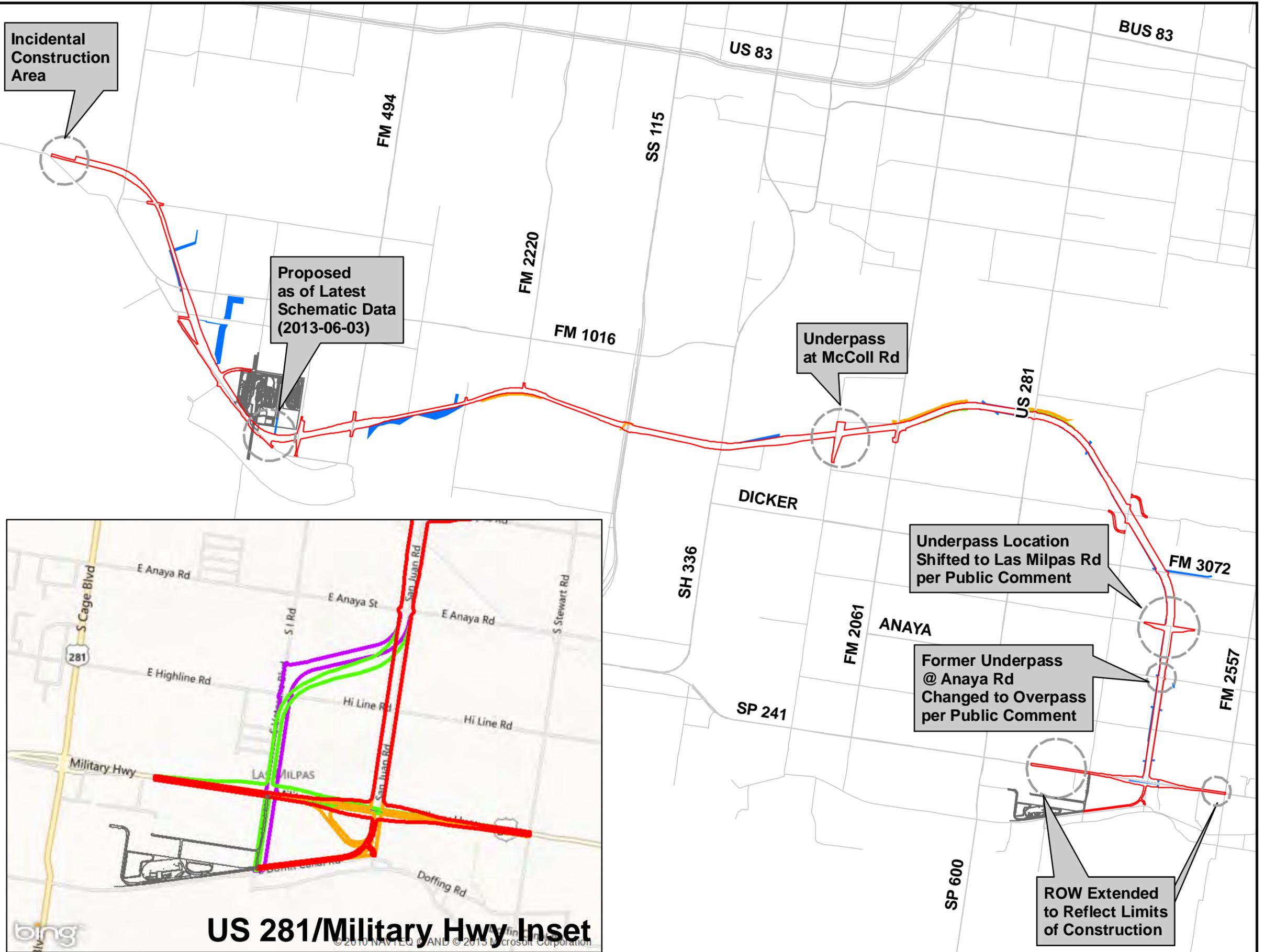
## Legend

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- 0030\_ROW\_2013-07-02\_LEVEE
- 0030\_ROW\_2013-07-02\_UTIL

Author:  
E. DAVILA

Date Saved:  
7/31/2013 9:55:34 AM

SCALE:  
0 0.5 1 Miles



## **ATTACHMENT L-1 SERVICES TO BE PROVIDED BY THE CONSULTANT**

### **Hidalgo County Regional Mobility Authority State Highway 365**

The work to be performed by the Consultant under this agreement with HCRMA (Client) will consist of updating the August 2013 Draft Environmental Assessment (EA) and associated technical reports for the proposed State Highway (SH) 365 project in Hidalgo County, Texas. This supplemental scope and subsequent fee proposal is based on the modified project alignment as of September 2013 (shown in the attached map) which includes additional roadway and levee relocation right-of-way (ROW) that have not been previously assessed.

This scope of services and fee proposal only covers work (analysis, investigations, and documentation) to be conducted on those properties where right-of-entry (ROE) is granted.

#### **1.0 PROJECT MANAGEMENT AND ADMINISTRATION**

The Consultant will coordinate all activities required to complete the additional services outlined herein. Frequent and appropriate communications in the form of teleconferences will be conducted between the Consultant and Client in an effort to expedite completion of the project.

#### **3.0 RIGHT OF ENTRY**

The Consultant will coordinate ROE needs with Client to identify properties where ROE were not previously obtained. The Consultant will provide Client with a map and list of currently inaccessible properties requiring environmental survey. Client will be responsible to obtain ROE for inaccessible parcels.

Any additional properties resulting from a change in project alignment requiring additional field investigations would be covered in a supplemental agreement.

##### **Deliverables:**

- Map identifying parcels requiring access
- ROE webviewer update

## 4.0 ENVIRONMENTAL CLASSIFICATION

The Consultant will update the *Project Scope for Environmental Review Documents Form* to reflect the project changes for Texas Department of Transportation Environmental Affairs Division's (TxDOT ENV) approval.

### **Deliverable:**

- Revised Project Scope for Environmental Review Documents Form

## 5.0 ENVIRONMENTAL DOCUMENT

The Consultant will update the following sections of the August 2013 draft EA for the modified SH 365 alignment, modified levee relocations, exhibits and appendices, as necessary:

- Description of Proposed Action
- Alternatives Analysis
- ROW Displacements
- Land use
- Vegetation
- Soils
- Farmlands
- Threatened and Endangered Species
- Wetlands and Waters of the U. S.
- Floodplains
- Historic Properties
- Archeological Sites

The Consultant shall prepare a comprehensive Biological Evaluation for coordination with Texas Parks and Wildlife Department (TPWD).

### **Deliverables:**

- Draft EA Update

- Biological Evaluation

## **6.0 SECTION 404 DELINEATION**

### **FIELD SURVEYS**

Field investigations shall be conducted for three Areas of Interest (AOI's) identified by the USACE and roadway and levee relocation modifications that may contain aquatic resources subject to USACE jurisdiction under Section 404 of the Clean Water Act. At each of these locations, the Consultant shall conduct a formal wetland delineation to identify and map waters of the U.S., including wetlands, within the proposed right-of-way. Data point locations, wetland boundaries, and ordinary high water mark (OHWM) limits of waters of the U.S. shall be digitally mapped in the field at each AOI using a Trimble Geo XT or XH differentially-corrected global positioning system (DGPS). The field effort and methodology shall follow the requirements of the U.S. Army Corps of Engineers (USACE) Galveston District as specified by their Compliance Section. Identification of potential jurisdictional waters shall be based upon the routine determination methodology published in the 1987 Corps of Engineers Wetland Delineation Manual (1987 Manual) and the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Great Plains Region, Version 2.0. At the completion of the survey, the DGPS data shall be downloaded and electronically stored in the GIS database.

This delineation shall provide sufficient data suitable for verification by the USACE Galveston District, Corpus Christi Field Office under an Approved Jurisdictional Determination (AJD) format.

### **DOCUMENTATION**

The Consultant shall prepare a letter report to document the findings of the results of the field surveys conducted for the AOI's. The Consultant shall prepare topographic and aerial photography-based exhibits depicting the study corridor and the approximate location of potential waters of the U.S., including wetlands that may be identified within each of the AOI's evaluated. A wetland delineation data form shall be completed for each upland and wetland area identified, and an AJD form shall be completed for each potential wetland identified in the field. AJD forms shall include a complete rationale for whether or not each potential wetland area shall or shall not be subject to USACE jurisdiction under Section 404 of the Clean Water Act.

### **PERMITTING**

Following the letter report preparation, Atkins shall submit an AJD Request to the USACE Galveston District, Corpus Christi Field Office for verification. It is possible that the USACE may request a site visit to verify the wetland delineation data provided. If a site visit is requested by the USACE, the Consultant shall generate a supplemental cost estimate to provide a representative. Once the USACE issues an AJD for those areas, the verification would be valid for a period of 5 years.

**Deliverables:**

- Revised Wetland Reports and supporting documents

**Assumptions:**

- ROE shall be provided by HCRMA for each of the three locations to be re-visited during field surveys.
- AOI locations shall be re-visited in a single two-day field effort with additional time required for mobilization to and from the project area.
- Submittal of Nationwide Permit 14 pre-construction notification or Individual Permit application for the proposed project is not included in this scope of services.
- Additional site visits that may be requested by the USACE for verification purposes are not included in this scope of services.

## 7.0 CULTURAL RESOURCES

### Historic Resource Studies

The consultant will conduct additional historic resource studies to document up to 10 historic-age resources on additional parcels within the revised historic resources area of potential effects (APE). The APE has expanded in five portions of the project area to accommodate shifts in the proposed ROW. These studies will be conducted according to the approved survey methods as per the approved historic resources research design and combined reconnaissance and intensive survey report. Specifically:

- The Consultant will conduct a literature review for the expanded APE and study area. This review will include prior survey reports, relevant NRHP property nominations in the project vicinity, the Texas Historic Sites Atlas, Texas Historical Commission (THC) Survey Files, the NRHP, the list of State Archeological Landmarks (SALs), and the list of Registered Texas Historic Landmarks (RTHLs) to identify previously recorded historic properties within the expanded APE and within a larger study area extending 1,300 feet beyond the updated proposed ROW as required by current TxDOT Standards of Uniformity (SOU).
- Upon completion of the literature review and receipt of notice to proceed, historians will conduct additional field survey of new ROW areas near the project's western terminus, at Las Milpas, and along US 281/Military Highway.
- Consultant will prepare addendum to existing Reconnaissance/Intensive Level Historic Resources Survey Report. The addendum will include revised project maps and will have sufficient detail and clarity to provide TxDOT with a basis for making NRHP eligibility determinations. It will include the following information:
  - An inventory of all newly recorded resources provided in a table form that details their project ID numbers, locations, property type and subtype classifications, stylistic influences,

- construction dates, integrity issues, alterations, and NRHP eligibility and effect recommendations.
- Updated maps showing the location of each newly recorded historic-age resource labeled with its appropriate project ID number, running as consecutively as possible from the top left-hand corner to the bottom right-hand corner of the map. Outbuildings and landscape features will be reported as subsets of the main project ID number for a property. The maps will clearly depict the modified APE as well as major street names and other directional landmarks. The mapping update will also include revision of existing irrigation district figures to depict the location of newly recorded irrigation resources on parcels within the APE.
  - Photographs of each newly recorded historic-age resource. The photographs will adhere to the photography standards outlined in TxDOT's current SOU for reconnaissance surveys.
  - An assessment of the Section 106 effect of the proposed improvements at each newly recorded NRHP-listed or -eligible resource location.
  - An assessment of Section 4(f) evaluation and documentation needs for historic (NRHP-listed or -eligible) properties affected by proposed ROW acquisition.
  - Consultant will revise the addendum to address one round of comments by the HCRMA and one round of comments by TxDOT. TxDOT will be responsible for transmitting the report to the THC and transmitting THC comments to the Consultant. This scope excludes intensive survey efforts. If required, they can be provided under a supplemental authorization.

**Deliverables:**

- Reconnaissance/Intensive Level Historic Resources Survey Report Addendum

**Archeological Studies**

The Consultant will conduct additional out of scope exploratory trenching in archeological High Probability Areas (HPAs) and shovel testing in other areas of new ROW within the current SH 365 alignment as requested by TxDOT (in concurrence with the THC) as a result of review of the April 2013 draft archeological survey report. The proposed trenching will be performed under the second amendment to the previous Texas Antiquities Permit (TAC #5124) submitted to TxDOT on September 30, 2013. Consultant will perform trenching, shovel testing, documentation, and reporting to satisfy TxDOT and THC requirements for determining whether archeological sites are present in the project areas, and whether test excavations or a higher level of archeological work is needed for SH 365.

**Additional Trenching**

To facilitate the compressed schedule requirements for the SH 365 project, the Consultant will stage THC concurrence through TxDOT ENV in correlation with available access to complete required fieldwork. The staged concurrence will assist the Client with phasing of construction. If needed, this task may require additional coordination with TxDOT-ENV and THC. Coordination efforts with TxDOT-ENV or

THC consisting of on-going phone and email coordination are included. Trenching will be conducted according to a plan of work submitted to TxDOT September 30, 2013 when approved by TxDOT.

**Deliverables:**

- Revised Draft Survey Report for SH 365 and TAC Permits #5124, #5125 and #5683.
- Final Survey Report for SH 365 and TAC Permits #5124, #5125 and #5683.
- Curatorial Records and Photos (1 set of original records and photos submitted to TARL).

**Assumptions:**

- Assumes TxDOT will concur with the proposed trenching plan submitted in amended TAC Permit #5124 on September 30, 2013.
- ROE will be granted for all parcels where trenching is proposed with the proposed trenching plan dated September 30, 2013.
- If parcels where trenching is proposed are under cultivation at the time of fieldwork, HCRMA will make appropriate arrangements with landowner for compensation of lost crop.
- Trench excavations will be limited to a 300-foot-wide ROW corridor/400-foot-wide at identified intersections that coincides with approved HPAs.
- No artifacts (diagnostic or not) will be collected, but records and photos will be curated as necessary.
- Fieldwork will occur during three 10-day trips with 2 archeologists (at least 1 with geoarcheological experience).
- Assumes no more than one archeological site may require documentation during the field effort.
- Assumes no archeological sites will require National Register eligibility testing. Those services will be provided, if required by TxDOT and the THC, under supplemental scope and budget authorization.
- The Consultant will include trenching findings along with requested revisions resulting from the draft review in the revised draft report. Consultant will resubmit the revised draft to TxDOT who will then submit the survey report to the THC for review and comment if requested by the THC. TxDOT will transmit THC comments to Consultant. The Consultant will address any further comments by TxDOT and THC in a final draft report.
- The consultant will fully record all archeological sites (if present) in the project area and, to the extent feasible within the scope of a survey, describe the sites' areal extent, depth, artifactual content, and potential for eligibility for listing on the NRHP or as a SAL. The consultant will submit the site form(s) and obtain site number(s) from the TARL.
- In the event sites are found during survey, the consultant will prepare all records, and photographs for curation at TARL. Materials will be prepared in accord with the requirements of that institution and the Texas Antiquities Permit. These materials will be submitted to TxDOT and/or THC with the final reports.

## **Additional ROW Survey**

The Consultant will conduct additional archeological survey on additional parcels within the revised archeological APE. The APE has expanded in thirteen portions of the project area to accommodate shifts in the proposed ROW.

To facilitate the compressed schedule requirements for the SH 365 project, the Consultant will stage THC concurrence through TxDOT ENV in correlation with available access to complete required fieldwork. The staged concurrence will assist the Client with phasing of construction. If needed, this task may require additional coordination with TxDOT-ENV and THC. Coordination efforts with TxDOT-ENV or THC consisting of on-going phone and email coordination are included. Survey will be conducted according to a research design approved by TxDOT and THC as part of the second amendment to TAC Permit 5124.

Results of the additional survey work will be detailed in an addendum to the archeological survey report already submitted to TxDOT and THC for review. This addendum will be submitted to the PMC for review and then to TxDOT and THC for approval prior to fieldwork.

