

# HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

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

**DATE:** TUESDAY, JANUARY 27, 2015  
**TIME:** 5:30 PM  
**PLACE:** PHARR CITY HALL  
2<sup>nd</sup> FLOOR, CITY COMMISSION CHAMBERS  
118 SOUTH CAGE BOULEVARD  
PHARR, TEXAS 78577

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

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### PLEDGE OF ALLEGIANCE

### INVOCATION

### CALL TO ORDER FOR WORKSHOP

1. Review of proposed Concept of Operations and Business Rules for the Hidalgo County Regional Mobility Authority Loop System.

### ADJOURNMENT OF WORKSHOP

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

### PUBLIC COMMENT

#### 1. REPORTS

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

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

- A. Approval of Minutes for Regular Meeting held December 15, 2014 and Special Meeting held January 7, 2015.
- B. Approval of Project & General Expense Report for the period from December 6, 2014 to January 14, 2015.
- C. Approval of Financial Report for December 2014.

#### 3. REGULAR AGENDA

- A. Resolution 2015-03 – Approval of designation of Juan G. Guerra and Pilar Rodriguez as Investment Officers for the Hidalgo County Regional Mobility Authority.
- B. Resolution 2015-04 – Authorizing the removal of Michael Cano as signatory and the addition of Juan G. Guerra as an authorized signatory on PlainsCapital Bank, TexSTAR and Willmington Trust accounts.
- C. Resolution 2015-05 – Annual Review of Investment Policy for the Hidalgo County Regional Mobility Authority.

#### 4. CHAIRMAN’S REPORT

- A. Report on Texas Transportation Forum held January 14-16, 2015, in Austin, Texas.

#### 5. TABLED ITEMS

- A. Resolution 2014-49 – Approval of Work Authorization Number 4 to Professional Service Agreement with L&G Engineering to provide final plans, specifications and estimates for the State Highway 365 Project from FM 396 (Anzalduas Highway) to FM 1016 (Conway Avenue).
- B. Resolution 2014-70 – Approval of Interlocal Agreement with the City of Mission for participation with a waterline adjustment in conflict with the State Highway 365 Project Segment 4 from FM 396 to FM 1016.

**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 deliberation of real property for the State Highway 365 and International Bridge Trade Corridor Projects (Sections 551.071 and 551.072 T.G.C.).
- B. Consultation with Board Attorney on legal issues pertaining to Early Right of Way Acquisition and environmental clearance process for the State Highway 365 and International Bridge Trade Corridor Projects (Section 551.071 T.G.C.).
- C. Consultation with Board Attorney on legal issues pertaining to the use of Eminent Domain to acquire property required to complete the project alignments of the State Highway 365 and the International Bridge Trade Corridor Projects (Sections 551.071 and 551.072 T.G.C.).
- D. Consultation with Board Attorney on legal issues pertaining to the proposed South Texas Class I Rail Project (Section 551.071 T.G.C.).
- E. Consultation with Board Attorney on legal issues pertaining to an Interlocal Agreement with the Donna Irrigation District for the acquisition of real property and construction of improvements for the International Bridge Trade Corridor Project (Section 551.071 T.G.C.).

**ADJOURNMENT OF REGULAR MEETING**

**CERTIFICATION**

I, the Undersigned Authority, do hereby certify that the attached agenda of the Hidalgo County Regional Mobility Authority Board of Directors is a true and correct copy and that I posted a true and correct copy of said notice on the Hidalgo County Regional Mobility Authority Web Page ([www.hcrma.net](http://www.hcrma.net)) and the bulletin board in the Hidalgo County Court House (100 North Closner, Edinburg, Texas 78539), a place convenient and readily accessible to the general public at all times, and said Notice was posted on the **22<sup>nd</sup>** day of **January 2015** 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.

**PUBLIC COMMENT POLICY**

Public Comment Policy: "At the beginning of each HCRMA meeting, the HCRMA will allow for an open public forum/comment period. This comment period shall not exceed one-half (1/2) hour in length and each speaker will be allowed a maximum of three (3) minutes to speak. All individuals desiring to address the HCRMA must be signed up to do so, prior to the open comment period. The purpose of this comment period is to provide the public an opportunity to address issues or topics that are under the jurisdiction of the HCRMA. For issues or topics which are not otherwise part of the posted agenda for the meeting, HCRMA members may direct staff to investigate the issue or topic further. No action or discussion shall be taken on issues or topics which are not part of the posted agenda for the meeting. Members of the public may be recognized on posted agenda items deemed appropriate by the Chairman as these items are considered, and the same time limitations (3 minutes) applies."

# Workshop

## Item 1

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>    X    </u>	AGENDA ITEM	<u>    1    </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  01/20/15  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  01/27/15  </u>
TECHNICAL COMMITTEE	<u>          </u>		

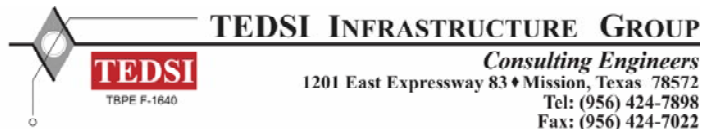
1. Agenda Item: **WORKSHOP ITEM 1 – REVIEW OF PROPOSED CONCEPT OF OPERATIONS AND BUSINESS RULES FOR THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY LOOP SYSTEM**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
Presentation of Proposed Concept of Operations and Business Rules by Ron Fagan, Fagan Consulting LLC
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:      Yes      No   X   N/A
5. Staff Recommendation: **Presentation only.**
6. Program Manager's Recommendation:      Approved      Disapproved   X   None
7. Planning Committee's Recommendation:      Approved      Disapproved   X   None
8. Board Attorney's Recommendation:      Approved      Disapproved   X   None
9. Chief Auditor's Recommendation:      Approved      Disapproved   X   None
10. Chief Financial Officer's Recommendation:      Approved      Disapproved   X   None
11. Executive Director's Recommendation:      Approved      Disapproved   X   None



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# DANNENBAUM

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*PRELIMINARY*  
**CONCEPT OF OPERATIONS**  
**(CONOPS)**

*November 12, 2014*

Final Draft

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**Table 3: Revision History**

Date	Version	Author	Description of Modification(s)
09/03/2014	v0.1	Andrew Lindsay	Initial Draft – Preliminary content only. Provided to HCRMA as invoicing artifact.
09/25/2014	v0.2	Andrew Lindsay	Draft – Preliminary content. Provided to HCRMA as invoicing artifact.
10/29/2014	v0.3	Andrew Lindsay	Draft – Preliminary content. Provided to TEDSI for section input.
10/31/2014	v0.4	Jose Sanchez	Draft – Initial content provided by TEDSI.
11/04/2014	v0.5	Andrew Lindsay Jose Sanchez	Submission for review and last comments prior to final delivery, which is to be the document finalized to the content level required for WA #1. Submission is also provided as an invoicing artifact.
11/07/2014	v0.6	Andrew Lindsay Jose Sanchez	Addressing comments provided by TEDSI. Reference redline for changes. Updated content submitted for final review before submission to HCRMA and DEC.
11/12/2014	v0.7	Andrew Lindsay Jose Sanchez	Watermarked as “Final Draft” for clarity in presentation. No changes to content from version 0.6 except for watermark, this table, the date and version number.

**Table 4: Document References**

Document	Location
HDR Engineering. (2013). Value Engineering Study Report. Pharr, Texas: Hidalgo County Regional Mobility Authority.	<a href="http://www.hcrma.net/packets/HCRMA_Reg_Meeting_June_19_2013_agenda_packet.pdf">http://www.hcrma.net/packets/HCRMA_Reg_Meeting_June_19_2013_agenda_packet.pdf</a> Fagan Consulting Office 365 > Documents > HCRMA > T&R and Related Public Documents
CM-Dannenbaum-20140916-SH365IBTC T&R Draft Report.pdf	Fagan Consulting Office 365 > Documents > HCRMA > T&R and Related Public Documents

## 1 INTRODUCTION

### 1.1 PREFACE

This Concept of Operations (ConOps), for the Hidalgo County Regional Mobility Authority (HCRMA), shall establish the basic framework for continuing discussions, development, and refinement of a plan for the maintenance and operation of HCRMA's toll road project in a single high-level document. The ConOps shall include overviews and for various aspects of the project, including roadway, operations, infrastructure, tolling technology, field support, system architecture, constraints and limitations, interfaces, as well as the roles and responsibilities of the various agencies involved. The document will provide HCRMA management with information that can be used for strategic planning and stakeholder communications. This document is intended to be flexible; it is a living document.

### 1.2 BACKGROUND

The following describes a brief history on the proposal for Hidalgo County Toll Facility Project (Project).

#### 1.2.1 HISTORY

1996 – The Hidalgo County Metropolitan Planning Organization and TxDOT Pharr District agreed on the need to construct a loop within a corridor study area. (HDR Engineering, 2013)

2002 – Hidalgo County Commissioners Court conducted a route study to develop an entire loop highway system around the perimeter of the major cities near the outer Hidalgo County limits. This corridor was presented at various stakeholders meetings and public information workshops. The technically preferred corridors were approved in April 2003. (HDR Engineering, 2013)

2005 – The Texas Transportation Commission approved the creation of the HCRMA for the purpose of developing roads in Hidalgo County. Initially, the mission was to develop the Hidalgo Loop project and supplement the transportation network planned by TxDOT. (HDR Engineering, 2013)

2007 – In addition to developing more defined alternative alignments within the established corridors, the HCRMA decided to study a new mid-valley corridor study area. This new corridor would provide needed mobility from the newly proposed Donna International Bridge, presently under construction, to access US 83 and US 281 north of the county. (HDR Engineering, 2013)

2008 – The corridor study area was divided into six sections (A through F) of independent utility, which would not curtail or obligate improvements in other areas of the proposed Hidalgo Loop system. (HDR Engineering, 2013)

2009 – The feasibility of the original Hidalgo Loop concept was reevaluated. The results led to the removal of the Hidalgo Loop, as previously envisioned from the 2010-2035 Hidalgo County Metropolitan Transportation Plan. As a result, the HCRMA redefined and advanced two independent projects (the Hidalgo International Bridge Trade Corridor (IBTC) and the SH 365/Trade Corridor Connector) to address the regional transportation needs relating to border crossing traffic on the local street network and connectivity to the freeway system and local freight facilities. (HDR Engineering, 2013)

2010 – A public meeting was held to present to the public the evaluation of three alternatives for the SH 365/Trade Corridor Connector, present the matrix assessing the various environmental elements evaluated, and introduce the technically preferred alignment with the least impacts along this study area for consideration. (HDR Engineering, 2013)

### 1.3 GOALS AND OBJECTIVES

*CONTENT TO BE EXPANDED AS DETAILS ARE PROVIDED OR BECOME KNOWN.*

*CONTENT TO BE PROVIDED BY FAGAN CONSULTING.*

The goal and overall objective is the successful launch and continued operations on HCRMA's tolled roads. This section will be further defined as decisions are reached regarding architecture, operational strategy, infrastructure, and technology to be utilized.

## 2 EXISTING CONDITIONS

### 2.1 PHYSICAL CONDITIONS

#### 2.1.1 NEED

The following is based upon the Value Engineering Study Report. Pharr, Texas: Hidalgo County Regional Mobility Authority. Retrieved from the HCRMA Board of Directors Regular Meeting Agenda Packet for June 19, 2013. The needs, as described below, provide the existing physical architecture which necessitates the Project. The physical characteristics of the roadway will be added to this document, or referenced as needed, once current information is provided.

The need for the proposed project have been identified through the evaluation of existing transportation facilities, the assessment of social and economic conditions in the study area and region, consultation with local communities, and input from public meetings and the business community. The project needs are identified below. (HDR Engineering, 2013)

- Lack of east-west interconnectivity south of US 83 to effectively distribute traffic between the Donna-Rio Bravo International Bridge, Pharr-Reynosa International Bridge, Anzalduas International Bridge, and local freight transfer facilities/free trade zone destinations.
- Increased amount of truck traffic on local roads, which disrupts communities and increases the potential for traffic incidents.
- Degraded safety due to the mix of traffic on the existing 2- and 4-lane non-controlled access streets.
- Insufficient funding to finance needed transportation improvements to serve the increasing movement of freight between the international bridges and the freight destinations south of US 83.

#### 2.1.2 SCOPE

The Project is to construct a toll facility around Hidalgo County. Initially from Farm-to-Market Road (FM) 1016 (Conway Ave) East to US 281 (Military Hwy) and IH 2/US 83. The facility will be controlled access. Initially the Project is to be constructed as a four lane divided highway. Right-of-way access is to be reserved that will allow for future widening to six lanes. The Project will be performed in cooperation with the Texas Department of Transportation (TxDOT). The Project is planned for implementation in Segments:

- SH 365 Segment 1: 5.54 miles of SH 365, a tolled facility from McColl Rd underpass to US 281 (Military Hwy).
- SH 365 Segment 2: 5.61 miles of SH 365, a tolled facility from FM 396 and GSA Connector to McColl Rd underpass.
- SH 365 Segment 3: 1.89 miles of US 281 (Military Hwy), a non-tolled facility from 0.47 miles East of Spur 600 (S Cage Blvd) to FM 2557 (Steward Rd) and 0.67 miles of Border Safety Inspection Facility (BSIF) Connector, a non-tolled facility from US 281 to Pharr-Reynosa International Bridge BSIF facility.
- SH 365 Segment 4: 2.67 miles of SH 365, a tolled facility from 0.5 miles West of FM 1016 (Conway Ave) to FM 396 and GSA Connector.
- IBTC Segment 1: 5.43 miles of IBTC, a tolled facility from Dicker Rd interchange to Valley View Interchange.
- IBTC Segment 2: 4.21 miles of IBTC, a tolled facility from Valley View Interchange to IH 2/US 83.
- IBTC Segment 3: 3.51 miles of IBTC, initially a non tolled facility from Valley View Interchange to FM 493. Long term, IBTC Segment 3 will be a tolled facility.

Note that TXDOT is developing schematic and PS&E for SH 68 from IH 2/US 83 to US 281 and La Joya Relief Route from West of the Starr County Line to West of Showers Rd. HCRMA has the option to incorporate, in the future, these facilities into the HCRMA toll road system.

## 2.2 ROADWAY CHARACTERISTICS

### 2.2.1 OVERVIEW

- 1) The roadways will have both elevated and at grade sections, with access via frontage roads and ramps. There will be minimal intersection with the main general purpose (non-tolled) lanes.
- 2) Initially, the following sections will be toll facilities:
  - a. SH 365 Segment 1: SH 365 from McColl Rd underpass to US 281 (Military Hwy).
  - b. SH 365 Segment 2: SH 365 from FM 396 and GSA Connector to McColl Rd underpass.
  - c. SH 365 Segment 4: SH 365 from 0.5 miles West of FM 1016 (Conway Ave) to FM 396 and GSA Connector.
  - d. IBTC Segment 1: IBTC from Dicker Rd interchange to Valley View Interchange.
  - e. IBTC Segment 2: IBTC from Valley View Interchange to IH 2/US 83.
- 3) Long term, the following sections will be toll facilities:
  - a. IBTC Segment 3: IBTC from Valley View Interchange to FM 493.
  - b. SH 68 from IH 2/US 83 to US 281.
  - c. La Joya Relief Route from West of the Starr County Line to West of Showers Rd.
- 4) 10-foot shoulders are planned that can become additional tolled, or managed lanes as capacity grows in the future.
- 5) HCRMA will install toll gantries along main lanes and ramps as part of the main road construction contract.
- 6) Fiber optics, wireless connectivity, associated high speed network connections will be available at all tolling points and may be installed along the length of the toll roads.

## 2.3 DEPLOYED TECHNOLOGY

The HCRMA Toll Road system will be a combination of new roadway construction and widening of existing roadways. All SH 365/IBTC Segments will be new roadway construction with the exception of SH 365 Segment 3.

Existing construction has no Intelligent Transportation System (ITS) technology deployed. Technology will be deployed for new construction and may include wireless communication; Closed Circuit Television (CCTV) cameras; Dynamic Message Signs (DMS); toll gantries with lane controllers, tag readers, image capture system cameras, loop detectors; volume/speed vehicle detection; weather monitor stations; integration of feeder traffic signals timings and/or other types of ITS Technology.

## **2.4 COMMUNICATIONS NETWORK**

Future deployed technology may include conduits for future fiber optic backbone. Conduits will be maintained by HCRMA or its designated representative. HCRMA may lease conduits to others for installation of wiring which may include fiber optic systems.

Conduits will be installed for ITS purposes and Toll Operations with available capacity for expansion of cabling system for tolling purposes or lease purposes.

## **2.5 POWER DISTRIBUTION SYSTEM**

Providing reliable power services is critical to minimize ITS and Tolling infrastructure downtime and potential revenue loss. A backup power system to provide continuous power supply needs to be implemented to support all ITS and Tolling components. Backup power system components may include generators, uninterruptible power supply (UPS) and other associated components.

The power system design needs to incorporate vandalism and theft resistant measures.

Power system components locations should be accessible without the need to close any facility or travel lanes.

## **2.6 CURRENT TRAFFIC MANAGEMENT SYSTEM CONNECTIVITY**

There is no current Traffic Management System in place. The future deployed technology may send data to a Customer Service Center (CSC), Traffic Management Center (TMC), Emergency Management Center or other agencies.

## **2.7 ONGOING AND PLANNED IMPROVEMENTS IN CORRIDOR**

HCRMA needs to understand the ongoing/planned projects that can potentially impact the HCRMA toll road improvements/PS&E development. This includes the SH 68, La Joya Relief Route and if other projects are known, information needs to be transmitted to the PS&E designers to accommodate potential impacts. HCRMA/TxDOT need to coordinate to ensure all tie in points function as one and are in the best interest of both entities.

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Final Draft

### 3 PROJECT CONCEPT – OVERVIEW

Tolling on HCRMA facilities will use Open Road Tolling (ORT) methods. Users of the HCRMA toll lanes will be encouraged to utilize transponder(s) associated with account(s) registered with one of the Texas interoperable toll agencies. The User Agreement for all account holders requires that transponders be properly mounted on vehicles operated on Texas toll lanes. Owners of vehicles not equipped with a valid transponders will be invoiced by HCRMA using the Pay-by-Mail functionality. Failure to pay the invoice or open a transponders account within the allowable timeframe will result in the transaction(s) being pursued through violation processing.

#### 3.1 TOLL OPERATIONS ALTERNATIVES

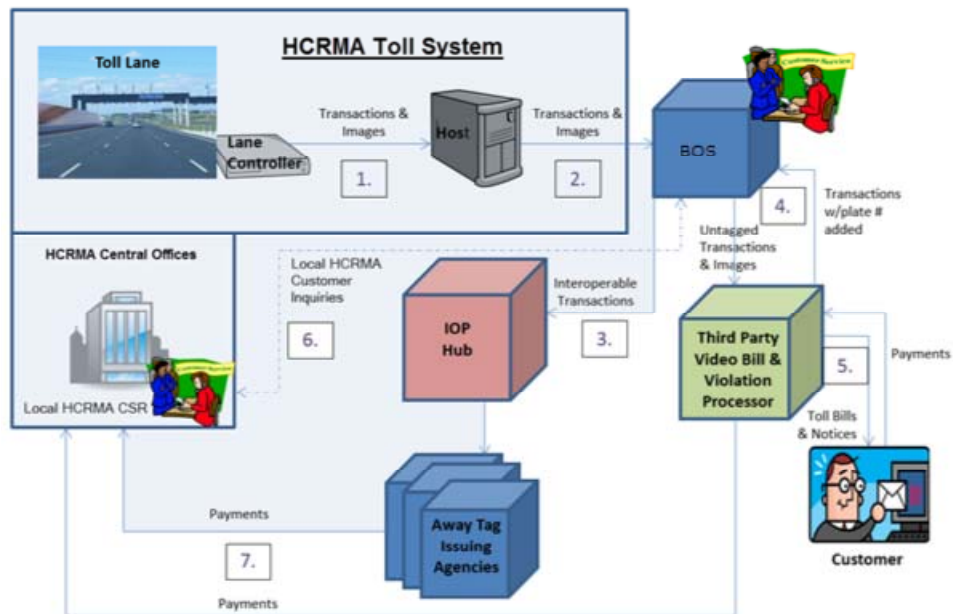
##### 3.1.1 CUSTOMER SERVICE CENTER (CSC)

A number of important issues relate to how the HCRMA will provide CSC implementation. This component of the Electronic Toll Collection (ETC) system is listed first because many of the other issues are dependent on this decision.

There are two typical CSC models utilized in the toll industry currently. In the traditional model the toll agency provides a CSC to distribute transponders, maintain customer accounts, provide a call center, and possibly walk-up retail service. Additionally many agencies have violation processing operations housed within the CSC as well. This might include personnel to process images of vehicle license plates and handle sending video bills and violations notices.

The second model is referred to as a Hosted Solution. In this approach agencies contract with a third party back office system provider to handle the agency's CSC operations. Everything listed above is provided by the third party vendor while typically accommodating many of the agency's desired operating procedures and business rules.

Texas has developed a third alternative referred to as the RMA Model. In this scenario the agency does not issue transponders or maintain customer accounts. The customer is any person who uses the agency's toll facility, and the accounts are managed by other Texas toll agencies choosing to operate a CSC. Currently there are three agencies in Texas that operate Customer Service Centers: TxDOT (Toll Operations Division) in Austin; NTTA in Dallas; and HCTRA in Houston. As of the writing of Version 1 of this document HCRMA has elected to pursue investigation and potential implementation of the Texas RMA model for operations. Throughout the remainder of this document, except where noted, the RMA model is described. A diagram of the transaction flow for the model is depicted in [Figure 1](#), below.

**Figure 1: RMA Model with Hosted Back Office System**


This figure and the process flow description which follow represent only one of the possible models that may be selected by HCRMA. It is used to illustrate conceptual transaction flow from the time a vehicle passes under a gantry through either posting to an account or the issuance of a Video bill and/or Violation Notice. The numbers in the list below correspond with numbers on [Figure 1](#)[Figure 1](#)[Figure 1](#)[Figure 1](#).

1. Transactions that originate in HCRMA lanes will flow from the lane controller to the local HCRMA Host server.
2. The HCRMA Host server will forward transactions and images to whichever entity (or entities) the HCRMA chooses to serve as its Back Office System. This could be an HCRMA CSC or another Texas Toll Agency.
3. All “away” tag transactions will be transmitted to the IOPHub, which will forward them to the appropriate Texas Toll Agency for posting.
4. The Host CSC<sup>1</sup> will also interface with a designated 3<sup>rd</sup> Party Video Bill & Violation Processor, which will process images and add the license plate number to the transactions without valid transponder information; that is, where there is no transponder information or the transponder is not in good status. These transactions (with plate numbers) will be sent back to the Host CSC to be compared with TVL and LVL lists to determine if they can be matched to “home” or “away” accounts. The Host CSC will send all unmatched transactions back to the 3<sup>rd</sup> Party Video Bill & Violation Processor for inclusion on a Video Bill.
5. The 3<sup>rd</sup> Party Video Bill & Violation Processor will send Video Bills to customers in accordance with HCRMA policies and business rules. Unpaid Video Bill will be converted to Violation Notices.

<sup>1</sup> The HCRMA may choose to have its local Host server interface directly with the 3<sup>rd</sup> Party Video Bill & Violation Processor.

6. Customer service will be provided by the customer's home CSC. In addition, there will be a local HCRMA CSR available to handle questions and issues related to HCRMA transactions. This CSR will have a direct connection to the Host CSC database.
7. Payments will be sent to the HCRMA for transactions on its roadways by either the 3<sup>rd</sup> Party Video Bill & Violation Processor or the Texas Toll Agency that owns the tag account.

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### 3.1.2 ACCOUNT MANAGEMENT

There are advantages derived from operating the CSC. The toll agency has greater insight into customer information and potentially greater flexibility to implement programs tailored to meeting its customers' needs. Therefore, electing not to have a CSC may limit the HCRMA's ability to offer valued services to its customers. Key issues which are linked to the CSC include customer service for users of the HCRMA roadways, serving the unbanked, promotions, and understanding the international bridge with the implications of servicing foreign nations.

Key to the success of a potential partnership with the hosting Texas Toll Agency will depend significantly on the negotiated agreement with that agency. A full understanding of that agency's capabilities, flexibility and near-term customer service plans will be critical for aligning both parties' expectations. Fagan Consulting will remain vigilant to identify a workaround at the local HCRMA Host level to implement the desired customer services, but it is important to be clear that certain programs will require the participation and cooperation of HCRMA's partner agency or agencies.

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#### 3.1.2.1 CUSTOMER SERVICE

HCRMA wishes to provide a high level of customer service to the users of its roadways. The desire is to allow HCRMA customers to have access to customer service representatives (CSRs) in Hidalgo County. These CSRs will require direct read-only access to the CSC application at the Texas Host Agency which owns those accounts.

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#### 3.1.2.2 SPECIALIZED ACCOUNTS

Specialized accounts, which may include Short Term Video accounts or prepaid Pay-by-Plate accounts, can only be offered to HCRMA customers if the toll agency which provides account management for the HCRMA supports these account types. Currently HCRMA does not intend to provide these types of specialized accounts. However, HCRMA does intend to offer Pay-by-Mail functionality for customers that do not have an account or for when the account is in a status that cannot accept toll postings.

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#### 3.1.2.3 RECOMMENDATIONS:

HCRMA should negotiate an agreement with Texas Host Agency which includes customer service. There should be a clear understanding of what the Texas Host Agency is willing to provide and that they are adequately resourced to deliver the agreed upon level of service.

If accounts are owned by another Texas toll agency, the HCRMA would need local support utilizing CSRs at designated location(s) to handle HCRMA customer concerns. These CSRs may handle inquiries from customers from Texas agencies other than the hosting agency. They will need to know with whom and how to coordinate at all Texas CSCs.

### 3.1.3 TRANSPONDERPROCUREMENT AND DISTRIBUTION

Most industry experts agree that the American Trucking Association (ATA) AVI protocol, currently in use throughout the State of Texas, is not the ideal choice for the future. Adopting a multi-protocol strategy for transponders and transponder readers in the HCRMA toll lanes would position the agency to transition into the future without necessitating replacement of equipment in the event there is a statewide decision to migrate to the open standard 6c protocol. Current information suggests that the accompanying or secondary protocol should be ISO 18000 6C. It is possible that the multi-protocol strategy may also allow HCRMA to more easily accommodate the non-tolling of visiting first responder vehicles.

The HCRMA would engage the host agency to market and distribute transponders in the Hidalgo County area. If the hosting Texas Toll Agency does not have a need to procure transponders for its own use, it may be desirable for the HCRMA to procure the transponders and then transfer them to the hosting Texas Toll Agency in order to enter them into its inventory prior to distribution to customers. Another option is the hosting agency could purchase the transponders and invoice HCRMA for them.

#### 3.1.3.1 RECOMMENDATIONS:

The question needs to be put to the other transponders issuing agencies in Texas to determine their interest in purchasing dual protocol transponders. The second protocol to accompany existing ATA should be ISO 18000 6C. Should HCRMA pursue having the transponders manufactured exclusively for their use, it is realistic to anticipate a higher cost per transponder.

### 3.1.4 CUSTOMER SERVICE

While the HCRMA may not have its own Customer Service Center (CSC), it will provide service to its customers in the following ways:

1. The HCRMA will provide transponders to the community through various methods that may include storefront customer service operations, online distribution (web site), specialized transponder vending machines and/or other venues that may be determined by the HCRMA Executive Director in consultation with the HCRMA Board of Directors.
2. Customers who have questions regarding transactions on the HCRMA toll facilities will have access to an HCRMA Customer Service Representative (CSR). The HCRMA CSR will have the ability to access the CSC via remote login access. (See figure 1)
3. The HCRMA recognizes the need to provide services to the unbanked in the Hidalgo County area by enabling convenient cash payment for toll usage. Other toll agencies within the U.S. have launched successful programs that involve payment venues using kiosks, or direct cash payment at convenience stores or grocery stores for example. The HCRMA will explore viable options that will meet customer service needs for cash-based accounts at the local level.
4. Both financial and non-financial data will be collected and analyzed on a regular basis to ensure accuracy and customer service performance. This will include:
  - a. Transaction volumes
  - b. Costs
  - c. Matrix of customer service contacts and associated performance metrics. Key performance indicators would include:
    - i. Call resolution (whether an issue could be resolved on the first call or whether additional calls were necessary);

- ii. Statistics on the numbers and types of complaints received and the number and validity of refund requests.
- iii. Training statistics; and
- iv. Customer surveys that measure customer satisfaction.

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### 3.1.5 INVOICING AND VIOLATION ENFORCEMENT

Vehicles with neither a valid transponder nor a license plate that matches an entry in the Tag Validation List (TVL) or the License Plate Validation List (LVL) will be subject to the Pay-by-Mail (video bill) and violation process. The model described below and illustrated in Figure 2 is based on the process flow utilized by other Texas RMAs.

- 1) If the plate number does not exist in the database, the vehicle ownership information will be obtained via Vehicle Title and Registration (VTR) or other plate lookup methods.
- 2) Based on HCRMA business rules, a Pay-by-Mail invoice will be sent to the vehicle owner of record. The toll rate will be higher than the transponder-based toll rate and a fee will be added to cover video tolling costs.
- 3) The Pay-by-Mail invoice will encourage the vehicle owner to open an account within a predetermined amount of time to be eligible to pay reduced tolls and to make paying tolls more convenient in the future.
- 4) If the vehicle owner does not open an account nor pay the Pay-by-Mail invoice within the allowable period of time, the toll transactions and fee(s) will be converted to violations.
- 5) Once transactions become 'violations' (i.e. - the customer has failed to pay their Pay-by-Mail invoice[s]), they then enter a violation status. A fine will be added to the amount due, and a violation notice will be sent to the vehicle owner. If the debt remains unpaid after the due date on the notice, the unpaid debt may be pursued via the courts and/or debt collections practices.

HCRMA may elect to utilize a third party to process video tolls including manual image review where necessary, Pay-by-Mail invoice processing (invoicing) and violation enforcement.

Current business rules state payment plans are not available once a court case has been adjudicated. Fagan Consulting recommends payment plans be allowed post court.

### 3.1.6 ALL-ELECTRONIC VS. ELECTRONIC PLUS CASH TOLL COLLECTION

HCRMA management and its Board of Directors have indicated a desire to serve the unbanked. Other U.S. toll agencies that offer All Electronic Tolling (AET - meaning no cash payments can be made on the roadway), including Florida Turnpike Enterprise (FTE) and Metropolitan Transportation Authority Bridges and Tunnels (MTABT) are providing cash collection support through the use of interfaces with 3<sup>rd</sup> party retailers who offer kiosk type services. Vendors include ePay, inComm, Blackstone, and others. This typically involves an interface between the CSC and a financial institution such as VISA Readylink. Consequently, the ability to offer these services is dependent on the CSC hosting decision. If the HCRMA does not have its own CSC, it will be dependent on the toll agency that provides account maintenance for its customers who need a cash payment option. HCRMA may participate in cost sharing for the development and implementation of these services, particularly if it is not something the host agency is contemplating providing themselves.