### **Deliverables:**

- Second amendment to TAC Permit 5124.
- Draft Addendum to Survey Report for SH 365 and TAC Permits #5124, #5125 and #5683.
- Revised draft Addendum to Survey Report for SH 365 and TAC Permits #5124, #5125 and #5683.
- Final Addendum to Survey Report for SH 365 and TAC Permits #5124, #5125 and #5683.
- Curatorial Records and Photos (1 set of original records and photos submitted to TARL).

### **Assumptions:**

- None of the new archeological APE subject to pedestrian survey is defined as HPA for prehistoric archeological resources.
- TxDOT, THC will require amendment of TAC Permit 5124 to include new ROW.
- TxDOT will concur with the proposed level of effort to be described in the second amendment to TAC Permit 5124, specifically:
  - The entire area of new archeological APE will be subjected to pedestrian archeological survey unless defined as HPA (which will be subject to archaeological trenching instead) and will conform to minimal standards outlined by the Council of Texas Archeologists.
  - The transect method will be employed during the survey, with transects spaced at approximately 30-meter (98-foot) intervals.

- Shovel tests will be judgmentally placed within the new archeological APE based on factors including observed potential for the presence of buried cultural materials and ground surface visibility.
  - Areas disturbed by industry and urban/suburban development will not be shovel tested. However, these areas will be photo documented.
  - No artifacts (diagnostic or not) will be collected, but records and photos will be curated as necessary.
  - If archaeologists in the field find this survey strategy reduces efficiency or becomes infeasible (e.g. due to the presence of substantial clay deposits such as 30 cm vertical bands), archaeologists will consult with TxDOT about changing the strategy to a more appropriate method.
- ROE will be granted for all parcels that feature new archeological APE prior to the field effort.
  - If an area requiring additional archeological survey is under cultivation at the time of fieldwork, and the field archeologist determines shovel testing is appropriate based on field observations, HCRMA will make appropriate arrangements with landowner for compensation of lost crop.
  - All pedestrian survey will be limited to the 300-foot-wide ROW corridor/400-foot-wide at identified intersections.
  - Fieldwork will occur during one 10-day trip with 2 archeologists.
  - Assumes no more than one archeological site may require documentation during the field effort.
  - Assumes no archeological sites will require National Register eligibility testing. Those services will be provided, if required by TxDOT and the THC, under supplemental scope and budget authorization.
  - The Consultant will include additional survey findings in and addendum to the archeological survey report. Consultant will submit the draft addendum to TxDOT who will then submit the addendum to the THC for review and comment if requested by the THC. TxDOT will transmit THC comments to Consultant. The Consultant will address any further comments by TxDOT and THC in a final draft addendum.
  - The consultant will fully record all archeological sites (if present) in the project area and, to the extent feasible within the scope of a survey, describe the sites' areal extent, depth, artifactual content, and potential for eligibility for listing on the NRHP or as a SAL. The consultant will submit the site form(s) and obtain site number(s) from the TARL.
  - In the event sites are found during survey, the consultant will prepare all records, and photographs for curation at TARL. Materials will be prepared in accord with the requirements of that institution and the Texas Antiquities Permit. These materials will be submitted to TxDOT and/or THC with the final reports.



Hidalgo County RMA  
 State Highway 365  
 Environmental Services Contract

Attachment L-2  
 Supplemental 03 Fee Proposal

Contracts	Description	Date of Signed Contractual Agreement	Contractual Agreement Amount	Contractual Agreement Balance
<b>Original Contract</b>	SH 365/TCC	March 29, 2011	\$389,436	\$271,241
	US 281/IBTC Overpass	March 29, 2011	\$129,697	\$82,096.67
			<b>\$519,133</b>	<b>\$353,338</b>
<b>Supplemental Agreement 01</b>	SH 365/TCC Modified Alignment (February 2012)	May 14, 2012	\$29,534	\$300,775
	US 281/IBTC Overpass		\$0.00	
			<b>\$548,667</b>	
<b>Supplemental Agreement 02</b>	SH 365/TCC Modified Alignment (February 2012)		\$0	
	US 281/IBTC Overpass	November 26, 2012	(\$82,096.67)	\$0
	SH 365 Modified Alignment (including US 281/IBTC Overpass and extension to FM 1016) (July 2012)	November 26, 2012	\$115,122.60	\$415,897.60
			<b>\$581,692.93</b>	
<b>Supplemental Agreement 03</b>	Archaeological Trenching; USACE Section 404 Delineation; SH 365 Modified Alignment (Sept 2013); Biological Evaluation; Field Surveys and Draft EA Updates		\$217,983	
			<b>\$799,676.16</b>	



Hidalgo County RMA  
 State Highway 365  
 Environmental Services Contract  
 Supplemental 03  
 Attachment L-2

## FEE PROPOSAL

### ARCHAEOLOGICAL TRENCHING

<b>SH 365 Environmental Services</b>		<b>Hours</b>	<b>Fee</b>
1.0	PROJECT MANAGEMENT AND ADMINISTRATION	0	\$0
2.0	AGENCY COORDINATION & PUBLIC INVOLVEMENT	0	\$0
3.0	RIGHT-OF-ENTRY (ROE)	0	\$0
4.0	ENVIRONMENTAL CLASSIFICATION	0	\$0
5.0	ENVIRONMENTAL DOCUMENT	0	\$0
6.0	SECTION 404 DELINEATION	0	\$0
7.0	CULTURAL RESOURCES	719	\$77,843
8.0	IBWC LICENSE	0	\$0
9.0	SECTION 4(f) EVALUATION	0	\$0
10.0	ARCHAEOLOGICAL SURVEY REPORT	0	\$0
	DIRECT EXPENSES		\$36,285
		<b>Total</b>	<b>719</b>
			<b>\$114,128</b>

### SECTION 404 DELINEATION, FIELD SURVEYS & DRAFT EA UPDATE

<b>SH 365 Environmental Services</b>		<b>Hours</b>	<b>Fee</b>
1.0	PROJECT MANAGEMENT AND ADMINISTRATION	48	\$8,033
2.0	AGENCY COORDINATION & PUBLIC INVOLVEMENT	0	\$0
3.0	RIGHT-OF-ENTRY (ROE)	30	\$3,954
4.0	ENVIRONMENTAL CLASSIFICATION	10	\$1,401
5.0	ENVIRONMENTAL DOCUMENT	143	\$19,254
6.0	SECTION 404 DELINEATION	176	\$18,717
7.0	CULTURAL RESOURCES	1,156	\$44,886
8.0	IBWC LICENSE	0	\$0
9.0	SECTION 4(f) EVALUATION	0	\$0
10.0	ARCHAEOLOGICAL SURVEY REPORT	0	\$0
	DIRECT EXPENSES		\$7,610
		<b>Total</b>	<b>1,563</b>
			<b>\$103,856</b>

**Hidalgo County Regional Mobility Authority (HCRMA)  
State Highway 365 Environmental Services  
Division of Responsibilities**

TASK	TASK DESCRIPTION	ASSUMPTIONS/STATUS	ATKINS ROLE	CMEC ROLE
<b>1.0</b>	<b>PROJECT MANAGEMENT AND ADMINISTRATION</b>			
	Project Kick-off Meeting		N/A	N/A
	Project Management Plan		Lead	
	Develop & Maintain Project Schedule		Lead	
	Weekly Calls/General Purpose Meetings with HCRMA	Additional services	Lead	Support
	Weekly Coordination with Design Engineer		Lead	Support
	Monthly Project Administration (Invoicing, Progress Reports, etc.)		Lead	Support
	Monthly HCRMA Meetings		Lead	
	Project Workshops/Briefing		Lead	
	Organize and Maintain Technical Data File		Lead	
	QA/QC	Additional services	Lead	
<b>2.0</b>	<b>AGENCY COORDINATION &amp; PUBLIC INVOLVEMENT</b>	<b>Additional Services</b>		
	<b>Agency Coordination &amp; Public Involvement</b>			
	Agency Coordination		Lead	
	MPO Coordination to Update MTP		Lead	
	<b>Public Involvement Plan &amp; Outreach</b>			
	Develop PIP		Lead	Support
	Stakeholder Meetings		Lead	Support
	<b>Public Meeting</b>			
	Prepare Public Meeting Exhibits		Support	N/A
	Attend Public Meeting		Support	Support
	Prepare Public Meeting Summary Report		Support	N/A
	<b>Public Hearing</b>			
	Prepare Presentation		Support	N/A
	Prepare Public Hearing Exhibits		Support	N/A
	Attend Public Hearing		Support	Support
	Prepare Public Hearing Summary Report		Support	N/A
<b>3.0</b>	<b>RIGHT-OF-ENTRY (ROE)</b>			
	Identify/map outstanding priority parcels	Additional services	Lead	
	ROE Coordination	Additional services	Lead	
	Webviewer	Additional services	Lead	
<b>4.0</b>	<b>ENVIRONMENTAL CLASSIFICATION</b>	<b>Additional services</b>		
	Scope	Update scope per changes		
	Draft classification letter		Lead	
	<i>Respond to District Comments</i>		Lead	
	<i>Respond to ENV Comments</i>		Lead	
	<i>Respond to FHWA Comments</i>		Lead	
<b>5.0</b>	<b>ENVIRONMENTAL DOCUMENT</b>			
	<b>Draft EA</b>	Provide impact calculations based on July & September 2013 limits		
	Chapter 1: Introduction		Lead	
	Chapter 2: Project Background		Lead	
	Chapter 3: Need and Purpose		Lead	
	Chapter 4: Description of Proposed Action		Lead	
	Chapter 5: Alternatives Analysis		Lead	
	Consequences		Lead	
	ROW Displacements		Lead	
	Socioeconomic Data		Lead	
	Land Use	Update per new limits	Lead	
	Vegetation	Update per new limits	Lead	
	Beneficial Landscape Practices		Lead	
	Invasive Species		Lead	
	Geology, Topography, and Soils	Update per new limits	Lead	
	Farmland Protection Policy Act	Update per new limits	Lead	
	Wildlife		Lead	
	Migratory Bird Treaty Act		Lead	
<i>New</i>	Threatened and Endangered Species	Biological Evaluation for TPWD coordination	Lead	
	Parkland		Lead	
	Wetlands and Waters of the U.S.	Update per new limits	Lead	
	Permits		Lead	
	Essential Fish Habitat		Lead	
	Coastal Management Program		Lead	
	Water Quality		Lead	
	Floodplains	Update per new limits	Lead	
	Air Quality		Lead	
	Noise		Lead	
	Hazardous Materials		Lead	
	Historic Properties	Update per new limits	Lead	

TASK	TASK DESCRIPTION	ASSUMPTIONS/STATUS	ATKINS ROLE	CMEC ROLE
	Archaeological Sites	Update per new limits	Lead	
	Airspace Clearance		Lead	
	Construction Impacts		Lead	
	Chapter 7: Indirect Impacts		N/A	Lead
	Chapter 8: Cumulative Impacts		N/A	Lead
	Chapter 9: Regional Toll Analysis		N/A	
	Chapter 10: Conclusion		Lead	
	Chapter 11: References		Lead	
	Exhibits	Update with new limits	Lead	
	Appendices		Lead	
	QA/QC (Draft #1)			
	QA/QC (Draft #2)			
	<b>Draft EA Revisions</b>			
	<i>Respond to District Comments</i>		Lead	Support
	<i>Respond to ENV Comments</i>		Lead	Support
	<i>Respond to FHWA Comments</i>		Lead	
	<b>EA Distribution/NOA</b>			
	Publish & Distribute Final Draft EA		Lead	
	Respond to comments		Lead	Support
	Finalize EA		Lead	
	<b>Environmental Decision</b>			
	Draft Environmental Decision Document		Lead	Support
	Environmental Permits Issues & Commitments (EPIC)		Lead	Support
	Final Environmental Decision Document		Lead	
	<b>Environmental Decision NOA</b>			
	Prepare Draft NOA		Lead	
	Finalize NOA		Lead	
	Publish NOA		Lead	
<b>6.0</b>	<b>SECTION 404 DELINEATION</b>			
	<b>Wetlands/Waters of the US Report</b>			
<i>New</i>	Field surveys	Additional services per USACE recommendations & new limits	Lead	
	Mapping of Boundaries/Prepare data forms		Lead	
<i>New</i>	Draft Wetlands Report	Additional services per USACE recommendations & new limits	Lead	
<i>New</i>	<i>Respond to PMC Comments</i>	Additional services per USACE recommendations & new limits	Lead	
<i>New</i>	<i>Respond to District Comments</i>	Additional services per USACE recommendations & new limits	Lead	
<i>New</i>	<i>Respond to ENV Comments</i>	Additional services per USACE recommendations & new limits	Lead	
<b>7.0</b>	<b>CULTURAL RESOURCES</b>			
	<b>Archaeological Resources</b>			
	Background Study		Lead	
<i>New</i>	Coordination for additional ROW and trenching	Assumes TxDOT, THC will require amendment of TAC Permit 5124 to include new ROW; 4 hrs/week over the course of 4 weeks for pre-field, field, and post-field coordination for ROE, backhoe services, and TxDOT ENV.	Lead	
<i>New</i>	Research Design & Antiquities Permit (Amendment)	Update per new limits 09/16/2013; Submit to PMC for review, respond to comments and then submit to TxDOT, THC for approval.	Lead	
<i>New</i>	Fieldwork (additional ROW)	Assumes pedestrian survey will be completed within one 10-day trip with two archeologists; TxDOT, THC will concur with the level of effort stipulated in the amended scope for TAC Permit 5124 submitted 09/30/2013; none of the new ROW areas subject only to pedestrian survey are defined as HPA; field schedule includes 2 travel and 8 fieldwork days; approximately 63 shovel tests will be excavated to a depth of 1 meter (31.5 per person); up to one archeological site may be documented. This estimate Includes portions of expanded levee APEs that are not defined as HPA.	Lead	
<i>New</i>	Fieldwork (additional trenching)	An additional 21 one-meter deep trenches have been added to the original estimate of 41 trenches discussed in the second TAC amendment dated 09/30/2013 for expanded levee locations per the 09/16/2013 GIS data as HPA is present in these areas. Assumes three 10-day trips with 2 archeologists (at least 1 with gear archeological experience); field schedule includes 6 travel and 24 fieldwork days; a minimum of 2.5 trenches can be mobilized, excavated, documented, and backfilled per field day for 62 trenching locations over ~13 miles of ROW; and no more than 1 archeological site will require additional documentation during the field effort.	Lead	
<i>New</i>	Lab Analysis and Curation	Assumes preparation of collection for curation including field photos, shovel test logs, trench logs, daily notes, site forms (if applicable), and a copy of the final addendum.	Lead	
<i>New</i>	Revise Archeological Survey Report (additional trenching)	Assumes writeup and figure coordination for field documentation of additional trenches and shovel tests in revised draft report.	Lead	
<i>New</i>	<i>Respond to PMC Comments</i>		Lead	
	<i>Respond to ENV Comments</i>		Lead	
	<i>Respond to THC Comments</i>		Lead	

TASK	TASK DESCRIPTION	ASSUMPTIONS/STATUS	ATKINS ROLE	CMEC ROLE
<i>New</i>	Addendum to Archeological Survey Report (additional ROW)	Assumes TxDOT, THC will accept documentation of fieldwork findings in an addendum to the already-submitted draft archeological survey report regarding TAC Permit 5124.	Lead	
<i>New</i>	<i>Respond to PMC Comments</i>		Lead	
<i>New</i>	<i>Respond to ENV Comments</i>		Lead	
<i>New</i>	<i>Respond to THC Comments</i>		Lead	
	Provide Information for Tribal Coordination		Lead	
	<b>Historic Resources</b>		Lead	
	Preliminary Data Collection		Lead	
	Research Design Coordination and Approval with ENV		Lead	
<i>New</i>	Field Reconnaissance	Additional services per revised project limits	Lead	
	Prepare Draft Reconnaissance Report		Lead	
	<i>Respond to ENV Comments</i>		Lead	
	<i>Respond to THC Comments</i>		Lead	
	Intensive Survey Research Design		Lead	
	Archival Research/Field Documentation for Intensive Survey		Lead	
<i>New</i>	Prepare Integrated Reconnaissance and Intensive Survey Report	Addendum to combined Reconnaissance/Intensive Survey Report	Lead	
<i>New</i>	<i>Respond to PMC Comments</i>		Lead	
<i>New</i>	<i>Respond to ENV Comments</i>		Lead	
<i>New</i>	<i>Respond to THC Comments</i>		Lead	
<b>9.0</b>	<b>SECTION 4(f) EVALUATION</b>			
	Avoidance Alternatives		N/A	
	Prepare Draft De Minimis 4(f) Documentation/Package		Lead	
	<i>Respond to District Comments</i>		Lead	
	<i>Respond to ENV Comments</i>		Lead	
	<i>Respond to FHWA Comments</i>		Lead	
<b>10.0</b>	<b>ARCHAEOLOGICAL SURVEY REPORT</b>	<b>To resolve TAC permit issues</b>		
	<b>Prepare One Report (TAC Permits 5124, 5125 &amp; 5683)</b>		Lead	
	Prepare draft report (for all TAC permits)		Lead	
	Prepare draft report figures		Lead	
	Respond to ENV Comments		Lead	
	Respond to THC Comments		Lead	