Here are examples of how these programs work:

MTA Bridges and Tunnels launched a program for customers who wish to pay cash to replenish their toll account, pay Pay-by-Mail invoices or violation notices. Cash-paying account holders are issued a reload card that identifies their toll account. They use this card when making cash payment at any one of thousands of retailers who offer Visa ReadyLink or at designated Blackstone kiosks. Customers wishing to pay a Pay-by-Mail invoice or violation notice can also pay at the same retail locations. They either scan the barcode on their bill or enter the Pay-by-Mail invoice or violation number when making a payment. A fee is charged for each reload or payment activity.

The Georgia State Road and Tollway Authority (SRTA) has also recently launched a similar program. SRTA uses services provided by inComm to manage the purchase and/or replenishment of the reload cards at designated retail locations, and to integrate with their hosted CSC. In the SRTA model, inComm and the retail locations also serve for transponder distribution. Customers have the option to purchase a package that contains both a transponder and a reload card. In both scenarios funds are deposited in the toll agency's account within 24 hours or less.

There are a growing number of vendors and options available to the tolling industry now. Fagan Consulting will assist HCRMA with defining the specifications of the solution and explore various options offered at that time.

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#### 3.1.6.1 RECOMMENDATIONS:

Account replenishment can be made using cash if the hosting toll agency aligns with any one of the many emerging venues offering account replenishment through retail locations and prepaid tolling cards. HCRMA management should initiate discussions with the hosting toll agency regarding such services in the Hidalgo County area.

The HCRMA can explore similar cash-based options for the payment of these toll-related receivables when it selects a 3<sup>rd</sup> party provider of Pay-by-Mail invoicing and violation enforcement services.

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### **3.1.7 TRIP-BASED TOLLING VS. SEGMENT-BASED TOLLING**

With either tolling method, gantries with transponder readers and cameras for capturing license plates are placed strategically along the roadway &/or entrances and exits. This allows for determination of when a vehicle entered the road and when the vehicle exited the road. With either tolling method vehicles are typically charged a rate per mile with some modifiers applied. Some examples of the modifiers which may be applied are minimum toll, maximum toll, and rounding values.

With trip based tolling a vehicle has the toll rate locked in at that beginning of a trip as the toll rate is variable based upon roadway conditions; typically speed, volume, and/or time of day. The toll rates displayed to the traveler are typically for the shortest trip possible and the longest trip possible. Trip based tolling encourages longer trips, is useful in congestion management, but is more challenging operationally. Trip based tolling is typically used on roadways with express lanes.

With segment based tolling the toll rates are determined on a per mile and per axle basis. The toll rate is displayed to the traveler for each segment. Segment based tolling is less challenging operationally and for software design. It is currently used most often when the entire roadway is tolled.

HCRMA has made the determination that Segment Based Tolling will be employed for the projects described in this document.

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### **3.1.8 SELF-OPERATED BACK OFFICE VS. CONTRACTED-OUT BACK OFFICE VS. DIRECT CONNECTION TO INTEROPERABLE HUB**

As discussed in Section 3.1.1 above, HCRMA has options for deployment of a customer service center. The three most common strategies were described. The self-operated back office is the traditional tolling model. HCRMA has determined not to pursue this option at this time.

A direct connection to the IOPHub whereby AVI transactions are fed by the IOPHub to their home agency would still require the use of a back office system to process and resolve non-AVI transactions. The BOS would either need to be self-operated or contracted. As HCRMA does not desire to deploy a self-operated system at this time, the option remaining is to employ a contracted back office system.

While the option is available for HCRMA to contract with a third party back office provider that will handle CSC operations and accommodate HCRMA's business rules, the option of using the "RMA Model" is suggested as the preferred solution. Both these options were detailed earlier in this section.

## 3.2 PRICING STRATEGY

### 3.2.1 CONCEPT FOR PROPOSED SYSTEM

#### 3.2.1.1 USAGE

The detailed rules for vehicle classification are provided in the “HCRMA Business Rules” document, section 2.1.2. HCRMA has determined that an “Axle Based” vehicle classification methodology will be used.

##### 3.2.1.1.1 VEHICLE CLASSIFICATIONS

A vehicle’s axle count, as detected at the lane, determines a vehicle’s classification. A vehicle having an axle count of two or less is identified as a Class 2 vehicle, three axles as Class 3, four axles as Class 4, five axles as Class 5, and six or more axles as Class 6.

#### 3.2.1.2 EXEMPTIONS

All users of the toll facilities will pay a toll unless otherwise authorized by the HCRMA board or are determined to be exempt by Texas State Statute.

In accordance with the provisions of Sections 370.177, 362.901, and 541.201, Texas Transportation Code, authorized emergency vehicles and state/federal military vehicles, will be exempt from paying tolls in the toll facilities.

High capacity public transportation vehicles (buses and sixteen passenger or more vans) may be exempt from paying tolls on the toll facilities. Eligible buses may be equipped with transponders associated to a non-revenue account, or a list of non-revenue license plates may be compiled to identify these transit vehicles.

### 3.2.2 PRICING

#### 3.2.2.1 TOLL RATES

The detailed rules related to pricing are provided in the “HCRMA Business Rules” document, section 2.1.1. That said, HCRMA has determined to utilize a static pricing methodology where toll rates are calculated for each section of the roadway at a per mile value, which may be rounded, for each vehicle class. The system will allow for one rate to be charged for AVI transactions and a separate rate to be charged for non-AVI (Pay-by-Mail) transactions. The values HCRMA elects to use are configurable within the system and may be changed upon direction from HCRMA.

HCRMA has determined that toll rates based on a pre-determined time-of-day rate schedule will not be implemented for the lanes. Neither will dynamic pricing, in which rates change according to actual, real-time traffic volumes, nor trip building, in which data from several toll points are assembled to calculate one toll rate, will be implemented for the lanes.

### 3.2.3 FEE STRUCTURE

*CONTENT TO BE PROVIDED BY FAGAN CONSULTING AS DETAILS BECOME KNOWN.*

The application of account related fees is dependent upon the operational model selected. If HCRMA contracts to have a third-party host its back office system then the account fee structure may be controlled by HCRMA's policies. However, if HCRMA follows the "RMA Model" and utilizes another authority to manage its back office operations then HCRMA may have to follow the fee structures allowed by the hosting agency.

#### 3.2.3.1 TRANSPONDER ACCOUNTS

*CONTENT TO BE PROVIDED BY FAGAN CONSULTING AS DETAILS BECOME KNOWN.*

Per Section 3.1.8, multiple options are available to HCRMA for the handling of transponder accounts. It is suggested that regardless of the back office system and strategy selected that vehicles have a one-to-one relationship between the transponder and license plate. The selected system will support prepaid personal accounts, prepaid corporate accounts, post-paid (invoice) accounts, toll exempt accounts, non-revenue accounts, and emergency non-revenue accounts. Details for transponder accounts are provided in Section 9.2.2 of the HCRMA Business Rules document.

#### 3.2.3.2 TOLL BILLS

A toll bill is generated when transactions are created that do not have a valid transponder or a license plate associated with a valid interoperable account. These are known as Pay-by-Mail (PBM) transactions. HCRMA's toll facility Pay-by-Mail (PBM) transactions will be processed by the back office system chosen by HCRMA. HCRMA will follow the business rules employed by the back office system. These rules allow for a processing fee to be applied to each toll bill generated. Unpaid toll bills convert to Violation Notices that apply additional fees. The back office provider will process violation notices for unpaid toll bills on HCRMA's tolled facilities. Administrative penalties are added to unpaid toll bills as scheduled below:

### 3.2.3.2.1 TOLL BILL SCHEDULE

The toll bill schedule is detailed in Section 5.1 of the HCRMA Business Rules document. The table provided below provides an outline of the process. The steps, amounts, frequency, and payment period are all configurable values per the sample business rules. Final implementation of the rules will be dependent upon the decision of contracting for a hosted back office system or utilizing the RMA model. If the latter, the toll bill schedule will be dependent upon the capabilities of the hosting agency's system.

**Table 5: Example Toll Bill Schedule**

Revenue Collection Step	Amount	Frequency	Payment Period	Total Due
Toll	\$0.67	N/A	N/A	\$0.67
Toll Bill	Tolls + \$1.00	Per Invoice	30 Days	\$1.67
Notice of Toll Violation	+ \$15.00	Per Notice	30 Days	\$16.67
Second Notice of Violation	+ \$15.00	Per Notice	30 Days	\$31.67
Final Notice of Violation	+ \$0.00	Per Notice	30 Days	\$31.67
Court Package Fee	+ \$25.00	Per Package	N/A	\$56.67
Administrative Fee	Up to \$100.00	Per Transaction	Upon Conviction	\$156.67
Court Fines	Up to \$250.00	Per Transactions	Upon Conviction	\$406.67

### 3.2.3.3 I-TOLLS

An I-Toll (Image Toll) occurs when a valid toll tag is not read during a transaction but the license plate is matched to an account in good standing. I-Tolls may be billed at the AVI rate or at the non-AVI rate. Within the Texas RMA system, I-Tolls are customarily billed at the AVI rate. There are a variety of reasons the Roadside Toll Collection System (RTCS) may not read a toll tag during a transaction including, but not limited to, a malfunctioning transponder, malfunctioning reader, incorrect installation of the transponder, and a transponder was not installed in vehicle at the time. The cost to the HCRMA for processing an I-Toll is similar to the cost of processing a Pay-by-Mail transaction. The HCRMA will pay for image review as well as the IOP fee but the customer pays the lower AVI rate. This means that the HCRMA loses money on the I-Toll transaction. Currently there is no limit to the number of I-tolls allowed per customer. The HCRMA will monitor I-toll volumes to determine if there are certain customers with excessive I-tolls. HCRMA would work with the IOP Home agencies to contact these customers regarding proper use of their transponders. This targeted approach could result in a lower overall I-Toll volume and lower operations cost. After a period of operations, the HCRMA will review the number of I-tolls on their system to determine if further action is required. One course of action would be to discuss setting a maximum limit on the number of I-tolls allowed per customer over an established period of time. After exceeding that threshold transactions would be processed through the PBM process until the customer begins using a transponder to pay for transactions. .

#### 3.2.3.4 WAIVED FEES

The per-invoice administrative/violation fees associated with Notices of Toll Violation and the Final Notice of Toll Violation are waived for infrequent users (defined as users who have no more than one transaction within a configurable number of days).

Partial excusal of fees ranging from \$2.50 to \$15.00 is permitted at various levels of negotiations with toll bill customers. Waived fees are handled operationally by CSRs and not by the back office system.

### 3.3 TOLL OPERATIONS APPROACH

#### 3.3.1 ACCOUNT MANAGEMENT

Transponder accounts can be established through any Texas toll agency with a CSC that supports account establishment. Accounts may be opened in person or via a website.

The HCRMA tolled lanes will require accounts that support non-revenue designations and either switchable transponders or non-revenue declaration at the Host CSC level. The non-revenue designation would only be applicable on HCRMA facilities. Policies and business rules must be established to support non-revenue vehicle designations.

#### 3.3.2 TEXAS INTEROPERABILITY

The HCRMA will participate with other Texas toll agencies in the IOPHub. Transactions originating in HCRMA lanes will be forwarded by the Back Office System(s) to the IOPHub in accordance with the approved Interface Control Document (ICD). The IOPHub will, in turn, forward the transactions to the toll agency that “owns” the account. HCRMA will receive revenue for the toll transactions less a per transaction fee, which is paid to the owner of the account. Currently this fee is 6% of the amount of the toll. Discussions have begun among the interoperable agencies regarding the reduction of this fee to 6%.

Monthly reconciliation between HCRMA and the IOPHub will take place. HCRMA will be responsible for auditing and reconciling its toll transactions.

Tag Validation Lists (TVLs) and License Plate Validation Lists (LVLs) are exchanged on a scheduled basis between the participating Authorities via the IOPHub to support I-Toll processing (identifying an account though a plate number where the transponder number was not read in the lane). The TVL contains lists of transponders and their associated plate numbers that are registered with Texas Toll Agencies. The LVL contains plate numbers linked to accounts where only the license plate is registered (no transponder), which is typically a large fleet account.

#### 3.3.3 IN LANE SYSTEMS & OPERATIONS

Tolling and enforcement will be in effect 24 hours per day and 7 days per week. Toll charges will be determined based on the vehicle classification, non-revenue declaration, and the toll rate in effect. Software logic at the lane/zone controller level will ensure that only one transaction is recorded for each vehicle and that transponders are correlated to the correct vehicle.

AVI readers and antennas installed at gantry locations will be used to read and record transponder numbers. A mechanism will be used for associating transponder reads with the correct vehicle, for classifying vehicles (counting axles), and for triggering cameras in the lane for tolling purposes. (Many systems utilize inductive loops<sup>2</sup> installed below the surface of the lane for this purpose.) Both front and rear license plate images will be captured, stored, and processed by the in-lane image capture subsystem.

Transactions and images will be transmitted to the HCRMA Host server in near real time for further processing.

### 3.3.4 HOST SYSTEM

The HCRMA Toll Collection System will include a locally deployed Host server, as depicted in Figure 1, which will be responsible for the following key functionality:

- 1) Receive, process and store transactions and images from the lanes.
- 2) Send lists and files to the lanes as required.
- 3) Communicate with HCRMA internal systems such as a Remote Online Maintenance System (ROMS) or financial accounting software package.
- 4) Communicate with external systems including, but not limited to the following:
  - a) Back Office System(s)
  - b) 3<sup>rd</sup> Party Video Bill and Violation Processor
  - c) HCRMA website or contracted alternative provider
- 5) Display information from the lanes and other system components.
- 6) Provide a link with a time source and handle time synchronization with subsystems.
- 7) Provide the means to run and manage reports.
- 8) Support the processing of adjustments while preserving the original transaction.
- 9) Support reconciliation and audit requirements.
- 10) The Host system and capabilities will be accessed by authorized personnel via a GUI user interface.

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<sup>2</sup> Because lasers are more problematic in bad weather and less accurate as a vehicle classification system, Fagan Consulting recommends using loops in the lanes as long as the HCRMA classification system is axle-based. This is also consistent with the lane configuration used by other Texas toll agencies.

## 4 PROJECT CONCEPT – INFRASTRUCTURE

The Initial HCRMA Toll roads Projects are expected to be a turn-key new roadway construction with state-of-the-art systems/appropriate ITS components to support cashless non-stop electronic toll collection (ETC) with segment-based static pricing.

The ETC roadway infrastructure consists of field equipment and integrated software that communicates toll rates to drivers and uniquely identifies each vehicle that crosses the tolling point, by reading a transponder in the vehicle and/or by capturing images of the vehicle's license plate. The infrastructure includes the toll equipment, detection equipment, photo enforcement system, electronic message signs, information transmission back to the central back office/plaza computer, power connections, and all supporting communications.

A static and dynamic sign series may be placed before each access point to the toll lanes to provide the user with information on the location of the entrance and the current rate to use the toll facility. Once a vehicle has accessed the toll facility, a toll point is passed which includes electronics that records the transaction and equipment to support toll enforcement. This equipment is installed over the tolled lanes on gantry support structures.

Equipment to provide visual confirmation of the posted toll rate on electronic message signs and vehicle detection equipment for traffic monitoring and data collection is to be implemented. In that way, HCRMA or their designated representative, can verify that prices posted on the electronic message signs corresponds to the price that is being recorded by the system.

### 4.1 TOLL LANE DESIGN

The HCRMA Toll Road Projects will be the first toll roads constructed in Hidalgo County.

The ITS design will include field equipment and integrated software to communicate toll rates to the motorist, identify each vehicle that passes through the tolling point by collecting data from the respective transponder or the vehicle's license plate. Utilizing the process described in [Figure 1](#), above, the toll incurred will be debited from an account, issued on a Pay-by-Mail invoice, or charged on a violation notice.

#### 4.1.1.1 RECOMMENDATIONS:

The Systems Integrator RFP should include specifications to support HCRMA tolled lanes and reporting requirements.

#### **4.1.2 LANE EQUIPMENT**

Overhead gantries will have transponder readers and cameras mounted to read toll tags and capture license plate images of vehicles. Equipment will be installed for vehicle detection and classification.

A secure cabinet will be installed at the side of the lane or the road. Cabinet to include lane/zone controller, camera/image processing equipment, loop detectors controllers, etc.

Lane equipment will have redundancy to minimize lost transactions. Surge suppression systems will be implemented.

The lane controller data storage will support at least 30 days of event data for each lane at the tolling location.

#### **4.1.3 LANE SOFTWARE**

Lane software will create the vehicle transactions with accurate framing. Framing the transaction assures that the various transaction data is all assigned to the correct vehicle. Lane software will also monitor the health of the lane components and communications and report any failures or potential issues to the Remote Online Maintenance Subsystem (ROMS). Lane software will be remotely upgradeable such that lanes do not have to be physically closed to make updates. A change management program will be implemented and strictly enforced. The goal is for HCRMA to fully understand and give prior approval of software changes affecting the tolling system. It also allows for complete historical tracking of changes that are made.

#### **4.1.4 OPTICAL CHARACTER RECOGNITION (OCR) PROCESSING**

Because there will be a high volume of images, it is proposed that OCR software be deployed which can automatically extract the license plate characters and jurisdiction (state), in order to minimize the amount of manual (human) review required. Manual image review will be utilized for transactions that are not associated with a valid transponder. Manual image review will also be performed where minimum OCR performance criteria have not been achieved and/or to supplement OCR for increased accuracy.

Fingerprint technology may also be considered for images captured at the tolling points. The basic concept of fingerprint technology is the digitization of the rear of the vehicle in addition to the license plate. These additional points of identification increase the probability of repeat identification of the vehicle. Once an image is established, it is maintained in the system and used for matching of future images. However, the first time a vehicle goes through the lanes, the image must be manually reviewed to unquestionably establish the plate identity.

### **4.2 TOLL ZONES**

A toll zone is a segment of a toll facility which includes a mainlane toll gantry and may include ramp gantries as well. Refer to HCRMA T&R Study for Toll Zones/Segments.

HCRMA Toll Gantries will be constructed along the Toll Roads. Refer to HCRMA T&R Report (C&M Associates, Inc., 2014) for general location of proposed main lane/ramp gantries). Exact toll gantry locations to be determined during development of ITS and Tolling PS&E.

A motorist may be charged the same price for all travel within a toll zone/segment regardless of the distance of the trip.

Toll rates may be shown to motorists upon entering the facility. New toll rates may be shown to motorist for continued travel within the facility. New rates will be applied to the segment(s) traveled downstream from the new rate display. Rates charged for upstream segments will remain the same as seen by the customer when entering the segment.

### 4.3 TOLL GANTRIES

The number of toll gantry locations is directly proportional the length of roadway, the number of entrance/exit ramps and pricing policies. The goal is to make sure that no segment of the HCRMA allows for free passage. Refer to HCRMA T&R Study for approximate toll gantry locations.

Toll gantries typically consist of overhead structures which are used to mount toll lane system equipment (transponder readers, cameras and other supporting equipment) to read transponders, collect data, activate enforcement equipment, capture license plate images and transmit the information to the back office system(s). A toll zone computer/lane controller/zone controller, usually located near the tolling gantry in a cabinet, operates the toll lane system equipment.

The cabinet includes equipment to transfer field data to the back office system(s) and provides all equipment operating status/updates.

As vehicles pass through the gantry, an overhead radio frequency identification (RFID) antenna broadcasts a signal downward towards the vehicle. The automatic vehicle identification (AVI) technology involves the transmission of data between a transponder (attached to the vehicle's windshield) and a roadside reader.

The transponder is a RFID unit that transmits a unique ID number via radio signal to the roadside reader. The ID code is linked to the customer's account to automatically debit the toll amount. Where applicable, the toll may be set to zero for exempt vehicles as designated by HCRMA.

The roadside element of the violation enforcement system (VES) is comprised of cameras mounted to the equipment gantry.

Lighting assemblies will be used as part of violation enforcement system (VES). Lighting assemblies consists of either continuous illuminated lights (positioned to not impact the customer's line of sight or vision) or light emitting diode (LED) light arrays that can flash different colors to provide visual indication of a valid transponder to differentiate between exempt and non-exempt vehicles. Lights will have to provide proper illumination without being a distraction to motorist in varying weather conditions.

A vehicle entering the toll zone triggers the camera(s) which captures front and back color images of every passing vehicle's license plate. The license plate images are automatically processed by an optical character recognition (OCR) system. The OCR image processor produces the plate number and jurisdiction of issue for all types of vehicles. (Note: The OCR processing may or may not occur at the lane.)

At each tolling gantry, a set of induction loops or equipment providing the required functionality are used to trigger both the RFID antenna/readers and the VES cameras. These detectors are connected to the toll zone computer and provide toll lane traffic data.

At each tolling gantry, video cameras provide continuous video of all traffic passing under the tolling gantry. These cameras are usually fixed/not used for traffic real-time monitoring purposes and cannot be manipulated for that purpose. These video images will enable HCRMA, or their designated representative to associate

vehicles with transaction data. This video is usually indexed/searchable for specific time, date, location, transponder status and unusual occurrences.

Conduit size and equipment load should be designed to allow for future Tolling and ITS equipment.

#### 4.4 INGRESS AND EGRESS

*TO BE SUBMITTED BY TEDSI AS IS PENDING HCRMA DIRECTION AFTER COMMENTS.*

Insert Diagrams for SH 365 and IBTC for Years 2018 and 2035 (T&R Figures 6-2 and 6-3) if permitted by HCRMA or TEDSI to prepare similar diagrams.

#### 4.5 LANES AND SHOULDERS

Schematics for both SH 365 and IBTC show the following lane dimensions:

Mainlanes:

- Inside Shoulder at 4'
- Travel Lane (s) at 12'
- Outside Shoulder at 10'

Note that inside shoulder dimension above applies for phase I construction only. Inside shoulder width will be 10' for the ultimate conditions. All other lanes' width to remain the same for Phase 1 construction and ultimate conditions.

Ramps:

- Inside Shoulder at 2'
- Travel Lane at 14'
- Outside Shoulder at 8'

#### 4.6 BUFFER ZONES

A buffer zone for main lanes usually separates toll lanes from non toll lanes. In the case of the HCRMA toll roads, all mainlane travel lanes will be tolled lanes.

Should a buffer zone be needed, it will consist of pavement markings without delineators to reduce maintenance and allow access for emergency responders, law enforcement vehicles, maintenance forces and others. Buffer zones may range from 18 inches to 4 feet.

The toll gantries will be designed in order to prevent vehicles from bypassing the toll gantries by driving into the shoulder.

## 4.7 ENFORCEMENT

Officers riding in enforcement vehicles need to know the current status of the vehicle in near real time. This can be accomplished using an Automated License Plate Recognition (ALPR) system on the vehicle linked to the back office system(s). Two companies providing these systems are ELSAG and FSTech.

Other options include utilizing an AVI reader in the cruiser or through the use of a beacon light on a gantry just upstream from where the officer is sitting. LED/Signal/Beacon lights may be installed at each tolling point to alert an enforcement officer when a passing vehicle has an invalid transponder status and/or unpaid violations.

Regardless of the technology used, HCRMA will utilize the available technology to provide near real time enforcement on the facility as appropriate.

The traffic and revenue reports will determine if funding will support facility designs to accommodate in-lane enforcement. The following are some of the related considerations:

- Is there room for law enforcement to sit and observe a vehicle of interest light, or use an AVI reader or ALPR camera system using a HOT list?
- Will the lane have a shoulder to pull people over?
- Will pulling people over during peak periods cause a break down in traffic flow?
- If narrow or no shoulders what is the alternative?

### 4.7.1.1 RECOMMENDATIONS:

HCRMA will ensure that shoulders are provided in key locations to support in-lane enforcement.

Appropriate in-lane enforcement-related requirements will be included as part of the Systems Integrator RFP.

## 4.8 ELECTRONIC SIGNAGE

Toll lane electronic message signs/or toll pricing may be installed to notify motorists of the upcoming toll gantry and/or current toll rate. The appropriate message will be posted on a toll rate electronic message sign with a CCTV camera installed at each toll rate sign to verify displayed toll rate is correct. Verification by HCRMA or their designated representative.

### 4.8.1 CIVIL COMPONENTS

#### 4.8.1.1 PAVEMENT MARKINGS & STRIPING

Pavement markings will be part of the roadway PS&E. ITS and Tolling PS&E may supplement or modify pavement markings as needed. All pavement marking will be thermoplastic or pre-fabricated type and raised pavement markers.

#### 4.8.1.2 TOLL RATE SIGNS

Static toll lane signs will be installed to advise motorists of an upcoming toll facility and that a transponder is required. Static toll lane signs are to be placed at decision points to allow ample time for motorists to enter the toll facility.

#### 4.8.1.3 SIGNAGE

Static signage will contain branding for HCRMA and the transponders that are being distributed in the region. The interoperable symbol also appears on signs as it is statewide brand of interoperable toll collection which includes all transponders distributed by interoperable Texas toll agencies.

Signs will be part of the roadway PS&E. ITS and Tolling PS&E may supplement or modify signs as needed.

In addition to the traditional static signs, use of dynamic message signs (DMS) for toll and traffic management may be used.

### 4.9 NEW INFORMATION TECHNOLOGY SYSTEM (ITS) IN TOLL LANES

*CONTENT TO BE REVISED &/OR EXPANDED UPON BY TEDSI, TO BE COORDINATED WITH FAGAN CONSULTING R/T REQUIREMENTS.*

High level overviews for the in-lane ITS was provided previously in Section 4. A detailed listing of the ITS to be utilized will be provided after the selection of a system and details are known.

### 4.10 COMMUNICATIONS

#### 4.10.1 COMMUNICATIONS

ITS and Tolling infrastructure uses fiber optic cable and Ethernet cabling to communication between central facility and ITS and Tolling field equipment. To transfer data from the field to a central facility, a primarily new fiber optic network will be installed throughout the length of the corridor.

Fiber optic based Telecommunication for Tolling equipment is to be separate from those used for ITS equipment.

Redundancy in telecommunications for toll revenue can be achieved by storing transaction information at the lane level for future access on-site or remotely by HCRMA or their designated representative. Redundancy across all systems may be implemented to minimize downtime and increase system reliability.

Internet communications through leased lines can be used at each toll equipment and toll rate electronic message sign location as needed. The system integrator is responsible for connecting to the communications access point and for supply and installation of communication cables and equipment to bring communication to the toll zone, as well as for providing and installing communication cables and equipment within the toll zone.

The HCRMA ITS and Tolling PS&E designers will have to develop specifications for the ITS and Tolling equipment. There may be some overlap between ITS and Tolling specifications and each system may have specific requirements.

The HCRMA ITS and Tolling PS&E designers shall develop construction plans to include the conduit requirements and layout locations and structural design for all toll components including:

- Tolling equipment
- Electronic message signs.
- Communication hubs/Communication cabinets/Cabinet locations
- Fiber optic/conduit network with continuing connections to a customer account source.
- Ground boxes/Splice vaults

#### **4.11 ELECTRICAL SERVICE**

HCRMA will need to develop service agreements with utility companies. Coordination with the utility companies will be necessary to determine the availability of nearby transformers that can service the HCRMA ITS and Tolling equipment.

ITS and Tolling PS&E should include electrical services. Electrical details should include panel details, breaker schedules, circuit diagrams, voltage drop and conduit fill calculations.

ITS and Tolling cabinets will be located on right-of-way, where access to the utility's electrical service will be available and accessible for regular maintenance.

Backup power is critical in order to maintain the operation of the revenue collection system and the full requirements for this feature will need to come from the tolling system integrator.

#### **4.12 TOLL EQUIPMENT CABINET OR BUILDING**

Communication hubs along the proposed network will serve the toll road. These hubs locations will be determined during the development of the ITS and Tolling PS&E.

Small building cabinets in lieu of metal cabinets will be used to house ITS and Tolling equipment.

Where clear zone requirements are not satisfied, adequate protection will be provided.

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## 5 TOLLING TECHNOLOGY

### 5.1 ELECTRONIC TOLL COLLECTION SYSTEM

Tolls for using the Express Lanes will be collected using an all-electronic Toll Collection System. HCRMA will utilize similar technologies used on other all-electronic toll facilities in the U.S., including existing RMA toll roads. This may change with new development in technologies that are likely to occur during development of the Project, and the latest/best technologies should be utilized within budget limitations. The roadside toll collection site consists of the following subsystems:

- Toll Violation Enforcement Subsystem (VES)
- Automatic Vehicle Identification (AVI) Subsystem;
- Automatic Vehicle Detection (AVD) Subsystem; and
- Zone Controller.

It's envisioned that all hardware used in the toll collection system will be industrial-grade hardened components that can withstand the temperature requirements in the Hidalgo County area without the need for air conditioning or heaters. The in-lane electronics will be housed in ITS cabinets and will be installed with access detection devices. All toll collection components will be on Uninterruptible Power Supply (UPS) and tolling locations will have permanent or temporary emergency generators that are available in the event of a long-term power outage.

### 5.2 TRANSPONDERS

*CONTENT TO BE REVISED &/OR EXPANDED UPON BY FAGAN CONSULTING.*

Users of the toll facility may use a transponder (toll tag) to pay tolls electronically. The roadside toll collection system (RTCS) is interoperable with other Texas toll facilities and all interoperable transponder transactions will be processed through the IOP Hub. NTTA's TollTag, TOD's TxTAG, and HCTRA's EZ Tag will all be accepted for use on the lanes. HCRMA will promote the use of transponders currently distributed by an agency to be selected. The sticker transponder must be installed on a windshield and away from metal interference. The selected agency's website will provide customers with information concerning how transponders work, where to obtain them and shares information based on frequently asked questions. Windshields on some vehicles are incompatible with the standard sticker transponders. License Plate mounted transponders as needed for these vehicles.

If a customer registers more than one transponder on a single account, the account, cash deposit, replenishment balance and other charges will be increased incrementally in accordance with the rate schedule in effect at the time that the addition is made. Transponders cannot be shared or transferred between vehicles.

HCRMA will coordinate marketing and distribution efforts with the selected agency as the provider of transponders.

### 5.3 TRANSPONDER READERS

*CONTENT TO BE PROVIDED AS DETAILS ARE PROVIDED OR BECOME KNOWN.*

*CONTENT TO BE REVISED &/OR EXPANDED UPON BY FAGAN CONSULTING.*

An overview on the readers has been provided in Sections 4.1.2 and 4.3. Technical details regarding the readers will be provided once a selection has been made.

### 5.4 VEHICLE CLASSIFICATION SYSTEM

Vehicles will be classified as described in Section 3.2.1.1.1 and in the HCRMA Business Rules document.

### 5.5 VEHICLE IDENTIFICATION SYSTEM

*CONTENT TO BE REVISED &/OR EXPANDED UPON BY FAGAN CONSULTING.*

Vehicles will be identified as described in Section 4.1.2. Technical details regarding the equipment utilized for vehicle identification will be provided once a selection has been made.