**SH 365 Environmental Services**  
**Summary of Tasks and Labor Requirements Estimate**



PRIME CONSULTANT															
Task	Contract Rate	Env. Manager	Sr Planner	Planner II	Planner I	Sr. Scientist I	Scientist II	Scientist I	Science Technician	Sr. CADD	Sr. GIS Analyst	GIS Tech	Admin	Activity Hours	Activity Cost
<b>1.0 PROJECT MANAGEMENT AND ADMINISTRATION</b>		10	38	0	0	0	0	0	0	0	0	0	0	48	\$8,032.82
Project Kick-off Meeting														0	\$0.00
Project Management Plan														0	\$0.00
Develop & Maintain Project Schedule														0	\$0.00
Weekly Calls/General Purpose Meetings with HCRMA		2	18											20	\$3,289.15
Weekly Coordination with Design Engineer														0	\$0.00
Monthly Project Administration (Invoicing, Progress Reports, etc.)		4	12											16	\$2,695.41
Monthly HCRMA Meetings														0	\$0.00
Project Workshops/Briefing														0	\$0.00
Organize and Maintain Technical Data File														0	\$0.00
QA/QC		4	8											12	\$2,048.26
<b>2.0 AGENCY COORDINATION &amp; PUBLIC INVOLVEMENT</b>		0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00
<b>Agency Coordination</b>															
Agency Coordination														0	\$0.00
MPO Coordination to Update MTP														0	\$0.00
<b>Public Involvement Plan &amp; Outreach</b>															
Develop PIP														0	\$0.00
Stakeholder Meetings														0	\$0.00
<b>Public Meeting</b>															
Secure meeting site and complete other meeting logistics														0	\$0.00
Create Mailing List														0	\$0.00
Prepare and Publish Meeting Notice in local publications (30-day & 10-day)														0	\$0.00
Mail Notice														0	\$0.00
Prepare Public Meeting Exhibits														0	\$0.00
Attend Public Meeting														0	\$0.00
Prepare Public Meeting Summary Report														0	\$0.00
<b>Public Hearing</b>															
Secure Public Hearing site and complete other logistics														0	\$0.00
Create Mailing List														0	\$0.00
Prepare and Publish Public Hearing Notice in local publications (30-day and 10-day)														0	\$0.00
Mail Notice														0	\$0.00
Prepare Presentation														0	\$0.00
Prepare Public Hearing Exhibits														0	\$0.00
Attend Public Hearing														0	\$0.00
Prepare Public Hearing Summary Report														0	\$0.00
<b>3.0 RIGHT-OF-ENTRY (ROE)</b>		2	10	0	0	0	0	0	0	0	18	0	0	30	\$3,954.21
Identify/map outstanding priority parcels														0	\$0.00
ROE Coordination		2	8								8			18	\$2,542.10
Develop ROE Webviewer														0	\$0.00
Update ROE Webviewer			2								10			12	\$1,412.10
<b>4.0 ENVIRONMENTAL CLASSIFICATION</b>		0	4	6	0	0	0	0	0	0	0	0	0	10	\$1,401.11
Scope			4	6										10	\$1,401.11
Draft classification letter														0	\$0.00
Respond to District Comments														0	\$0.00
Respond to ENV Comments														0	\$0.00
Respond to FHWA Comments														0	\$0.00
<b>5.0 ENVIRONMENTAL DOCUMENT</b>		10	46	14	0	36	10	0	0	0	17	0	10	143	\$19,254.41
<b>Draft EA</b>		4	8											12	\$2,048.26
Chapter 1: Introduction														0	\$0.00
Chapter 2: Project Background														0	\$0.00
Chapter 3: Need and Purpose														0	\$0.00
Chapter 4: Description of Proposed Action			4											4	\$647.15
Chapter 5: Alternatives Analysis			6											6	\$970.72
Chapter 6: Affected Environment & Environmental Consequences														0	\$0.00

**SH 365 Environmental Services**  
**Summary of Tasks and Labor Requirements Estimate**



PRIME CONSULTANT															
Task	Contract Rate	Env. Manager	Sr Planner	Planner II	Planner I	Sr. Scientist I	Scientist II	Scientist I	Science Technician	Sr. CADD	Sr. GIS Analyst	GIS Tech	Admin	Activity Hours	Activity Cost
ROW Displacements		\$188.49	\$161.79	\$125.66	\$94.25	\$125.66	\$105.55	\$73.83	\$61.42	\$105.55	\$108.85	\$80.82	\$73.83	4	\$647.15
Socioeconomic Data			4											0	\$0.00
Land Use				2							1			3	\$360.17
Vegetation						4	2				2			8	\$931.45
Beneficial Landscape Practices														0	\$0.00
Invasive Species														0	\$0.00
Geology, Topography, and Soils							4				2			6	\$639.92
Farmland Protection Policy Act						4					2			6	\$720.35
Wildlife														0	\$0.00
Migratory Bird Treaty Act														0	\$0.00
Threatened and Endangered Species			4			12								16	\$2,155.07
Parkland														0	\$0.00
Wetlands and Waters of the U.S.						8	2				2			12	\$1,434.09
Permits														0	\$0.00
Essential Fish Habitat														0	\$0.00
Coastal Management Program														0	\$0.00
Water Quality														0	\$0.00
Floodplains							2				2			4	\$428.81
Air Quality														0	\$0.00
Noise														0	\$0.00
Hazardous Materials														0	\$0.00
Historic Properties			1			4								5	\$664.43
Archaeological Sites			1			4								5	\$664.43
Airspace Clearance														0	\$0.00
Construction Impacts														0	\$0.00
Chapter 7: Indirect Impacts														0	\$0.00
Chapter 8: Cumulative Impacts														0	\$0.00
Chapter 9: Regional Toll Analysis														0	\$0.00
Chapter 10: Conclusion														0	\$0.00
Chapter 11: References			4										4	8	\$942.45
Exhibits		2	6								6			14	\$2,000.82
Appendices		2												2	\$376.98
QA/QC (Draft #1) done by CMEC														0	\$0.00
QA/QC (Draft #2) done by CMEC														0	\$0.00
<b>Draft EA Revisions</b>															
Respond to District Comments		2	8	12									6	28	\$3,622.15
Respond to ENV Comments														0	\$0.00
Respond to FHWA Comments														0	\$0.00
<b>EA Distribution/NOA</b>															
Publish & Distribute Final Draft EA														0	\$0.00
Respond to comments														0	\$0.00
Finalize EA														0	\$0.00
<b>Environmental Decision</b>															
Draft Environmental Decision Document														0	\$0.00
Environmental Permits Issues & Commitments (EPIC)														0	\$0.00
Final Environmental Decision Document														0	\$0.00
<b>Environmental Decision NOA</b>															
Prepare Draft NOA														0	\$0.00
Finalize NOA														0	\$0.00
Publish NOA														0	\$0.00
<b>6.0 SECTION 404 DELINEATION</b>		4	8	0	0	88	0	76	0	0	0	0	0	176	\$18,717.06
<b>Wetlands/Waters of the US Report</b>														0	\$0.00
Field surveys						32		32						64	\$6,383.53
Mapping of Boundaries/Prepare data forms						4		6						10	\$945.59
Draft Wetlands Report		2	4			14		14						34	\$3,816.92
Respond to PMC Comments						4		6						10	\$945.59

**SH 365 Environmental Services**  
**Summary of Tasks and Labor Requirements Estimate**



PRIME CONSULTANT															
Task	Contract Rate	Env. Manager	Sr Planner	Planner II	Planner I	Sr. Scientist I	Scientist II	Scientist I	Science Technician	Sr. CADD	Sr. GIS Analyst	GIS Tech	Admin	Activity Hours	Activity Cost
Respond to District Comments		\$188.49	\$161.79	\$125.66	\$94.25	\$125.66	\$105.55	\$73.83	\$61.42	\$105.55	\$108.85	\$80.82	\$73.83	10	\$945.59
Respond to ENV Comments						4		6						6	\$546.62
<b>Section 404 Permit</b>															
USACE Permit Application and Mitigation		2	4			8		8						22	\$2,620.01
USACE Agency Coordination						20								20	\$2,513.20
TCEQ Water Quality Certification														0	\$0.00
<b>7.0 CULTURAL RESOURCES</b>		16	24	0	0	127	776	24	88	0	95	0	6	1156	\$122,728.20
<b>Archaeological Resources</b>															
Background Study														0	\$0.00
Coordination for additional ROW and trenching		4	6				24				8			42	\$5,128.81
Research Design & Antiquities Permit (Amendment)						8	28				6			42	\$4,613.92
Fieldwork (additional ROW)						3	96		88		15			202	\$17,547.63
Fieldwork (additional trenching)			4			3	512				24			543	\$57,680.45
Lab Analysis and Curation							6	24						30	\$2,405.13
Revise Archeological Survey Report (additional trenching)			2			84					12		6	104	\$12,628.20
Respond to PMC Comments			2			4					2			8	\$1,043.92
Respond to ENV Comments			2			4					2			8	\$1,043.92
Respond to THC Comments						1					1			2	\$234.51
Addendum to Archeological Survey Report (additional ROW)		6				6	40				6			58	\$6,760.19
Respond to PMC Comments			2			4					2			8	\$1,043.92
Respond to ENV Comments			2			4					2			8	\$1,043.92
Respond to THC Comments						1					1			2	\$234.51
Provide Information for Tribal Coordination														0	\$0.00
<b>Historic Resources</b>															
Preliminary Data Collection														0	\$0.00
Research Design Coordination and Approval with ENV														0	\$0.00
Field Reconnaissance							32				2			34	\$3,595.45
Prepare Draft Report														0	\$0.00
Respond to ENV Comments														0	\$0.00
Respond to THC Comments														0	\$0.00
Intensive Survey Research Design														0	\$0.00
Archival Research/Field Documentation for Intensive Survey														0	\$0.00
Prepare Integrated Reconnaissance and Intensive Survey Report		6				2	28				6			42	\$4,990.90
Respond to PMC Comments			2			1	4				2			9	\$1,089.16
Respond to ENV Comments			2			1	4				2			9	\$1,089.16
Respond to THC Comments						1	2				2			5	\$554.47
<b>9.0 SECTION 4(f) EVALUATION</b>		0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00
Avoidance Alternatives														0	\$0.00
Prepare Draft De Minimis 4(f) Documentation/Package														0	\$0.00
Respond to District Comments														0	\$0.00
Respond to ENV Comments														0	\$0.00
Respond to FHWA Comments														0	\$0.00
<b>10.0 ARCHAEOLOGICAL SURVEY REPORT</b>		0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00
<b>Prepare One Report (TAC Permits 5124, 5125 &amp; 5683)</b>														0	\$0.00
Prepare draft report (for all TAC permits)														0	\$0.00
Prepare draft report figures														0	\$0.00
Respond to ENV Comments														0	\$0.00
Respond to THC Comments														0	\$0.00
<b>Totals</b>		<b>42</b>	<b>130</b>	<b>20</b>	<b>0</b>	<b>251</b>	<b>786</b>	<b>100</b>	<b>88</b>	<b>0</b>	<b>130</b>	<b>0</b>	<b>16</b>	<b>1,563</b>	<b>\$174,087.79</b>

**SH 365 Environmental Services**  
**Summary of Expense Estimate**



<b>DIRECT COST ITEMS</b>	<b>AMOUNT</b>	<b>UNIT</b>	<b>RATE</b>	<b>TOTAL</b>
Airfare	7	RT	\$350.00	\$2,450.00
Mileage	4850	MILE	\$0.50	\$2,425.00
Attachment L-2	32	DAY	\$7.00	\$224.00
Records Curation	0	DRW	\$1,455.30	\$0.00
Printing and Photocopying	0	-		
-Photocopies 8 ½"x11"	3140	EA	\$0.10	\$314.00
-Photocopies 11"x17"	200	EA	\$0.15	\$30.00
-Color Photocopies 8 ½"x11"	400	EA	\$0.15	\$60.00
-Color Photocopies 11"x17"	560	EA	\$0.20	\$112.00
Plots	0	-		
-Bond (Black & White)	0	SF	\$1.50	\$0.00
-Mylar (Black & White)	0	SF	\$1.50	\$0.00
- Bond (Color)	0	SF	\$1.25	\$0.00
-Mylar (Color)	0	SF	\$4.00	\$0.00
-Color Paper (Photo Quality)	0	SF	\$5.00	\$0.00
Lodging (per person)	81	DAY	\$85.00	\$6,885.00
Meals (per person)	208	DAY	\$36.00	\$7,488.00
Car Rental	5	DAY	\$65.00	\$325.00
Rental Car Fuel (10 gallons/rental car/day)	24	DAY	\$3.00	\$72.00
Noise Meter Rental	0	EA	\$530.00	\$0.00
HazMat Data Search	0	LS	\$750.00	\$0.00
Editing	22	Hr	\$75.00	\$1,650.00
Mailings/Postage	1	LS	\$0.44	\$0.44
Backhoe and Operator	24	Day	\$800.00	\$19,200.00
Public Meeting/Hearing Exhibits	0	EA	\$50.00	\$0.00
Public Meeting/Hearing Facility Rental	0	Day	\$300.00	\$0.00
Newspaper Advertisements	0	EA	\$1,500.00	\$0.00
Public Meeting/Hearing Material	0	EA	\$45.00	\$0.00
GPS	54	Day	\$45.00	\$2,430.00
ATV	0	Day	\$100.00	\$0.00
Miscellaneous Field Expenses	1	Day	\$50.00	\$50.00
Court Reporter	0	EA	\$500.00	\$0.00
Overnight Delivery Services	12	EA	\$15.00	\$180.00

**TOTAL EXPENSES \$43,895.44**



**State Highway 365  
Environmental Services  
Rate Schedule**

Attachment L-2

Labor/Staff Classification	Hourly Base Rate Year 2011	Hourly Base Rate Year 2012	Contract Rate FY 12 - FY 13
Principal	\$ 86.00	\$ 88.58	\$ 270.17
Environmental Manager	\$ 60.00	\$ 61.80	\$ 188.49
Sr. Planner	\$ 51.50	\$ 53.05	\$ 161.79
Planner II	\$ 40.00	\$ 41.20	\$ 125.66
Planner I	\$ 30.00	\$ 30.90	\$ 94.25
Sr. Scientist II-Environmental	\$ 48.00	\$ 49.44	\$ 150.79
Sr. Scientist I-Environmental	\$ 40.00	\$ 41.20	\$ 125.66
Scientist II-Environmental	\$ 33.60	\$ 34.61	\$ 105.55
Scientist I-Environmental	\$ 23.50	\$ 24.21	\$ 73.83
Science Technician	\$ 19.55	\$ 20.14	\$ 61.42
Sr. Engineer	\$ 63.00	\$ 64.89	\$ 197.91
Senior CADD Operator	\$ 33.60	\$ 34.61	\$ 105.55
CADD Operator	\$ 24.68	\$ 25.42	\$ 77.52
Sr. GIS Analyst	\$ 34.65	\$ 35.69	\$ 108.85
GIS Analyst	\$ 25.73	\$ 26.50	\$ 80.82
Admin/Clerical/Word Processor	\$ 23.50	\$ 24.21	\$ 73.83

Item 3K

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>  X  </u>	AGENDA ITEM	<u>  3K  </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  10/08/13  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  10/16/13  </u>
TECHNICAL COMMITTEE	<u>          </u>		

- 2. Agenda Item: **RESOLUTION 2013-50 – APPROVAL OF SUPPLEMENTAL NO. 7 TO PROFESSIONAL SERVICE AGREEMENT WITH ATKINS NORTH AMERICA FOR ENVIRONMENTAL SERVICES FOR THE INTERNATIONAL BRIDGE TRADE CORRIDOR TO DEDUCT THE US 83 CONNECTOR TO FM 495**
  
- 2. Nature of Request: (Brief Overview) Attachments:   X   Yes    No  
  
Approval of supplemental No. 7 to Professional Service Agreement with Atkins North America to deduct the US 83 Connector to FM 495 in the amount \$71,433.58.
  
- 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 2013-50 – Approval of Supplemental No. 7 to Professional Service Agreement with Atkins North America for the International Bridge Trade Corridor Project to deduct the US 83 Connector to FM 495 in the deduct amount of \$71,433.58.**
  
- 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 Financial Officer’s Recommendation:    Approved    Disapproved   X   None
  
- 10. Executive Director’s Recommendation:   X   Approved    Disapproved    None

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2013 – 50

SUPPLEMENTAL NUMBER 7 TO PROFESSIONAL CONSULTING  
AGREEMENT WITH ATKINS NORTH AMERICA, INC. FOR  
ENVIRONMENTAL SERVICES FOR THE INTERNATIONAL BRIDGE  
TRADE CORRIDOR TO DEDUCT THE US 83 CONNECTOR PROJECT TO  
FM 495

THIS RESOLUTION is adopted this 16th day of October, 2013 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, pursuant to the authority of Chapter 222 of the Texas Transportation Code, Board action on August 9, 2007, and that certain Preliminary Project Development Agreement effective March 12, 2008 (the “PDA”), the Board engaged Hidalgo County Road Builders as its pass-through agent (the “Agent”) in connection with the development of the Hidalgo Loop System (collectively, the “Project”) and the Agent entered into a contract for environmental consulting services for all sections of the Project (the “Contract”) with PBS&J Corporation (now Atkins North America) (the “Consultant”);

WHEREAS, on April 10, 2008 the Authority accepted assignment of the Contract from the Agent, establishing that environmental work related to the Project would be performed under the supervision of the Authority and not the Agent (the “Assigned Contract” or the “Agreement”) in the amount of \$3,056,000;

WHEREAS, the Authority has subsequently approved Supplemental Numbers 1 to 6 in the amounts of \$1,149,000, (\$2,168,200), \$800,129, \$221,853, (\$146,091) and \$0.0 respectively for revised agreement amount of \$2,912,691.00;

WHEREAS, the Authority has determined it is necessary to approve Supplemental Number 7 of the professional consulting agreement with Atkins North America, Inc. to deduct the US 83 Connector Project to FM 495 in the deduct amount of \$71,433.58 for a revised agreement amount of \$2,841,257.42;

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

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

Section 2. The Board hereby approves the Supplemental Number 7 to the professional consulting agreement with Atkins North America, Inc. attached hereto as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Supplemental Number 7 of the professional consulting agreement with Atkins North America, Inc. 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 16th day of October, 2013, at which meeting a quorum was present.

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Dennis Burleson, Chairman

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Ricardo Perez, Secretary/Treasurer

EXHIBIT A

SUPPLEMENTAL NO. 7 TO PROFESSIONAL SERVICE AGREEMENT WITH  
ATKINS NORTH AMERICA  
DATED APRIL 10, 2008

## SUPPLEMENTAL AGREEMENTS FOR ATKINS

### **SUPPLEMENTAL AGREEMENT 07 FOR MAIN LOOP CONTRACT (SEE ATTACHMENT A)**

Synopsis: The supplemental cancels US 83 Connector Project to FM 495 project and its associated budget for a reduction of \$71,433.58. The supplemental also provides a no-cost time extension to the IBTC budget until September 30, 2014.

The supplemental covers two changes to this contract:

1. The US 83 Connector to FM 495 project was pursued at one time when SH 68 was not a distinct short term possibility this requiring the development of a smaller Categorical Exclusion (CE) document in order to provide connection of the IBTC project to the north of US 83. The recent funding awarded to TxDOT to develop SH 68 renders the need to continue to pursue this CE obsolete. Any documentation amassed during the environmental review will be made available to TxDOT for their ongoing efforts for SH 68 environmental clearance which will be a more complex document.
2. The Strategic Plan has IBTC Local Clearance occurring end of 2013/Early 2014, and hence the need to have the contract documents reflect this date.

Result: A net decrease of \$71,433.58 to the main loop contract.

### **SUPPLEMENTAL AGREEMENT 03 FOR SH 365/TCC CONTRACT (SEE ATTACHMENT B)**

Synopsis: Supplemental covers additional archaeological trenching (requested by TxDOT ENV / Texas historic Commission, THC), additional 404 field survey (requested by US Army Corps of Engineers, USACE), and an overall environmental document update associated with new ROW areas due to Value Engineering and setting of final construction limits for an increase of \$217,983.00 to the contract budget.

The supplemental covers four changes brought about from:

1. Final comments from the HCRMA Archaeological Report requiring additional trenching at TxDOT ENV and Texas Historic Commission's request to provide more evidence that potential impact to archaeological deposits were avoided;
2. Final comments on the HCRMA Wetland Delineation report (as part of the Jurisdictional Determination) in order to address USACE's request for further field investigation into potential wetlands along the project;
3. Services provided by Atkins to provide a separate standalone document at TxDOT's request for coordination with Texas Parks and Wildlife Department (TPWD). The original contract included a chapter for Threatened and Endangered Species which is typically delivered to TPWD for their review and concurrence. Instead this section was to be made into a standalone document as a Biological Evaluation requiring additional preparation, review cycles, and eventual coordination with TPWD; and



**Memorandum Date:** 10/08/2013  
**Subject:** SUPPLEMENTAL AGREEMENTS FOR ATKINS  
**Prepared by:** Eric Davila  
**Recipients:** Pilar Rodriguez and Louis Jones

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4. Services required to update environmental documents (and their transmittal to the reviewing agencies) that captures final alignment/ROW modifications due to final schematics, Value Engineering recommendations, and public comment. These alignment/ROW modifications have effects on the Draft EA document and its various chapters.

A contract increase of \$114,128.00 is required for Item 1 above; and a contract increase of \$103,856.00 is required for Items 2-4 above.

Result: A net increase of \$217,983.00 to the SH365/TCC contract.

**NET CHANGE TO CONTRACT AMOUNTS:**

SUPP 07 MAIN CONTRACT	(\$ 71,433.58)
SUPP 03 SH365/TCC CONTRACT	<u>\$217,983 .00</u>
<b>Total Change</b>	<b>\$146,549.42</b>



**Memorandum Date:** 10/08/2013  
**Subject:** SUPPLEMENTAL AGREEMENTS FOR ATKINS  
**Prepared by:** Eric Davila  
**Recipients:** Pilar Rodriguez and Louis Jones

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**Attachment A**  
**Atkins' Supplemental Agreement No. 7 to Main Loop Contract**

**SUPPLEMENTAL CONSULTING AGREEMENT**

**BETWEEN**

**CLIENT AND CONSULTANT**

**FOR PROFESSIONAL SERVICES**

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY PROJECTS**

**Hidalgo County, Texas**

THIS IS SUPPLEMENTAL AGREEMENT 07 between **Hidalgo County Regional Mobility Authority (HCRMA)** ("CLIENT"), and **ATKINS**, formerly **PBS&J**, ("CONSULTANT").

- I. CLIENT and CONSULTANT have entered into an agreement dated September 25, 2008 to conduct **Preliminary Planning (Phase One)** and **NEPA Environmental Assessment (Phase Two) Studies** for the proposed Hidalgo Loop (Sections A, B, C, D, A3) in Hidalgo County, Texas.

Phase One studies consist of tasks to be completed prior to formal initiation of NEPA studies and includes services leading up to the selection of the preferred alignment for each Section. Phase Two studies consist of tasks to be completed during NEPA studies and include conducting environmental analyses of the preferred alignment to support the environmental documentation efforts.

- **Supplemental Agreement 01** expanded the scope and budget by adding Sections E, F and FM 1925 Extension to Hidalgo Loop system.
- **Supplemental Agreement 02** redefined the project concept and scope of the proposed Hidalgo Loop resulting in reduction in scope and budget. Changes included: reduction in Section A limits; Section B limits were changed to connect to the Pharr and Donna International bridges; incorporation of Section A3 into Section B; termination of Phase Two tasks for Sections C, D, E, and F; and termination of Phase One and Two tasks for the FM 1925 Extension.
- **Supplemental Agreement 03** addressed the change in project concept and scope and redefined the projects for development by the HCRMA as the Hidalgo International Bridge Trade Corridor and the Trade Corridor Connector. Supplemental Agreement 03 also consolidated services as identified in Supplemental Agreement 02; and provided additional scope of services to complete the environmental process for project development for the International Bridge Trade Corridor (IBTC) and Trade Corridor Connector (TCC).
- **Supplemental Agreement 04** included services necessary to prepare environmental documents for proposed interchanges at the Anzalduas GSA facility and at US 83/IBTC.
- **Supplemental Agreement 05** included services to conduct a Phase II environmental site assessment (ESA) for the Donna Reservoir; to revise the project limits in the environmental assessment based on removal of the US 281 Overpass and Border Safety Inspection Facility Connector; to support the RMA with IBWC, NADBank and BECC coordination and IBWC permitting; and, reduction of scope and fee based on discontinuation of all work on the Anzalduas GSA Connector and the TCC.
- **Supplemental Agreement 06** addresses obtaining HCRMA's environmental decision for the existing environmental document.
- **Supplemental Agreement 07** extends the contract end date to September 30, 2014 for the IBTC project and terminates the work to prepare environmental documents for the US 83 Connector to SH 495 project.

- II. The change in fee and scope associated with Supplemental 07 is included as Attachment L-1 (Fee Summary) to this agreement.
- III. The amount of **Supplemental Agreement 07** results in a net contract reduction of \$71,433.58. With this supplemental agreement, the maximum amount payable has been decreased from **\$2,912,691.00** to **\$2,841,257.42** (see Attachment L-1).
- IV. **Supplemental Agreement 07** shall become effective on the date of final execution of the parties hereto. All other terms and conditions not hereby amended are to remain in full force and effect.

This Agreement is hereby accepted and acknowledged below.

**CONSULTANT**

**CLIENT**

\_\_\_\_\_  
Tracy Hill, P.E.  
Vice President  
Atkins (formerly PBS&J)

\_\_\_\_\_  
Dennis Burleson  
Chairman  
Hidalgo County Regional Mobility Authority

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

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

ATTACHMENT L-1: Fee Summary

**Hidalgo County RMA**  
**International Bridge Trade Corridor**  
**Environmental Services Contract**

**ATTACHMENT L-1**  
**SUPPLEMENTAL AGREEMENT 07**

Contracts	Description	Date of Signed Contractual Agreement	Contractual Agreement Amount	Contractual Agreement Balance
<b>Original Contract</b>	Hidalgo Loop (Sections A - D & A3)	April 10, 2008	\$3,056,000	\$3,056,000
<b>Supplemental Agreement 01</b>	Hidalgo Loop (Sections E, F & FM 1925 Extension)	September 25, 2008	\$1,149,000	\$4,205,000
<b>Supplemental Agreement 02</b>	Termination of Phase Two Tasks for Sections E, F & FM 1925 Extension	September 16, 2009	(\$2,168,200)	\$2,036,800
<b>Supplemental Agreement 03</b>	Redefinition to TCC (Formerly Section A) and IBTC (Formerly Sections B & A3)	March 3, 2010	\$800,129	\$2,836,929
<b>Supplemental Agreement 04</b>	Addition of Anzalduas GSA Connector and US 83 Direct Connector	April 5, 2010	\$221,853	\$3,058,782
<b>Supplemental Agreement 05</b>	IBTC Phase II Site Assessment, IBTC Revised Limits (w/o US 281/IBTC), and termination of Anzalduas GSA	October 27, 2010	(\$146,091)	\$2,912,691
<b>Supplemental Agreement 06</b>	IBTC Environmental Decision	May 14, 2012	\$0.00	\$2,912,691
<b>Supplemental Agreement 07</b>	IBTC Date Extension and termination of US 83 Direct Connector to SH 495		(\$71,433.58)	\$2,841,257.42

**HCRMA Hidalgo Loop Master Contract  
Project Fee Summary**

<b>Atkins Project No.</b>	<b>Description</b>	<b>Original Contract Fee</b>	<b>Percent Complete</b>	<b>Total Earned</b>	<b>Unused Fee</b>	<b>Adjusted Contract Fee</b>	<b>Contract Balance</b>
10002039	Hidalgo Loop Section A	\$757,700.00	62%	\$471,093.15	\$286,606.85	\$471,093.15	\$0.00
	Hidalgo Loop Section B	\$579,200.00	28%	\$165,058.41	\$414,141.59	\$165,058.41	\$0.00
	Hidalgo Loop Section C	\$659,900.00	42%	\$275,110.73	\$384,789.28	\$275,110.73	\$0.00
	Hidalgo Loop Section D	\$694,200.00	20%	\$136,879.94	\$557,320.06	\$136,879.94	\$0.00
	Hidalgo Loop Section A3	\$365,000.00	5%	\$17,487.96	\$347,512.04	\$17,487.96	\$0.00
	Hidalgo Loop Section E	\$381,100.00	14%	\$51,775.46	\$329,324.54	\$51,775.46	\$0.00
	Hidalgo Loop Section F	\$436,600.00	12%	\$51,274.33	\$385,325.67	\$51,274.33	\$0.00
	Monte Cristo (FM 1925)	\$331,300.00	0%	\$0.00	\$331,300.00	\$0.00	\$0.00
	<b>TOTAL</b>	<b>\$4,205,000.00</b>		<b>\$1,168,679.97</b>	<b>\$3,036,320.03</b>	<b>\$1,168,679.97</b>	<b>\$0.00</b>
100011499	IBTC	\$1,280,817.85	94%	\$1,203,972.27	\$76,845.58	\$1,280,817.85	\$76,845.58
100011519	TCC	\$520,018.00	53%	\$276,935.23	\$243,082.77	\$276,935.23	\$0.00
100014845	Anzalduas GSA Connector	\$149,496.00	19%	\$28,900.94	\$120,595.06	\$28,900.94	\$0.00
100014846	US 83 Connector	\$157,357.00	55%	\$85,923.42	\$71,433.58	\$85,923.42	\$0.00
	<b>TOTAL</b>	<b>\$2,107,688.85</b>		<b>\$1,595,731.86</b>	<b>\$511,956.99</b>	<b>\$1,672,577.44</b>	<b>\$76,845.58</b>
	<b>TOTAL</b>	<b>\$6,312,688.85</b>		<b>\$2,764,411.85</b>	<b>\$3,548,277.01</b>	<b>\$2,841,257.42</b>	<b>\$76,845.58</b>



**Memorandum Date:** 10/08/2013  
**Subject:** SUPPLEMENTAL AGREEMENTS FOR ATKINS  
**Prepared by:** Eric Davila  
**Recipients:** Pilar Rodriguez and Louis Jones

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**Attachment B**  
**Atkins' Supplemental Agreement No. 3 to SH365/TCC Contract**

**SUPPLEMENTAL AGREEMENT  
BETWEEN  
CLIENT AND CONSULTANT  
FOR PROFESSIONAL ENVIRONMENTAL SERVICES  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY PROJECTS  
Hidalgo County, Texas**

THIS IS SUPPLEMENTAL AGREEMENT 03 between **Hidalgo County Regional Mobility Authority (HCRMA)** ("CLIENT"), and **ATKINS** ("CONSULTANT").

- I. CLIENT and CONSULTANT have entered into an agreement dated March 29, 2011 to conduct **Environmental Services** for the proposed Hidalgo County State Highway 365/Trade Corridor Connector (SH 365/TCC) and United States Highway 281/International Bridge Trade Corridor Overpass (US 281/IBTC) projects and any segments there under.