#### 5.5.1 AUTOMATIC VEHICLE IDENTIFICATION (AVI) SUBSYSTEM

The Lanes will use an AVI Subsystem that is interoperable with the automatic vehicle identification subsystems used in the Central Texas region. Antennas with readers will be mounted on gantry structures at each tolling location on the roadway. As a vehicle passes under the gantry, an antenna reads the transponder and “identifies” the vehicle. This vehicle identification is then sent to the back office system(s) for processing..

#### 5.5.2 AUTOMATIC VEHICLE DETECTION (AVD) SUBSYSTEM

Each tolling location will also contain an AVD Subsystem that detects the presence of the vehicle in the toll zone. The AVD Subsystem assists in the proper creation of toll transactions by identifying the presence and location of vehicles in the lane, accurately framing the transaction and applying it to the proper vehicle. The AVD Subsystem is also used to trigger the front and rear cameras to capture license plate images for PBM transactions. The AVD Subsystem may consist of an embedded loop-based system, sensors and/or overhead scanners. It also will provide vehicle speeds at each tolling location.

## 5.6 ENFORCEMENT SYSTEM

*CONTENT TO BE REVISED &/OR EXPANDED UPON BY FAGAN CONSULTING AS ADDITIONAL DETAILS BECOME KNOWN.*

### 5.6.1 TOLL VIOLATION ENFORCEMENT SUBSYSTEM (VES)

Each tolling location also will contain a VES Subsystem. The VES Subsystem, configured for real-time enforcement, consists of the following:

- Video camera (and illumination) to collect digital images of a vehicle's license plate, and
- Image servers that communicate with the cameras to store images and forward images to the back office system(s).

This may change with new development in technologies that are likely to occur during development of the Project, and the latest/best technologies should be utilized within budget limitations. In the Lanes application, the VES will be configured to capture both front and rear license plates. Images of vehicles without a valid transponder will be saved and transmitted to the back office system(s) for further processing.

## 5.7 CCTV CAMERAS

CCTV cameras may be installed for Incident Management purposes and to confirm DMS messages, or electronic sign messages

Incident management cameras are used to detect, monitor and manage events on the Toll roads.

Confirmation cameras are used to confirm/verify the messages posted on the DMS/electronic signs.

The incident management camera location may include 100 percent coverage of the toll roads without blind spots. The confirmation cameras are usually installed ahead of DMS.

Cameras placement/location has to have accessibility for maintenance purposes without closing travel lanes.

## 5.8 TOLL COLLECTION CENTRAL SYSTEM

*CONTENT TO BE REVISED &/OR EXPANDED UPON BY FAGAN CONSULTING AS ADDITIONAL DETAILS BECOME KNOWN.*

An overview of the system may be found in Section 0. Technical details of the system will be provided once a selection has been made.

## 5.9 REPORTING DATA

*CONTENT TO BE REVISED &/OR EXPANDED UPON BY FAGAN CONSULTING AS ADDITIONAL DETAILS BECOME KNOWN.*

Requirements for reporting are defined in Sections 9.2.10 and 9.2.12 of the HCRMA Business Rules document. The system will provide a standard suite of reports adequate to service customers as-well-as to provide the audit and reconciliation needs of HCRMA. Details on system reporting will be provided once provider selections have been made.

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## 6 FIELD SUPPORT

*CONTENT TO BE PROVIDED AS DETAILS ARE PROVIDED OR BECOME KNOWN.*

*CONTENT TO BE REVISED &/OR EXPANDED UPON BY TEDSI, IN COORDINATION WITH FAGAN CONSULTING (R/T BOS).*

Field support for ITS and Tolling components will be needed to ensure system is operating as per specifications. Tolling components to be monitored may include the installed/integrated/tested interfaces components of the ETC system, communications network and toll collection point equipment.

Field support may be provided for monitoring toll lanes and coordinating ongoing construction, maintenance, monitoring incidents, alerting emergency responders, allocating resources to address incidents, coordinating with maintenance/service patrol vehicles and law enforcement agencies.

HCRMA or their designated representative, is responsible for monitoring daily and continuously the operating and maintaining of the toll facility.

### 6.1 OPERATIONS

*CONTENT TO BE PROVIDED AS DETAILS ARE PROVIDED OR BECOME KNOWN.*

*CONTENT TO BE REVISED &/OR EXPANDED UPON BY FAGAN CONSULTING.*

Operational details will be provided once provider and equipment selections have been made.

### 6.2 MAINTENANCE

*CONTENT TO BE PROVIDED AS DETAILS ARE PROVIDED OR BECOME KNOWN.*

*CONTENT TO BE REVISED &/OR EXPANDED UPON BY TEDSI, IN COORDINATION WITH FAGAN CONSULTING (R/T BOS).*

Roadway maintenance may be a shared responsibility between the HCRMA and TxDOT.

HCRMA may enter into a maintenance agreement with a contractor.

HCRMA or their designated representative, needs to provide 24 hour, seven days a week coverage for all maintenance related activities along the toll lanes. HCRMA, or their designated representative, is also responsible for maintenance, tracking and securing storage of spares and inactive equipment.

The ITS components selected must have high levels of reliability and systems should meet or exceed the manufacturers' suggested life expectancy with minimal preventive maintenance effort.

Maintenance activities that require toll lane closures should be kept to a minimum and scheduled during off-peak hours. ITS and Tolling PS&E should provide maintenance vehicle access to all ITS and tolling equipment locations

## 6.3 INCIDENT MANAGEMENT

*CONTENT TO BE PROVIDED AS DETAILS ARE PROVIDED OR BECOME KNOWN.*

*CONTENT TO BE REVISED &/OR EXPANDED UPON BY TEDSI, IN COORDINATION WITH FAGAN CONSULTING (R/T BOS).*

The HCRMA or its designated representative will be responsible for incident response. This includes removal of disabled vehicles from the toll lanes. The HCRMA will have to work with local law enforcement to understand their current response policies and if those policies would meet the HCRMA's expectations. If a higher level of service is required, the HCRMA may have to negotiate with local vendors for a faster response time.

## 7 SYSTEM ARCHITECTURE, OPERATIONAL CONCEPTS, SYSTEM CHARACTERISTICS

*CONTENT TO BE REVISED &/OR EXPANDED UPON BY FAGAN CONSULTING AS DETAILS ARE KNOWN.*

Overviews have been provided within the sections earlier in this document. Details will be provided once selections of equipment, systems, and providers has been made.

## 8 SYSTEM CONSTRAINTS AND LIMITATIONS, INSTITUTIONAL ISSUES

*CONTENT TO BE REVISED &/OR EXPANDED UPON BY FAGAN CONSULTING AS DETAILS ARE KNOWN.*

Overviews have been provided within the sections earlier in this document. Details will be provided once selections of equipment, systems, and providers has been made.

## 9 EXTERNAL INTERFACES / REQUIRED INTERFACE CONTROL DOCUMENTS

*CONTENT TO BE REVISED &/OR EXPANDED UPON BY FAGAN CONSULTING AS DETAILS ARE KNOWN.*

Overviews have been provided within the sections earlier in this document. Details will be provided once selections of equipment, systems, and providers has been made.

## 10 ROLES AND RESPONSIBILITIES

### 10.1 RESPONSIBILITY MATRIX

*CONTENT TO BE REVISED &/OR EXPANDED UPON BY FAGAN CONSULTING AS DETAILS ARE KNOWN.*

Details will be provided once selection of providers has been made.

## 11 NEXT STEPS

*CONTENT TO BE REVISED &/OR EXPANDED UPON BY FAGAN CONSULTING AND TEDSI.*

This document represents the ConOps for the operational understanding of the HCRMA Toll Road facilities. For implementation of ConOps, HCRMA will need to proceed with the following steps:

- Acquire the services of a system integrator vendor to provide the ETC deployment and provide on-going operations and maintenance of the data transfer between the central back office/plaza computer and Statewide Interoperable Hub.
- Proceed with ITS and Tolling PS&E
- Acquire the services of a vendor to deploy violation processing functionality and provide on-going operations and maintenance of that activity.
- Negotiate interoperability agreements with each Hub member agency.
- Establish bank accounts, wire transfer methods, and supporting personnel/management.
- Set up HCRMA finance / accounting system interfaces with Hub member agencies.
- Setup the roadway service agreements for toll lane maintenance.
- Acquire the services of a firm to create and deploy a HCRMA web site informing customers on how to use the toll lanes and how to pay a violation.
- Develop the standard operating procedures (SOPs) which govern the processes that HCRMA and their service provider will perform under.

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## APPENDIX A: GLOSSARY

Term or Acronym	Description
AET	All Electronic Tolling
APLR	Automatic License Plate Reader
ATA	American Trucking Association
AVD	Automatic Vehicle Detection
Ave	Avenue
AVI	Automatic Vehicle Identification: The radio frequency system that identifies vehicles utilizing AVI Transponders as they pass fixed antenna or readers to automatically charge the toll to the end customer.
Blvd	Boulevard
BOS	Back Office Systems
CSC	Customer Service Center – remote or actual physical location where toll accounts are opened and managed
CSR	Customer Service Representative
CTRMA	Central Texas Regional Mobility Authority
Electronic Toll Tag or Toll Tag or Tag or Transponder	A device that records the usage of a vehicle using a toll road; usually adhered to the windshield of the vehicle, allowing motorists to drive non-stop through designated electronic toll collection lanes. (Electronic Toll Tags are a type of “transponder” pursuant to Texas Transportation Code Sec. 370.178.)
ETC	Electronic Toll Collection
FM	Farm-to-Market Road
FTE	Florida Turnpike Enterprise
GUI	Graphical User Interface - a human-computer interface (i.e., a way for humans to interact with computers) that uses <u>windows</u> , <u>icons</u> and menus and which can be manipulated by a mouse and/or a keyboard.
HCRMA	Hidalgo Country Regional Mobility Authority
HCTRA	Harris County Toll Road Authority
Hwy	Highway
IBTC	International Bridge Trade Corridor

Term or Acronym	Description
IBWC	International Boundary and Water Commission
ICD	Interface Control Document
IH	Interstate Highway
IOP	Interoperability
IOP ILA	Texas Toll Agencies Interoperability Interlocal Agreement
IOPHub or IOP Hub	Interoperable hub: Central Clearinghouse for toll transactions in the state of Texas
I-Toll	Image Toll
ITS	Intelligent Transport Systems
LVL	License Plate Validation List – A comprehensive list of license plates in use to identify patron accounts by each Texas interoperable Authority for accounts where vehicles are linked by license plates only.
MOMS	Maintenance Online Management System
MTABT	Metropolitan Transportation Authority Bridges and Tunnels
NSF	Non-Sufficient Funds
NTTA	North Texas Tollway Authority
OCR	Optical Character Recognition – software that extracts the license plate and license plate state from an image of the front or rear of a vehicle. May eliminate the need for manual image review based on HCRMA business rules and acceptable confidence levels.
OLCSC	Online Customer Service Center – a web site allowing customers self service capability related to accounts and violations.
ORT	Open Road Tolling – A method of toll collection where vehicles do not slow down or stop to pay tolls.
PBM	Pay By Mail
PHS	Project Host Server
Project	SH 365 Hidalgo County Toll Facility Project
PS&E	Plans, Specifications, and Estimates
Rd	Road
RFID	Radio Frequency Identification – for tolling this is the method used for communications between tags and AVI readers
ROMS	Remote Online Maintenance Subsystem

Term or Acronym	Description
RTCS	Roadside Toll Collection System
SH	State Highway
SRTA	Georgia State Road and Tollway Authority
TCC	Trade Corridor Connector
TCS	Toll Collection System
TIM	Traffic Incident Management
TMC	Traffic Management Center
TOD	Toll Operations Division (TxDOT)
TransGuide TMC	TransGuide Traffic Management Center - an Intelligent Transportation System designed by the San Antonio District of the Texas Department of Transportation (TxDOT).
TVL	Tag Validation List –A comprehensive list of transponders issued by each interoperable Authority, as specified in the IOPHub ICDs.
TxDOT	Texas Department of Transportation
UPS	Uninterruptable Power Supply
VES	Violation Enforcement System
VTR	Texas Vehicle Title & Registration (Division of TxDOT)
VTRS	Variable Toll Rate Sign

## APPENDIX B: REFERENCES

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Dallas: C&M Associates, Inc.

HDR Engineering. (2013). *Value Engineering Study Report*. Pharr, Texas: Hidalgo County Regional Mobility Authority. Retrieved from  
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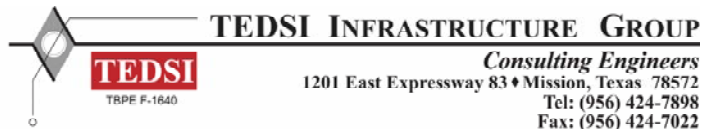
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# DANNENBAUM

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*PRELIMINARY*

## BUSINESS RULES

(RULES, REQUIREMENTS, & PARAMETERS)

*November 12, 2014*

Final Draft

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**Table 3: Revision History**

Date	Version	Author	Description of Modification(s)
09/03/2014	v0.1	Andrew Lindsay	Initial Draft – Preliminary content only. Provided to HCRMA as invoicing artifact.  Note: At this development stage, this document is primarily a template. Rules definitions are being developed offline and in hardcopy.
09/25/2014	v0.2	Andrew Lindsay	Draft – Preliminary content. Provided to HCRMA as invoicing artifact.
10/09/2014	v0.3	Andrew Lindsay	Draft – Preliminary content. Continued development of document.
10/14/2014	v1.0	Andrew Lindsay	Initial Submission to HCRMA for review and comment.
11/04/2014	v2.0	Andrew Lindsay	Submission for review and last comments prior to final delivery, which is to be the document finalized to the content level required for WA #1. Submission is also provided as an invoicing artifact.
11/06/2014	v2.1	Andrew Lindsay	Submission to Dannenbaum and HCRMA for review and comment.
11/06/2014	v2.2	Andrew Lindsay	Corrected copyright name in footer. Document for submission to Dannenbaum and HCRMA for review and comment.
11/12/2014	v2.3	Andrew Lindsay	Watermarked as “Final Draft” for clarity in presentation. No changes to content from version 2.2 except for watermark, this table, the date and version number.

**Table 4: Document References**

Document	Location
Subconsultant Agreement for Prof Services, dated July 24, 2014	(Office 365) Fagan Consulting Team Site > Documents > HCRMA

## 1 INTRODUCTION

This document contains the business requirements and initial business rules for the Hidalgo County RMA based on discussions with Hidalgo County RMA management and board members.

### 1.1 PURPOSE

The Hidalgo County RMA Business Rules document defines the rules by which the Hidalgo County RMA toll collection facility will operate. It contains business decisions that will be translated into operational procedures as well as software system design.

The Business Rules found in Sections 2 through 7 consist of two categories: (1) rules that will apply specifically to the Hidalgo County RMA and (2) rules that apply to (future) agreements between the Hidalgo County RMA and the Designated Host Agency and/or 3<sup>rd</sup> Party Violation Processing provider. The second category of Business Rules is included in this initial draft primarily for informational purposes. They are identified as 'Sample Business Rules' just below the Section title.

### 1.2 ASSUMPTIONS

This initial set of business rules assumes that the Hidalgo County RMA will adopt a strategy similar to other Texas Regional Mobility Authorities, whereby the HCRMA will not have its own CSC but will send Toll Transactions to a Designated Texas Toll Agency for further processing to include the following:

1. Tag and Plate transactions will be forwarded by the designated Host Toll Agency. If the Host Toll Agency is a Home Agency, it will process transactions belonging to its customers by posting them to accounts. AVI transactions (tag transactions) for other Texas Toll Agencies will be sent to the Interoperable HUB (IOPHub) where they will be sent to the appropriate Home Agencies for posting. If posting is successful, payment will be made to the Hidalgo County RMA for transactions that occurred on their roadways. Exceptions will be handled in accordance with IOP Business Rules and reconciled back to the Hidalgo County RMA.
2. Transactions (and associated images) that cannot be linked to an account, either by tag number or plate number, will be forwarded by the Hidalgo County RMA or Host Toll Agency to a 3<sup>rd</sup> Party Violation Processor for further processing. Payments and reconciliation files will be sent to the Hidalgo County RMA.

Since the operational concepts for the Hidalgo County RMA are still under discussion, this document will remain a work in progress subject to modification based on management direction and policy decisions.

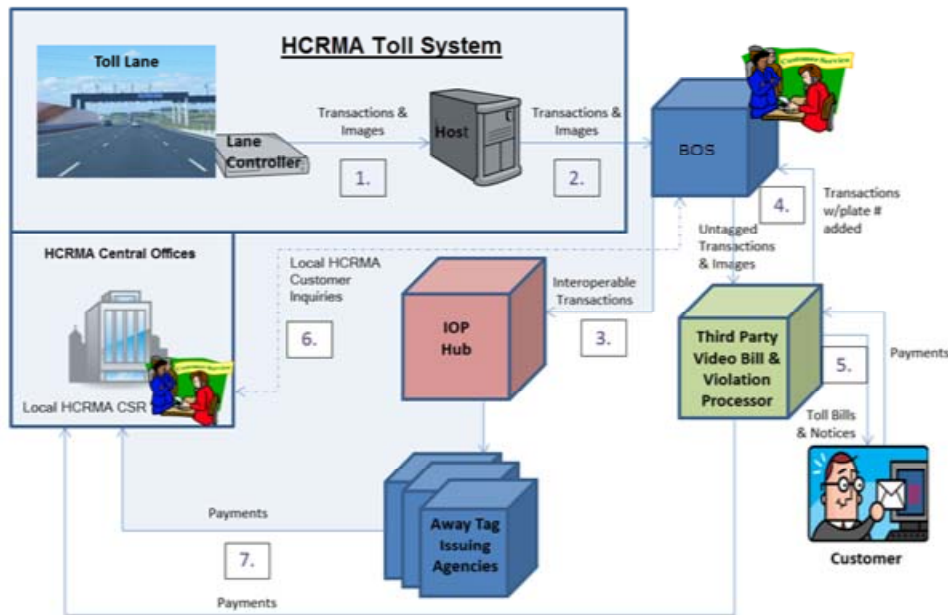
The business rules in Sections 2 through 7 are provided as a baseline and are examples only. They are subject to HCRMA modifications. The business rules that apply to interfaces with the Host Toll Agency and the 3<sup>rd</sup> Party Violation Processor must be negotiated and approved by the Hidalgo County RMA and/or the appropriate entity.

Fagan Consulting will work with the Hidalgo County RMA to determine which of these rules will not apply and to replace them with Hidalgo County RMA specific business rules. In addition, all values contained in this document are included for reference purposes only and will be replaced by actual values based on the Hidalgo County RMA policies and operational decisions.

### 1.3 TRANSACTION FLOW

Figure 1 and Figure 2 below represent only one of the possible models that may be selected by HCRMA. Figure 1 provides a concept drawing that emphasizes the relationship between the involved agencies. Figure 2 is a lane diagram for the same processes, but emphasizes the transaction flow. If the Hidalgo County RMA management decides to host its own CSC, these processes and the associated business rules will be altered to reflect that decision.

**Figure 1: RMA Model with Hosted Back Office System**



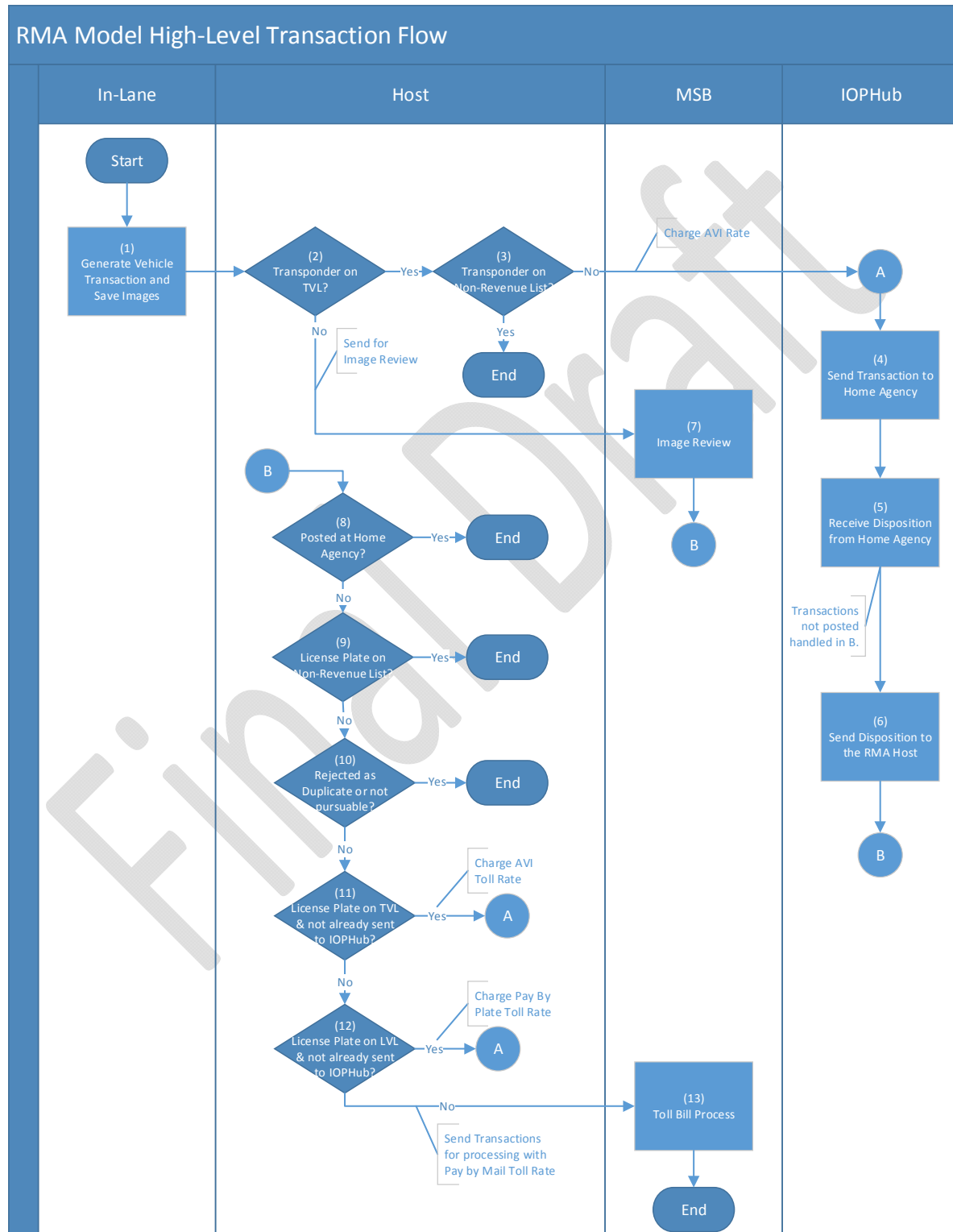
1. Transactions that originate in HCRMA lanes will flow from the lane controller to the local HCRMA Host server.
2. The HCRMA Host server will forward transactions and images to whichever entity (or entities) the HCRMA chooses to serve as its Back Office System. This could be an HCRMA CSC or another Texas Toll Agency.
3. All "away" AVI transactions will be transmitted to the IOPHub, which will forward them to the appropriate Texas Toll Agency for posting to the customer's account.
4. The Host CSC<sup>1</sup> will also interface with a designated 3<sup>rd</sup> Party Video Bill & Violation Processor, which will process images and add the license plate number to the transactions **without valid transponder information; that is, where there is no transponder information or the transponder is not in good status**. These transactions (with plate numbers) will be sent back to the Host CSC to be compared with TVL and LVL lists to determine if they can be matched to "home" or "away" accounts. The Host CSC will

<sup>1</sup> The HCRMA may choose to have its local Host server interface directly with the 3<sup>rd</sup> Party Video Bill & Violation Processor.

- send all unmatched transactions back to the 3<sup>rd</sup> Party Video Bill & Violation Processor for inclusion on a Video Bill.
5. The 3<sup>rd</sup> Party Video Bill & Violation Processor will send Video Bills to customers in accordance with HCRMA policies and business rules. Unpaid Video Bill will be converted to Violation Notices.
  6. Customer service will be provided by the customer's home CSC. In addition, there will be a local HCRMA CSR available to handle questions and issues related to HCRMA transactions. This CSR will have a direct connection to the Host CSC database.
  7. Payments will be sent to the HCRMA for transactions on its roadways by either the 3<sup>rd</sup> Party Video Bill & Violation Processor or the Texas Toll Agency that owns the tag account.

**Figure 2: Transaction Flow**

Figure 2 depicts the high-level transaction flow for the “RMA Model” outlined in [Figure 1](#) above. The Business Rules supporting the transaction flow are provided in the tables below.



## 2 TOLL OPERATIONS

NOTE: For convenience, the Business Rule IDs (e.g., RL-0001) within this current version of the document are dynamically numbered. Once the rules are approved the values shall be made static, in order that any given rule can then be accurately identified by its ID.

NOTE: The Business Requirement Cross Reference (B-Req X-Ref) within this current version of the document will be completed after discussions with the selected Host Agency and rules are finalized. The cross reference may then be used to assure each Rule is associated to at least one Business Requirement and that each requirement has Rule coverage.

### 2.1 BUSINESS RULES

#### 2.1.1 TOLL OPERATIONS, TOLL RATES

**Table 5: Toll Operations, Toll Rates**

ID	Rule	B-Req X-Ref	Last Update
RL-0001	The system shall support an AVI Toll Rate for each vehicle class.	TBD-0000	9/25/2014
RL-0002	The system shall support a Pay-by-Mail Toll Rate for each vehicle class. <sup>2</sup>	TBD-0000	9/25/2014
RL-0003	The system shall apply the AVI toll rate by segment and vehicle class.	TBD-0000	10/30/2014
RL-0004	The system shall apply the Pay-by-Mail toll rate by segment and vehicle class.	TBD-0000	10/30/2014

<sup>2</sup> "Pay by Plate" is a Table of Contents item specified by the "Subconsultant Agreement for Prof Services", July 24, 2014. However, the RMA Model being proposed for use employs the term "Pay by Mail" for the functionality described. To remain consistent with the model and the terminology used by other RMA's, the term "Pay by Mail" will be used throughout this document in lieu of "Pay by Plate".

ID	Rule	B-Req X-Ref	Last Update
RL-0005	<p>The system shall calculate the AVI toll rate as:</p> <p><math>((A \times B) \text{ rounded to the nearest } C) \times D</math></p> <p>Where "A" is a value per mile.</p> <p>Where "B" is the number of miles in a segment.</p> <p>Where "C" is a currency denomination common to both AVI and Pay-by-Mail rate calculations.</p> <p>Where "D" is the vehicle's class.</p> <p>For example: If "A" is 35¢, "B" is 12.25, "C" is 5¢, and "D" is 6 (for an 8 axle vehicle) then \$0.35 times 3.17 miles equals \$1.11, that when rounded to the nearest nickel equals \$1.10, that when multiplied by class 6 gives a total of \$6.60.</p> <p>The initial value for "A" shall be TBD.</p> <p>The initial value for "B" shall be TBD.</p> <p>The initial value for "C" shall be a nickel.</p>	TBD-0000	10/30/2014
RL-0006	<p>The system shall calculate the Pay-by-Mail toll rate as:</p> <p><math>((E \times F) \text{ rounded to the nearest } C) \times D</math></p> <p>Where "E" is a value per mile.</p> <p>Where "F" is the number of miles in a segment.</p> <p>Where "C" is a currency denomination common to both AVI and Pay-by-Mail rate calculations.</p> <p>Where "D" is the vehicle's class.</p> <p>For example: If "A" is 35¢, "B" is 12.25, "C" is 5¢, and "D" is 6 (for an 8 axle vehicle) then \$0.35 times 3.17 miles equals \$1.11, that when rounded to the nearest nickel equals \$1.10, that when multiplied by class 6 gives a total of \$6.60.</p> <p>The initial value for "A" shall be TBD.</p> <p>The initial value for "B" shall be TBD.</p> <p>The initial value for "C" shall be a nickel.</p>	TBD-0000	10/30/2014

### 2.1.2 TOLL OPERATIONS, VEHICLE CLASSIFICATION

**Table 6: Toll Operations, Vehicle Classification**

ID	Rule	B-Req X-Ref	Last Update
RL-0007	An "Axle Based" Vehicle classification methodology shall be used; a vehicle's axle count as detected at the lane, shall determine the vehicle's classification.	TBD-0000	08/29/2014
RL-0008	A vehicle having an axle count of two or less shall be identified as Class 2.	TBD-0000	08/29/2014
RL-0009	A vehicle having an axle count of 3 shall be identified as Class 3.	TBD-0000	08/29/2014
RL-0010	A vehicle having an axle count of 4 shall be identified as Class 4.	TBD-0000	08/29/2014
RL-0011	A vehicle having an axle count of 5 shall be identified as Class 5.	TBD-0000	08/29/2014
RL-0012	A vehicle having an axle count of 6 or greater shall be identified as Class 6.	TBD-0000	08/29/2014

### 2.1.3 TOLL OPERATIONS, IN-LANE

**Table 7: Toll Operations, In-Lane**

ID	Rule	B-Req X-Ref	Last Update
RL-0013	All vehicles passing a gantry (detection point) in the lane shall be detected.	TBD-0000	10/02/2014
RL-0014	The system shall accommodate the capture and saving of vehicle frontal images when a vehicle is detected.	TBD-0000	10/02/2014
RL-0015	The system shall accommodate the capture and saving of vehicle rear images when a vehicle is detected.	TBD-0000	10/02/2014
RL-0016	The number of vehicle frontal images captured and saved shall be configurable. (The initial value shall be 1.)	TBD-0000	10/02/2014
RL-0017	The number of vehicle rear images captured and saved shall be configurable. (The initial value shall be 1.)	TBD-0000	10/02/2014
RL-0018	The default vehicle classification shall be the AVC classification.	TBD-0000	10/02/2014
RL-0019	If AVC is degraded, the vehicle classification shall be the transponder class (if present), else Class 2.	TBD-0000	10/02/2014
RL-0020	If multiple Tags are read in the lane for 1 vehicle, the first valid Tag is picked as the Tag to charge. All other Tag reads are recorded but not processed as a transaction. (Tags with either "Valid" or "Low Balance" status at the lanes are considered to be valid for use to pay tolls.)	TBD-0000	10/10/2014
RL-0021	The Toll Rate charged when the lane is closed shall be zero dollars.	TBD-0000	10/02/2014
RL-0022	Tag reads that cannot be associated with a vehicle are recorded as a spurious tag read but not processed as a transaction.	TBD-0000	10/02/2014
RL-0023	Any vehicle using an HCRMA Toll Facility, which does not qualify to be toll exempt shall be charged a toll.	TBD-0000	10/02/2014
RL-0024	Vehicles that use an HCRMA Toll Facility without a valid Tag will be subject to violation processing. (Tags with either "Valid" or "Low Balance" status at the lanes are considered to be valid for use to pay tolls.)	TBD-0000	10/02/2014
RL-0025	The HCRMA will be able to suspend all tolls for a selectable future time period for a tolling segment as special circumstances dictate (special event accommodation).	TBD-0000	10/02/2014
RL-0026	All transactions occurring during the special event (as described in RL-0025) shall toll with a value of \$0.00.	TBD-0000	10/13/2014