**Supplemental Agreement 01**, executed on May 14, 2012, addressed the change in project concept and scope for the February 2012 HCRMA SH 365/TCC redefined project from just west of Farm-to-Market (FM) Road 396 (Bryan Road) to US 281/Military Highway, which included 2.2 miles of new alignment.

**Supplemental Agreement 02**, executed on November 26, 2012, removed the scope of services and budget associated with the US 281/IBTC Overpass project from the original contract; addressed the August 2012 project limits changes which included a 3.13-mile extension from FM 396 to just west of FM 1016 and added the US 281/IBTC Overpass from US 281/Military Highway at San Juan Road and the Pharr BSIF connector; and, included services to revise the environmental assessment (EA) for the modified SH 365 project limits.

This supplemental agreement (**Supplemental Agreement 03**) entails the following:

- a) Services to conduct additional field surveys and update the August 2013 Draft EA and Scope Form based on the September 2013 alignment and levee relocation footprint modifications (shown in the attached figure).
- b) Services to conduct delineation of three areas of interest identified by the US Army Corps of Engineers (USACE) and alignment and levee modifications that may contain aquatic resources subject to USACE jurisdiction under Section 404 of the Clean Water Act.
- c) Services to prepare a Biological Evaluation for coordination with Texas Parks and Wildlife Department (TPWD).
- d) Services to conduct additional exploratory trenching in archaeological High Probability Areas (HPAs), as directed by Texas Department of Transportation (TxDOT) Environmental Affairs Division and Texas Historical Commission as well as additional shovel testing in the remainder of the new ROW.

Supplemental Agreement 03 provides the scope of services and budget to complete this effort as outlined in Attachments L-1 and L-2.

- II.** The amount of **Supplemental Agreement 03** results in a net contract increase of **\$217,983**. With this supplemental agreement, the maximum amount payable has been increased from **\$581,692.93** to **\$799,676.16** (see Attachment L-2).
- a) Per Items I.a, I.b and I.c above, the Section 404 delineation and additional work required for the SH 365 alignment and levee relocation footprint modifications results in a net contract increase of \$103,856 (see Attachment L-2).
  - b) Per Item I.d above, the addition of the budget associated with the archaeological trenching results in a net contract increase of \$114,128 (see Attachment L-2).
- III.** **Supplemental Agreement 03** shall become effective on the date of final execution of the parties hereto. All other terms and conditions not hereby amended are to remain in full force and effect.

This Agreement is hereby accepted and acknowledged below.

**CONSULTANT**

**CLIENT**

\_\_\_\_\_  
Tracy Hill, P.E.  
Vice President  
Atkins (Formerly PBS&J)

\_\_\_\_\_  
Dennis Burleson  
Chairman  
Hidalgo County Regional Mobility Authority

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

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

ATTACHMENT L-1: Services to be Provided by the Consultant  
ATTACHMENT L-2: Fee Proposal



# SH 365 ROW UPDATE (2013-09-16)

For Interim Review and Not Intended for Construction, Bidding, or Permit Purposes.

## Legend

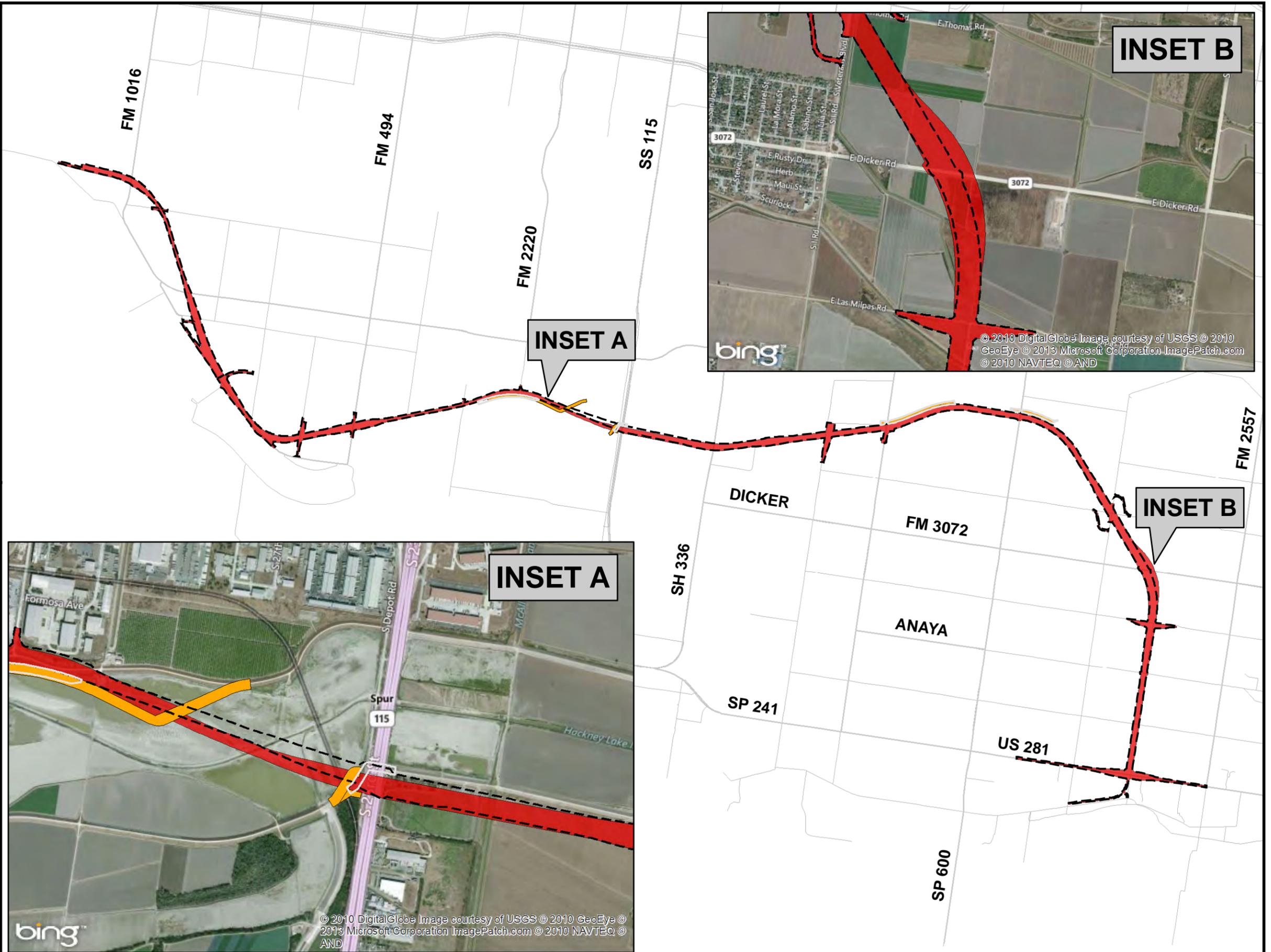
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-  0030\_ROW\_2013-07-30\_RDWY
-  0030\_ROW\_2013-09-12\_LEVEE
-  0030\_ROW\_2013-09-12\_RDWY

Author:  
E. DAVILA

Date Saved:  
9/16/2013 10:55:16 AM



SCALE:  
0 0.5 1 Miles





# SH 365 ROW Map

For Interim Review and Not Intended for Construction, Bidding, or Permit Purposes.

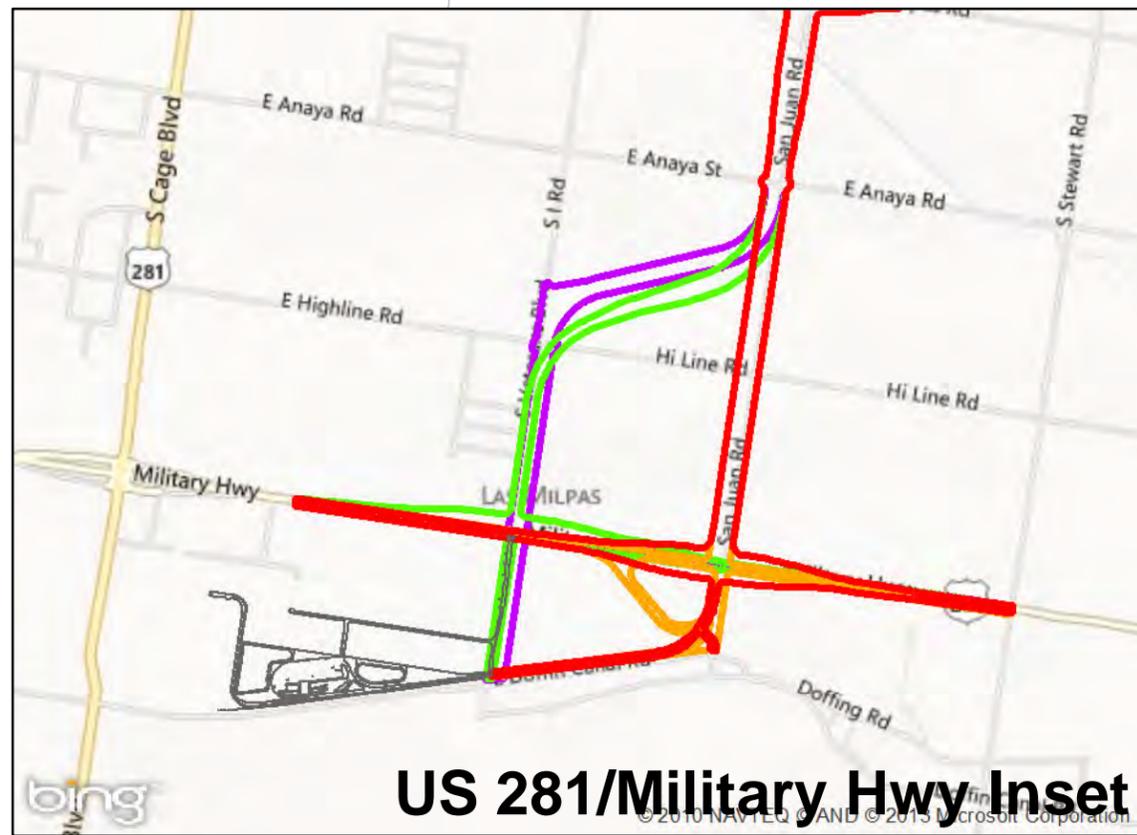
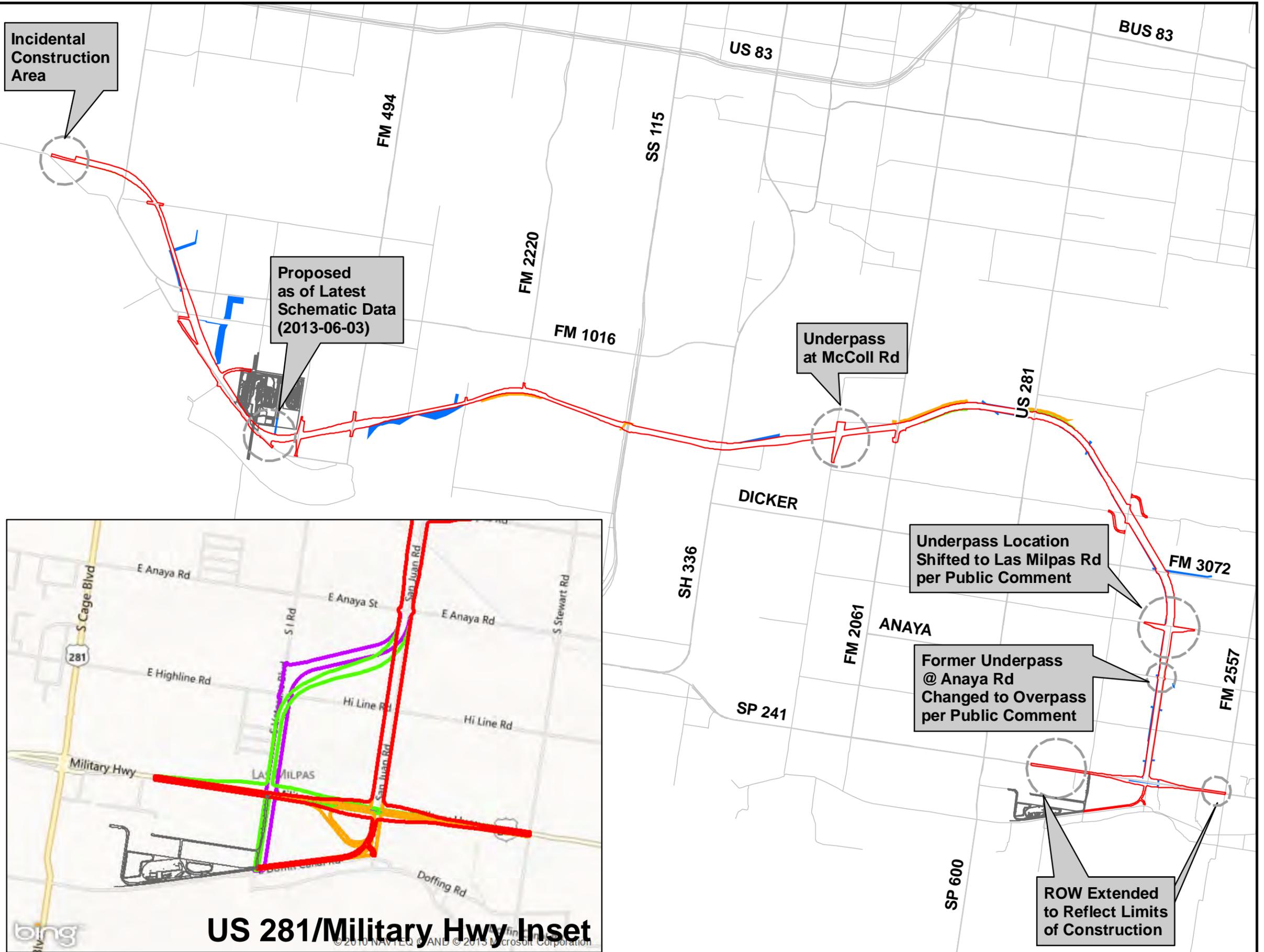
## Legend

- 0030\_ROW\_2013-07-30\_RDWY
- 0030\_ROW\_2013-07-02\_DRN
- 0030\_ROW\_2013-07-02\_LEVEE
- 0030\_ROW\_2013-07-02\_UTIL

Author:  
E. DAVILA

Date Saved:  
7/31/2013 9:55:34 AM

SCALE:  
0 0.5 1 Miles



## **ATTACHMENT L-1 SERVICES TO BE PROVIDED BY THE CONSULTANT**

### **Hidalgo County Regional Mobility Authority State Highway 365**

The work to be performed by the Consultant under this agreement with HCRMA (Client) will consist of updating the August 2013 Draft Environmental Assessment (EA) and associated technical reports for the proposed State Highway (SH) 365 project in Hidalgo County, Texas. This supplemental scope and subsequent fee proposal is based on the modified project alignment as of September 2013 (shown in the attached map) which includes additional roadway and levee relocation right-of-way (ROW) that have not been previously assessed.

This scope of services and fee proposal only covers work (analysis, investigations, and documentation) to be conducted on those properties where right-of-entry (ROE) is granted.

#### **1.0 PROJECT MANAGEMENT AND ADMINISTRATION**

The Consultant will coordinate all activities required to complete the additional services outlined herein. Frequent and appropriate communications in the form of teleconferences will be conducted between the Consultant and Client in an effort to expedite completion of the project.

#### **3.0 RIGHT OF ENTRY**

The Consultant will coordinate ROE needs with Client to identify properties where ROE were not previously obtained. The Consultant will provide Client with a map and list of currently inaccessible properties requiring environmental survey. Client will be responsible to obtain ROE for inaccessible parcels.

Any additional properties resulting from a change in project alignment requiring additional field investigations would be covered in a supplemental agreement.

##### **Deliverables:**

- Map identifying parcels requiring access
- ROE webviewer update

## 4.0 ENVIRONMENTAL CLASSIFICATION

The Consultant will update the *Project Scope for Environmental Review Documents Form* to reflect the project changes for Texas Department of Transportation Environmental Affairs Division's (TxDOT ENV) approval.