#### 2.1.4 TOLL OPERATIONS, HOST TRANSACTION PROCESSING

**Table 8: Toll Operations, Host Transaction Processing**

(Sample: Must be negotiated between the Hidalgo County RMA and the Host Toll Agency)

ID	Rule	B-Req X-Ref	Last Update
RL-0027	<p>All AVI Transactions shall be sent to the Host Toll Agency, irrespective of status.</p> <p>NOTE: This rule could change if HCRMA decides to process some transactions locally that would not be forwarded to Host Toll Agency. For example, AVI Transactions for local toll exempt vehicles may not be forwarded.</p>	TBD-0000	10/02/2014
RL-0028	<p>The number of times a transaction can be re-submitted to the Host Toll Agency for processing shall be a configurable value. (The initial value shall be 0.)</p>	TBD-0000	10/02/2014
RL-0029	<p>The frequency with which a transaction can be re-submitted to the Host Toll Agency for processing shall be a configurable value. (The initial value shall be a value that equates to never.)</p>	TBD-0000	10/02/2014
RL-0030	<p>The amount of time the Host has to submit a transaction to the Host Toll Agency for processing shall be a configurable value. (The initial value shall be 90 days from the transaction date.)</p>	TBD-0000	10/02/2014
RL-0031	<p>The system shall accommodate configurable archive and/or purge rules, configurable by transaction properties, for vehicle images stored.</p>	TBD-0000	10/02/2014
RL-0032	<p>Transaction properties configurable for archive and/or purge, for vehicle images stored, selection shall be: AVI, Violation, and Payment Status.</p> <p>(The initial values shall be:            1) Paid AVI – TBD            2) Unpaid AVI – TBD            3) Paid Violation – TBD            4) Unpaid Violation – TBD</p>	TBD-0000	10/30/2014
RL-0033	<p>The system shall accommodate an Exempt Vehicle List (containing tag &amp;/or license plates) so that vehicles, in accordance with the Hidalgo County RMA's non-revenue policy, are allowed non-revenue access.</p>	TBD-0000	10/02/2014
RL-0034	<p>The Exempt Vehicle List may be used for quarantining transactions from license plates that have special billing arrangements with the Hidalgo County RMA.</p>	TBD-0000	10/02/2014

### 2.1.5 TOLL OPERATIONS, DESIGNATED TEXAS TOLL AGENCY TRANSACTION PROCESSING

**Table 9: Toll Operations, Designated Texas Toll Agency Transaction Processing**

(Sample: Must be negotiated between the Hidalgo County RMA and the Host Toll Agency)

ICD Required

ID	Rule	B-Req X-Ref	Last Update
RL-0035	AVI Transactions having a tag status of Active or Low Balance will be sent to the IOPHub to determine if they will post against Home Agency customer accounts.	TBD-0000	10/02/2014
RL-0036	AVI Transactions having a tag status other than Active or Low Balance will be sent to image review to determine the license plate number, in order that the transaction may be processed further.		
RL-0037	Transaction processing shall end for transactions received back from the IOPHub rejected with the status "D" – Duplicate Transaction.	TBD-0000	10/02/2014
RL-0038	<p>The transaction processing moves to the next step in the processing for transactions rejected, as posting failed, from the IOPHub for any of the following status:</p> <p>"I" – Invalid Transponder, posting failed</p> <p>"V" – Transponder validation status out of date, posting failed</p> <p>"M" – Manual Review Rejected, posting failed</p> <p>"T" – Transaction Type not found in IOP</p> <p>"C" – Transponder Not Found in IOP</p> <p>"B" – Bad Transaction Amount</p> <p>"O" – Transaction too old</p> <p>"E" – Credit Card Failure, posting failed</p> <p>"F" – Unhandled Error, posting failed</p>	TBD-0000	10/02/2014
RL-0039	Transactions with a disposition of "Posted" from the IOPHub shall not be processed further.	TBD-0000	10/02/2014
RL-0040	<p>The number of times a transaction can be re-submitted to the IOPHub for processing shall be a configurable value.</p> <p>(The initial value shall be 0.)</p>	TBD-0000	10/02/2014
RL-0041	<p>The frequency with which a transaction can be re-submitted to the IOPHub for processing shall be a configurable value.</p> <p>(The initial value shall be a value that equates to never.)</p>	TBD-0000	10/02/2014
RL-0042	<p>The amount of time the Designated Texas Toll Agency has to submit a transaction to the IOPHub for processing shall be a configurable value.</p> <p>(The initial value shall be 90 days from the transaction date.)</p>	TBD-0000	10/02/2014
RL-0043	AVI Transactions must have a rejected IOPHub disposition before being sent to image review.	TBD-0000	10/02/2014

ID	Rule	B-Req X-Ref	Last Update
RL-0044	The amount of time the Designated Texas Toll Agency should wait for a disposition from the IOPHub before alerting the Hidalgo County RMA of a potential problem shall be a configurable value if detected automatically within the system. If not detected within the system then the matter will be handled operationally with the same time value used. (The initial value shall be 24 hours.)	TBD-0000	10/02/2014
RL-0045	The amount of time the Designated Texas Toll Agency should wait for a disposition from Image Review before alerting the Hidalgo County RMA of a potential problem shall be a configurable value if detected automatically within the system. If not detected within the system then the matter will be handled operationally with the same time value used. (The initial value shall be 10 days.)	TBD-0000	10/02/2014
RL-0046	The Designated Texas Toll Agency's system shall accommodate configurable archive and/or purge rules, configurable by transaction properties, for vehicle images stored.	TBD-0000	10/02/2014
RL-0047	Transaction properties configurable for archive and/or purge, for vehicle images stored, selection shall be: AVI, Violation, and Payment Status.  (The initial values shall be: 1) Paid AVI – TBD 2) Unpaid AVI – TBD 3) Paid Violation – TBD 4) Unpaid Violation – TBD	TBD-0000	10/30/2014
RL-0048	After Image Review, rejected images (a.k.a. "code offs") shall not be pursued further.	TBD-0000	10/02/2014
RL-0049	After Image Review, if the transaction has not already been sent to the IOPHub, it will be validated against the TVL or LVL (as indicated in interface documentation) and sent to the IOPHub for processing.	TBD-0000	10/02/2014
RL-0050	Transactions on the Hidalgo County RMA's Non-Revenue list shall not be processed to account posting, Toll Bill, or violation notice.	TBD-0000	10/02/2014
RL-0051	The maximum amount of time transactions may be in the system prior to sending to third party video bill and violation processor for processing shall be a configurable value. (The initial value shall be 15 days from the transaction date.)	TBD-0000	10/30/2014

### 3 IMAGE REVIEW

#### 3.1 BUSINESS RULES

##### 3.1.1 IMAGE REVIEW BUSINESS RULES

**Table 10: Image Review Business Rules**

(Sample: must be negotiated between the Hidalgo County RMA and the Host Toll Agency and/or the 3<sup>rd</sup> Party Violation Processor)

ID	Rule	B-Req X-Ref	Last Update
RL-0052	The first image review within the system shall be by OCR.	TBD-0000	10/02/2014
RL-0053	OCR extracted license plate information that meets or exceeds a configurable confidence level may bypass human image review.	TBD-0000	10/02/2014
RL-0054	Transactions considered pursuable that are not above the configured OCR confidence level will be automatically forwarded to the manual image review process.	TBD-0000	10/02/2014
RL-0055	All images entering the manual Image Review process shall be reviewed and validated by a human reviewer, unless configurable constraints mandate a code off (e.g., image too long in image review, maximum number of reviews reached).	TBD-0000	10/02/2014
RL-0056	The number of times an image may be manually reviewed, before Code Off, shall be a configurable number. (The initial value shall be TBD.)	TBD-0000	08/29/2014
RL-0057	The number of times an image review must match, to OCR results and/or a previous human review, before the review is accepted shall be a configurable number. (The initial value shall be 1.)	TBD-0000	10/02/2014
RL-0058	With each human review the visibility of the Image Review screen's fields shall be individually switchable as to whether they display and if previous review values are shown (OCR or human).	TBD-0000	10/30/2014
RL-0059	With each human review the visibility of the Image Review screen's values shall be individually switchable as to whether they display and if previous review values are shown (OCR or human).	TBD-0000	10/30/2014
RL-0060	Image Review field visibility shall be control by workflow position and user permissions.	TBD-0000	10/10/2014
RL-0061	The maximum amount of time an image should be in Image Review, before code off, shall be a configurable number. (The initial value shall be 10 days.)	TBD-0000	10/02/2014

ID	Rule	B-Req X-Ref	Last Update
RL-0062	At any time prior to code off a user with proper system permissions (e.g., supervisor) may override previous image review(s) and the review will be accepted.	TBD-0000	10/02/2014
RL-0063	The system shall allow an image reviewer to flag an image for review by a user with specific permissions (e.g., supervisor).	TBD-0000	10/02/2014
RL-0064	Code Off reasons shall be a configurable list of values within the system.  (Initial values are: No Plate, Out-of-State, Plate Obscured, Unreadable Plate, Camera Issue, First Responder, Image Review Timeout, and Max Reviews.)	TBD-0000	10/23/2014
RL-0065	For any image that is not readable, the system shall allow the image to be rejected with an appropriate Code Off reason. Code Off reasons represent a terminal state.  Image "Code offs" during Image Review. (Configurable. Initial value examples: No Plate, Motorcycle, Out-of-State, Plate Obscured, Unreadable Plate, Camera Issue, First Responder)	TBD-0000	10/23/2014
RL-0066	The OCR System shall include a tracking and reporting capability.	TBD-0000	10/02/2014
RL-0067	The Image Review System shall include a tracking and reporting capability.	TBD-0000	10/02/2014

## 4 PAY-BY-MAIL

### 4.1 BUSINESS RULES

#### 4.1.1 PAY-BY-MAIL BUSINESS RULES

**Table 11: Pay-by-Mail Business Rules**

ID	Rule	B-Req X-Ref	Last Update
RL-0068	Transactions with unknown record types shall be rejected by the Pay-by-Mail (Toll Bill) process.	TBD-0000	10/03/2014
RL-0069	Transactions with an authority code that does not match the file's header record shall be rejected by the Toll Bill process.	TBD-0000	10/03/2014
RL-0070	Duplicate transactions shall be rejected by the Toll Bill process.	TBD-0000	10/03/2014
RL-0071	Transactions containing License Plates with less than a configurable number of characters shall be rejected in the Toll Bill process. (The initial value shall be 4.)	TBD-0000	10/23/2014
RL-0072	Transactions greater than a configurable age shall be rejected in the Toll Bill process. (The initial value shall be 30 days.)	TBD-0000	10/03/2014
RL-0073	\$0 AVI Transactions shall be processed the same as any positive dollar value AVI Transaction	TBD-0000	10/03/2014
RL-0074	\$0 Non-AVI Transactions shall not be sent for human image review.	TBD-0000	10/30/2014
RL-0075	\$0 Non-AVI Transactions shall not be processed to a Toll Bill.	TBD-0000	10/13/2014
RL-0076	The system shall accommodate the definition and use of an "Infrequent User" as a user that generates less than a configurable number of transactions within or equal to a configurable number of days, as averaged over the last 'n' of days (where 'n' is a configurable value). (The initial values shall be less than 1 transaction within or equal to 90 days, as averaged over the last 90 days.)	TBD-0000	10/03/2014
RL-0077	The frequency with which attempts are made to find a match against the Texas Department of Motor Vehicles (DMV) database shall be a configurable value. (The initial value shall be 1 day.)	TBD-0000	10/23/2014
RL-0078	The number of attempts made to find a match against the Texas Vehicle Title and Registration database shall be a configurable value. (The initial value shall be 15.)	TBD-0000	10/03/2014

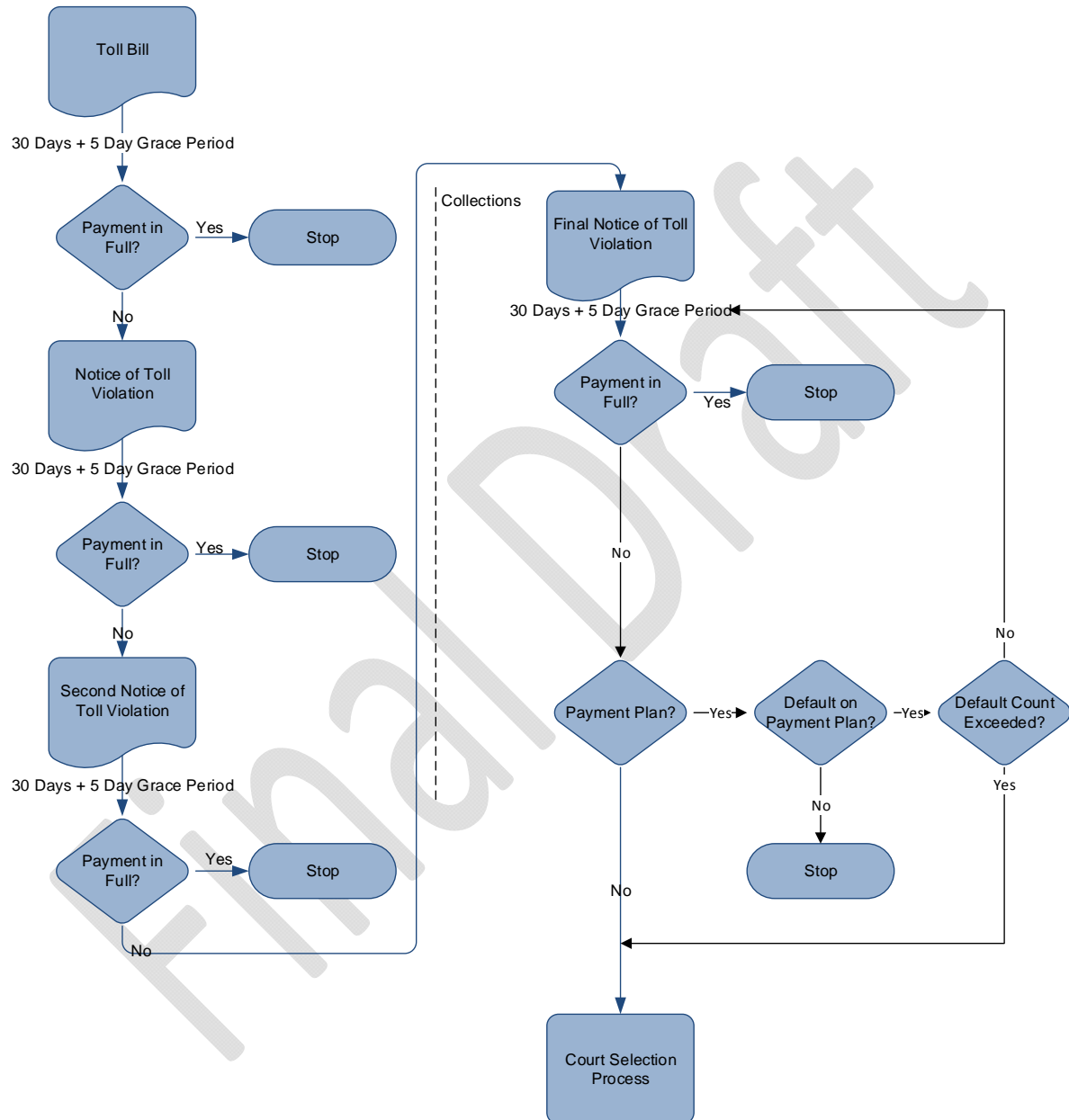
ID	Rule	B-Req X-Ref	Last Update
RL-0079	<p>Number of days the customer has to open and/or adequately fund a Toll Account after using an HCRMA Toll Lane during which any administrative fees will be waived shall be a configurable value.</p> <p>(The initial value shall be 30 days.)</p> <p>Note: Hosting service must agree. This rule may be operationally controlled.</p>	TBD-0000	10/03/2014
RL-0080	<p>In-State transactions where an owner cannot be located within or equal to a configurable number of days from the transaction date shall not be pursued.</p> <p>(The initial value shall be 30 days.)</p>	TBD-0000	10/03/2014
RL-0081	<p>Out-of-State transactions where an owner cannot be located within or equal to a configurable number of days from the transaction date shall not be pursued.</p> <p>(The initial value shall be 30 days.)</p>	TBD-0000	10/03/2014
RL-0082	<p>If the total amount of transactions on the Toll Bill are less than a configurable value then the Toll Bill shall not be issued for the billing cycle.</p> <p>(The initial value shall be \$2.00.)</p>	TBD-0000	10/13/2014
RL-0083	<p>Out of State license plates shall be skip-traced if the count of transactions on the Toll Bill are equal to or greater than a configurable value.</p> <p>(The initial value is TBD.)</p>	TBD-0000	10/03/2014
RL-0084	<p>The mailing address used shall be the Registered Owner's address as provided from the Texas Vehicle Title and Registration database. If the Registered Owner's address is not present then the Renewal Recipient's address shall be used.</p>	TBD-0000	10/03/2014
RL-0085	<p>The Out of State license plate lookup process shall utilize a third-party service.</p>	TBD-0000	10/03/2014
RL-0086	<p>Video Transactions shall be compared against the Exempt Vehicle database and not processed onto a Toll Bill if there is a match.</p> <p>[Note: It is highly suggested that non-revenue vehicles be equipped with toll tags. To save the cost of image processing.]</p>	TBD-0000	10/03/2014
RL-0087	<p>The minimum number of transactions required to produce a Toll Bill shall be a configurable value.</p> <p>(The initial value shall be 1.)</p>	TBD-0000	10/03/2014
RL-0088	<p>The maximum number of transactions on a single Toll Bill shall be a configurable value.</p> <p>(The initial value is 3.) Note: One consideration for the value is the number of transactions that may be included without raising postage or printing costs.</p>	TBD-0000	10/23/2014

ID	Rule	B-Req X-Ref	Last Update
RL-0089	<p>The number of license plates invoiced on one Toll Bill shall be a configurable value.</p> <p>(The initial value shall be 1.) Note: A value greater than one implies additional rules for accommodating grouping Toll Bills by address, which is a functionality that would need to be negotiated with the Hosting CSC. An example is with 'Fleet' accounts.</p>	TBD-0000	10/03/2014
RL-0090	<p>If the minimum number of transactions required to produce a Toll Bill has been met then, for a given license plate, a Toll Bill shall be generated every 'n' days (where 'n' is a configurable value) from the date of the last Toll Bill for that license plate, or as soon after the configurable number of days that the minimum number of transactions has been met.</p> <p>(The initial value for 'n' shall be 15 days.)</p>	TBD-0000	10/03/2014
RL-0091	<p>The "Pay by Mail" Toll Bill Toll Rate shall be a configurable value.</p> <p>(The initial value is TBD.) Suggested value is no less than 33% but no more than 100% of the AVI Toll Rate as determined by the Hidalgo County RMA.</p>	TBD-0000	10/03/2014
RL-0092	<p>The Toll Bill Processing Fee (for each Toll Bill generated) shall be a configurable value.</p> <p>(The initial value shall be \$1.00.)</p> <p>Note: This implies civil content – i.e., the signage on roadway.</p>	TBD-0000	10/03/2014
RL-0093	<p>The Toll Bill Transaction Fee (for each toll transaction) shall be a configurable value.</p> <p>(The initial value shall be \$0.00.)</p>	TBD-0000	10/13/2014
RL-0094	<p>The system shall accommodate a "Due Date" (Balance Due Date) that may be printed on the Toll Bill.</p>	TBD-0000	10/03/2014
RL-0095	<p>The value for the "Due Date" shall be a configurable number of days calculated from the mailing date of the Toll Bill.</p> <p>(The initial value shall be 35 days; 30 days plus 5 days grace period for the mailing.)</p>	TBD-0000	10/23/2014
RL-0096	<p>The system shall accommodate a "Grace Period" value for the Toll Bill, which is a number of days within which payment may be received before any further actions are taken or penalties applied.</p> <p>(The initial value shall be 5 days.)</p>	TBD-0000	10/03/2014
RL-0097	<p>If a Toll Bill is not paid in full and reaches the next step in processing, any amount not paid in full and the associated unpaid transactions shall be listed on the Notice of Toll Violation.</p>	TBD-0000	10/03/2014

## 5 VIOLATION PROCESSING

### 5.1 TOLL BILL AND NOTICE PROCESS

**Figure 3: Toll Bill and Notice Process (Sample)**



## 5.2 BUSINESS RULES

### 5.2.1 VIOLATION PROCESSING BUSINESS RULES, GENERAL

**Table 12: Violation Processing Business Rules, General**

*(Sample: Must be negotiated with the Host Toll Agency and/or the 3rd Party Violation Processor)*

ID	Rule	B-Req X-Ref	Last Update
RL-0098	The minimum number of transactions required to produce a Notice of Toll Violation shall be a configurable value. (The initial value shall be 3.)	TBD-0000	10/23/2014
RL-0099	Transactions older than “n” days, which have not appeared on a Notice of Toll Violation, shall be aged off (dismissed). (The initial value for “n” shall be 365 days.)	TBD-0000	11/04/2014
RL-0100	If the total amount of transactions on the Notice of Toll Violation are less than a configurable value then the Notice of Toll Violation shall not be issued for the billing cycle. (The initial value shall be \$20.00.)	TBD-0000	10/13/2014
RL-0101	The maximum number of transactions on a single Notice of Toll Violation shall be a configurable value. (The initial value is TBD.) Note: One consideration for the value is the number of transactions that may be included without raising postage or printing costs.	TBD-0000	10/06/2014
RL-0102	The number of license plates invoiced on one Notice of Toll Violation shall be a configurable value. (The initial value shall be 1.) Note: A value greater than one implies additional rules for accommodating grouping Notices of Toll Violation by address, which is a functionality that would need to be negotiated with the Hosting CSC.	TBD-0000	10/06/2014
RL-0103	The Notice of Toll Violation Processing Fee (an administrative fee for each Notice of Toll Violation generated) shall be a configurable value. (The initial value shall be \$15.00.)	TBD-0000	10/06/2014
RL-0104	The Notice of Toll Violation Transaction Fee (for each transaction on the Notice of Toll Violation generated) shall be a configurable value. (The initial value shall be \$0.00.)	TBD-0000	10/06/2014
RL-0105	Unpaid tolls and fees shall be carried over from the Toll Bill to the Notice of Toll Violation.	TBD-0000	10/06/2014
RL-0106	The system shall accommodate a “Due Date” (Balance Due Date) that may be printed on the Notice of Toll Violation.	TBD-0000	10/03/2014

ID	Rule	B-Req X-Ref	Last Update
RL-0107	The value for the “Due Date” shall be a configurable number of days calculated from the mailing date of the Notice of Toll Violation.  (The initial value shall be 30 days.)	TBD-0000	10/03/2014
RL-0108	The system shall accommodate a “Grace Period” value for the Notice of Toll Violation, which is a number of days within which payment may be received before any further actions are taken or penalties applied.  (The initial value shall be 5 days.)	TBD-0000	10/06/2014
RL-0109	If a Notice of Toll Violation is not paid in full and reaches the next step in processing, any amount not paid in full and the associated unpaid transactions shall be listed on the next notice.	TBD-0000	10/06/2014
RL-0110	The Next Step in the processing (after Notice of Toll Violation), if full payment is not received, is the Second Notice of Toll Violation.	TBD-0000	10/06/2014
RL-0111	The minimum number of transactions required to produce a Second Notice of Toll Violation shall be a configurable value.  (The initial value shall be 3.)	TBD-0000	10/23/2014
RL-0112	If the total amount of transactions on the Second Notice of Toll Violation are less than a configurable value then the Second Notice of Toll Violation shall not be issued for the billing cycle.  (The initial value shall be \$20.00.)	TBD-0000	10/13/2014
RL-0113	The maximum number of transactions on a single Second Notice of Toll Violation shall be a configurable value.  (The initial value is TBD.) Note: One consideration for the value is the number of transactions that may be included without raising postage or printing costs.	TBD-0000	10/06/2014
RL-0114	The number of license plates invoiced on one Second Notice of Toll Violation shall be a configurable value.  (The initial value shall be 1.) Note: A value greater than one implies additional rules for accommodating grouping Notices of Toll Violation by address, which is a functionality that would need to be negotiated with the Hosting CSC.	TBD-0000	10/06/2014
RL-0115	The Second Notice of Toll Violation Processing Fee (an administrative fee for each Notice of Toll Violation generated) shall be a configurable value.  (The initial value shall be \$15.00.)	TBD-0000	10/06/2014
RL-0116	The Second Notice of Toll Violation Processing Fee shall be waived for Infrequent Users (as defined in RL-0076).	TBD-0000	10/06/2014
RL-0117	The Second Notice of Toll Violation Transaction Fee (for each transaction on the Notice of Toll Violation generated) shall be a configurable value.  (The initial value shall be \$0.00.)	TBD-0000	10/06/2014

ID	Rule	B-Req X-Ref	Last Update
RL-0118	The system shall accommodate a "Due Date" (Balance Due Date) that may be printed on the Second Notice of Toll Violation.	TBD-0000	10/03/2014
RL-0119	The value for the "Due Date" shall be a configurable number of days calculated from the mailing date of the Second Notice of Toll Violation. (The initial value shall be 30 days.)	TBD-0000	10/03/2014
RL-0120	The system shall accommodate a "Grace Period" value for the Second Notice of Toll Violation, which is a number of days within which payment may be received before any further actions are taken or penalties applied. (The initial value shall be 5 days.)	TBD-0000	10/06/2014
RL-0121	If a Second Notice of Toll Violation is not paid in full and reaches the next step in processing, any amount not paid in full and the associated unpaid transactions shall be listed on the next notice iteration in the process.	TBD-0000	10/06/2014
RL-0122	The Next Step in the processing (after Second Notice of Toll Violation), if full payment is not received, is the Final Notice of Toll Violation.	TBD-0000	10/06/2014

### 5.2.2 VIOLATION PROCESSING BUSINESS RULES, COLLECTIONS

**Table 13: Violation Processing Business Rules, Collections**

*(Sample: Must be negotiated with the Host Toll Agency and/or the 3rd Party Violation Processor)*

ID	Rule	B-Req X-Ref	Last Update
RL-0123	The minimum number of transactions required to produce a Final Notice of Toll Violation shall be a configurable value. (The initial value shall be 3.)	TBD-0000	10/23/2014
RL-0124	The maximum number of transactions on a single Final Notice of Toll Violation shall be a configurable value. (The initial value is TBD.) Note: One consideration for the value is the number of transactions that may be included without raising postage or printing costs.	TBD-0000	10/06/2014
RL-0125	The number of license plates invoiced on one Final Notice of Toll Violation shall be a configurable value. (The initial value shall be 1.) Note: A value greater than one implies additional rules for accommodating grouping Final Notices of Toll Violation by address, which is a functionality that would need to be negotiated with the Hosting CSC.	TBD-0000	10/06/2014

ID	Rule	B-Req X-Ref	Last Update
RL-0126	<p>The Final Notice of Toll Violation Processing Fee (an administrative fee for each Final Notice of Toll Violation generated) shall be a configurable value.</p> <p>(The initial value shall be \$0.) Note: The Final Notice of Toll Violation Processing Fee is a separate transaction from the Notice of Toll Violation and Second Notice of Toll Violation Processing Fees, which are carried over to the Final Notice of Toll Violation Processing Fee if unpaid.</p>	TBD-0000	10/23/2014
RL-0127	<p>The Final Notice of Toll Violation Processing Fee shall be waived automatically by the system for Infrequent Users (as defined in RL-0076).</p>	TBD-0000	10/06/2014
RL-0128	<p>The Final Notice of Toll Violation Transaction Fee (for each transaction on the Final Notice of Toll Violation generated) shall be a configurable value.</p> <p>(The initial value shall be \$0.00.)</p>	TBD-0000	10/06/2014
RL-0129	<p>The system shall accommodate a "Due Date" (Balance Due Date) that may be printed on the Final Notice of Toll Violation.</p>	TBD-0000	10/03/2014
RL-0130	<p>The value for the "Due Date" shall be a configurable number of days calculated from the mailing date of the Final Notice of Toll Violation.</p> <p>(The initial value shall be 30 days.)</p>	TBD-0000	10/03/2014
RL-0131	<p>The system shall accommodate a "Grace Period" value for the Final Notice of Toll Violation, which is a number of days within which payment may be received before any further actions are taken or penalties applied.</p> <p>(The initial value shall be 5 days.)</p>	TBD-0000	10/06/2014
RL-0132	<p>If a Final Notice of Toll Violation is not paid in full and reaches the next step in processing, any amount not paid in full and the associated unpaid transactions shall be listed on the next notice.</p>	TBD-0000	10/06/2014
RL-0133	<p>If the owner of the vehicle is a company, the registered agent address shall be identified using the State Corporation Commission database.</p>	TBD-0000	10/23/2014
RL-0134	<p>If a registered agent is located, the Final Notice of Toll Violation shall be sent to the registered agent as well as the registered owner of the vehicle.</p>	TBD-0000	10/06/2014
RL-0135	<p>The system shall support an identifier that is unique for messages related to the Final Notice of Toll Violation.</p>	TBD-0000	10/06/2014
RL-0136	<p>Within 'n' hours from the generation of the Final Notice of Toll Violation, the customer phone numbers are loaded into an auto-dialer, where 'n' is a configurable value.</p> <p>(The initial value for 'n' shall be TBD.)</p>	TBD-0000	10/06/2014

ID	Rule	B-Req X-Ref	Last Update
RL-0137	If customer phone number is not known, skip tracing is used if the total dollar value for the Final Notice of Toll Violation is greater than a configurable value. (The initial value shall be \$ TBD.)	TBD-0000	10/06/2014
RL-0138	The system shall support a configurable minimum number of times per day customer contact is attempted, without success, via the auto-dialer. (The initial value shall be 2.)	TBD-0000	10/06/2014
RL-0139	The system shall support a configurable maximum number of times per day customer contact is attempted, without success, via the auto-dialer. (The initial value shall be 4.)	TBD-0000	10/06/2014
RL-0140	The system shall support a configurable maximum number of messages left per day via the auto-dialer. (The initial value shall be 1.)	TBD-0000	10/06/2014
RL-0141	The system shall support the configuration of dates and times during which calls may be made to customers.	TBD-0000	10/30/2014
RL-0142	Customers identified as commercial by the VTR or skip tracing shall not be loaded into the auto-dialer.	TBD-0000	10/06/2014
RL-0143	If the customer indicates 'DO NOT CALL', the process proceeds automatically to the Last Chance Letter generation with 15 Active Collection Days remaining.	TBD-0000	10/06/2014
RL-0144	If the customer sends a "CEASE and DISMISS" letter, their Active Collection period expires and their Court Evidence Packet is sent to the Hidalgo County RMA for court submission.	TBD-0000	10/06/2014
RL-0145	If the Final Notice of Toll Violation contains less than or equal to 'n' transaction(s), the notice shall be written off before the Court Selection Process. (The initial value for 'n' shall be 3.)	TBD-0000	10/23/2014
RL-0146	Next step in the collections process (after Final Notice of Toll Violation) if full payment is not received shall be the Court Selection process.	TBD-0000	10/06/2014

### 5.2.3 COURT SELECTION (PRE-COURT PROCESS)

**Table 14: Sub-Group: Court Selection (Pre-Court Process)**

*(Sample: Must be negotiated with the Host Toll Agency and/or the 3<sup>rd</sup> Party Violation Processor)*

There are 30 active days in the collection process prior to sending the customer's evidence packet to court. If the customer makes contact and promises to pay within the 30 days or agrees to a payment plan, the active collection period is suspended. The number of days where active collection had taken place, before response, is recorded with the customer's information in the event they default and the active collection period needs to be restarted.