### **Deliverable:**

- Revised Project Scope for Environmental Review Documents Form

## 5.0 ENVIRONMENTAL DOCUMENT

The Consultant will update the following sections of the August 2013 draft EA for the modified SH 365 alignment, modified levee relocations, exhibits and appendices, as necessary:

- Description of Proposed Action
- Alternatives Analysis
- ROW Displacements
- Land use
- Vegetation
- Soils
- Farmlands
- Threatened and Endangered Species
- Wetlands and Waters of the U. S.
- Floodplains
- Historic Properties
- Archeological Sites

The Consultant shall prepare a comprehensive Biological Evaluation for coordination with Texas Parks and Wildlife Department (TPWD).

### **Deliverables:**

- Draft EA Update

- Biological Evaluation

## **6.0 SECTION 404 DELINEATION**

### **FIELD SURVEYS**

Field investigations shall be conducted for three Areas of Interest (AOI's) identified by the USACE and roadway and levee relocation modifications that may contain aquatic resources subject to USACE jurisdiction under Section 404 of the Clean Water Act. At each of these locations, the Consultant shall conduct a formal wetland delineation to identify and map waters of the U.S., including wetlands, within the proposed right-of-way. Data point locations, wetland boundaries, and ordinary high water mark (OHWM) limits of waters of the U.S. shall be digitally mapped in the field at each AOI using a Trimble Geo XT or XH differentially-corrected global positioning system (DGPS). The field effort and methodology shall follow the requirements of the U.S. Army Corps of Engineers (USACE) Galveston District as specified by their Compliance Section. Identification of potential jurisdictional waters shall be based upon the routine determination methodology published in the 1987 Corps of Engineers Wetland Delineation Manual (1987 Manual) and the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Great Plains Region, Version 2.0. At the completion of the survey, the DGPS data shall be downloaded and electronically stored in the GIS database.

This delineation shall provide sufficient data suitable for verification by the USACE Galveston District, Corpus Christi Field Office under an Approved Jurisdictional Determination (AJD) format.

### **DOCUMENTATION**

The Consultant shall prepare a letter report to document the findings of the results of the field surveys conducted for the AOI's. The Consultant shall prepare topographic and aerial photography-based exhibits depicting the study corridor and the approximate location of potential waters of the U.S., including wetlands that may be identified within each of the AOI's evaluated. A wetland delineation data form shall be completed for each upland and wetland area identified, and an AJD form shall be completed for each potential wetland identified in the field. AJD forms shall include a complete rationale for whether or not each potential wetland area shall or shall not be subject to USACE jurisdiction under Section 404 of the Clean Water Act.

### **PERMITTING**

Following the letter report preparation, Atkins shall submit an AJD Request to the USACE Galveston District, Corpus Christi Field Office for verification. It is possible that the USACE may request a site visit to verify the wetland delineation data provided. If a site visit is requested by the USACE, the Consultant shall generate a supplemental cost estimate to provide a representative. Once the USACE issues an AJD for those areas, the verification would be valid for a period of 5 years.

**Deliverables:**

- Revised Wetland Reports and supporting documents

**Assumptions:**

- ROE shall be provided by HCRMA for each of the three locations to be re-visited during field surveys.
- AOI locations shall be re-visited in a single two-day field effort with additional time required for mobilization to and from the project area.
- Submittal of Nationwide Permit 14 pre-construction notification or Individual Permit application for the proposed project is not included in this scope of services.
- Additional site visits that may be requested by the USACE for verification purposes are not included in this scope of services.

## 7.0 CULTURAL RESOURCES

### Historic Resource Studies

The consultant will conduct additional historic resource studies to document up to 10 historic-age resources on additional parcels within the revised historic resources area of potential effects (APE). The APE has expanded in five portions of the project area to accommodate shifts in the proposed ROW. These studies will be conducted according to the approved survey methods as per the approved historic resources research design and combined reconnaissance and intensive survey report. Specifically:

- The Consultant will conduct a literature review for the expanded APE and study area. This review will include prior survey reports, relevant NRHP property nominations in the project vicinity, the Texas Historic Sites Atlas, Texas Historical Commission (THC) Survey Files, the NRHP, the list of State Archeological Landmarks (SALs), and the list of Registered Texas Historic Landmarks (RTHLs) to identify previously recorded historic properties within the expanded APE and within a larger study area extending 1,300 feet beyond the updated proposed ROW as required by current TxDOT Standards of Uniformity (SOU).
- Upon completion of the literature review and receipt of notice to proceed, historians will conduct additional field survey of new ROW areas near the project's western terminus, at Las Milpas, and along US 281/Military Highway.
- Consultant will prepare addendum to existing Reconnaissance/Intensive Level Historic Resources Survey Report. The addendum will include revised project maps and will have sufficient detail and clarity to provide TxDOT with a basis for making NRHP eligibility determinations. It will include the following information:
  - An inventory of all newly recorded resources provided in a table form that details their project ID numbers, locations, property type and subtype classifications, stylistic influences,

- construction dates, integrity issues, alterations, and NRHP eligibility and effect recommendations.
- Updated maps showing the location of each newly recorded historic-age resource labeled with its appropriate project ID number, running as consecutively as possible from the top left-hand corner to the bottom right-hand corner of the map. Outbuildings and landscape features will be reported as subsets of the main project ID number for a property. The maps will clearly depict the modified APE as well as major street names and other directional landmarks. The mapping update will also include revision of existing irrigation district figures to depict the location of newly recorded irrigation resources on parcels within the APE.
  - Photographs of each newly recorded historic-age resource. The photographs will adhere to the photography standards outlined in TxDOT's current SOU for reconnaissance surveys.
  - An assessment of the Section 106 effect of the proposed improvements at each newly recorded NRHP-listed or -eligible resource location.
  - An assessment of Section 4(f) evaluation and documentation needs for historic (NRHP-listed or -eligible) properties affected by proposed ROW acquisition.
  - Consultant will revise the addendum to address one round of comments by the HCRMA and one round of comments by TxDOT. TxDOT will be responsible for transmitting the report to the THC and transmitting THC comments to the Consultant. This scope excludes intensive survey efforts. If required, they can be provided under a supplemental authorization.

**Deliverables:**

- Reconnaissance/Intensive Level Historic Resources Survey Report Addendum

**Archeological Studies**

The Consultant will conduct additional out of scope exploratory trenching in archeological High Probability Areas (HPAs) and shovel testing in other areas of new ROW within the current SH 365 alignment as requested by TxDOT (in concurrence with the THC) as a result of review of the April 2013 draft archeological survey report. The proposed trenching will be performed under the second amendment to the previous Texas Antiquities Permit (TAC #5124) submitted to TxDOT on September 30, 2013. Consultant will perform trenching, shovel testing, documentation, and reporting to satisfy TxDOT and THC requirements for determining whether archeological sites are present in the project areas, and whether test excavations or a higher level of archeological work is needed for SH 365.

**Additional Trenching**

To facilitate the compressed schedule requirements for the SH 365 project, the Consultant will stage THC concurrence through TxDOT ENV in correlation with available access to complete required fieldwork. The staged concurrence will assist the Client with phasing of construction. If needed, this task may require additional coordination with TxDOT-ENV and THC. Coordination efforts with TxDOT-ENV or

THC consisting of on-going phone and email coordination are included. Trenching will be conducted according to a plan of work submitted to TxDOT September 30, 2013 when approved by TxDOT.

**Deliverables:**

- Revised Draft Survey Report for SH 365 and TAC Permits #5124, #5125 and #5683.
- Final Survey Report for SH 365 and TAC Permits #5124, #5125 and #5683.
- Curatorial Records and Photos (1 set of original records and photos submitted to TARL).

**Assumptions:**

- Assumes TxDOT will concur with the proposed trenching plan submitted in amended TAC Permit #5124 on September 30, 2013.
- ROE will be granted for all parcels where trenching is proposed with the proposed trenching plan dated September 30, 2013.
- If parcels where trenching is proposed are under cultivation at the time of fieldwork, HCRMA will make appropriate arrangements with landowner for compensation of lost crop.
- Trench excavations will be limited to a 300-foot-wide ROW corridor/400-foot-wide at identified intersections that coincides with approved HPAs.
- No artifacts (diagnostic or not) will be collected, but records and photos will be curated as necessary.
- Fieldwork will occur during three 10-day trips with 2 archeologists (at least 1 with geoarcheological experience).
- Assumes no more than one archeological site may require documentation during the field effort.
- Assumes no archeological sites will require National Register eligibility testing. Those services will be provided, if required by TxDOT and the THC, under supplemental scope and budget authorization.
- The Consultant will include trenching findings along with requested revisions resulting from the draft review in the revised draft report. Consultant will resubmit the revised draft to TxDOT who will then submit the survey report to the THC for review and comment if requested by the THC. TxDOT will transmit THC comments to Consultant. The Consultant will address any further comments by TxDOT and THC in a final draft report.
- The consultant will fully record all archeological sites (if present) in the project area and, to the extent feasible within the scope of a survey, describe the sites' areal extent, depth, artifactual content, and potential for eligibility for listing on the NRHP or as a SAL. The consultant will submit the site form(s) and obtain site number(s) from the TARL.
- In the event sites are found during survey, the consultant will prepare all records, and photographs for curation at TARL. Materials will be prepared in accord with the requirements of that institution and the Texas Antiquities Permit. These materials will be submitted to TxDOT and/or THC with the final reports.

## **Additional ROW Survey**

The Consultant will conduct additional archeological survey on additional parcels within the revised archeological APE. The APE has expanded in thirteen portions of the project area to accommodate shifts in the proposed ROW.

To facilitate the compressed schedule requirements for the SH 365 project, the Consultant will stage THC concurrence through TxDOT ENV in correlation with available access to complete required fieldwork. The staged concurrence will assist the Client with phasing of construction. If needed, this task may require additional coordination with TxDOT-ENV and THC. Coordination efforts with TxDOT-ENV or THC consisting of on-going phone and email coordination are included. Survey will be conducted according to a research design approved by TxDOT and THC as part of the second amendment to TAC Permit 5124.

Results of the additional survey work will be detailed in an addendum to the archeological survey report already submitted to TxDOT and THC for review. This addendum will be submitted to the PMC for review and then to TxDOT and THC for approval prior to fieldwork.

### **Deliverables:**

- Second amendment to TAC Permit 5124.
- Draft Addendum to Survey Report for SH 365 and TAC Permits #5124, #5125 and #5683.
- Revised draft Addendum to Survey Report for SH 365 and TAC Permits #5124, #5125 and #5683.
- Final Addendum to Survey Report for SH 365 and TAC Permits #5124, #5125 and #5683.
- Curatorial Records and Photos (1 set of original records and photos submitted to TARL).

### **Assumptions:**

- None of the new archeological APE subject to pedestrian survey is defined as HPA for prehistoric archeological resources.
- TxDOT, THC will require amendment of TAC Permit 5124 to include new ROW.
- TxDOT will concur with the proposed level of effort to be described in the second amendment to TAC Permit 5124, specifically:
  - The entire area of new archeological APE will be subjected to pedestrian archeological survey unless defined as HPA (which will be subject to archaeological trenching instead) and will conform to minimal standards outlined by the Council of Texas Archeologists.
  - The transect method will be employed during the survey, with transects spaced at approximately 30-meter (98-foot) intervals.

- Shovel tests will be judgmentally placed within the new archeological APE based on factors including observed potential for the presence of buried cultural materials and ground surface visibility.
  - Areas disturbed by industry and urban/suburban development will not be shovel tested. However, these areas will be photo documented.
  - No artifacts (diagnostic or not) will be collected, but records and photos will be curated as necessary.
  - If archaeologists in the field find this survey strategy reduces efficiency or becomes infeasible (e.g. due to the presence of substantial clay deposits such as 30 cm vertical bands), archaeologists will consult with TxDOT about changing the strategy to a more appropriate method.
- ROE will be granted for all parcels that feature new archeological APE prior to the field effort.
  - If an area requiring additional archeological survey is under cultivation at the time of fieldwork, and the field archeologist determines shovel testing is appropriate based on field observations, HCRMA will make appropriate arrangements with landowner for compensation of lost crop.
  - All pedestrian survey will be limited to the 300-foot-wide ROW corridor/400-foot-wide at identified intersections.
  - Fieldwork will occur during one 10-day trip with 2 archeologists.
  - Assumes no more than one archeological site may require documentation during the field effort.
  - Assumes no archeological sites will require National Register eligibility testing. Those services will be provided, if required by TxDOT and the THC, under supplemental scope and budget authorization.
  - The Consultant will include additional survey findings in and addendum to the archeological survey report. Consultant will submit the draft addendum to TxDOT who will then submit the addendum to the THC for review and comment if requested by the THC. TxDOT will transmit THC comments to Consultant. The Consultant will address any further comments by TxDOT and THC in a final draft addendum.
  - The consultant will fully record all archeological sites (if present) in the project area and, to the extent feasible within the scope of a survey, describe the sites' areal extent, depth, artifactual content, and potential for eligibility for listing on the NRHP or as a SAL. The consultant will submit the site form(s) and obtain site number(s) from the TARL.
  - In the event sites are found during survey, the consultant will prepare all records, and photographs for curation at TARL. Materials will be prepared in accord with the requirements of that institution and the Texas Antiquities Permit. These materials will be submitted to TxDOT and/or THC with the final reports.



Hidalgo County RMA  
 State Highway 365  
 Environmental Services Contract

Attachment L-2  
 Supplemental 03 Fee Proposal

Contracts	Description	Date of Signed Contractual Agreement	Contractual Agreement Amount	Contractual Agreement Balance
<b>Original Contract</b>	SH 365/TCC	March 29, 2011	\$389,436	\$271,241
	US 281/IBTC Overpass	March 29, 2011	\$129,697	\$82,096.67
			<b>\$519,133</b>	<b>\$353,338</b>
<b>Supplemental Agreement 01</b>	SH 365/TCC Modified Alignment (February 2012)	May 14, 2012	\$29,534	\$300,775
	US 281/IBTC Overpass		\$0.00	
			<b>\$548,667</b>	
<b>Supplemental Agreement 02</b>	SH 365/TCC Modified Alignment (February 2012)		\$0	
	US 281/IBTC Overpass	November 26, 2012	(\$82,096.67)	\$0
	SH 365 Modified Alignment (including US 281/IBTC Overpass and extension to FM 1016) (July 2012)	November 26, 2012	\$115,122.60	\$415,897.60
			<b>\$581,692.93</b>	
<b>Supplemental Agreement 03</b>	Archaeological Trenching; USACE Section 404 Delineation; SH 365 Modified Alignment (Sept 2013); Biological Evaluation; Field Surveys and Draft EA Updates		\$217,983	
			<b>\$799,676.16</b>	



Hidalgo County RMA  
 State Highway 365  
 Environmental Services Contract  
 Supplemental 03  
 Attachment L-2

## FEE PROPOSAL

### ARCHAEOLOGICAL TRENCHING

<b>SH 365 Environmental Services</b>		<b>Hours</b>	<b>Fee</b>
1.0	PROJECT MANAGEMENT AND ADMINISTRATION	0	\$0
2.0	AGENCY COORDINATION & PUBLIC INVOLVEMENT	0	\$0
3.0	RIGHT-OF-ENTRY (ROE)	0	\$0
4.0	ENVIRONMENTAL CLASSIFICATION	0	\$0
5.0	ENVIRONMENTAL DOCUMENT	0	\$0
6.0	SECTION 404 DELINEATION	0	\$0
7.0	CULTURAL RESOURCES	719	\$77,843
8.0	IBWC LICENSE	0	\$0
9.0	SECTION 4(f) EVALUATION	0	\$0
10.0	ARCHAEOLOGICAL SURVEY REPORT	0	\$0
	DIRECT EXPENSES		\$36,285
		<b>Total</b>	<b>719</b>
			<b>\$114,128</b>