If the customer defaults on the payment plan, the active collection period starts up again. When the active collection period starts up again, it doesn't start at 0 days, it starts where it left off. If it took 10 days to make the initial contact, then the collection period starts back up, it starts at day 11. At the end of a 30 day active collection period (which may be interrupted with promises to pay (payment plans)), the evidence packet is sent to court.

In the illustration below:

Active collection starts:

- 10 days later, customer contact is made. A Payment Plan is set up. The active collection period is put on hold.
- 6 months after the payment plan was set up, the customer defaults on the payment plan. At this time, the active collection period restarts from where it left off.
- 5 days later (15 days from the start of the active collection period), a Last Chance Letter is generated and sent to the customer.
- 10 days later (30 days from the start of the active collection period), since there was no additional activity or customer contact, the active collection period ends and the customer's evidence packet is sent to court.

The following table documents the business rules associated with this process.

ID	Rule	B-Req X-Ref	Last Update
RL-0147	The system shall support functionality that allows for the manual selection of customers for the Court Selection Process by authorized users.	TBD-0000	10/14/2014
RL-0148	The system shall support functionality that allows for the automated selection of customers for the Court Selection Process.	TBD-0000	10/06/2014
RL-0149	Customers chosen in the Court Selection Process shall be referred to as "Pre-court Customers".	TBD-0000	10/06/2014
RL-0150	Customers chosen for the Court Selection Process shall be selected by total balance due.	TBD-0000	10/06/2014
RL-0151	Customers chosen automatically for the Court Selection Process shall be performed at predefined intervals. (The initial value for the predefined interval shall be weekly.)	TBD-0000	10/14/2014

ID	Rule	B-Req X-Ref	Last Update
RL-0152	Customers chosen for the Court Selection Process shall be selected either randomly from qualified Notices or by oldest qualified Notice, where the choice of random or oldest selection is a configurable option. (The initial value will be 'oldest'.)	TBD-0000	10/06/2014
RL-0153	Customers with a Notice balance less than 'x' shall not be chosen for the Court Selection process. (The initial value for 'x' shall be \$50.00.)	TBD-0000	10/06/2014
RL-0154	Customers with a Notice balance greater than or equal to 'x' may be chosen for the Court Selection process. (The value for 'x' shall be the same value as used with RL-0153.)	TBD-0000	10/14//2014
RL-0155	The system shall support a configurable number of days referred to as the "Active Collection Period". (The initial value shall be 30 days.)	TBD-0000	10/06/2014
RL-0156	The Active Collection Period starts when the customer is selected as a Pre-court Customer.	TBD-0000	10/06/2014
RL-0157	The system shall support an identifier that is unique for messages related to Pre-court Customers.	TBD-0000	10/06/2014
RL-0158	When a customer is selected as a Pre-court Customer, the customer phone numbers are loaded into an auto-dialer.	TBD-0000	10/06/2014
RL-0159	If customer phone number is not known, skip tracing is used if total outstanding balance is greater than 'n' dollars and the functionality to use skip tracing for phone numbers is turned on. (The initial values shall be \$ TBD and using skip tracing for phone numbers is 'on'.)	TBD-0000	10/13/2014
RL-0160	The system shall support a configurable minimum number of times per day customer contact is attempted, without success, via the auto-dialer. (The initial value shall be 2.)	TBD-0000	10/06/2014
RL-0161	The system shall support a configurable maximum number of times per day customer contact is attempted, without success, via the auto-dialer. (The initial value shall be 4.)	TBD-0000	10/06/2014
RL-0162	The system shall support a configurable maximum number of messages left per day via the auto-dialer. (The initial value shall be 1.)	TBD-0000	10/06/2014
RL-0163	The system shall support the configuration of dates and times during which calls may be made to customers.	TBD-0000	10/10/2014
RL-0164	Customers identified as commercial by the VTR or skip tracing shall not be loaded into the auto-dialer.	TBD-0000	10/06/2014

ID	Rule	B-Req X-Ref	Last Update
RL-0165	For customers identified as commercial the process proceeds automatically to the Last Chance Letter generation with 15 days remaining in the Active Collection Period.	TBD-0000	10/13/2014
RL-0166	If the customer indicates 'DO NOT CALL', the process proceeds automatically to the Last Chance Letter generation with 15 days remaining in the Active Collection Period.	TBD-0000	10/06/2014
RL-0167	If the customer sends a "CEASE and DISMISS" letter, their Active Collection Period expires and their Court Evidence Packet is sent to the Hidalgo County RMA for court submission.	TBD-0000	10/06/2014
RL-0168	The number of days Pre-court Customers are provided to respond to the dialing campaign shall be a configurable value. (The initial value shall be 15 days.)	TBD-0000	10/06/2014
RL-0169	If there is no response to the Pre-court dialing campaign, a Last Chance Letter is generated and sent to the customer on day 'n'. (The value for 'n' shall be one day plus the value used in RL-0168.)	TBD-0000	10/06/2014
RL-0170	If the owner of the vehicle is a company, as identified by the Texas Department of Motor Vehicles (DMV) or skip tracing, the registered agent address shall be identified using the State Corporation Commission.	TBD-0000	10/06/2014
RL-0171	If a registered agent is located, the Last Chance Letter shall be sent to the registered agent as well as the registered owner of the vehicle.	TBD-0000	10/06/2014
RL-0172	The number of days allowed for the customer to respond to the Last Chance Letter before sending to court is the number of days in the Active Collection Period (as defined in RL-0155) less the number of days in the Active Collection Period dialing campaign (as defined in RL-0168).	TBD-0000	10/06/2014
RL-0173	The company name listed with the VTR database for commercial customers, is the name sent to court.	TBD-0000	10/06/2014
RL-0174	If there is customer response to the Pre-court dialing campaign and a promise to pay is received or a Payment Plan is established, a temporary hold is placed on the Pre-court customer.	TBD-0000	10/14/2014
RL-0175	The system shall support a "Temporary Hold" on Pre-court Customers that pauses the counter for the number of days in the Active Collection Period.	TBD-0000	10/06/2014
RL-0176	Temporary holds on Pre-court customers are placed until final payment is made or the customer defaults 'n' times. (The initial value for 'n' shall be 3.)	TBD-0000	10/06/2014
RL-0177	Once the 3 <sup>rd</sup> default occurs the Temporary Hold is removed and the day count resumes for the Active Collection Period.	TBD-0000	10/06/2014

ID	Rule	B-Req X-Ref	Last Update
RL-0178	Temporary holds shall be put in place every time a Payment Plan is restarted until the 3 <sup>rd</sup> default.	TBD-0000	10/06/2014
RL-0179	If a customer defaults for the 3 <sup>rd</sup> time on a Payment Plan, the Customer's Active Collection Period resumes after 'n' days of attempting to contact the customer. (The initial value of 'n' shall be 5 days.)	TBD-0000	10/06/2014
RL-0180	Court evidence packets are prepared for every Pre-court Customer that has a balance due at the end of the Active Collection Period and having the minimum dollar amount required for court. (The initial value shall be \$TBD.)	TBD-0000	10/23/2014
RL-0181	Court evidence packets are sent to the Hidalgo County RMA after the Active Collection Period ends.	TBD-0000	10/06/2014

## 6 DISPUTE PROCESSING

### 6.1 BUSINESS RULES

*(Sample: Must be negotiated with the Host Toll Agency and/or the 3<sup>rd</sup> Party Violation Processor)*

#### 6.1.1 DISPUTE PROCESSING BUSINESS RULES

**Table 15: Dispute Processing Business Rules**

ID	Rule	B-Req X-Ref	Last Update
RL-0182	For tolls to be waived, a vehicle owner must demonstrate one of these conditions. <ul style="list-style-type: none"> <li>• The vehicle was sold or transferred to another party before the referenced travel</li> <li>• The vehicle was reported stolen before the referenced travel</li> <li>• The vehicle was leased or rented during a time period different than the referenced travel</li> </ul>	TBD-0000	08/29/2014
RL-0183	The system shall accommodate a Dispute Filter Hold, which is a configurable period of time during which the customer may submit evidence of a condition that allows a toll to be waived. (The initial value shall be 14 days.)	TBD-0000	10/06/2014
RL-0184	The system shall support a configurable amount of time where the license plate shall be placed in the Exempt Vehicle database after proof of sale is received and no buyer information is received. (The initial value shall be 6 months.)	TBD-0000	10/06/2014
RL-0185	If the Dispute Filter Hold expires and no buyer information is received (related to a vehicle sale), Toll Bills shall be sent to the Seller.	TBD-0000	10/06/2014

## 7 CUSTOMER SERVICE

### 7.1 BUSINESS RULES

#### 7.1.1 CUSTOMER SERVICE, REVENUE COLLECTION

**Table 16: Customer Service, Revenue Collection**

(Sample: Must be negotiated between the Hidalgo County RMA and the Host Toll Agency and/or the 3<sup>rd</sup> Party Violation Processor)

ID	Rule	B-Req X-Ref	Last Update
RL-0186	The system shall support three tiers of negotiation that may be applied by Customer Service.	TBD-0000	10/06/2014
RL-0187	Each tier of negotiation shall support individual excusal values for the fees (1) on the Notice of Toll Violation, (2) on the Second Notice of Toll Violation, and (3) on the Final Notice of Toll Violation. (Note that the excusals do not apply to tolls, only fees.)	TBD-0000	10/06/2014
RL-0188	Tier 1 Level of negotiation (The initial value are: \$2.50 on the Notice of Toll Violation \$2.50 on the Second Notice of Toll Violation \$0.00 on the Final Notice of Toll Violation)	TBD-0000	10/06/2014
RL-0189	Tier 2 Level of negotiation (The initial value are: Excusal of additional \$2.50 of the fee on 'Notice of Toll Violation' (\$5.00 total dismissed) Excusal of additional \$2.50 of the fee on 'Second Notice of Toll Violation' (\$5.00 total dismissed) Excusal of \$10.00 of the fee on the 'Final Notice of Toll Violation' (\$10.00 total dismissed))	TBD-0000	10/06/2014
RL-0190	Tier 3 Level of negotiation (The initial value are: Excusal of additional \$5.00 of the fee on 'Notice of Toll Violation' (\$10.00 total dismissed) Excusal of additional \$5.00 of the fee on 'Second Notice of Toll Violation' (\$10.00 total dismissed) Excusal of additional \$5.00 of the fee on 'Final Notice of Toll Violation' (\$15.00 total dismissed))	TBD-0000	10/06/2014
RL-0191	The system shall support maximum values for toll excusals that may be applied by users identified as "Supervisors".  (The initial value shall be reflective of no limit.)	TBD-0000	10/06/2014

ID	Rule	B-Req X-Ref	Last Update
RL-0192	The system shall support maximum values for fee excusals that may be applied by users identified as "Supervisors". (The initial value shall be reflective of no limit.)	TBD-0000	10/06/2014
RL-0193	Payment plans shall require a down payment of 'x' percent &/or a minimum amount of 'y', where 'x', 'y', and the 'and' and 'or' are configurable. (The initial value for 'x' shall be 10 percent, the initial value for the 'and' and 'or' shall be "or", and the initial value for 'y' shall be \$100.)	TBD-0000	10/06/2014
RL-0194	The system shall support a configurable value for the number of times a customer may default on a payment plan, after which the collections or court process is resumed. (The initial value shall be 3.)	TBD-0000	10/06/2014
RL-0195	If customer defaults on a Payment Plan, all fees excused shall be re-instated.	TBD-0000	10/06/2014
RL-0196	The system shall at a minimum support the payment plan parameters of Payment Date of the Month and Payment Amounts.	TBD-0000	10/06/2014
RL-0197	When filing Bankruptcy through Court the File Amount owed shall be used.	TBD-0000	10/06/2014
RL-0198	Any Court Package for Bankruptcy Court filing shall contain itemized copies of Bills and Notices.	TBD-0000	10/06/2014
RL-0199	The system shall support an Excessive Image Toll mechanism that optionally notifies the customer after "n" non-AVI transactions have posted to the account in "x" period of time and then optionally charges "z" dollars to the account if additional "nn" non-AVI transactions post to the account in "y" period of time (where "n", "nn", "x", "y", and "z" are configurable values).  Note: Details for the described functionality must be negotiated with Hosting provider and rules revised accordingly.	TBD-0000	10/31/2014
RL-0200	The system shall support non-US addresses for, but not limited to, the issue of statements, invoices, pay-by-mail, and violation notices.	TBD-0000	10/31/2014

### 7.1.2 CUSTOMER SERVICE, COURT

**Table 17: Customer Service, Court**

(Sample: To be determined between the Hidalgo County RMA and the Courts.)

ID	Rule	B-Req X-Ref	Last Update
RL-0201	The system shall support a configurable number of days after the summons is prepared and the court case becomes live if there is no response from the Court Selected customer. (The initial value shall be 30 days.)	TBD-0000	10/06/2014
RL-0202	If there is no response to the Summons, an Arrest Warrant is generated and sent to the Customer by the JP Court, at the discretion of the JP Court.	TBD-0000	09/25/2014
RL-0203	The system shall support a maximum age of a transaction that can be sent to court. (The initial value shall be 730 days.)	TBD-0000	10/06/2014
RL-0204	The number of notices sent to court at a time shall be a configurable value. (The initial value shall be TBD.)	TBD-0000	10/06/2014
RL-0205	The configurable Hidalgo County RMA Court Fees which shall be added to the amount owed are: Packet Prep Fee (Initial value (\$25.00) VTR Fee (\$ TBD)	TBD-0000	10/06/2014
RL-0206	The Court Evidence Packet shall, at a minimum, consist of the following items: Affidavit, Summary of Current Complaint, Proof of Ownership – DMV Receipt, Toll Bill and Notices, Summary of everything owed by Customer	TBD-0000	10/06/2014
RL-0207	Items which may be paid with a plea of Guilty or No Contest are: Tolls, Fees, and Court Fees	TBD-0000	10/06/2014
RL-0208	The first action taken with a Not Guilty plea shall be a Pre-trial Hearing.	TBD-0000	10/06/2014
RL-0209	The system shall support a ruling of ‘found not guilty’ when the court case has been Dismissed/Closed and the Defendant not ordered to pay the Hidalgo County RMA or Court.	TBD-0000	10/06/2014
RL-0210	The system shall support an indicator of Trial by jury or judge in County Court of Law.	TBD-0000	10/06/2014

### 7.1.3 CUSTOMER SERVICE, POST-COURT

**Table 18: Customer Service, Post-Court**

(Sample: Must be negotiated between the Hidalgo County RMA and the Host Toll Agency and/or the 3<sup>rd</sup> Party Violation Processor)

ID	Rule	B-Req X-Ref	Last Update
RL-0211	If a customer has been through the court process, found guilty and has outstanding notices, the customer is contacted and payment is requested.	TBD-0000	09/25/2014
RL-0212	If payment is not made on the outstanding notices from a customer who has been found guilty in court within a configurable number of days, a second Court Evidence Packet is generated (if not already generated) and sent to the Hidalgo County RMA for court submission.  (The initial value shall be 15 days.)	TBD-0000	10/06/2014
RL-0213	Payment plans shall not be allowed within the post-court process. The total judgment balance is due immediately after adjudication.	TBD-0000	11/04/2014

## 8 COMMON FUNCTIONALITY

### 8.1 BUSINESS RULES

#### 8.1.1 COMMON FUNCTIONALITY BUSINESS RULES

**Table 19: Overpayment Business Rules**

*(Sample: Must be negotiated with the Host Toll Agency and/or the 3rd Party Violation Processor)*

ID	Rule	B-Req X-Ref	Last Update
RL-0214	Allowed payment methods for tolls and fees (from Toll Bill, Notice of Toll Violation, etc.) shall be:  Cash, Check, Money Order, Savings Account, Money Market Account, Visa, MasterCard, Discover, and American Express.	TBD-0000	10/03/2014
RL-0215	The system shall accommodate an NSF Fee that will be charged to the customer for insufficient funds. The fee is applicable to any returned payment (Toll Bill, Notice of Toll Violation, etc.). (The initial value shall be \$30.00.)	TBD-0000	10/03/2014
RL-0216	The National Change of Address (NCOA) service shall be used for all returned mail.	TBD-0000	10/03/2014
RL-0217	Overpayments shall be applied to the next Toll Bill or any iteration of the Notice of Toll Violation generated on the same License Plate within a configurable number of days. (The initial value shall be 30 days.)	TBD-0000	10/13/2014
RL-0218	Overpayments not applied to a subsequent Toll Bill or an iteration of the Notice of Toll Violation shall be returned to the customer after a configurable number of days. (The value shall be the same value as used for overpayments applied to the next Toll Bill generated.)	TBD-0000	10/13/2014
RL-0219	Overpayments refunded to the customer, if not applied to a subsequent Toll Bill or any iteration of the Notice of Toll Violation must greater than or equal to a configurable value. (The initial value shall be \$2.50.)	TBD-0000	10/13/2014
RL-0220	Overpayments less than a configurable value shall be refunded to the Hidalgo County RMA and held in escrow, if not applied to a Toll Bill or iteration of the Notice of Toll Violation. (The value shall be the same value as used for refunded overpayments.)	TBD-0000	10/13/2014

## 9 ENTERPRISE BUSINESS REQUIREMENTS

### 9.1 OVERVIEW

The Enterprise Business Requirements are described here to provide a general governing context for the Business Rules defined in the above sections. These requirements are provided as examples. Revisions and additional requirements will be defined in the Request for Proposal (RFP) to solution providers.

### 9.2 BUSINESS REQUIREMENTS

#### 9.2.1 GENERAL

**Table 20: General Business Requirements**

ID	Requirement	Last Update
RQ-0001	If the HCRMA elects to use another toll agency's Customer Service Center (CSC), that agency must grant remote access to local HCRMA Customer Service Representative(s) (CSRs) so that they can access customer accounts in read only mode.	10/09/2014
RQ-0002	HCRMA may provide off-site customer service counters located at partnering government agencies and/or at other retail or remote locations. These off-site customer service counters may provide for a full range of customer service functionality; allowing customers to purchase transponders, reload accounts, process violations and perform other account creation and account management activities with cash and/or credit cards.	10/09/2014
RQ-0003	The accounts management system will provide customer service and account management support to HCRMA customers, including but not limited to, account setup, account maintenance, statement access, and customer service support.	10/09/2014
RQ-0004	The accounts management system should provide for all violation notifications and violation collection procedures support in accordance with the HCRMA Business Rules.	10/09/2014

ID	Requirement	Last Update
RQ-0005	<p>The accounts management system is part of the Back Office application and shall support the following functions:</p> <ul style="list-style-type: none"> <li>• Provide a GUI interface that allows staff to create and/or manage accounts, including the capability to create new accounts, change transponder statuses, update vehicle and license plate information, add and/or update address and mailing information, close accounts, replenish account balances, update payment information, prepare and print account statements and reports, and other account maintenance capabilities.</li> <li>• Provide the functionality and GUI interface required to implement the Toll Bill and Violation Processing, including noticing, collections and violation closure.</li> <li>• Provide appropriate operational, management, audit and reconciliation, and financial reports.</li> <li>• Provide the ability to electronically manage customer related correspondence, per record retention policy.</li> <li>• Ensure that processes and notifications are automated and both staff and customers have easy and understandable access to up-to-date account data.</li> </ul>	10/16/2014
RQ-0006	Users with the appropriate privileges will have access to the accounts management system screens and menus.	10/09/2014
RQ-0007	The HCRMA back office may support account creation, account management and replenishment, and transponder distribution at off-site locations and by way of remote electronic “kiosks”.	10/09/2014
RQ-0008	The system to allow transition to HCRMA staff performing all CSC and VPS functionality in house.	10/23/2014

### 9.2.2 TOLL OPERATIONS

**Table 21: Toll Operations**

ID	Requirement	Last Update
RQ-0009	<p>Initially implementing a tolling solution providing tolled lanes on the following sections:</p> <ul style="list-style-type: none"> <li>• SH 365 from FM 396 to US 281</li> <li>• SH 365 from FM 1016 to FM 396</li> <li>• IBTC from FM 3072 to IH-2 (mainlines), to FM 393 (connector road)</li> </ul> <p>With consideration for tolling expansion to the following sections:</p> <ul style="list-style-type: none"> <li>• Section A (West) from FM 1016 to IH-2</li> <li>• Section C from IH-2 to IH-69C</li> <li>• </li> </ul>	10/30/2014
RQ-0010	Tolling will be in effect 24 hours a day, seven days a week.	10/08/2014
RQ-0011	HCRMA will comply with the most current business requirements for engaging in toll transaction interoperability within the state of Texas, as established by the Interoperability Committee and authorized by the Interoperability Interlocal Agreement (IOP ILA).	10/08/2014
RQ-0012	Vehicles must have a properly mounted transponder that is registered to a Customer Account, <del>or have their license plate properly registered to a Customer Account.</del>	10/09/2014
RQ-0013	<p>HCRMA Customer Accounts are categorized as Non-Revenue, Emergency Non-Revenue, Toll – Personal, Toll – Corporate, Toll Exempt, and Post Pay. Examples:</p> <ul style="list-style-type: none"> <li>• Non-Revenue: Accounts for vehicles operated by HCRMA maintenance personnel.</li> <li>• Emergency Non-Revenue: Accounts for police and other first responder vehicles.</li> <li>• Toll – Personal: Accounts held by the average public customer.</li> <li>• Toll – Corporate: Accounts held by companies.</li> <li>• Toll Exempt: Accounts held by companies or individuals that qualify for toll exempt status.</li> <li>• Post Pay – Accounts held by companies that qualify for invoiced payments versus toll pre-payment.</li> </ul>	10/09/2014
RQ-0014	A prepaid deposit must be made for each Toll-Personal and Toll-Corporate account. The amount of the initial payment will be determined by HCRMA policy.	10/09/2014
RQ-0015	A pre-paid toll amount will not be required for Post Pay, Toll Exempt, Non-Revenue, and Emergency Non-Revenue accounts.	10/09/2014
RQ-0016	Excessive Image Toll notifications and fees are not applicable to Non-Revenue and Emergency Non-Revenue accounts.	10/31/2014
RQ-0017	Each type of toll account will support an account status designation.	10/09/2014

ID	Requirement	Last Update
RQ-0018	<p>Toll-Personal and Toll-Corporate accounts will be classified with the following account statuses:</p> <ul style="list-style-type: none"> <li>• Active – where there is sufficient balance in the account as determined by HCRMA policy.</li> <li>• Low Balance – where there is still money in the account, but where the balance has fallen below a minimum threshold.</li> <li>• Inactive (or pending to close) – where the account is pending closure. Toll transactions for vehicles on the account that occurred prior to the account being set in inactive status will post to the account. Toll transactions occurring after will be available for Toll Bill processing.</li> <li>• Closed – where the account is officially closed and any remaining prepaid balance has been refunded to the Account Holder.</li> </ul>	10/09/2014
RQ-0019	<p>Post Pay, Toll Exempt, Non-Revenue, and Emergency Non-Revenue accounts will be classified with the following account statuses:</p> <ul style="list-style-type: none"> <li>• Active – where the account and all transponders associated with it qualify for Toll Exempt Status.</li> <li>• Inactive (or pending to close) – where the account is pending closure. Toll transactions for vehicles on the account that occurred prior to the account being set in inactive status will post to the account. Toll transactions occurring after will be available for Toll Bill processing.</li> <li>• Closed – where the account is officially closed.</li> </ul>	10/09/2014
RQ-0020	Vehicles that use a facility without a valid transponder may be subject to Toll Bill toll rates and possible violation processing.	10/23/2014
RQ-0021	A fee may be charged for each transponder requested.	10/09/2014
RQ-0022	Non-functional transponders may be replaced free of charge.	10/09/2014
RQ-0023	Multiple transponders may be associated with a single account, but each transponder must be associated with a single license plate number.	10/09/2014
RQ-0024	Each transponder will support a status that may be transmitted to the lanes via a TVL or LVL.	10/09/2014
RQ-0025	<p>Toll-Personal and Toll-Corporate transponders will (at minimum) be classified with the following statuses:</p> <ul style="list-style-type: none"> <li>• Valid – the transponder is associated with a HCRMA Customer Account in Active status.</li> <li>• Low Balance – where the transponder is associated with a HCRMA Customer Account in Low Balance Status.</li> <li>• Lost or Stolen – where the Account Holder has reported the transponder as lost or stolen.</li> <li>• Invalid – where the transponder is associated with a HCRMA Customer Account in either Inactive or Closed status.</li> </ul>	10/09/2014

ID	Requirement	Last Update
RQ-0026	<p>Post Pay, Toll Exempt, Non-Revenue, and Emergency Non-Revenue transponders will (at minimum) be classified with the following statuses:</p> <ul style="list-style-type: none"> <li>Valid – the transponder is associated with a HCRMA Customer Account in Active status.</li> <li>Lost or Stolen – where the Account Holder has reported the transponder as lost or stolen.</li> <li>Invalid – where the transponder is associated with a HCRMA Customer Account in either Inactive or Closed status.</li> </ul>	10/09/2014
RQ-0027	Toll rates will be axle-based.	10/09/2014
RQ-0028	The toll collection system will include provision for Time of Day pricing, which may be utilized to maximize roadway capacity during peak periods.	10/10/2014
RQ-0029	The toll collection system may include dynamic signage required to display travel times (ITS implementation); or to support Time of Day toll pricing; or to provide roadway information for travelers.	10/23/2014
RQ-0030	<p>Users of Hidalgo County RMA Toll Facilities shall be required to pay a toll unless they are determined to be exempt under Texas State Statutes or as authorized by the Hidalgo County RMA Board under the provisions of the Texas State Statutes.</p> <ol style="list-style-type: none"> <li><u>Emergency and Military Vehicles</u>: In accordance with the provisions of Sec. 370.177, 362.901 and 541.201 of the Texas Transportation Code, H RMA will create technical procedures to ensure that authorized emergency vehicles, as well as state and federal military vehicles, are exempt from paying tolls on the Hidalgo County RMA toll road system.</li> <li><u>Public Transportation Vehicles</u>: In accordance with the provisions of Sec. 370.177 of the Texas Transportation Code and to facilitate a multi-modal transportation system that ensures safe and efficient travel for all individuals in the San Antonio Metropolitan Statistical Area, public transit vehicles shall be permitted free usage of any managed lanes in operation by the Hidalgo County RMA. On traditional toll facilities without the managed lane designation, exemptions shall be established on an annual basis between the Hidalgo County RMA and the transit provider.</li> <li><u>Registered Carpool Vehicles</u>: In accordance with the provisions of Sec 370.177 of the Texas Transportation Code, users who are part of a registered car pool that have a linked tag account denoting the vehicle as part of a car pool will be able to use the managed lane facility under the operation of the Hidalgo County RMA for no charge. On traditional toll facilities without the managed lane designation, the tag account will be charged the published rate for a toll tag transaction as determined by the Hidalgo County RMA on an annual basis in accordance with these policies.</li> <li><u>Qualifying American Veterans</u>: In accordance with the provisions adopted by HCRMA policies.</li> </ol>	10/31/2014

ID	Requirement	Last Update
RQ-0031	<p>The system will support the capability to indicate areas of the HCRMA tolled lanes such that tolls are not charged or to manually or automatically issue credits to customers who experience high congestion conditions during their travel for the specified date/time and selected segments. This will help also help to issues created due to an incident on adjacent roadways or if vehicles have been directed onto the facility by emergency services. Credits may also be applied to a specific vehicle transaction.</p> <p>All transactions that occurred during the selected timeframe will be tolled at \$0.00.<b>Consideration:</b> How far back can this be made retroactive?</p>	10/23/2014
RQ-0032	<p>The amount of the toll that will be assessed per HCRMA lane tolling segment may be determined using:</p> <ol style="list-style-type: none"> <li>The Toll Schedule in use at the time a vehicle enters any portion of the lane will be used to calculate the toll due for each Toll Segment travelled by the vehicle.</li> <li>Toll Schedules will be calculated and the toll rate will be displayed on Changeable Message Signs (CMSs) at each entry point at a configurable time period (minimum of every 5 minutes), 24 hours a day.</li> <li>If the HCRMA Back Office application is unable to successfully transmit the toll rate(s) to the CMS, then pricing will not be updated on the CMS, and toll(s) may not be applied to trips originating in a Tolling Segment with a malfunctioning CMS.</li> </ol>	10/23/2014

### 9.2.3 IMAGE REVIEW

**Table 22: Image Review**

ID	Requirement	Last Update
RQ-0033	Cameras will be used to capture front and rear vehicle license plates at all tolling points.	10/09/2014
RQ-0034	Images from these cameras may be used for invoicing and/or to pursue violators.	10/09/2014
RQ-0035	<p>Optical Character Recognition (OCR) and image review requirements will be based on the following specifications:</p> <ol style="list-style-type: none"> <li>OCR performance will be such that a predefined minimum OCR accuracy is ensured</li> <li>Manual (human) review for tolling transaction images will be performed if OCR is unsuccessful</li> </ol>	10/09/2014

#### 9.2.4 PAY-BY-MAIL

**Table 23: Pay by Mail**

ID	Requirement	Last Update
RQ-0036	The system shall support the issuance of a Toll Bill for transactions where the vehicle is identified by license plate and an account does not exist to which the toll may be posted.	10/13/2014
RQ-0037	Pay by Mail Toll Bills will be generated on a configurable periodic basis and will contain (at minimum) images of the violating vehicle's license plate and instructions on how to make payment.	10/09/2014
RQ-0038	<p>The Pay by Mail (Toll Bill) process should allow and enforce address retrieval rules including the following conditions:</p> <ul style="list-style-type: none"> <li>When the license plate is not found to be associated with an account, then the license plate number is forwarded to the address retrieval process (VTR) where the name and address of the vehicle owner is obtained.</li> <li>When the license plate is found to be an out-of-state license plate (not a Texas plate), then if a relationship has previously been established with that state, it is sent to the appropriate agency for address retrieval.</li> </ul>	10/09/2014
RQ-0039	<p>For transactions with no transponder reads, the HCRMA back office will match license plate numbers to construct transactions per Tolling Segment.</p> <ul style="list-style-type: none"> <li>The back office process will identify transactions where vehicle license plates match transponders associated with valid Customer Accounts and post these transactions to the appropriate account per HCRMA business rules.</li> <li>Transactions identified through license plate numbers that are not linked to valid Customer Accounts will be subject to the violation process.</li> </ul>	10/09/2014

#### 9.2.5 VIOLATION PROCESSING

**Table 24: Violation Processing**

ID	Requirement	Last Update
RQ-0040	The system shall support the issuance of a Notice of Toll Violation.	10/13/2014
RQ-0041	The system shall support the issuance of a Second Notice of Toll Violation.	10/13/2014
RQ-0042	The issuance of a Second Notice of Toll Violation, along with the associated time intervals, shall be a configurable option.	10/13/2014
RQ-0043	The system shall support the issuance of a Final Notice of Toll Violation.	10/13/2014
RQ-0044	The issuance of a Final Notice of Toll Violation, along with the associated time intervals, shall be a configurable option.	10/13/2014
RQ-0045	The system shall support the use of a Payment Plan, which places the escalation of Violation Notices on hold while the Payment Plan is active.	10/13/2014

ID	Requirement	Last Update
RQ-0046	The system shall support the use of an integrated auto-dialer. (The numbers to be dialed may either be pushed to the dialer or pulled to the dialer from the system database.)	10/13/2014
RQ-0047	The system shall include a Violation Processing System (VPS) that is fully compliant with all appropriate Texas State legislation, laws, rules and regulations. The System should be flexible such that HCRMA Business Rules can be implemented without requiring changes to the system design and/or software code. Parameters that drive the violation process should be configurable where possible, and screens with appropriate functionality should be provided for authorized staff to make updates and changes.	10/09/2014
RQ-0048	Violation notices will be generated on a configurable periodic basis and will contain (at minimum) images of the violating vehicle's license plate and instructions on how to make payment.	10/09/2014
RQ-0049	Vehicles using a HCRMA Lanes which are not within the allowable vehicle classification types will be subject to violation processing (as determined by HCRMA policy).	10/09/2014
RQ-0050	Multiple violations for the violation time period may be batched onto a single violation notice per license plate.	10/09/2014
RQ-0051	Each toll violation may be subject to a fee per violation and a separate fee per violation notice. This is applicable to each notice issued (first notice, second notice, last chance, etc.)	10/09/2014
RQ-0052	If payment in full is not received within a configurable time period of mailing a violation notice, any violator with a configurable minimum number of unpaid violations will be pursued via applicable administrative and legal processes.	10/09/2014
RQ-0053	The HCRMA back office will process infractions generated by in-lane enforcement officers in the following manner: <ul style="list-style-type: none"> <li>TBD</li> </ul>	10/09/2014
RQ-0054	It may be necessary to implement some form of "top violator" roadside enforcement, as detailed in SB 1792, to minimize leakage due to the non-payment of tolls. Policies/legislation may be necessary that would give the HCRMA the authority to take away privileges to use the toll road when a road user incurs "x" amount of dollars in unpaid tolls/fees within a given time period.	10/09/2014
RQ-0055	The HCRMA back office will send updated license plate lists on a configurable basis, including account type and transponder mode status information, to in-lane enforcement vehicles for use by on-board Automated License Plate Reader (ALPR) enforcement systems.	10/09/2014

### 9.2.6 DISPUTE PROCESSING

**Table 25: Dispute Processing**

ID	Requirement	Last Update
RQ-0056	HCRMA may choose to pursue violators through the administrative and/or judicial processes in accordance with Texas law. The VPS should provide the functionality to support customer disputes and reconciliation per HCRMA business rules.	10/09/2014

### 9.2.7 CUSTOMER SERVICE

**Table 26: Customer Service**

ID	Requirement	Last Update
RQ-0057	HCRMA may choose to pursue violators through the administrative and/or judicial processes in accordance with Texas law. The VPS should provide the functionality to support the creation of court packets needed for either or both venue(s) through selection based on account statuses, configurable time intervals, and reports.	10/09/2014

### 9.2.8 TELEPHONY

**Table 27: Telephony**

ID	Requirement	Last Update
RQ-0058	HCRMA will not require an Interactive Voice Recognition (IVR) system initially, but the system provided must be able to accommodate integration with an IVR system.	10/09/2014
RQ-0059	The IVR shall have the capability to support a phone list designed to provide automated recorded telephone notifications as designated by the HCRMA business rules (e.g. a recorded Final Notice of Toll Violation to a vehicle owner).	10/09/2014
RQ-0060	The IVR shall have the capability to support up to TBD concurrent calls. The IVR is not required to provide live information with text to speech capabilities.	10/09/2014

### 9.2.9 WEBSITE

**Table 28: Website**

ID	Requirement	Last Update
RQ-0061	While the HCRMA website may be procured through the systems integrator - including any data transfers that show real time information, etc. - the look, feel and content will be determined by the HCRMA marketing group.	10/09/2014
RQ-0062	All functionality of the HCRMA website will be accessible to mobile devices (i.e. cell phones), although the formatting may be modified to accommodate the mobile platform.	10/09/2014

### 9.2.10 REPORTS

**Table 29: Reports**

ID	Requirement	Last Update
RQ-0063	<p>The reporting system should support the following general requirements:</p> <ul style="list-style-type: none"> <li>• Suite of standard reports that can be generated automatically or on demand</li> <li>• Industry-standard ad-hoc reporting capability</li> <li>• Secure access to reports based on pre-defined, configurable user categories</li> <li>• User friendly menu-driven reporting interface including drop down lists for selection criteria</li> <li>• Summary and detail level reports</li> <li>• Standardized report format with headers and footers that contain such information as:               <ol style="list-style-type: none"> <li>a. HCRMA logo</li> <li>b. Report title</li> <li>c. Selection criteria used to generate the report</li> <li>d. Date and time when the report was generated</li> <li>e. Indicator of whether the report contains adjustment data</li> <li>f. Audit status (where applicable)</li> <li>g. Page number and total number of pages contained in the report when in PDF format</li> </ol> </li> <li>• Columns and row titles labeled using terms that are clearly defined in user documentation and applied consistently throughout all reports</li> <li>• Segregation of relevant data by Toll Facility</li> <li>• Range of output options including PDF, csv, Excel or screen display</li> <li>• Optimized performance including:               <ol style="list-style-type: none"> <li>a. Execution of reports within 10 seconds of the report request (click on "OK") for reports returning less than 'n' sets of data. Note: The value for 'n' to be determined in coordination with Hosting provider.</li> <li>b. No degradation in overall system performance caused by reports execution</li> </ol> </li> <li>• Full auditability</li> <li>• Interface to HCRMA's General Ledger</li> </ul>	10/23/2014

ID	Requirement	Last Update
RQ-0064	<p>Report categories shall include, but not be limited to the following:</p> <ul style="list-style-type: none"> <li>• Customer Statements and Invoices</li> <li>• Toll Bills</li> <li>• Violation Notices</li> <li>• Court Documents</li> <li>• Transaction and Revenue Reports</li> <li>• Transaction Adjustment Reports</li> <li>• Reconciliation Reports</li> <li>• Historic and Trend Reports</li> <li>• Transmission Reports</li> <li>• CSC Reports</li> <li>• VPS Reports</li> <li>• Toll Rate Logs and CMS Output</li> <li>• Exception Reports</li> <li>• Auto-dialer Reports</li> <li>• Website Statistical Reports</li> <li>• Availability and Performance Statistical Reports</li> </ul>	10/23/2014

### 9.2.11 SECURITY

**Table 30: Security**

ID	Requirement	Last Update
RQ-0065	Only authorized personnel shall have access to information on the Toll Collection System computers and network using a system of password control. Controlled user access including sign-on facilities, permission control, and different levels of access shall be provided for the files, directories, and application software.	10/09/2014
RQ-0066	The Contractor's Hosting and BOS environments shall be PCI compliant. Contractor's payment processing software and systems shall be Payment Application Data Security Standard (PA-DSS) compliant.	10/09/2014

### 9.2.12 AUDIT AND RECONCILIATION

**Table 31: Audit and Reconciliation**

ID	Requirement	Last Update
RQ-0067	The system shall include a Financial Reconciliation and Reporting System for the Project. Appropriate traffic and revenue, reconciliation, performance, operational and financial and audit reports should be provided to allow HCRMA to monitor operational and financial performance and reconcile revenue. Report formats will be developed and approved during the Design Phase of the Project.	10/09/2014
RQ-0068	The BOS should provide audit trails for transaction posting, accounts management and credit card clearing.	10/09/2014
RQ-0069	The BOS should support adjustment transactions with associated comments/approval/timestamp by authorized personnel. All reports that include adjusted data should provide an indication of this status. All customer account information changes will include an audit trail including the date of the change and the identification of the person or process that made the change.	10/09/2014
RQ-0070	In the event that an automated batch process fails to complete successfully, an alarm should be generated and followed through to correction.	10/09/2014
RQ-0071	The BOS should provide a detailed audit report that is suitable for auditing all Transaction Records and other messages generated by the Lane Controllers. This report should contain a sequence of records based on location and date/timestamp that includes equipment warning and failure messages and all data pertinent to each individual Transaction Record. The report should be selectable from the Back Office Application using, at a minimum, location and date ranges. Final format of the report will be determined during the Design Phase.	10/09/2014

### 9.2.13 INTERFACES

**Table 32: Interfaces**

ID	Requirement	Last Update
RQ-0072	<p>The Back Office application interfaces will include, but may not be limited to, the following:</p> <ul style="list-style-type: none"> <li>• Lanes</li> <li>• Interoperable Agencies</li> <li>• In-Lane Enforcement Vehicles</li> <li>• CMS</li> <li>• Web site</li> <li>• Financial management system General Ledger module</li> <li>• Banks and clearing facilities</li> <li>• VTR</li> <li>• Collections</li> </ul>	10/09/2014
RQ-0073	The system will provide functionality that copies of all email correspondence may be linked to the appropriate Customer Account.	10/09/2014
RQ-0074	The system will provide functionality that copies of all document correspondence may be linked to the appropriate Customer Account.	10/09/2014

### 9.2.14 ROADWAY MONITORING

**Table 33: Roadway Monitoring**

ID	Requirement	Last Update
RQ-0075	The Back Office System (BOS) is to provide a real time monitoring of the toll facility that allows authorized users to view the status of each lane in a graphical presentation.	10/09/2014
RQ-0076	The real time view of the facility should be accessible from the Back Office and should present a color coded map of the entire toll facility where the status of the equipment at each gantry (per direction) is indicated by the color displayed.	10/09/2014
RQ-0077	Each message sign on the facility is to be represented on the map, and the user should be able to view the toll rate being displayed on each sign at any given point in time.	10/09/2014
RQ-0078	Near real time averaged traffic speeds should also be viewable from the real time monitor.	10/09/2014

## APPENDIX A GLOSSARY

Term or Acronym	Description
3 <sup>rd</sup> Party Violation Processor	The entity utilized to process Video Transactions that occur in Hidalgo County RMA Toll Lanes or Managed Lanes.
Account Holder	A person or persons, commercial entity or governmental agency having established a Customer Account in order to use Texas Toll Facility lanes including Hidalgo County RMA Managed Lanes.
ACH	Automated Clearing House Network.
APLR	Automatic License Plate Readers
ATA	American Trucking Association
AVC	Automatic Vehicle Classification.
AVI	Automatic Vehicle Identification: The radio frequency system that identifies vehicles utilizing AVI Tags as they pass fixed antenna or readers to automatically charge the toll to the end customer.
AVI Toll Rate	Toll Rate used for AVI Transactions (Tag Transactions) and Video Transactions that are on the TVL.
AVI Transaction	Synonymous with "Tag Transaction". Each electronic record of a toll that constitutes one toll payable from a customer, respecting a vehicle that (a) passes through a toll lane, (b) is equipped with a transponder issued by a Transponder Issuer, and (c) has a sufficient account balance at the time of posting or re-posting to pay in full the applicable toll rate.
Away Agency	An Interoperable Agency that is not the Customer's Home Agency.
BOS	Back Office Systems
Car Pool Vehicle or Registered Car Pool Vehicles	In accordance with the provisions of Sec 370.177 of the Texas Transportation Code, users who are part of a registered car pool that have a linked tag account denoting the vehicle as part of a car pool who are able to use the managed lane facility under the operation of the Hidalgo County RMA for no charge. On traditional toll facilities without the managed lane designation, the tag account will be charged the published rate for a toll AVI transaction as determined by the Hidalgo County RMA on an annual basis in accordance with these policies.
CMS	Changeable Message Sign
CRRMA	Camino Real Regional Mobility Authority
CSC	Customer Service Center – remote or actual physical location where toll accounts are opened and managed
CSR	Customer Service Representative

Term or Acronym	Description
CSS	Customer Service Specialist.
CTRMA	Central Texas Regional Mobility Authority
Customer Account	An account registered with a Texas Toll Agency that can be used for any Texas Toll Facility. Each vehicle associated with the account must have a Toll Tag.
Designated Host Toll Agency or Host Toll Agency	A Texas Toll Agency which has been selected by the Hidalgo County RMA to receive all Hidalgo County RMA toll transactions and to process those transactions in accordance with an agreement between that agency and the Hidalgo County RMA.
DMV	Department of Motor Vehicles (Previously referred to as VTR)
Electronic Toll Tag or Toll Tag or Tag	A device that records the usage of a vehicle using a toll road; usually adhered to the windshield of the vehicle, allowing motorists to drive non-stop through designated electronic toll collection lanes. (Electronic Toll Tags are a type of "transponder" pursuant to Texas Transportation Code Sec. 370.178.)
ETC	Electronic Toll Collection
Facilities	Facilities operated by the Hidalgo County RMA including toll and managed lanes
FM	Farm-to-Market Road
GUI	Graphical User Interface - a human-computer interface (i.e., a way for humans to interact with computers) that uses <u>windows</u> , <u>icons</u> and menus and which can be manipulated by a mouse and/or a keyboard.
HCRMA	Hidalgo Country Regional Mobility Authority
HCRMA	Georgia State Road and Tollway Authority
HCTRA	Harris County Toll Road Authority
Hidalgo County RMA Toll Lane	A lane operated by the Hidalgo County RMA as a traditional turnpike lane with a fixed fee for usage paid by all drivers unless exempted by state law or Hidalgo County RMA Toll Policies
Home Agency	An Interoperable Agency which owns and maintains the customer account of vehicle(s) and/or transponder(s) to which interoperable toll transactions are posted.
Host Toll Agency	
HOV	High Occupancy Vehicle. For example: a Car Pool Vehicle.
Hwy	Highway
IBTC	International Bridge Trade Corridor
IBWC	International Boundary and Water Commission

Term or Acronym	Description
ICD	Interface Control Document
IOP	Interoperability
IOP ILA	Texas Toll Agencies Interoperability Interlocal Agreement
IOPHub	Interoperable hub: Central Clearinghouse for toll transactions in the state of Texas
I-Toll	Image Toll: A Video Transaction that is sent for posting, or is posted to a Customer Account.
ITS	Intelligent Transport Systems
IVR	Interactive Voice Response
LVL	License Plate Validation List – A comprehensive list of license plates in use to identify patron accounts by each Texas interoperable Authority for accounts where vehicles are linked by license plates only.
Managed Lane or Hidalgo County RMA Managed Lane	A travel lane that allows transit, registered car pool users with a tag account, and vehicles exempted by state law to use the facility for no charge. All vehicle types not mentioned above will be charged a toll fee for the usage of the lane.
Managed Lane Trip	The passage of a vehicle through an Hidalgo County RMA Managed Lane from the point where the vehicle enters the Hidalgo County RMA Managed Lane at an authorized entry location until it exits the Hidalgo County RMA Managed Lane at an authorized exit location.
MOMS	Maintenance Online Management System
MSB	Municipal Services Bureau
NCOA	National Change of Address. A service provided by the United States Postal Service.

Term or Acronym	Description
Non-Revenue Vehicle Classification	<p>a. <u>Emergency and Military Vehicles</u>: In accordance with the provisions of Sec. 370.177, 362.901 and 541.201 of the Texas Transportation Code, HIDALGO COUNTY RMA will create technical procedures to ensure that authorized emergency vehicles, as well as state and federal military vehicles, are exempt from paying tolls on the HIDALGO COUNTY RMA toll road system.</p> <p>(b) <u>Public Transportation Vehicles</u>: In accordance with the provisions of Sec. 370.177 of the Texas Transportation Code and to facilitate a multi-modal transportation system that ensures safe and efficient travel for all individuals in the Hidalgo County Statistical Area, public transit vehicles shall be permitted free usage of any managed lanes in operation by the Hidalgo County RMA. On traditional toll facilities without the managed lane designation, exemptions shall be established on an annual basis between the Hidalgo County RMA and the transit provider.</p>
NSF	Non-Sufficient Funds
NTTA	North Texas Tollway Authority
OCR	Optical Character Recognition – software that extracts the license plate and license plate state from an image of the front or rear of a vehicle. May eliminate the need for manual image review based on HCRMA business rules and acceptable confidence levels.
OLCSC	Online Customer Service Center – a web site allowing customers self service capability related to accounts and violations.
ORT	Open Road Tolling – A method of toll collection where vehicles do not slow down or stop to pay tolls.
Pay-by-Mail Toll Rate	Toll Rate used for Video Transactions pursued through the Toll Bill process.
Pay-by-Plate Toll Rate	Toll Rate used for Video Transactions that are on the LVL and pursued through the IOPHub. The Pay-by-Mail method is employed in Texas by the 'RMA Model' of operations. The Pay-by-Plate method is not utilized.
PBM	Pay By Mail
PHS	Project Host Server
Project	SH 365 Hidalgo County Toll Facility Project
RFID	Radio Frequency Identification – for tolling this is the method used for communications between tags and AVI readers
RFP	Request for Proposal
ROMS	Remote Online Maintenance Subsystem
SH	State Highway

Term or Acronym	Description
Tag Mode	For declarable Tags, the physical declaration made via a switch on the tag (Toll Mode or Car Pool Mode) that indicates the occupancy classification of the vehicle.
Tag Transaction	Synonymous with “AVI Transaction”. Each electronic record of a toll that constitutes one toll payable from a customer, respecting a vehicle that (a) passes through a toll lane, (b) is equipped with a transponder issued by a Transponder Issuer, and (c) has a sufficient account balance at the time of posting or re-posting to pay in full the applicable toll rate.
Tag or Transponder	A device placed on or within a motor vehicle that is capable of transmitting or receiving information used to assess or collect tolls that results in recognizable vehicle identification for tolling purposes.
Tagged Non-Payment	A vehicle equipped with a Transponder that is not valid and does not stop to pay toll.
TCC	Trade Corridor Connector
TCS	Toll Collection System
Texas Toll Agency	Any toll agency within the state of Texas which is part of the statewide interoperability group.
TIM	Traffic Incident Management
TMC	Traffic Management Center
TOD	Toll Operations Division (TxDOT)
Toll Mode	The declared status of a tag associated with a Texas Toll Agency account where the vehicle does not qualify under HOV requirements, and therefore the vehicle will be charged a toll when using the Hidalgo County RMA Managed Lane(s). The Toll Mode is ignored on Hidalgo County RMA non-Managed Lane Toll Facilities
TransGuide TMC	TransGuide Traffic Management Center - an Intelligent Transportation System designed by the San Antonio District of the Texas Department of Transportation (TxDOT).
TVL	Tag Validation List –A comprehensive list of transponders issued by each interoperable Authority, as specified in the IOPHub ICDs.
TxDOT	Texas Department of Transportation
VES	Violation Enforcement System.
Video Transaction	Each electronic record of a toll and video image(s) of license plates and other video data with respect to a vehicle without a valid Tag read.
Violation	A video transaction that is not matched to a Customer Account and escalated through the collection process.
VPC	Violation Processing Center.

Term or Acronym	Description
VTR	Texas Vehicle Title & Registration (Division of TxDOT), renamed as Department of Motor Vehicles (DMV)
VTRS	Variable Toll Rate Sign

Final Draft

## APPENDIX B FAILURE TO PAY TOLL STATUTE

From the Texas Transportation Code Regional Mobility Authorities

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### § 370.177. FAILURE OR REFUSAL TO PAY TURNPIKE PROJECT

**TOLL; OFFENSE; ADMINISTRATIVE PENALTY.** (a) Except as provided by Subsection (a-1), the operator of a vehicle, other than an authorized emergency vehicle as defined by Section 541.201, that is driven or towed through a toll collection facility of a turnpike project shall pay the proper toll. The operator of a vehicle who drives or tows a vehicle through a toll collection facility and does not pay the proper toll commits an offense. An offense under this subsection is a misdemeanor punishable by a fine not to exceed \$250.

(a-1) Notwithstanding Subsection (a), the board may waive the requirement of the payment of a toll or may authorize the payment of a reduced toll for any vehicle or class of vehicles.

(b) In the event of nonpayment of the proper toll as required by Subsection (a), on issuance of a written notice of nonpayment, the registered owner of the nonpaying vehicle is liable for the payment of both the proper toll and an administrative fee.

(c) The authority may impose and collect the administrative fee to recover the cost of collecting the unpaid toll, not to exceed \$100. The authority shall send a written notice of nonpayment to the registered owner of the vehicle at that owner's address as shown in the vehicle registration records of the department by first class mail not later than the 30th day after the date of the alleged failure to pay and may require payment not sooner than the 30th day after the date the notice was mailed. The registered owner shall pay a separate toll and administrative fee for each event of nonpayment under Subsection (a).

(d) The registered owner of a vehicle for which the proper toll was not paid who is mailed a written notice of nonpayment under Subsection (c) and fails to pay the proper toll and administrative fee within the time specified by the notice of nonpayment commits an offense. Each failure to pay a toll or administrative fee under this subsection is a separate offense.

(e) It is an exception to the application of Subsection (b) or (d) that the registered owner of the vehicle is a lessor of the vehicle and not later than the 30th day after the date the notice of nonpayment is mailed provides to the authority a copy of the rental, lease, or other contract document covering the vehicle on the date of the nonpayment under Subsection (a), with the name and address of the lessee clearly legible. If the lessor provides the required information within the period prescribed, the authority may send a notice of nonpayment to the lessee at the address shown on the contract document by first class mail before the 30th day after the date of receipt of the required information from the lessor. The lessee of the vehicle for which the proper toll was not paid who is mailed a written notice of nonpayment under this subsection and fails to pay the proper toll and administrative fee within the time specified by the notice of nonpayment commits an offense. The lessee shall pay a separate toll and administrative fee for each event of nonpayment. Each failure to pay a toll or administrative fee under this subsection is a separate offense.

(f) It is an exception to the application of Subsection (b) or (d) that the registered owner of the vehicle transferred ownership of the vehicle to another person before the event of nonpayment under Subsection (a) occurred, submitted written notice of the transfer to the department in accordance with Section 520.023, and before the 30th day after the date the notice of nonpayment is mailed, provides to the authority the name

and address of the person to whom the vehicle was transferred. If the former owner of the vehicle provides the required information within the period prescribed, the authority may send a notice of nonpayment to the person to whom ownership of the vehicle was transferred at the address provided by the former owner by first class mail before the 30th day after the date of receipt of the required information from the former owner. The subsequent owner of the vehicle for which the proper toll was not paid who is mailed a written notice of nonpayment under this subsection and fails to pay the proper toll and administrative fee within the time specified by the notice of nonpayment commits an offense. The subsequent owner shall pay a separate toll and administrative fee for each event of nonpayment under Subsection (a). Each failure to pay a toll or administrative fee under this subsection is a separate offense.

(g) An offense under Subsection (d), (e), or (f) is a misdemeanor punishable by a fine not to exceed \$250.

(h) The court in which a person is convicted of an offense under this section shall also collect the proper toll and administrative fee and forward the toll and fee to the authority.

(i) In the prosecution of an offense under this section, proof that the vehicle passed through a toll collection facility without payment of the proper toll together with proof that the defendant was the registered owner or the driver of the vehicle when the failure to pay occurred, establishes the nonpayment of the registered owner. The proof may be by testimony of a peace officer or authority employee, video surveillance, or any other reasonable evidence, including evidence obtained by automated enforcement technology that the authority determines is necessary, including automated enforcement technology described by Sections 228.058(a) and (b).

(j) It is a defense to prosecution under this section that the motor vehicle in question was stolen before the failure to pay the proper toll occurred and was not recovered by the time of the failure to pay, but only if the theft was reported to the appropriate law enforcement authority before the earlier of:

- (1) the occurrence of the failure to pay; or
- (2) eight hours after the discovery of the theft.

(k) In this section, "registered owner" means the owner of a vehicle as shown on the vehicle registration records of the department or the analogous department or agency of another state or country.

Added by Acts 2003, 78th Leg., ch. 1325, § 2.01, eff. June 21, 2003. Amended by Acts 2005, 79th Leg., ch. 23, § 2, eff. Sept. 1, 2005; Acts 2005, 79th Leg., ch. 281, § 2.70, eff. June 14, 2005.

## APPENDIX C REFERENCES

HDR Engineering. (2013). *Value Engineering Study Report*. Pharr, Texas: Hidalgo County Regional Mobility Authority. Retrieved from  
[http://www.hcrma.net/packets/HCRMA\\_Reg\\_Meeting\\_June\\_19\\_2013\\_agenda\\_packet.pdf](http://www.hcrma.net/packets/HCRMA_Reg_Meeting_June_19_2013_agenda_packet.pdf)

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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>    01/20/15    </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>    01/27/15    </u>
TECHNICAL COMMITTEE	<u>          </u>		

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

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Item 2A

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>  X  </u>	AGENDA ITEM	<u>  2A  </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  01/19/15  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  01/27/15  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **APPROVAL OF MINUTES FOR REGULAR MEETING HELD DECEMBER 15, 2014 AND SPECIAL MEETING HELD JANUARY 7, 2015.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes        No  
  
Consideration and Approval of Minutes for the Hidalgo County Regional Mobility Authority Board of Directors Regular Meeting held December 15, 2014 and Special Meeting held January 7, 2015.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:        Yes        No   X   N/A
5. Staff Recommendation: **Motion to approve the minutes for the Board of Director's Regular Meeting held December 15, 2014, and Special Meeting held January 7, 2015, as presented.**
6. Program Manager's Recommendation:        Approved        Disapproved   X   None
7. Planning Committee's Recommendation:        Approved        Disapproved   X   None
8. Board Attorney's Recommendation:   X   Approved        Disapproved        None
9. Chief Auditor's Recommendation:        Approved        Disapproved   X   None
10. Chief Financial Officer's Recommendation:        Approved        Disapproved   X   None
11. Executive Director's Recommendation:   X   Approved        Disapproved        None

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

The Hidalgo County Regional Mobility Authority Board of Directors convened for a Regular Meeting on **Monday, December 15, 2014**, at 5:30 pm at the Pharr City Hall, City Commission Chambers, 2<sup>nd</sup> Floor, 118 South Cage Boulevard, Pharr, Texas, with the following present:

Board Members:	Rance G. Sweeten, Chairman	HCRMA
	Ricardo Perez, Secretary/Treasurer	HCRMA
	David Guerra, Director	HCRMA
	Forrest Runnels, Director	HCRMA
	Michael G. Cano, Director	HCRMA
	Alonzo Cantu, Director	HCRMA
Absent:	Josue Reyes, Vice-Chairman	HCRMA
Staff:	Pilar Rodriguez, Executive Director	HCRMA
	Celia Gaona, Chief Auditor/Compliance Officer	HCRMA
	Carlos Moreno, Acquisition Coordinator	HCRMA
	Bianca Islas, Administrative Clerk	HCRMA
	Blakely Fernandez, Legal Counsel	HCRMA
	Daniel G. Rios, Legal Counsel	HCRMA
	Louis Jones, Program Manager	HCRMA

**PLEDGE OF ALLEGIANCE**

Chairman Sweeten lead the Pledge of Allegiance.

**INVOCATION**

Chairman Sweeten lead the Invocation.

**CALL TO ORDER FOR WORKSHOP**

Chairman Sweeten called the workshop to order at 5:36 pm.

1. Review of proposed Fiscal Year 2015 Operating and Capital Budget.  
*Pilar Rodriguez, Executive Director, gave a brief presentation of the proposed Fiscal Year 2015 Operating and Capital Budget. No action taken.*
2. Review of monthly Financial Report.  
*Cheryl Bellamy, Salinas Allen & Schmitt, gave a brief overview of the monthly financial report format. No action taken.*
3. Review of Project Development Agreement with the Texas Department of Transportation for the State Highway 365 Project.  
*Blakely Fernandez, Bracewell & Giuliani, gave a review of the Project Development Agreement with the Texas Department of Transportation for the State Highway 365 Project. No action taken.*

4. Interview of short list for Auditing Services for the Hidalgo County Regional Mobility Authority.  
*Burton McCumber & Cortez LLP, Padgett Stratemann Co., and PMB Helin Donovan gave a brief interview and were interviewed to provide Auditing Services for the Hidalgo County Regional Mobility Authority. No action taken.*

## **ADJOURNMENT FOR WORKSHOP**

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

Chairman Sweeten called the regular meeting to order at 6:26 pm.