### SECTION 404 DELINEATION, FIELD SURVEYS & DRAFT EA UPDATE

<b>SH 365 Environmental Services</b>		<b>Hours</b>	<b>Fee</b>
1.0	PROJECT MANAGEMENT AND ADMINISTRATION	48	\$8,033
2.0	AGENCY COORDINATION & PUBLIC INVOLVEMENT	0	\$0
3.0	RIGHT-OF-ENTRY (ROE)	30	\$3,954
4.0	ENVIRONMENTAL CLASSIFICATION	10	\$1,401
5.0	ENVIRONMENTAL DOCUMENT	143	\$19,254
6.0	SECTION 404 DELINEATION	176	\$18,717
7.0	CULTURAL RESOURCES	1,156	\$44,886
8.0	IBWC LICENSE	0	\$0
9.0	SECTION 4(f) EVALUATION	0	\$0
10.0	ARCHAEOLOGICAL SURVEY REPORT	0	\$0
	DIRECT EXPENSES		\$7,610
		<b>Total</b>	<b>1,563</b>
			<b>\$103,856</b>

**Hidalgo County Regional Mobility Authority (HCRMA)  
State Highway 365 Environmental Services  
Division of Responsibilities**

TASK	TASK DESCRIPTION	ASSUMPTIONS/STATUS	ATKINS ROLE	CMEC ROLE
<b>1.0</b>	<b>PROJECT MANAGEMENT AND ADMINISTRATION</b>			
	Project Kick-off Meeting		N/A	N/A
	Project Management Plan		Lead	
	Develop & Maintain Project Schedule		Lead	
	Weekly Calls/General Purpose Meetings with HCRMA	Additional services	Lead	Support
	Weekly Coordination with Design Engineer		Lead	Support
	Monthly Project Administration (Invoicing, Progress Reports, etc.)		Lead	Support
	Monthly HCRMA Meetings		Lead	
	Project Workshops/Briefing		Lead	
	Organize and Maintain Technical Data File		Lead	
	QA/QC	Additional services	Lead	
<b>2.0</b>	<b>AGENCY COORDINATION &amp; PUBLIC INVOLVEMENT</b>	<b>Additional Services</b>		
	<b>Agency Coordination &amp; Public Involvement</b>			
	Agency Coordination		Lead	
	MPO Coordination to Update MTP		Lead	
	<b>Public Involvement Plan &amp; Outreach</b>			
	Develop PIP		Lead	Support
	Stakeholder Meetings		Lead	Support
	<b>Public Meeting</b>			
	Prepare Public Meeting Exhibits		Support	N/A
	Attend Public Meeting		Support	Support
	Prepare Public Meeting Summary Report		Support	N/A
	<b>Public Hearing</b>			
	Prepare Presentation		Support	N/A
	Prepare Public Hearing Exhibits		Support	N/A
	Attend Public Hearing		Support	Support
	Prepare Public Hearing Summary Report		Support	N/A
<b>3.0</b>	<b>RIGHT-OF-ENTRY (ROE)</b>			
	Identify/map outstanding priority parcels	Additional services	Lead	
	ROE Coordination	Additional services	Lead	
	Webviewer	Additional services	Lead	
<b>4.0</b>	<b>ENVIRONMENTAL CLASSIFICATION</b>	<b>Additional services</b>		
	Scope	Update scope per changes		
	Draft classification letter		Lead	
	<i>Respond to District Comments</i>		Lead	
	<i>Respond to ENV Comments</i>		Lead	
	<i>Respond to FHWA Comments</i>		Lead	
<b>5.0</b>	<b>ENVIRONMENTAL DOCUMENT</b>			
	<b>Draft EA</b>	Provide impact calculations based on July & September 2013 limits		
	Chapter 1: Introduction		Lead	
	Chapter 2: Project Background		Lead	
	Chapter 3: Need and Purpose		Lead	
	Chapter 4: Description of Proposed Action		Lead	
	Chapter 5: Alternatives Analysis		Lead	
	Consequences		Lead	
	ROW Displacements		Lead	
	Socioeconomic Data		Lead	
	Land Use	Update per new limits	Lead	
	Vegetation	Update per new limits	Lead	
	Beneficial Landscape Practices		Lead	
	Invasive Species		Lead	
	Geology, Topography, and Soils	Update per new limits	Lead	
	Farmland Protection Policy Act	Update per new limits	Lead	
	Wildlife		Lead	
	Migratory Bird Treaty Act		Lead	
<i>New</i>	Threatened and Endangered Species	Biological Evaluation for TPWD coordination	Lead	
	Parkland		Lead	
	Wetlands and Waters of the U.S.	Update per new limits	Lead	
	Permits		Lead	
	Essential Fish Habitat		Lead	
	Coastal Management Program		Lead	
	Water Quality		Lead	
	Floodplains	Update per new limits	Lead	
	Air Quality		Lead	
	Noise		Lead	
	Hazardous Materials		Lead	
	Historic Properties	Update per new limits	Lead	

TASK	TASK DESCRIPTION	ASSUMPTIONS/STATUS	ATKINS ROLE	CMEC ROLE
	Archaeological Sites	Update per new limits	Lead	
	Airspace Clearance		Lead	
	Construction Impacts		Lead	
	Chapter 7: Indirect Impacts		N/A	Lead
	Chapter 8: Cumulative Impacts		N/A	Lead
	Chapter 9: Regional Toll Analysis		N/A	
	Chapter 10: Conclusion		Lead	
	Chapter 11: References		Lead	
	Exhibits	Update with new limits	Lead	
	Appendices		Lead	
	QA/QC (Draft #1)			
	QA/QC (Draft #2)			
	<b>Draft EA Revisions</b>			
	<i>Respond to District Comments</i>		Lead	Support
	<i>Respond to ENV Comments</i>		Lead	Support
	<i>Respond to FHWA Comments</i>		Lead	
	<b>EA Distribution/NOA</b>			
	Publish & Distribute Final Draft EA		Lead	
	Respond to comments		Lead	Support
	Finalize EA		Lead	
	<b>Environmental Decision</b>			
	Draft Environmental Decision Document		Lead	Support
	Environmental Permits Issues & Commitments (EPIC)		Lead	Support
	Final Environmental Decision Document		Lead	
	<b>Environmental Decision NOA</b>			
	Prepare Draft NOA		Lead	
	Finalize NOA		Lead	
	Publish NOA		Lead	
<b>6.0</b>	<b>SECTION 404 DELINEATION</b>			
	<b>Wetlands/Waters of the US Report</b>			
<i>New</i>	Field surveys	Additional services per USACE recommendations & new limits	Lead	
	Mapping of Boundaries/Prepare data forms		Lead	
<i>New</i>	Draft Wetlands Report	Additional services per USACE recommendations & new limits	Lead	
<i>New</i>	<i>Respond to PMC Comments</i>	Additional services per USACE recommendations & new limits	Lead	
<i>New</i>	<i>Respond to District Comments</i>	Additional services per USACE recommendations & new limits	Lead	
<i>New</i>	<i>Respond to ENV Comments</i>	Additional services per USACE recommendations & new limits	Lead	
<b>7.0</b>	<b>CULTURAL RESOURCES</b>			
	<b>Archaeological Resources</b>			
	Background Study		Lead	
<i>New</i>	Coordination for additional ROW and trenching	Assumes TxDOT, THC will require amendment of TAC Permit 5124 to include new ROW; 4 hrs/week over the course of 4 weeks for pre-field, field, and post-field coordination for ROE, backhoe services, and TxDOT ENV.	Lead	
<i>New</i>	Research Design & Antiquities Permit (Amendment)	Update per new limits 09/16/2013; Submit to PMC for review, respond to comments and then submit to TxDOT, THC for approval.	Lead	
<i>New</i>	Fieldwork (additional ROW)	Assumes pedestrian survey will be completed within one 10-day trip with two archeologists; TxDOT, THC will concur with the level of effort stipulated in the amended scope for TAC Permit 5124 submitted 09/30/2013; none of the new ROW areas subject only to pedestrian survey are defined as HPA; field schedule includes 2 travel and 8 fieldwork days; approximately 63 shovel tests will be excavated to a depth of 1 meter (31.5 per person); up to one archeological site may be documented. This estimate Includes portions of expanded levee APEs that are not defined as HPA.	Lead	
<i>New</i>	Fieldwork (additional trenching)	An additional 21 one-meter deep trenches have been added to the original estimate of 41 trenches discussed in the second TAC amendment dated 09/30/2013 for expanded levee locations per the 09/16/2013 GIS data as HPA is present in these areas. Assumes three 10-day trips with 2 archeologists (at least 1 with gear archeological experience); field schedule includes 6 travel and 24 fieldwork days; a minimum of 2.5 trenches can be mobilized, excavated, documented, and backfilled per field day for 62 trenching locations over ~13 miles of ROW; and no more than 1 archeological site will require additional documentation during the field effort.	Lead	
<i>New</i>	Lab Analysis and Curation	Assumes preparation of collection for curation including field photos, shovel test logs, trench logs, daily notes, site forms (if applicable), and a copy of the final addendum.	Lead	
<i>New</i>	Revise Archeological Survey Report (additional trenching)	Assumes writeup and figure coordination for field documentation of additional trenches and shovel tests in revised draft report.	Lead	
<i>New</i>	<i>Respond to PMC Comments</i>		Lead	
	<i>Respond to ENV Comments</i>		Lead	
	<i>Respond to THC Comments</i>		Lead	

TASK	TASK DESCRIPTION	ASSUMPTIONS/STATUS	ATKINS ROLE	CMEC ROLE
<i>New</i>	Addendum to Archeological Survey Report (additional ROW)	Assumes TxDOT, THC will accept documentation of fieldwork findings in an addendum to the already-submitted draft archeological survey report regarding TAC Permit 5124.	Lead	
<i>New</i>	<i>Respond to PMC Comments</i>		Lead	
<i>New</i>	<i>Respond to ENV Comments</i>		Lead	
<i>New</i>	<i>Respond to THC Comments</i>		Lead	
	Provide Information for Tribal Coordination		Lead	
	<b>Historic Resources</b>		Lead	
	Preliminary Data Collection		Lead	
	Research Design Coordination and Approval with ENV		Lead	
<i>New</i>	Field Reconnaissance	Additional services per revised project limits	Lead	
	Prepare Draft Reconnaissance Report		Lead	
	<i>Respond to ENV Comments</i>		Lead	
	<i>Respond to THC Comments</i>		Lead	
	Intensive Survey Research Design		Lead	
	Archival Research/Field Documentation for Intensive Survey		Lead	
<i>New</i>	Prepare Integrated Reconnaissance and Intensive Survey Report	Addendum to combined Reconnaissance/Intensive Survey Report	Lead	
<i>New</i>	<i>Respond to PMC Comments</i>		Lead	
<i>New</i>	<i>Respond to ENV Comments</i>		Lead	
<i>New</i>	<i>Respond to THC Comments</i>		Lead	
<b>9.0</b>	<b>SECTION 4(f) EVALUATION</b>			
	Avoidance Alternatives		N/A	
	Prepare Draft De Minimis 4(f) Documentation/Package		Lead	
	<i>Respond to District Comments</i>		Lead	
	<i>Respond to ENV Comments</i>		Lead	
	<i>Respond to FHWA Comments</i>		Lead	
<b>10.0</b>	<b>ARCHAEOLOGICAL SURVEY REPORT</b>	<b>To resolve TAC permit issues</b>		
	<b>Prepare One Report (TAC Permits 5124, 5125 &amp; 5683)</b>		Lead	
	Prepare draft report (for all TAC permits)		Lead	
	Prepare draft report figures		Lead	
	Respond to ENV Comments		Lead	
	Respond to THC Comments		Lead	

**SH 365 Environmental Services**  
**Summary of Tasks and Labor Requirements Estimate**



PRIME CONSULTANT															
Task	Contract Rate	Env. Manager	Sr Planner	Planner II	Planner I	Sr. Scientist I	Scientist II	Scientist I	Science Technician	Sr. CADD	Sr. GIS Analyst	GIS Tech	Admin	Activity Hours	Activity Cost
<b>1.0 PROJECT MANAGEMENT AND ADMINISTRATION</b>		10	38	0	0	0	0	0	0	0	0	0	0	48	\$8,032.82
Project Kick-off Meeting														0	\$0.00
Project Management Plan														0	\$0.00
Develop & Maintain Project Schedule														0	\$0.00
Weekly Calls/General Purpose Meetings with HCRMA		2	18											20	\$3,289.15
Weekly Coordination with Design Engineer														0	\$0.00
Monthly Project Administration (Invoicing, Progress Reports, etc.)		4	12											16	\$2,695.41
Monthly HCRMA Meetings														0	\$0.00
Project Workshops/Briefing														0	\$0.00
Organize and Maintain Technical Data File														0	\$0.00
QA/QC		4	8											12	\$2,048.26
<b>2.0 AGENCY COORDINATION &amp; PUBLIC INVOLVEMENT</b>		0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00
<b>Agency Coordination</b>															
Agency Coordination														0	\$0.00
MPO Coordination to Update MTP														0	\$0.00
<b>Public Involvement Plan &amp; Outreach</b>															
Develop PIP														0	\$0.00
Stakeholder Meetings														0	\$0.00
<b>Public Meeting</b>															
Secure meeting site and complete other meeting logistics														0	\$0.00
Create Mailing List														0	\$0.00
Prepare and Publish Meeting Notice in local publications (30-day & 10-day)														0	\$0.00
Mail Notice														0	\$0.00
Prepare Public Meeting Exhibits														0	\$0.00
Attend Public Meeting														0	\$0.00
Prepare Public Meeting Summary Report														0	\$0.00
<b>Public Hearing</b>															
Secure Public Hearing site and complete other logistics														0	\$0.00
Create Mailing List														0	\$0.00
Prepare and Publish Public Hearing Notice in local publications (30-day and 10-day)														0	\$0.00
Mail Notice														0	\$0.00
Prepare Presentation														0	\$0.00
Prepare Public Hearing Exhibits														0	\$0.00
Attend Public Hearing														0	\$0.00
Prepare Public Hearing Summary Report														0	\$0.00
<b>3.0 RIGHT-OF-ENTRY (ROE)</b>		2	10	0	0	0	0	0	0	0	18	0	0	30	\$3,954.21
Identify/map outstanding priority parcels														0	\$0.00
ROE Coordination		2	8								8			18	\$2,542.10
Develop ROE Webviewer														0	\$0.00
Update ROE Webviewer			2								10			12	\$1,412.10
<b>4.0 ENVIRONMENTAL CLASSIFICATION</b>		0	4	6	0	0	0	0	0	0	0	0	0	10	\$1,401.11
Scope			4	6										10	\$1,401.11
Draft classification letter														0	\$0.00
Respond to District Comments														0	\$0.00
Respond to ENV Comments														0	\$0.00
Respond to FHWA Comments														0	\$0.00
<b>5.0 ENVIRONMENTAL DOCUMENT</b>		10	46	14	0	36	10	0	0	0	17	0	10	143	\$19,254.41
<b>Draft EA</b>		4	8											12	\$2,048.26
Chapter 1: Introduction														0	\$0.00
Chapter 2: Project Background														0	\$0.00
Chapter 3: Need and Purpose														0	\$0.00
Chapter 4: Description of Proposed Action			4											4	\$647.15
Chapter 5: Alternatives Analysis			6											6	\$970.72
Chapter 6: Affected Environment & Environmental Consequences														0	\$0.00