## **PUBLIC COMMENT**

*None.*

## **1. REPORTS**

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

## **2. CONSENT AGENDA.**

***Motion by Alonzo Cantu, with a second by Rick Perez, to approve the Consent Agenda. Motion carried unanimously.***

- A. Approval of Minutes for Regular Meeting held November 20, 2014.  
*Approved the Minutes for Regular Meeting held November 20, 2014 as presented.*
- B. Approval of Project & General Expense Report for the period from November 12, 2014 to December 5, 2014.  
*Approved the Project & General Expense Report for the period of November 12, 2014 to December 5, 2014 as presented.*
- C. Approval of Financial Report for November 2014.  
*Approved the Financial Report for November 2014 as presented.*
- D. Resolution 2014-113 – Approval of Supplemental Number 2 to Work Authorization Number 13 with Dannenbaum Engineering for a No-cost time extension for the Regional Toll Analysis for State Highway 365 and International Bridge Trade Corridor Projects.  
*Approved Resolution 2014-113 – Supplemental Number 2 to Work Authorization Number 13 with Dannenbaum Engineering for a No-cost time extension for the Regional Toll Analysis for State Highway 365 and International Bridge Trade Corridor Projects.*
- E. Resolution 2014-114 – Approval of Supplemental Number 1 to Work Authorization Number 16 with Dannenbaum Engineering for a No-cost time extension for offsite Hydrology & Hydraulics Study for State Highway 365 and International Bridge Trade Corridor Projects.  
*Approved Resolution 2014-114 - Supplemental Number 1 to Work Authorization Number 16 with Dannenbaum Engineering for a No-cost time extension for offsite Hydrology & Hydraulics Study for State Highway 365 and International Bridge Trade Corridor Projects.*

- F. Resolution 2014-115 – Approval of Supplemental Number 1 to Work Authorization Number 18 with Dannenbaum Engineering for a No-cost time extension for non-destructive utility locations for the International Bridge Trade Corridor Project.  
*Approved Resolution 2014-115 – Supplemental Number 1 to Work Authorization Number 18 with Dannenbaum Engineering for a No-cost time extension for non-destructive utility locations for the International Bridge Trade Corridor Project.*
- G. Resolution 2014-116 – Approval of Supplemental Number 1 to Work Authorization Number 1 with R. Gutierrez Engineering to provide revised parcel plats and descriptions for ETT/Cross Valley Transmission Line Project as part of the International Bridge Trade Corridor Project.  
*Approved Resolution 2014-116 – Supplemental Number 1 to Work Authorization Number 1 with R. Gutierrez Engineering to provide revised parcel plats and descriptions for ETT/Cross Valley Transmission Line Project as part of the International Bridge Trade Corridor Project in the amount of \$34,152.00.*
- H. Resolution 2014-117 – Approval of Supplemental Number 1 to Professional Service Agreement with R. Gutierrez Engineering to increase the maximum payable amount for Supplemental Number 1 to Work Authorization Number 1.  
*Approved Resolution 2014-117 – Supplemental Number 1 to Professional Service Agreement with R. Gutierrez Engineering to increase the maximum payable amount for Supplemental Number 1 to Work Authorization Number 1 by \$34,152.00 for a revised maximum payable amount of \$109,720.00.*
- I. Resolution 2014-118 – Approval of Supplemental Number 1 to Work Authorization Number 1 with Quintanilla, Headley & Associates to provide revised parcel plats and descriptions for ETT/Cross Valley Transmission Line Project as part of the International Bridge Trade Corridor Project.  
*Approved Resolution 2014-118 – Supplemental Number 1 to Work Authorization Number 1 with Quintanilla, Headley & Associates to provide revised parcel plats and descriptions for ETT/Cross Valley Transmission Line Project as part of the International Bridge Trade Corridor Project in the amount of \$17,053.00.*
- J. Resolution 2014-119 – Approval of Supplemental Number 1 to Professional Service Agreement with Quintanilla, Headley & Associates to increase the maximum payable amount for Supplemental Number 1 to Work Authorization Number 1.  
*Approved Resolution 2014-119 – Supplemental Number 1 to Professional Service Agreement with Quintanilla, Headley & Associates to increase the maximum payable amount for Supplemental Number 1 to Work Authorization Number 1 by \$17,053.00 for a revised maximum payable amount of \$42,164.00.*
- K. Resolution 2014-120 – Approval of Supplemental Number 1 to Work Authorization Number 1 with Melden & Hunt to provide revised parcel plats and descriptions for ETT/Cross Valley Transmission Line Project as part of the International Bridge Trade Corridor Project.  
*Approved Resolution 2014-120 – Supplemental Number 1 to Work Authorization Number 1 with Melden & Hunt to provide revised parcel plats and descriptions for ETT/Cross Valley Transmission Line Project as part of the International Bridge Trade Corridor Project in the amount of \$4,842.00.*
- L. Resolution 2014-121 – Approval of Supplemental Number 2 to Professional Service Agreement with Melden & Hunt to increase the maximum payable amount for Supplemental Number 1 to Work Authorization Number 1.  
*Approved Resolution 2014-121 – Supplemental Number 2 to Professional Service Agreement with Melden & Hunt to increase the maximum payable amount for Supplemental Number 1 to Work Authorization Number 1 by \$4,842.00 for a revised maximum payable amount of \$36,594.00*

### **3. REGULAR AGENDA**

- A. Resolution 2014-111 – Adoption of Hidalgo County Regional Mobility Authority Fiscal Year 2015 Operating and Capital Budget.

***Motion by Michael Cano, with a second by Rick Perez, to approve Resolution 2014-111 – Adoption of Hidalgo County Regional Mobility Authority Fiscal Year 2015 Operating and Capital Budget. Motion carried unanimously.***

- B. Resolution 2014-112 – Approval of ranking for Auditing Services for the Hidalgo County Regional Mobility Authority and authorization for staff to negotiate fees and execute an engagement letter.

***Motion by Michael Cano, with a second by Alonzo Cantu, to approve Resolution 2014-112 – Approval of ranking for Auditing Services for the Hidalgo County Regional Mobility Authority and authorization for staff to negotiate fees with highest ranking firm, Burton McCumber & Cortez, and execute an engagement letter. Motion carried unanimously.***

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

- A. Report on upcoming Texas Transportation Forum to be held January 14-16, 2015, in Austin, Texas.

*Chairman Sweeten reported on the upcoming Texas Transportation Forum to be held January 14-16, 2015, in Austin, Texas.*

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

- A. Resolution 2014-49 – Approval of Work Authorization Number 4 to Professional Service Agreement with L&G Engineering to provide final plans, specifications and estimates for the State Highway 365 Project from FM 396 (Anzalduas Highway) to FM 1016 (Conway Avenue).

***No action taken.***

- B. Resolution 2014-70 – Approval of Interlocal Agreement with the City of Mission for participation with a waterline adjustment in conflict with the State Highway 365 Project Segment 4 from FM 396 to FM 1016.

***No action taken.***

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

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

*Chairman Sweeten recessed the meeting to enter into Executive Session at 6:57 pm. Chairman Sweeten reconvened the meeting at 7:21 pm with no action taken on any of the items discussed in Executive Session items.*

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

***No action taken.***

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

***No action taken.***

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

***No action taken.***

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

***No action taken.***

- E. Consultation with Board Attorney on legal issues pertaining to an Interlocal Agreement with the Donna Irrigation District for the acquisition of real property and construction of improvements for the International Bridge Trade Corridor Project (Section 551.071 T.G.C.)

***No action taken.***

- F. Consultation with Board Attorney on legal issues pertaining to a Project Development Agreement with the Texas Department of Transportation for the State Highway 365 Project (Section 551.071 T.G.C.).

***No action taken.***

#### **ADJOURNMENT**

*There being no other business to come before the Board of Directors, the meeting was adjourned at 7:21 pm.*

---

*Rance G. Sweeten, Chairman*

*Attest:*

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*Ricardo Perez, Secretary/Treasurer*

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

The Hidalgo County Regional Mobility Authority Board of Directors convened for a Special Board Meeting on **Wednesday, January 7, 2015**, at 5:30 pm at the Pharr City Hall, City Commission Chambers, 2<sup>nd</sup> Floor, 118 South Cage Boulevard, Pharr, Texas, with the following present:

Board Members:	Rance G. Sweeten, Chairman (Teleconference)	HCRMA
	Josue Reyes, Vice-Chairman	HCRMA
	Forrest Runnels, Director	HCRMA
	Michael G. Cano, Director	HCRMA

Absent:	Ricardo Perez, Secretary/Treasurer	HCRMA
	David Guerra, Director	HCRMA
	Alonzo Cantu, Director	HCRMA

Staff:	Pilar Rodriguez, Executive Director	HCRMA
	Celia Gaona, Chief Auditor/Compliance Officer	HCRMA
	Carlos Moreno, Acquisition Coordinator	HCRMA
	Flor Koll, Program Manager	HCRMA
	Blakely Fernandez, Legal Counsel	HCRMA
	Louis Jones, Program Manager	HCRMA

**PLEDGE OF ALLEGIANCE**

Vice-Chairman Reyes lead the Pledge of Allegiance.

**INVOCATION**

Flor Koll lead the Invocation.

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

Vice-Chairman Reyes called the special meeting to order at 5:36 pm.

**PUBLIC COMMENT**

*None.*

**1. RESOLUTIONS**

- A. Resolution 2015-01 – Approval of Project Development Agreement for the State Highway 365 and Advance Funding Agreement for US 281/Military Highway Overpass Projects.

***Motion by Michael Cano, with a second by Forrest Runnels, to approve Resolution 2015-01 – Approval of Project Development Agreement for the State Highway 365 and Advance Funding Agreement for US 281/Military Highway Overpass Projects. Motion carried unanimously.***

- B. Resolution 2015-02 – Approval of Consulting Service Agreement with Juan Guerra to serve as Chief Financial Officer for the Hidalgo County Regional Mobility Authority.

***Motion by Rance Sweeten, with a second by Michael Cano, to approve Resolution 2015-02 – Approval of Consulting Service Agreement with Juan Guerra to serve as Chief Financial Officer for the Hidalgo County Regional Mobility Authority. Motion carried unanimously.***

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

***Motion by Michael Cano, with a second by Forrest Runnels, to enter into Executive Session to consult with the Board Attorney on legal issues pertaining to Items 6A and 6B under Section 551.071 of the Texas Government Code. Motion carried unanimously.***

*Vice-Chairman Reyes recessed the meeting to enter into Executive Session at 5:49 pm. Vice-Chairman Reyes reconvened the meeting at 5:52 pm with no action taken on any of the items discussed in Executive Session items.*

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

***No action taken.***

- B. Consultation with Board Attorney on legal issues pertaining to the Consulting Service Agreement with Juan Guerra to serve as Chief Financial Officer for the Hidalgo County Regional Mobility Authority (Section 551.071 T.G.C.).

***No action taken.***

**ADJOURNMENT**

*There being no other business to come before the Board of Directors, the meeting was adjourned at 5:52 pm.*

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*Rance G. Sweeten, 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>    01/19/15    </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>    01/27/15    </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **APPROVAL OF PROJECT AND GENERAL EXPENSE REPORT FROM DECEMBER 6, 2014 THROUGH JANUARY 14, 2015**
2. Nature of Request: (Brief Overview) Attachments:     X     Yes        No  
Consideration and approval of project and general expense report for the period from December 6, 2014 to January 14, 2015.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:     X     Yes        No        N/A      Funding Source: VRF Bond

General Account	\$	80,425.38
VRF Bond Account	\$	1,498,374.46
R.O.W Services	\$	739,346.60
<b>Total Project Expenses for Reporting Period</b>	<b>\$</b>	<b>2,318,146.44</b>
Fund Balance after Expenses		\$31,777,672
5. Staff Recommendation: **Motion to approve the project and general expense report for the period from December 6, 2014 to January 14, 2015, as presented.**
6. Program Manager's Recommendation:     X     Approved        Disapproved        None
7. Planning Committee's Recommendation:        Approved        Disapproved     X     None
8. Board Attorney's Recommendation:        Approved        Disapproved     X     None
9. Chief Auditor's Recommendation:     X     Approved        Disapproved        None
10. Chief Financial Officer's Recommendation:     X     Approved        Disapproved        None
11. Executive Director's Recommendation:     X     Approved        Disapproved        None



# Memorandum

To: Rance G. Sweeten, Chairman  
From: Pilar Rodriguez, PE, Executive Director  
Date: January 19, 2015  
Re: **Expense Report for the Period from December 6, 2014 to January 14, 2015**

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Attached is the expense report for the period commencing on December 6, 2014 and ending on January 14, 2015.

Expenses for the General Account total \$80,425.38, the VRF Bond Account total \$1,498,374.46, and for the ROW Services total \$739,346.60. The aggregate expense for the reporting period is \$2,318,146.44.

Based on review by this office, **approval of expenses for the reporting period is recommended in the aggregate amount of \$2,318,146.44.**

This leaves a fund balance (all funds) after expenses of \$31,777,672.

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

# EXPENSE REPORT

JANUARY 28, 2015

## Consolidated Cash - 9008545

	Make Check Payable to	Date	Memo:	Date Work Performed	Amount	Ck #
Salaries & Wages	16200.000 City of McAllen	12/10/2014	Payroll 25	11/24/14-12/07/14	\$ 18,459.52	
	16200.000 City of McAllen	12/23/2014	Payroll 26	12/08/14-12/21/14	\$ 19,410.79	
	16200.000 City of McAllen	1/7/2015	Payroll 1	12/22/14-1/4/15	\$ 18,256.68	
	16200.000 City of McAllen	12/15/2014	59769	12/1/2014	\$ 255.76	
	16200.000 City of McAllen	1/7/2015	Unemployment taxes, workers comp	April - November 2014	\$ 1,403.76	
	16200.000 City of McAllen	1/15/2015	61132	1/15/2015	\$ 255.76	
Dues & Subscriptions	16100.000 International Right of Way Ass.	10/7/2014	303310	Renewal for CJ Moreno	\$ 235.00	
	16100.000 IBTTA	11/7/2014	2015-A-NA-020	2015 Dues	\$ 2,200.00	
Supplies	17140.000 Office Depot	11/1/2014		November 2014	\$ 454.60	
	17140.000 Office Depot	12/1/2014		December 2014	\$ 396.92	
	17140.000 Office Depot	1/1/2015		January 2015	\$ 470.35	
	17220.000 Verizon Wireless	12/1/2014	9736407493/9736407493	11/2/14-1/1/15	\$ 154.00	
Travel & Training	16600.000 A Fast Delivery	12/16/2014	2014004278	12/10/14- 12/12/14	\$ 182.00	
	16600.000 A Fast Delivery	1/2/2015	2015000071	12/19/14-12/29/14	\$ 154.25	
	16600.000 Bianca Islas	1/19/2015	reimbursement	12/26/2014	\$ 15.12	
	16600.000 Pilar Rodriguez	1/5/2015	reimbursement	1/5/2015	\$ 408.12	
	16600.000 Rance G. Sweeten	1/12/2015	reimbursement	12/3/2014	\$ 98.53	
	16600.000 Rance G. Sweeten	12/18/2014	reimbursement	12/18/2014	\$ 996.34	
	16600.000 Rance G. Sweeten	1/5/2015	reimbursement	1/5/2015	\$ 71.00	
	16600.000 Rance G. Sweeten	1/19/2015	reimbursement	1/1/2015	\$ 17.40	
	16600.000 Rance G. Sweeten	1/19/2015	reimbursement - TTF 2015	1/14/15-1/16/15	\$ 528.46	
	17150.000 City of Pharr	1/1/2015	HC010115	January 2015	\$ 1,000.00	ACH
Rental Contractual	17151.000 Dahill	12/23/2014	3157768-15	12/22/14-1/21/15	\$ 905.35	
	17151.000 Dahill	11/10/2014	IN99529	11/02/13-11/01/14	\$ 666.28	
Professional Services	17120.000 Jerry Dale	12/15/2014		12/15/14-12/17/14	\$ 5,485.72	ACH
	17160.000 Pena Designs	1/5/2015	31	December 2014	\$ 150.00	ACH
	17100.000 Bracewell Guiliani	1/13/2015	21604464	December 2014	\$ 1,842.40	ACH
	17100.000 Law Office of Daniel G. Rios	1/7/2015	10568	December 2014	\$ 750.00	ACH
	17050.000 Salinas Allen & Schmitt	1/5/2015	111019	November 2014	\$ 850.00	
	17310.000 PlainsCapital Bank	12/31/2014	0364	Visa Closing 12/31/14	\$ 34.66	
	17310.000 PlainsCapital Bank	12/31/2014	0752	Visa Closing 12/31/14	\$ 2,316.61	
	Wilmington Trust	12/10/2014	20141210-40836-A		\$ 2,000.00	
					\$ 80,425.38	

## VRF Bond - ACCT 01080720130

Engineering Services	88201.000 L&G Engineering Laboratory	1/4/2015	9018	WA 1	\$ 136,474.98	ACH
	88101.000 DLS	1/6/2015	15	11/4/14-12/5/14	\$ 23,125.65	ACH
	88101.000 S&B	1/7/2015	11		\$ 121,158.89	ACH
	88101.000 Teds	1/7/2015	20142147		\$ 18,195.56	ACH
	88101.000 Teds	1/7/2015	20142193		\$ 131,401.61	ACH
	88201.000 Halff	1/6/2015	M191259	WA 1	\$ 193,846.47	ACH
	88201.000 Halff	1/6/2015	M191209	WA 2	\$ 13,000.00	ACH
	88201.000 S&B	1/7/2015	5	WA 1	\$ 41,795.15	ACH
	88201.000 Raba Kistner Consultants	1/7/2015	R025333	WA 1	\$ 25,775.91	ACH
	88100.000 Atkins	1/5/2015	1804465		\$ 22,048.36	ACH
Environmental	88200.000 Atkins	1/5/2015	1804463		\$ 45,268.83	ACH
	87100.000 Bracewell Guiliani	1/13/2015	21604465	December 2014	\$ 7,017.50	ACH
Legal Services	87100.000 Law Office of Daniel G. Rios	1/7/2014	10567	December 2014	\$ 2,400.00	ACH
	88000.000 Dannenbaum	1/9/2014	465201/38/XV	December 2014	\$ 467,057.70	ACH
Program Management Acquisition Services	88102.000 HLH Appraisal Services	1/5/2015	8	US281	\$ 6,175.00	ACH
	88202.000 HLH Appraisal Services	1/5/2015	7	Red River & Quiet Village	\$ 6,650.00	ACH
	88202.000 Leonel Garza, Jr.	12/11/2014	2629	Quiet Village II	\$ 7,500.00	ACH
	88102.000 Leonel Garza, Jr.	12/31/2014	2637	US281	\$ 35,000.00	ACH
	88202.000 Leonel Garza, Jr.	1/15/2014	2639	Red River	\$ 1,250.00	ACH
	88202.000 Sendero Acquisitions	11/30/2014	11302014HCRMA		\$ 113,220.00	ACH
	88202.000 Sendero Acquisitions	12/31/2014	12312014HCRMA		\$ 64,375.00	ACH
	88202.000 Sierra Title of Hidalgo County	10/22/2014	3154510	Tract No. T 14	\$ 1,225.50	ACH
	88202.000 Sierra Title of Hidalgo County	11/7/2014	3154511	Tract No. T 15	\$ 1,003.82	ACH
	88202.000 Sierra Title of Hidalgo County	11/10/2014	3154468	Parcel No. 249	\$ 1,495.29	ACH
	88202.000 Sierra Title of Hidalgo County	11/10/2014	3154469	Parcel No. 248B	\$ 916.47	ACH
	88202.000 Sierra Title of Hidalgo County	11/10/2014	3154469	Parcel No. 248A	\$ 959.55	ACH
	88202.000 Sierra Title of Hidalgo County	11/10/2014	3154466	Parcel No. 251A	\$ 937.47	ACH
	88202.000 Sierra Title of Hidalgo County	11/10/2014	3155670	Parcel No. 251B	\$ 937.47	ACH
	88202.000 Sierra Title of Hidalgo County	11/24/2014	3152762	Parcel No. 2	\$ 950.20	ACH
	88202.000 Sierra Title of Hidalgo County	11/24/2014	3154576	Parcel No. 287	\$ 1,799.83	ACH
	88202.000 Sierra Title of Hidalgo County	11/17/2014	3154577	Parcel No. 286	\$ 1,869.88	ACH
	88202.000 Sierra Title of Hidalgo County	12/8/2014	3154580	Tract No. T 28	\$ 1,867.62	ACH
	88202.000 Sierra Title of Hidalgo County	12/12/2014	3154571	Lot 101	\$ 1,674.75	ACH
					\$ 1,498,374.46	
R.O.W. Services	88203.000 Sierra Title of Hidalgo County	12/15/2014	Req 2014-29ROW	IBTC	\$ 254,847.00	pd
	88203.000 Sierra Title of Hidalgo County	1/7/2015	Req 2015-01ROW	IBTC	\$ 452,830.00	pd
	88103.000 Sierra Title of Hidalgo County	1/13/2015	Req 2015-02 ROW	SH365	\$ 23,622.00	pd
	88203.000 Sierra Title of Hidalgo County	1/6/2015	Req 2015-01 (ME)	Moving Expenses	\$ 1,900.00	pd
	88203.000 Sierra Title of Hidalgo County	1/7/2015	Req 2015-02 (ME)	Moving Expenses	\$ 6,147.60	pd
					\$ 739,346.60	



**EXPENSE REPORT**  
**JANUARY 27, 2015**

Sub Total - General	\$	80,425.38
Sub Total - Projects	\$	1,498,374.46
Sub Total - R.O.W.	\$	739,346.60
Total	\$	<b>2,318,146.44</b>

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

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

\_\_\_\_\_  
Rance G. Sweeten, Chairman

\_\_\_\_\_  
Date Approved



# City of McAllen

Payroll 25 (2014)

## Memorandum

To: Flor E. Koll

From: Abel Carbajal  
Interim Payroll Manager

Date: December 10, 2014

Re: Payroll for Pilar Rodriguez, Flor E. Koll, Carlos Moreno, Celia Gaona and Bianca Islas

Please submit a check in the amount of \$ 18,459.52 to the Finance Department. This is to cover the following: payroll from 11/24/2014 through 12/7/2014

The following is a breakdown:

RA	Salary	15,966.94
RB	Overtime	0.00
RC		
RD	FICA	804.64
RF	TWC	0.00
RG	Group Term Life Ins	9.80
RH	Health Insurance Emp plus Fam	640.50
RI	Workers Compensation	
RE	TMRS	1,037.64
Total amount invoiced for:		\$ 18,459.52

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

Thank you.



# City of McAllen *Payroll 26 (2014)*

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## Memorandum

To: Flor E. Koll

From: Abel Carbajal  
Interim Payroll Manager

Date: December 23, 2014

Re: Payroll for Pilar Rodriguez, Flor E. Koll, Carlos Moreno, Celia Gaona and Bianca Islas

Please submit a check in the amount of \$ 19,410.79 to the Finance Department. This is to cover the following: payroll from 12/8/2014 through 12/21/2014

The following is a breakdown:

RA	Salary	16,833.28
RB	Overtime	0.00
RC		
RD	FICA	827.90
RF	TWC	0.00
RG	Group Term Life Ins	9.80
RH	Health Insurance Emp plus Fam	640.50
RI	Workers Compensation	
RE	TMRS	1,099.31
Total amount invoiced for:		\$ 19,410.79

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

Thank you.



# City of McAllen

PAYROLL 1 (2015)

## Memorandum

To: Flor E. Koll

From: Abel Carbajal  
Interim Payroll Manager

Date: January 7, 2015

Re: Payroll for Pilar Rodriguez, Flor E. Koll, Carlos Moreno, Celia Gaona and Bianca Islas

Please submit a check in the amount of \$ 18,256.68 to the Finance Department. This is to cover the following: payroll from 12/22/2014 through 1/4/2015

The following is a breakdown:

RA	Salary	15,462.94
RB	Overtime	0.00
RC		
RD	FICA	1,163.74
RF	TWC	0.00
RG	Group Term Life Ins	9.80
RH	Health Insurance Emp plus Fam	640.50
RI	Workers Compensation	
RE	TMRS	979.70

Total amount invoiced for: \$ 18,256.68

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

Thank you.



# City of McAllen

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## Memorandum

To: Flor E. Koll

From: Abel Carbajal  
Payroll Manager

Date: January 7, 2015

Re: Payroll for Pilar Rodriguez, Flor Koll, Calos Moreno, Celia Gaona and Bianca Islas

Please submit a check in the amount of \$ 1,403.76 to the Finance Department. This is to cover unbilled expenses for unemployment taxes, and workers comp.  
payroll from April through November 2014

The following is a breakdown:

RA	Salary	0.00
RB	Overtime	0.00
RC		
RD	FICA	0.00
RE	TMRS	0.00
RF	TWC	0.00
RG	Group Term Life Ins	0.00
RH	Health Insurance Emp plus Fam	0.00
RI	Workers Compensation	1,403.76

Total amount invoiced for: \$ 1,403.76

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

Thank you.

# STATEMENT

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

Account:	38883
Date:	12/15/2014
Amount Paid:	

Customer No.: 38883  
TYPE: Agency: Administration  
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
000050160	11/19/2014	SLS	Sales / Invoices	\$255.76	\$255.76
000059769	12/15/2014	SLS	Sales / Invoices	\$255.76	\$511.52
				<b>Amount Due:</b>	<b>\$511.52</b>

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

*pay \$ 255.76*  
*FLK*

PLEASE DETACH AND SEND THIS COPY WITH REMITTANCE

DATE: 12/15/2014  
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: \$511.52

# STATEMENT

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

Account:	38883
Date:	1/15/2015
Amount Paid:	

Customer No.: 38883  
TYPE: Agency: Administration  
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
000061132	1/15/2015	SLS	Sales / Invoices	\$255.76	\$255.76
				Amount Due:	\$255.76

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: 1/15/2015  
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: \$255.76



Customer #: 7904071

International Right of Way Association (US)  
PO BOX 51716  
Los Angeles, CA 90051-6016

## Invoice

Invoice # : 303310

Invoice Date: 10/07/2014

Mr. Carlos Moreno, Jr.  
Hidalgo County Regional Mobility Authority  
P.O. BOX 1766  
Pharr, TX 78577

Description	Quantity	Price	Discount	Amount
Contribution to the RWIEF	1	\$20.00	\$0.00	\$20.00
Regular Member Renewal-US	1	\$215.00	\$0.00	\$215.00

*Thank you for supporting the Education Foundation with your \$20 contribution. Each and every dollar is used for funding IRWA educational courses and professional development programs. (If you wish to contribute more, please add that amount to the Total Due at the bottom and include it in your Amount Remitted. If you elect not to contribute, simply subtract it from the Total Due.)*

*If you have already paid your 2015 dues, we thank you! (Please disregard this notice.)*

Invoice Total	\$235.00
Amount Paid	\$0.00
<b>PLEASE PAY</b>	<b>\$235.00</b>

### PLEASE DETACH AND REMIT WITH YOUR PAYMENT

Customer #: 7904071

Invoice # : 303310

Mr. Carlos Moreno, Jr.  
Hidalgo County Regional Mobility Authority  
P.O. BOX 1766  
Pharr, TX 78577

Remit Payment To:

Select Payment Method	
<input type="checkbox"/> Check Enclosed	
Card Provider _____	Exp Date ____/____
Card # _____	
Card Holder's Name _____	
Card Holder's Signature _____	

## International Right of Way Association (US)

PO BOX 51716, Los Angeles, CA 90051-6016

Total Due: **\$235.00**

Amount Remitted : \_\_\_\_\_

*Dues are not deductible as a charitable contribution. Payment of membership dues may be tax deductible as an ordinary and necessary business expense. Consult your tax advisor.*



TOLLING. MOVING SMARTER.

1146 19<sup>th</sup> Street NW, Suite 600  
Attn: Accounting  
Washington, DC 20036  
Phone 202.659.4620 Fax 202.659.0500

Date: November 7, 2014

Attn: Mr. Pilar Rodriguez  
Executive Director  
Hidalgo County Regional Mobility Authority  
P. O. Box 1766  
Pharr, TX 78577  
UNITED STATES

# Membership Dues Invoice

INVOICE NUMBER: 2015-A-NA-020

## PAYMENT INSTRUCTIONS

**BY CHECK:** Please return this invoice with your check made payable to IBTTA to the address above.

**By WIRE TRANSFER:** Please contact Harry Smith at 202.659.4620 x10 for wire transfer information.

PAYMENT DUE JANUARY 1, 2015

## Instructions for Calculating 2015 Active Member Dues

Please complete the calculation below and return it with your dues payment by January 1, 2015. You will need to state and use your **total toll revenue** from your last complete fiscal year (year ended prior to January 1, 2015) as the basis of your calculation.

Fiscal year ended: 12 / 31 / 2014 (mm/dd/yyyy)

STEP 1:	<b>Enter Total Toll Revenue</b>	\$	<u>0.00</u>	
STEP 2:	Enter Excess toll revenue from <b>Column D</b>	\$	<u>0.00</u>	
STEP 3:	Multiply by appropriate factor in <b>Column C</b>	<b>X</b>		
	Calculate Sub-Total	\$	<u>0.00</u>	
STEP 4:	Add Base Dues from <b>Column B</b>	+\$	<u>2,200</u>	
STEP 5:	Calculate Total Dues			
	(Maximum Dues: \$35,000)	\$	<u>2,200</u>	(Round off cents)

## Inside North America

(A)	(B)	(C)	(D)
Agency Toll Revenues (in US \$)	Base Dues	Factor	Toll Revenue in Excess of
\$0 - \$25 million	\$2,200	0.00065200	\$0 (you will enter your total toll revenue)
\$25 million - \$50 million	\$18,500	0.00022000	\$25 million
\$50 million - \$75 million	\$24,000	0.00010000	\$50 million
\$75 million - \$100 million	\$26,500	0.00008000	\$75 million
\$100 million - \$125 million	\$28,500	0.00006000	\$100 million
\$125 million - \$300 million	\$30,000	0.00002857	\$125 million
Over \$300 million (Maximum Dues Amount)	\$35,000		

DUES YEAR	DESCRIPTION	Toll Revenue	Total Dues
2015	*IBTTA Active Member Dues (complete computation above to determine dues amount)	\$ 0.00	\$ 2,200.00

## IMPORTANT TAX INFORMATION

### **\*ABOUT YOUR IBTTA DUES PAYMENT**

Contributions or gifts made to IBTTA are not deductible as charitable contributions for U.S. Federal income tax purposes. Membership dues are deductible for most U.S. members of a trade association under Section 162 of the U.S. Internal Revenue Code as an ordinary and necessary business expense. In addition, we are required to notify you each year the portion of your dues that is allocated to lobbying expenses and is therefore not deductible as a business expense for U.S. income tax purposes. In 2015, 90% of your dues contribution may be deductible as a business expense. These laws apply only to tax-paying organizations in the United States. IBTTA TAX ID # 53-0259945

**Thank you for supporting IBTTA. We're looking forward to working together in 2015!**



REPRINT OF  
ORIGINAL INVOICE

10000

THANKS FOR YOUR ORDER  
IF YOU HAVE ANY QUESTIONS  
OR PROBLEMS, JUST CALL US

FOR CUSTOMER SERVICE ORDER: (888) 263-3423  
FOR ACCOUNT : (800) 721-6592

Federal ID # 59-2663954

INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
738165460002	9.99	1 OF 1
INVOICE DATE	TERMS	PAYMENT DUE
03-NOV-14	Net 30	07-DEC-14

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

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

ACCOUNT NUMBER		ACCOUNT MANAGER	SHIP TO ID	ORDER NUMBER		ORDER DATE		SHIPPED DATE	
52659110		Rodriguez, Florita Jimenez	HCRMA	738165460002		30-OCT-14		03-NOV-14	
BILLING ID	PURCHASE ORDER	RELEASE	ORDERED BY	DESKTOP		COST CENTER			
8430570			FLOR KOLL						
CATALOG ITEM # / MANUF CODE	DESCRIPTION / CUSTOMER ITEM #		U/M	QTY ORD	QTY SHIP	QTY B/O	UNIT PRICE	EXTENDED PRICE	
750921 36270	PEN,DR.GRIP,LTD,CHARCOAL 750921		EA	1	1	0	9.990	9.99	
				SUB-TOTAL				9.99	
				TIERED DISCOUNT				0.00	
				DELIVERY				0.00	
				MISCELLANEOUS				0.00	
				SALES TAX				0.00	
ALL AMOUNTS ARE BASED ON USD CURRENCY				TOTAL				9.99	

To return supplies, please repack in original box and insert our packing list, or copy of this invoice. Please note problem so we may issue credit or replacement, whichever you prefer. Please do not ship collect. Please do not return furniture or machines until you call us first for instructions. Shortage or damage must be reported within 5 days after delivery.