**SH 365 Environmental Services**  
**Summary of Tasks and Labor Requirements Estimate**



PRIME CONSULTANT															
Task	Contract Rate	Env. Manager	Sr Planner	Planner II	Planner I	Sr. Scientist I	Scientist II	Scientist I	Science Technician	Sr. CADD	Sr. GIS Analyst	GIS Tech	Admin	Activity Hours	Activity Cost
ROW Displacements		\$188.49	\$161.79	\$125.66	\$94.25	\$125.66	\$105.55	\$73.83	\$61.42	\$105.55	\$108.85	\$80.82	\$73.83	4	\$647.15
Socioeconomic Data			4											0	\$0.00
Land Use				2							1			3	\$360.17
Vegetation						4	2				2			8	\$931.45
Beneficial Landscape Practices														0	\$0.00
Invasive Species														0	\$0.00
Geology, Topography, and Soils							4				2			6	\$639.92
Farmland Protection Policy Act						4					2			6	\$720.35
Wildlife														0	\$0.00
Migratory Bird Treaty Act														0	\$0.00
Threatened and Endangered Species			4			12								16	\$2,155.07
Parkland														0	\$0.00
Wetlands and Waters of the U.S.						8	2				2			12	\$1,434.09
Permits														0	\$0.00
Essential Fish Habitat														0	\$0.00
Coastal Management Program														0	\$0.00
Water Quality														0	\$0.00
Floodplains							2				2			4	\$428.81
Air Quality														0	\$0.00
Noise														0	\$0.00
Hazardous Materials														0	\$0.00
Historic Properties			1			4								5	\$664.43
Archaeological Sites			1			4								5	\$664.43
Airspace Clearance														0	\$0.00
Construction Impacts														0	\$0.00
Chapter 7: Indirect Impacts														0	\$0.00
Chapter 8: Cumulative Impacts														0	\$0.00
Chapter 9: Regional Toll Analysis														0	\$0.00
Chapter 10: Conclusion														0	\$0.00
Chapter 11: References			4										4	8	\$942.45
Exhibits		2	6								6			14	\$2,000.82
Appendices		2												2	\$376.98
QA/QC (Draft #1) done by CMEC														0	\$0.00
QA/QC (Draft #2) done by CMEC														0	\$0.00
<b>Draft EA Revisions</b>															
Respond to District Comments		2	8	12									6	28	\$3,622.15
Respond to ENV Comments														0	\$0.00
Respond to FHWA Comments														0	\$0.00
<b>EA Distribution/NOA</b>															
Publish & Distribute Final Draft EA														0	\$0.00
Respond to comments														0	\$0.00
Finalize EA														0	\$0.00
<b>Environmental Decision</b>															
Draft Environmental Decision Document														0	\$0.00
Environmental Permits Issues & Commitments (EPIC)														0	\$0.00
Final Environmental Decision Document														0	\$0.00
<b>Environmental Decision NOA</b>															
Prepare Draft NOA														0	\$0.00
Finalize NOA														0	\$0.00
Publish NOA														0	\$0.00
<b>6.0 SECTION 404 DELINEATION</b>		4	8	0	0	88	0	76	0	0	0	0	0	176	\$18,717.06
<b>Wetlands/Waters of the US Report</b>														0	\$0.00
Field surveys						32		32						64	\$6,383.53
Mapping of Boundaries/Prepare data forms						4		6						10	\$945.59
Draft Wetlands Report		2	4			14		14						34	\$3,816.92
Respond to PMC Comments						4		6						10	\$945.59

**SH 365 Environmental Services**  
**Summary of Tasks and Labor Requirements Estimate**



PRIME CONSULTANT															
Task	Contract Rate	Env. Manager	Sr Planner	Planner II	Planner I	Sr. Scientist I	Scientist II	Scientist I	Science Technician	Sr. CADD	Sr. GIS Analyst	GIS Tech	Admin	Activity Hours	Activity Cost
Respond to District Comments		\$188.49	\$161.79	\$125.66	\$94.25	\$125.66	\$105.55	\$73.83	\$61.42	\$105.55	\$108.85	\$80.82	\$73.83	10	\$945.59
Respond to ENV Comments						4		6						6	\$546.62
<b>Section 404 Permit</b>															
USACE Permit Application and Mitigation		2	4			8		8						22	\$2,620.01
USACE Agency Coordination						20								20	\$2,513.20
TCEQ Water Quality Certification														0	\$0.00
<b>7.0 CULTURAL RESOURCES</b>		16	24	0	0	127	776	24	88	0	95	0	6	1156	\$122,728.20
<b>Archaeological Resources</b>															
Background Study														0	\$0.00
Coordination for additional ROW and trenching		4	6				24				8			42	\$5,128.81
Research Design & Antiquities Permit (Amendment)						8	28				6			42	\$4,613.92
Fieldwork (additional ROW)						3	96		88		15			202	\$17,547.63
Fieldwork (additional trenching)			4			3	512				24			543	\$57,680.45
Lab Analysis and Curation							6	24						30	\$2,405.13
Revise Archeological Survey Report (additional trenching)			2			84					12		6	104	\$12,628.20
Respond to PMC Comments			2			4					2			8	\$1,043.92
Respond to ENV Comments			2			4					2			8	\$1,043.92
Respond to THC Comments						1					1			2	\$234.51
Addendum to Archeological Survey Report (additional ROW)		6				6	40				6			58	\$6,760.19
Respond to PMC Comments			2			4					2			8	\$1,043.92
Respond to ENV Comments			2			4					2			8	\$1,043.92
Respond to THC Comments						1					1			2	\$234.51
Provide Information for Tribal Coordination														0	\$0.00
<b>Historic Resources</b>															
Preliminary Data Collection														0	\$0.00
Research Design Coordination and Approval with ENV														0	\$0.00
Field Reconnaissance							32				2			34	\$3,595.45
Prepare Draft Report														0	\$0.00
Respond to ENV Comments														0	\$0.00
Respond to THC Comments														0	\$0.00
Intensive Survey Research Design														0	\$0.00
Archival Research/Field Documentation for Intensive Survey														0	\$0.00
Prepare Integrated Reconnaissance and Intensive Survey Report		6				2	28				6			42	\$4,990.90
Respond to PMC Comments			2			1	4				2			9	\$1,089.16
Respond to ENV Comments			2			1	4				2			9	\$1,089.16
Respond to THC Comments						1	2				2			5	\$554.47
<b>9.0 SECTION 4(f) EVALUATION</b>		0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00
Avoidance Alternatives														0	\$0.00
Prepare Draft De Minimis 4(f) Documentation/Package														0	\$0.00
Respond to District Comments														0	\$0.00
Respond to ENV Comments														0	\$0.00
Respond to FHWA Comments														0	\$0.00
<b>10.0 ARCHAEOLOGICAL SURVEY REPORT</b>		0	0	0	0	0	0	0	0	0	0	0	0	0	\$0.00
<b>Prepare One Report (TAC Permits 5124, 5125 &amp; 5683)</b>														0	\$0.00
Prepare draft report (for all TAC permits)														0	\$0.00
Prepare draft report figures														0	\$0.00
Respond to ENV Comments														0	\$0.00
Respond to THC Comments														0	\$0.00
<b>Totals</b>		<b>42</b>	<b>130</b>	<b>20</b>	<b>0</b>	<b>251</b>	<b>786</b>	<b>100</b>	<b>88</b>	<b>0</b>	<b>130</b>	<b>0</b>	<b>16</b>	<b>1,563</b>	<b>\$174,087.79</b>

**SH 365 Environmental Services**  
**Summary of Expense Estimate**



<b>DIRECT COST ITEMS</b>	<b>AMOUNT</b>	<b>UNIT</b>	<b>RATE</b>	<b>TOTAL</b>
Airfare	7	RT	\$350.00	\$2,450.00
Mileage	4850	MILE	\$0.50	\$2,425.00
Attachment L-2	32	DAY	\$7.00	\$224.00
Records Curation	0	DRW	\$1,455.30	\$0.00
Printing and Photocopying	0	-		
-Photocopies 8 ½"x11"	3140	EA	\$0.10	\$314.00
-Photocopies 11"x17"	200	EA	\$0.15	\$30.00
-Color Photocopies 8 ½"x11"	400	EA	\$0.15	\$60.00
-Color Photocopies 11"x17"	560	EA	\$0.20	\$112.00
Plots	0	-		
-Bond (Black & White)	0	SF	\$1.50	\$0.00
-Mylar (Black & White)	0	SF	\$1.50	\$0.00
- Bond (Color)	0	SF	\$1.25	\$0.00
-Mylar (Color)	0	SF	\$4.00	\$0.00
-Color Paper (Photo Quality)	0	SF	\$5.00	\$0.00
Lodging (per person)	81	DAY	\$85.00	\$6,885.00
Meals (per person)	208	DAY	\$36.00	\$7,488.00
Car Rental	5	DAY	\$65.00	\$325.00
Rental Car Fuel (10 gallons/rental car/day)	24	DAY	\$3.00	\$72.00
Noise Meter Rental	0	EA	\$530.00	\$0.00
HazMat Data Search	0	LS	\$750.00	\$0.00
Editing	22	Hr	\$75.00	\$1,650.00
Mailings/Postage	1	LS	\$0.44	\$0.44
Backhoe and Operator	24	Day	\$800.00	\$19,200.00
Public Meeting/Hearing Exhibits	0	EA	\$50.00	\$0.00
Public Meeting/Hearing Facility Rental	0	Day	\$300.00	\$0.00
Newspaper Advertisements	0	EA	\$1,500.00	\$0.00
Public Meeting/Hearing Material	0	EA	\$45.00	\$0.00
GPS	54	Day	\$45.00	\$2,430.00
ATV	0	Day	\$100.00	\$0.00
Miscellaneous Field Expenses	1	Day	\$50.00	\$50.00
Court Reporter	0	EA	\$500.00	\$0.00
Overnight Delivery Services	12	EA	\$15.00	\$180.00

**TOTAL EXPENSES \$43,895.44**



**State Highway 365  
Environmental Services  
Rate Schedule**

Attachment L-2

Labor/Staff Classification	Hourly Base Rate Year 2011	Hourly Base Rate Year 2012	Contract Rate FY 12 - FY 13
Principal	\$ 86.00	\$ 88.58	\$ 270.17
Environmental Manager	\$ 60.00	\$ 61.80	\$ 188.49
Sr. Planner	\$ 51.50	\$ 53.05	\$ 161.79
Planner II	\$ 40.00	\$ 41.20	\$ 125.66
Planner I	\$ 30.00	\$ 30.90	\$ 94.25
Sr. Scientist II-Environmental	\$ 48.00	\$ 49.44	\$ 150.79
Sr. Scientist I-Environmental	\$ 40.00	\$ 41.20	\$ 125.66
Scientist II-Environmental	\$ 33.60	\$ 34.61	\$ 105.55
Scientist I-Environmental	\$ 23.50	\$ 24.21	\$ 73.83
Science Technician	\$ 19.55	\$ 20.14	\$ 61.42
Sr. Engineer	\$ 63.00	\$ 64.89	\$ 197.91
Senior CADD Operator	\$ 33.60	\$ 34.61	\$ 105.55
CADD Operator	\$ 24.68	\$ 25.42	\$ 77.52
Sr. GIS Analyst	\$ 34.65	\$ 35.69	\$ 108.85
GIS Analyst	\$ 25.73	\$ 26.50	\$ 80.82
Admin/Clerical/Word Processor	\$ 23.50	\$ 24.21	\$ 73.83

Item 3L

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>  X  </u>	AGENDA ITEM	<u>  3L  </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u> 10/08/13 </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u> 10/16/13 </u>
TECHNICAL COMMITTEE	<u>          </u>		

2. Agenda Item: **RESOLUTION 2013-31 – APPROVAL OF A INTERLOCAL AGREEMENT WITH THE CITY OF MISSION FOR ADVANCE PROJECT DEVELOPMENT OF STATE HIGHWAY 365 PHASE II FROM FROM 396 (ANZALDUAS HIGHWAY) TO FM 1016 (CONWAY AVENUE)**

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

Consideration and approval of an interlocal agreement with the City of Mission for the City to provide advance project development services for State Highway 365 Phase II Project from FM 396 to FM 1016.

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

4. Budgeted:  Yes  No  N/A

Funding Source: To be determined.

7. Staff Recommendation: **Motion to approve Resolution 2013-31 – Approval of an Interlocal Agreement with the City of Mission for advance project development services for State Highway 365 Phase II Project from FM 396 to FM1016 as presented.**

6. Program Manager's Recommendation:  Approved  Disapproved  None

7. Planning Committee's Recommendation:  Approved  Disapproved  None

8. Board Attorney's Recommendation:  Approved  Disapproved  None

9. Chief Financial Officer's Recommendation:  Approved  Disapproved  None

10. Executive Director's Recommendation:  Approved  Disapproved  None



# Memorandum

To: Dennis Burleson, Chairman  
From: Pilar Rodriguez, PE, Executive Director  
Date: October 8, 2013  
Re: **Approval of Interlocal Agreement with City of Mission for Advance Project Development of SH 365 Phase II Project from FM 396 to FM 1016**

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## **Background**

On September 20, 2012, the HCRMA Board of Directors approved an interlocal agreement with the City of Mission for the Environmental Clearance of SH 365 from FM 396 (Anzalduas Highway) to FM 1016 (Conway Avenue). The City of Mission provided approximately \$344,000 to fund professional services to environmentally clear this segment in coordination with SH 365 from FM 396 to US 281/Military Highway. The HCRMA agreed to reimburse the City of Mission the cost of the environmental clearance once a Finding of No Significant Impact was issued by the Texas Department of Transportation and/or the Federal Highway Administration.

## **Goal**

In order to further advance project development on SH 365 Phase II, the City of Mission has offered (correspondence attached) to be the lead advance project development agency for this segment, which allows the HCRMA to focus on SH 365 Phase I and the International Bridge Trade Corridor (IBTC) Projects.

The City of Mission has agreed to pursue funding for the advance project development and construction for this phase of the project. The City of McAllen has also agreed to participate in the amount of \$2.5 Million with the Mission, if the City of Mission is successful in securing funding for the work.

Staff proposes to allow the City of Mission to develop the project under an agreement that ultimately retains primacy for construction of a toll road with the HCRMA.

Under provisions in the proposed agreement, the HCRMA would be required to approve all the scope of work, supervise the work in progress and approve the final work product produced by the City. Work under the agreement would include environmental clearance documents, parcel surveys, route studies, schematic roadway design, utility research, drainage studies, plans, specifications and estimates, utility relocations and right of way acquisition for the project, as well as any public involvement required.

## **Options**

The agreement may be disapproved. The HCRMA would be responsible for funding 100% of advance project development for this project.

## **Recommendation**

Based on review by this office, **approval of Resolution 2013-31 – Approval of an Interlocal Agreement with the City of Mission for advance project development services for State Highway 365 Phase II Project from FM 396 to FM 1016 is recommended.**

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2013 – 31

APPROVAL OF INTERLOCAL AGREEMENT WITH THE CITY OF  
MISSION FOR ADVANCE PROJECT DEVELOPMENT OF STATE  
HIGHWAY 365 PHASE II PROJECT FROM FM 396 TO FM 1016

THIS RESOLUTION is adopted this 16th day of October, 2013 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 March 28, 2012 the Authority approved the 2012-2017 Strategic Plan - Project Manager Strategy No. 8, which included SH 365 with a four (4) lane roadway and no bridge structure over the Anzalduas Bridge from the limits of US 281/Military Highway to FM 396;

WHEREAS, on September 20, 2012 the Authority amended the 2012-2017 Strategic Plan – Project Manager Strategy No. 8 adding approximately 3.15 miles of roadway to the SH 365 project from FM 396 to FM 1016;

WHEREAS, the October 18, 2012 the Authority entered into an interlocal agreement with the City of Mission and the Mission Redevelopment Authority to fund Advance Project Development of the segment of SH 365 from FM 396 to FM 1016, which included environmental clearance and preliminary engineering; and

WHEREAS, the City of Mission has agreed to and has the necessary capacity and expertise to further Advance Project Development for the SH 365 Phase II Project from FM 396 to FM 1016, which includes utility research, drainage studies, plans, specifications and estimates, utility relocations and right of way acquisition for the project, as well as any public involvement required; and

WHEREAS, the City of Mission agrees to the terms and conditions in the interlocal agreement; and

WHEREAS, the City of Mission agrees to coordinate with the Authority and actively pursue funding for development and construction of Authority projects;

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

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

Section 2. The Board hereby approves the interlocal agreement with the City of Mission and authorizes the City of Mission as the lead agency for Advance Project Development of SH 365 Phase II Project from FM 396 to FM 1016, subject to provisions in the interlocal agreement hereto attached as Exhibit A.

Section 3. The Authority retains primacy to bid and construct the SH 365 Phase II Project from FM 396 to FM 1016.

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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 16th day of October, 2013, at which meeting a quorum was present.

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Dennis Burleson, Chairman

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Ricardo Perez, Secretary/Treasurer

EXHIBIT A  
INTERLOCAL AGREEMENT WITH THE CITY OF MISSION AND MISSION  
REDEVELOPMENT AUTHORITY FOR ADVANCE PROJECT DEVELOPMENT OF  
SH 365 PHASE II  
FROM FM 396 TO FM 1016

THIS ITEM WILL BE  
SENT UNDER  
SEPERATE COVER