▲ DETACH HERE ▲

CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT
HIDALGO COUNTY REGIONAL MOBILI	8430570	738165460002	03-NOV-14	9.99

AMOUNT ENCLOSED

FL0 084305705 7381654600029 00000000999 1 2

PLEASE  
SEND YOUR  
CHECK TO: OFFICE DEPOT  
PO BOX 88040  
CHICAGO IL 60680-1040

PLEASE RETURN THIS STUB WITH YOUR PAYMENT TO  
ENSURE PROMPT CREDIT TO YOUR ACCOUNT.  
PLEASE DO NOT STAPLE OR FOLD. THANK YOU



REPRINT OF  
ORIGINAL INVOICE

10000

THANKS FOR YOUR ORDER  
IF YOU HAVE ANY QUESTIONS  
OR PROBLEMS, JUST CALL US

FOR CUSTOMER SERVICE ORDER: (888) 263-3423  
FOR ACCOUNT : (800) 721-6592

Federal ID # 59-2663954

INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
737075147001	87.48	1 OF 1
INVOICE DATE	TERMS	PAYMENT DUE
03-NOV-14	Net 30	07-DEC-14

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

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

ACCOUNT NUMBER		ACCOUNT MANAGER	SHIP TO ID	ORDER NUMBER		ORDER DATE	SHIPPED DATE	
52659110		Rodriguez, Florita Jimenez	HCRMA	737075147001		31-OCT-14	03-NOV-14	
BILLING ID	PURCHASE ORDER	RELEASE	ORDERED BY		DESKTOP		COST CENTER	
8430570			FLOR KOLL					
CATALOG ITEM # / MANUF CODE	DESCRIPTION / CUSTOMER ITEM #		U/M	QTY ORD	QTY SHIP	QTY B/O	UNIT PRICE	EXTENDED PRICE
853108 LC1033PKS	INK,LC103,3PKS,CYAN,MGNT 853108		PK	1	1	0	41.490	41.49
129062 LC1032PKS	INK,LC103,2PK,BLK 129062		PK	1	1	0	45.990	45.99
				SUB-TOTAL		87.48		
				TIERED DISCOUNT		0.00		
				DELIVERY		0.00		
				MISCELLANEOUS		0.00		
				SALES TAX		0.00		
ALL AMOUNTS ARE BASED ON USD CURRENCY				TOTAL		87.48		

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CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT ENCLOSED
HIDALGO COUNTY REGIONAL MOBILI	8430570	737075147001	03-NOV-14	87.48	

FL0 084305705 7370751470014 00000008748 1 5

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FOR CUSTOMER SERVICE ORDER: (888) 263-3423  
FOR ACCOUNT : (800) 721-6592

Federal ID # 59-2663954

INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
738697127001	214.89	1 OF 1
INVOICE DATE	TERMS	PAYMENT DUE
04-NOV-14	Net 30	07-DEC-14

**Bill To:** ATTN: ACCTS PAYABLE  
HIDALGO COUNTY REGIONAL MOBILI  
510 S PLEASANTVIEW DR  
WESLACO TX 78596-9104  
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**Ship To:** PHARR CITY HALL  
118 S CAGE BLVD FL 4  
PHARR TX 78577-4810

ACCOUNT NUMBER		ACCOUNT MANAGER	SHIP TO ID	ORDER NUMBER		ORDER DATE	SHIPPED DATE	
52659110		Rodriguez, Florita Jimenez	HCRMA	738697127001		04-NOV-14	04-NOV-14	
BILLING ID	PURCHASE ORDER	RELEASE	ORDERED BY	DESKTOP		COST CENTER		
8430570			FLOR KOLL					
CATALOG ITEM # / MANUF CODE	DESCRIPTION / CUSTOMER ITEM #		U/M	QTY ORD	QTY SHIP	QTY B/O	UNIT PRICE	EXTENDED PRICE
328671 RD2911	1TB CANVIO CONNECT USB 3 328671		EA	2	2	0	102.290	204.58
				SUB-TOTAL		204.58		
				TIERED DISCOUNT		0.00		
				DELIVERY		10.31		
				MISCELLANEOUS		0.00		
				SALES TAX		0.00		
ALL AMOUNTS ARE BASED ON USD CURRENCY				TOTAL		214.89		

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CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT ENCLOSED
HIDALGO COUNTY REGIONAL MOBILI	8430570	738697127001	04-NOV-14	214.89	

FL0 084305705 7386971270018 00000021489 1 0

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Federal ID # 59-2663954

INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
745133041001	\$160.28	1 of 1
INVOICE DATE	TERMS	PAYMENT DUE
12/11/2014	Net 30	01/11/2015

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HIDALGO COUNTY REGIONAL MOBILI  
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WESLACO TX 78596-9104  
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PHARR TX 78577-4810

ACCOUNT NUMBER		ACCOUNT MANAGER		SHIP TO ID		ORDER NUMBER		ORDER DATE		SHIPPED DATE	
52659110		Jimenez, Florita		HCRMA		745133041001		12/10/2014		12/11/2014	
BILLING ID	PURCHASE ORDER		RELEASE		ORDERED BY		DESKTOP		COST CENTER		
8430570					FLOR KOLL						
CATALOG ITEM # / MANUF CODE		DESCRIPTION / CUSTOMER ITEM #		U/M		QTY ORD	QTY SHIP	QTY B/O	UNIT PRICE		EXTENDED PRICE
348037 99964200		PAPER,COPY,OD,CASE,10-RE 348037		CA		4	4	0	40.070		160.28

	SUB-TOTAL	160.28
	DISCOUNT	0.00
	DELIVERY	0.00
	MISCELLANEOUS	0.00
	SALES TAX	0.00
ALL AMOUNTS ARE BASED ON USD CURRENCY	TOTAL	160.28

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CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT ENCLOSED
HIDALGO COUNTY R EGIONAL MOBILI	8430570	745133041001	12/11/2014	\$160.28	

FL0 084305705 7451330410018 00000016028 1 8

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INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
745240531001	\$14.94	1 of 1
INVOICE DATE	TERMS	PAYMENT DUE
12/11/2014	Net 30	01/11/2015

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ACCOUNT NUMBER		ACCOUNT MANAGER		SHIP TO ID		ORDER NUMBER		ORDER DATE		SHIPPED DATE	
52659110		Jimenez, Florita		HCRMA		745240531001		12/10/2014		12/11/2014	
BILLING ID	PURCHASE ORDER		RELEASE		ORDERED BY		DESKTOP		COST CENTER		
8430570					FLOR KOLL						
CATALOG ITEM # / MANUF CODE		DESCRIPTION / CUSTOMER ITEM #			U/M	QTY ORD	QTY SHIP	QTY B/O	UNIT PRICE		EXTENDED PRICE
753475 31000		TAB,ADHESIVE,PRM,BLNK,WH 753475			PK	6	6	0	2.490		14.94

ALL AMOUNTS ARE BASED ON USD CURRENCY	SUB-TOTAL	14.94
	DISCOUNT	0.00
	DELIVERY	0.00
	MISCELLANEOUS	0.00
	SALES TAX	0.00
	TOTAL	14.94

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CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT ENCLOSED
HIDALGO COUNTY R EGIONAL MOBILI	8430570	745240531001	12/11/2014	\$14.94	

FL0 084305705 7452405310018 00000001494 1 5

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INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
748475781001	\$89.27	1 of 1
INVOICE DATE	TERMS	PAYMENT DUE
01/09/2015	Net 30	02/08/2015

Federal ID # 59-2663954

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ACCOUNT NUMBER		ACCOUNT MANAGER	SHIP TO ID		ORDER NUMBER		ORDER DATE		SHIPPED DATE	
52659110		Rodriguez, Florita Jimenez	HCRMA		748475781001		01/09/2015		01/09/2015	
BILLING ID	PURCHASE ORDER		RELEASE		ORDERED BY		DESKTOP		COST CENTER	
8430570					FLOR KOLL					
CATALOG ITEM # / MANUF CODE		DESCRIPTION / CUSTOMER ITEM #		U/M	QTY ORD	QTY SHIP	QTY B/O	UNIT PRICE		EXTENDED PRICE
934756 DX2959		Toshiba USB 2.0 DVD Port 934756		EA	1	1	0	89.270		89.27

ALL AMOUNTS ARE BASED ON USD CURRENCY	SUB-TOTAL	89.27
	DISCOUNT	0.00
	DELIVERY	0.00
	MISCELLANEOUS	0.00
	SALES TAX	0.00
	TOTAL	89.27

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CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT ENCLOSED
HIDALGO COUNTY REGIONAL MOBILI	8430570	748475781001	01/09/2015	\$89.27	

FL0 084305705 7484757810014 00000008927 1 7

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INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
748475782001	\$28.59	1 of 1
INVOICE DATE	TERMS	PAYMENT DUE
01/12/2015	Net 30	02/15/2015

Federal ID # 59-2663954

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ACCOUNT NUMBER		ACCOUNT MANAGER	SHIP TO ID		ORDER NUMBER		ORDER DATE	SHIPPED DATE		
52659110		Rodriguez, Florita Jimenez	HCRMA		748475782001		01/09/2015		01/12/2015	
BILLING ID	PURCHASE ORDER		RELEASE		ORDERED BY		DESKTOP		COST CENTER	
8430570					FLOR KOLL					
CATALOG ITEM # / MANUF CODE		DESCRIPTION / CUSTOMER ITEM #		U/M	QTY ORD	QTY SHIP	QTY B/O	UNIT PRICE	EXTENDED PRICE	
645363 RUB86028		TRAY,REGEN LTR 6PK,BK 645363		PK	1	1	0	18.990	18.99	
917281 73234		POCKET,FILE,LETTER,5.25" 917281		BX	1	1	0	9.600	9.60	

	SUB-TOTAL	28.59
	DISCOUNT	0.00
	DELIVERY	0.00
	MISCELLANEOUS	0.00
	SALES TAX	0.00
ALL AMOUNTS ARE BASED ON USD CURRENCY	TOTAL	28.59

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HIDALGO COUNTY REGIONAL MOBILI	8430570	748475782001	01/12/2015	\$28.59	

FL0 084305705 7484757820013 00000002859 1 2

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INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
748474450001	\$54.42	1 of 1
INVOICE DATE	TERMS	PAYMENT DUE
01/12/2015	Net 30	02/15/2015

Federal ID # 59-2663954

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PHARR TX 78577-4810

ACCOUNT NUMBER		ACCOUNT MANAGER		SHIP TO ID		ORDER NUMBER		ORDER DATE		SHIPPED DATE	
52659110		Rodriguez, Florita Jimenez		HCRMA		748474450001		01/09/2015		01/12/2015	
BILLING ID		PURCHASE ORDER		RELEASE		ORDERED BY		DESKTOP		COST CENTER	
8430570						FLOR KOLL					
CATALOG ITEM # / MANUF CODE		DESCRIPTION / CUSTOMER ITEM #			U/M	QTY ORD	QTY SHIP	QTY B/O	UNIT PRICE	EXTENDED PRICE	
481395 0800603		BOX,LTR,OD,24",12/PK 481395			PK	1	1	0	54.420	54.42	

	SUB-TOTAL	54.42
	DISCOUNT	0.00
	DELIVERY	0.00
	MISCELLANEOUS	0.00
	SALES TAX	0.00
ALL AMOUNTS ARE BASED ON USD CURRENCY	TOTAL	54.42

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CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT ENCLOSED
HIDALGO COUNTY REGIONAL MOBILI	8430570	748474450001	01/12/2015	\$54.42	

FL0 084305705 7484744500017 00000005442 1 5

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INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
749532973001	\$154.10	1 of 1
INVOICE DATE	TERMS	PAYMENT DUE
01/13/2015	Net 30	02/15/2015

Federal ID # 59-2663954

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WESLACO TX 78596-9104

ACCOUNT NUMBER		ACCOUNT MANAGER	SHIP TO ID		ORDER NUMBER		ORDER DATE		SHIPPED DATE	
52659110		Rodriguez, Florita Jimenez	510SPLEASANTVIEWDR		749532973001		01/13/2015		01/13/2015	
BILLING ID	PURCHASE ORDER		RELEASE		ORDERED BY		DESKTOP		COST CENTER	
8430570	20351				DIANA A					
CATALOG ITEM # / MANUF CODE		DESCRIPTION / CUSTOMER ITEM #		U/M	QTY ORD	QTY SHIP	QTY B/O	UNIT PRICE	EXTENDED PRICE	
646557 CE390A		TONER,LASERJET,HP90A,BLA 646557		EA	1	1	0	154.100	154.10	

	SUB-TOTAL	154.10
	DISCOUNT	0.00
	DELIVERY	0.00
	MISCELLANEOUS	0.00
	SALES TAX	0.00
ALL AMOUNTS ARE BASED ON USD CURRENCY	TOTAL	154.10

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CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT ENCLOSED
HIDALGO COUNTY REGIONAL MOBILI	8430570	749532973001	01/13/2015	\$154.10	

FL0 084305705 7495329730019 00000015410 1 7

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INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
749699202001	\$99.24	1 of 1
INVOICE DATE	TERMS	PAYMENT DUE
01/14/2015	Net 30	02/15/2015

Federal ID # 59-2663954

**Bill To:** ATTN: ACCTS PAYABLE  
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WESLACO TX 78596-9104  
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118 S CAGE BLVD FL 4  
PHARR TX 78577-4810

ACCOUNT NUMBER		ACCOUNT MANAGER	SHIP TO ID		ORDER NUMBER		ORDER DATE		SHIPPED DATE	
52659110		Rodriguez, Florita Jimenez	HCRMA		749699202001		01/13/2015		01/14/2015	
BILLING ID	PURCHASE ORDER		RELEASE		ORDERED BY		DESKTOP		COST CENTER	
8430570					FLOR KOLL					
CATALOG ITEM # / MANUF CODE		DESCRIPTION / CUSTOMER ITEM #		U/M	QTY ORD	QTY SHIP	QTY B/O	UNIT PRICE		EXTENDED PRICE
156748 SML432711041		15.6 LAPTOP SHUTTLE 156748		EA	3	3	0	33.080		99.24

	SUB-TOTAL	99.24
	DISCOUNT	0.00
	DELIVERY	0.00
	MISCELLANEOUS	0.00
	SALES TAX	0.00
ALL AMOUNTS ARE BASED ON USD CURRENCY	TOTAL	99.24

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CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT ENCLOSED
HIDALGO COUNTY REGIONAL MOBILI	8430570	749699202001	01/14/2015	\$99.24	

FL0 084305705 7496992020019 00000009924 1 2

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INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
749699277001	\$17.59	1 of 1
INVOICE DATE	TERMS	PAYMENT DUE
01/14/2015	Net 30	02/15/2015

Federal ID # 59-2663954

**Bill To:** ATTN: ACCTS PAYABLE  
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WESLACO TX 78596-9104  
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**Ship To :** PHARR CITY HALL  
118 S CAGE BLVD FL 4  
PHARR TX 78577-4810

ACCOUNT NUMBER		ACCOUNT MANAGER	SHIP TO ID		ORDER NUMBER		ORDER DATE	SHIPPED DATE	
52659110		Rodriguez, Florita Jimenez	HCRMA		749699277001		01/13/2015		01/14/2015
BILLING ID	PURCHASE ORDER	RELEASE		ORDERED BY		DESKTOP		COST CENTER	
8430570				FLOR KOLL					
CATALOG ITEM # / MANUF CODE	DESCRIPTION / CUSTOMER ITEM #		U/M	QTY ORD	QTY SHIP	QTY B/O	UNIT PRICE	EXTENDED PRICE	
320697 RG6911	BLACK NOTEBOOK COVER/SLE 320697		EA	1	1	0	17.590	17.59	

ALL AMOUNTS ARE BASED ON USD CURRENCY	SUB-TOTAL	17.59
	DISCOUNT	0.00
	DELIVERY	0.00
	MISCELLANEOUS	0.00
	SALES TAX	0.00
	TOTAL	17.59

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HIDALGO COUNTY REGIONAL MOBILI	8430570	749699277001	01/14/2015	\$17.59	

FL0 084305705 7496992770019 00000001759 1 1

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

Federal ID # 59-2663954

INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
749699278001	\$27.14	1 of 1
INVOICE DATE	TERMS	PAYMENT DUE
01/15/2015	Net 30	02/15/2015

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

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

ACCOUNT NUMBER		ACCOUNT MANAGER	SHIP TO ID		ORDER NUMBER		ORDER DATE		SHIPPED DATE	
52659110		Rodriguez, Florita Jimenez	HCRMA		749699278001		01/13/2015		01/15/2015	
BILLING ID	PURCHASE ORDER		RELEASE		ORDERED BY		DESKTOP		COST CENTER	
8430570					FLOR KOLL					
CATALOG ITEM # / MANUF CODE		DESCRIPTION / CUSTOMER ITEM #		U/M	QTY ORD	QTY SHIP	QTY B/O	UNIT PRICE		EXTENDED PRICE
344352 E91SBP36H		BATTERY,ENERGIZER MAX AA 344352		PK	1	1	0	27.140		27.14

	SUB-TOTAL	27.14
	DISCOUNT	0.00
	DELIVERY	0.00
	MISCELLANEOUS	0.00
	SALES TAX	0.00
ALL AMOUNTS ARE BASED ON USD CURRENCY	TOTAL	27.14

To return supplies, please repack in original box and insert our packing list, or copy of this invoice. Please note problem so we may issue credit or replacement, whichever you prefer. Please do not ship collect. Please do not return furniture or machines until you call us first for instructions. Shortage or damage must be reported within 5 days after delivery.

▲ DETACH HERE ▲

CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT ENCLOSED
HIDALGO COUNTY REGIONAL MOBILI	8430570	749699278001	01/15/2015	\$27.14	

FL0 084305705 7496992780018 00000002714 1 3

PLEASE  
SEND YOUR  
CHECK TO:  
OFFICE DEPOT  
PO BOX 88040  
CHICAGO IL 60680-1040

PLEASE RETURN THIS STUB WITH YOUR PAYMENT TO  
ENSURE PROMPT CREDIT TO YOUR ACCOUNT.

PLEASE DO NOT STAPLE OR FOLD. THANK YOU



PO BOX 4001  
ACWORTH, GA 30101

Manage Your Account	Account Number	Date Due
<a href="http://www.vzw.com/mybusinessaccount">www.vzw.com/mybusinessaccount</a>	742048571-00001	01/27/15
	Invoice Number	9738125627

0020417 02 FP 0.460 \*\*PRSRT T6 0 5701 78577 -C21-P20437-I 2



HIDALGO COUNTY REGINAL MOBILIT  
118 CAGE BLVD  
PHARR, TX 78577



## Quick Bill Summary

Dec 02 – Jan 01

Previous Balance (see back for details)	\$77.00
Payment – Thank You	-\$77.00
<b>Balance Forward</b>	<b>\$0.00</b>
Monthly Charges	\$77.00
Usage and Purchase Charges	
Data	\$0.00
Taxes, Governmental Surcharges & Fees	\$0.00
<b>Total Current Charges</b>	<b>\$77.00</b>

**Total Charges Due by January 27, 2015** **\$77.00**

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



HIDALGO COUNTY REGINAL MOBILIT  
118 CAGE BLVD  
PHARR, TX 78577

Bill Date  
Account Number  
Invoice Number

January 01, 2015  
742048571-00001  
9738125627

VB



## Total Amount Due

deducted from bank account on 01/26/15  
DO NOT MAIL PAYMENT

**\$77.00**

PO BOX 660108  
DALLAS, TX 75266-0108



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

97381256270107420485710000100000007700000000077003



Invoice Number	Account Number	Date Due	Page
9738125627	742048571-00001	01/27/15	3 of 6

## Overview of Lines

Lines Charges	Page Number	Monthly Charges	Usage and Purchase Charges	Equipment Charges	VZW Surcharges and Other Credits	Taxes, Governmental Surcharges and Fees	Third-Party Charges (includes Tax)	Total Charges	Voice Plan Usage	Messaging Usage	Data Usage	Voice Roaming	Messaging Roaming	Data Roaming
956-342-0630 Flor Koll	4	\$38.50	--	--	\$0.00	\$0.00	--	\$38.50	--	--	1GB	--	--	--
956-358-6315 Flor Koll	5	\$38.50	--	--	\$0.00	\$0.00	--	\$38.50	--	--	1GB	--	--	--
Total Current Charges		\$77.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$77.00						



## Summary for Flor Koll: 956-342-0630

## Your Plan

**4G Mobile Broadband 5GB**

\$50.00 monthly charge

\$.25 per minute

**5GB/ \$10/GB**

5 monthly gigabyte allowance

\$10.00 per GB after allowance

**Beginning on 07/29/14:****23% Access Discount**

## Monthly Charges

4G Mobile Broadband 5GB	01/02 - 02/01	50.00
23% Access Discount	01/02 - 02/01	-11.50
		<b>\$38.50</b>

## Usage and Purchase Charges

Data	Allowance	Used	Billable	Cost
Gigabyte Usage <i>gigabytes</i>	5	1	--	--
Total Data				\$ .00

**Total Usage and Purchase Charges** **\$ .00****Total Current Charges for 956-342-0630** **\$38.50**

Have more questions about your charges?  
Get details for usage charges at  
[www.vzw.com/mybusinessaccount](http://www.vzw.com/mybusinessaccount).



Invoice Number Account Number Date Due Page

9738125627 742048571-00001 01/27/15 5 of 6

**Summary for Flor Koll: 956-358-6315****Your Plan****4G Mobile Broadband 5GB**

\$50.00 monthly charge

\$.25 per minute

**5GB/ \$10/GB**

5 monthly gigabyte allowance

\$10.00 per GB after allowance

**Beginning on 07/29/14:****23% Access Discount**

Have more questions about your charges?  
Get details for usage charges at  
[www.vzw.com/mybusinessaccount](http://www.vzw.com/mybusinessaccount).

**Monthly Charges**

4G Mobile Broadband 5GB	01/02 - 02/01	50.00
23% Access Discount	01/02 - 02/01	-11.50
		<b>\$38.50</b>

**Usage and Purchase Charges**

Data	Allowance	Used	Billable	Cost
Gigabyte Usage <i>gigabytes</i>	5	1	--	--
Total Data				\$ .00
<b>Total Usage and Purchase Charges</b>				<b>\$ .00</b>
<b>Total Current Charges for 956-358-6315</b>				<b>\$38.50</b>



## Need-to-Know Information

### Limiting Notations On Payments

Written notations included with or on your payment cannot be reviewed when bills are processed and will not be honored. Please send such notated payment and any accompanying correspondence to the Correspondence Address on Page 2 of your bill.

### Electronic Fund Transfer (EFT)

Your check authorizes us either to make a one-time electronic funds transfer (EFT) from your account or process as a check. An EFT may be withdrawn from your account the same day you make your payment and your check is not returned to you. If you want to be excluded from EFT, please call 1-866-544-0401. If payment is returned unpaid, you authorized us to collect an additional \$25 fee through EFT from your account.

### Experiencing A Problem With Your Verizon Wireless Device?

Just contact us toll-free at 1-866-406-5154 from a landline phone. If we can't resolve the problem and the problem is caused by a manufacturing defect within the first year you own the device, we'll send you a Certified Like-New Replacement (either a like unit or one of comparable quality) right to your door.

### FUSC Change

The Federal Universal Service Charge (FUSC) is a Verizon Wireless charge that is subject to change each calendar quarter based on contribution rates prescribed by the FCC. On January 1, the FUSC changed to 4.15 percent of assessable wireless charges, other than separately billed interstate and international telecom charges. The FUSC on separately billed interstate and international telecom charges changed to 16.8 percent. For more details, please call 1-888-684-1888.

### Put Your Old Phone To Good Use

Earn an account credit when you trade in your gently used old phones, tablets or netbooks with the Verizon Device Recycling Program for business. Learn more at [vzw.com/devicerecyclingforbusiness](http://vzw.com/devicerecyclingforbusiness). Or, donate your personal phone to support victims of domestic violence through our HopeLine program. Learn more at [vzw.com/hopeline](http://vzw.com/hopeline).



PO BOX 4001  
ACWORTH, GA 30101

Manage Your Account	Account Number	Date Due
<a href="http://www.vzw.com/mybusinessaccount">www.vzw.com/mybusinessaccount</a>	742048571-00001	12/27/14
	Invoice Number	9736407493

0020810 02 FP 0.460 \*\*PRSRT T5 0 6801 78577 -C21-P20830-11



HIDALGO COUNTY REGINAL MOBILIT  
118 CAGE BLVD  
PHARR, TX 78577



## Quick Bill Summary

Nov 02 – Dec 01

Previous Balance (see back for details)	\$0.00
No Payment Received	\$0.00
<b>Balance Forward</b>	<b>\$0.00</b>
Monthly Charges	\$77.00
Usage and Purchase Charges	
Data	\$0.00
Taxes, Governmental Surcharges & Fees	\$0.00
<b>Total Current Charges</b>	<b>\$77.00</b>

**Total Charges Due by December 27, 2014 \$77.00**

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



HIDALGO COUNTY REGINAL MOBILIT  
118 CAGE BLVD  
PHARR, TX 78577

Bill Date  
Account Number  
Invoice Number

December 01, 2014  
742048571-00001  
9736407493

VB



Please Recycle

**Total Amount Due by December 27, 2014**

Make check payable to Verizon Wireless.  
Please return this remit slip with payment.

**\$77.00**

\$    .

PO BOX 660108  
DALLAS, TX 75266-0108



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

97364074930107420485710000100000007700000000077003



Invoice Number	Account Number	Date Due	Page
9736407493	742048571-00001	12/27/14	3 of 6

## Overview of Lines

Lines Charges	Page Number	Monthly Charges	Usage and Purchase Charges	Equipment Charges	VZW Surcharges and Other Charges and Credits	Taxes, Governmental Surcharges and Fees	Third-Party Charges (includes Tax)	Total Charges	Voice Plan Usage	Messaging Usage	Data Usage	Voice Roaming	Messaging Roaming	Data Roaming
956-342-0630 Flor Koll	4	\$38.50	---	---	\$0.00	\$0.00	---	\$38.50	---	---	1GB	---	---	---
956-358-6315 Flor Koll	5	\$38.50	---	---	\$0.00	\$0.00	---	\$38.50	---	---	1GB	---	---	---
Total Current Charges		\$77.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$77.00						

**Summary for Flor Koll: 956-342-0630****Your Plan****4G Mobile Broadband 5GB**

\$50.00 monthly charge

\$.25 per minute

**5GB/ \$10/GB**

5 monthly gigabyte allowance

\$10.00 per GB after allowance

**Beginning on 07/29/14:****23% Access Discount**

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[www.vzw.com/mybusinessaccount](http://www.vzw.com/mybusinessaccount).

**Monthly Charges**

4G Mobile Broadband 5GB	12/02 - 01/01	50.00
23% Access Discount	12/02 - 01/01	-11.50
		<b>\$38.50</b>

**Usage and Purchase Charges**

Data	Allowance	Used	Billable	Cost
Gigabyte Usage <i>gigabytes</i>	5	1	--	--
Total Data				\$ .00

**Total Usage and Purchase Charges \$ .00****Total Current Charges for 956-342-0630 \$38.50**

**Summary for Flor Koll: 956-358-6315****Your Plan****4G Mobile Broadband 5GB**

\$50.00 monthly charge

\$.25 per minute

**5GB/ \$10/GB**

5 monthly gigabyte allowance

\$10.00 per GB after allowance

**Beginning on 07/29/14:****23% Access Discount****Monthly Charges**

4G Mobile Broadband 5GB	12/02 - 01/01	50.00
23% Access Discount	12/02 - 01/01	-11.50
		<b>\$38.50</b>

**Usage and Purchase Charges**

Data	Allowance	Used	Billable	Cost
Gigabyte Usage <i>gigabytes</i>	5	1	--	--
Total Data				\$ .00

**Total Usage and Purchase Charges** **\$ .00****Total Current Charges for 956-358-6315** **\$38.50**

Have more questions about your charges?  
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[www.vzw.com/mybusinessaccount](http://www.vzw.com/mybusinessaccount).



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Your check authorizes us either to make a one-time electronic funds transfer (EFT) from your account or process as a check. An EFT may be withdrawn from your account the same day you make your payment and your check is not returned to you. If you want to be excluded from EFT, please call 1-866-544-0401. If payment is returned unpaid, you authorized us to collect an additional \$25 fee through EFT from your account.

### Experiencing A Problem With Your Verizon Wireless Device?

Just contact us toll-free at 1-866-406-5154 from a landline phone. If we can't resolve the problem and the problem is caused by a manufacturing defect within the first year you own the device, we'll send you a Certified Like-New Replacement (either a like unit or one of comparable quality) right to your door.

### Notice Of Administrative Charge Increase

Effective January 1, 2015, the monthly Verizon Wireless Administrative Charge for voice capable devices will increase from \$0.88 to \$0.95 per line for all eligible customers. The charge for data only devices remains at \$.06. For information regarding this charge, call 1-888-684-1888. Please consult your Customer Agreement for information about rate changes.

### Tis The Season For Accessories

This holiday season show your appreciation for your employees with a gift from Verizon Wireless. You'll find great deals for every budget and function, from cases and chargers, to devices for fitness and more. Wrap up something for everyone on your team. Visit [vzw.com/businesslogin](http://vzw.com/businesslogin) to get started.

Inv #2014004278

INVOICE

12/16/2014

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

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

HCRMA  
118 S CAGE  
PHARR, TX 78577

This Invoice includes Completed Jobs delivered on or before 12/15/2014.

## ITEMIZED LISTING

JobNumber	Priority	Legs	Drop Date	Requestor	Reference	Amount Due
<b>2014034335</b>	<b>REGULAR</b>		<b>12/10/2014</b>	<b>TS/VALERIE</b>		<b>\$8.25</b>
From:	SALINAS ALLEN & SCHMITT - 2300 W.PIKE BLVD STE 201 - WESLACO, TX 78596					
To:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
Released:	12/10/2014 11:57 am		Dropped Off: 12/10/2014 2:45 pm			
<b>2014034402</b>	<b>REGULAR</b>		<b>12/11/2014</b>	<b>TS/BIANCA</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	EIA PROPERTIES - 506 E CANTON - EDINBURG, TX					
Released:	12/11/2014 8:13 am		Dropped Off: 12/11/2014 9:57 am			
<b>2014034403</b>	<b>REGULAR</b>		<b>12/11/2014</b>	<b>TS/BIANCA</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:	12/11/2014 8:14 am		Dropped Off: 12/11/2014 9:47 am			
<b>2014034404</b>	<b>REGULAR</b>		<b>12/11/2014</b>	<b>TS/BIANCA</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	CANTU CONSTRUCTION - 5221 N MCCOLL - MCALLEN, TX					
Released:	12/11/2014 8:14 am		Dropped Off: 12/11/2014 10:38 am			
<b>2014034405</b>	<b>REGULAR</b>		<b>12/11/2014</b>	<b>TS/BIANCA</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	IBC BANK - 1 S BROADWAY - MCALLEN, TX 78501					
Released:	12/11/2014 8:14 am		Dropped Off: 12/11/2014 9:24 am			
<b>2014034406</b>	<b>REGULAR</b>		<b>12/11/2014</b>	<b>TS/BIANCA</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	DANNEN BAUM ENGINEERING - 1109 NOLANA LOOP STE 208 - MCALLEN, TX 78501					
Released:	12/11/2014 8:15 am		Dropped Off: 12/11/2014 9:01 am			
<b>2014034407</b>	<b>REGULAR</b>		<b>12/11/2014</b>	<b>TS/BIANCA</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	LONG CHILTON - 4100 N. 23RD - MCALLEN, TX 78501					
Released:	12/11/2014 8:15 am		Dropped Off: 12/11/2014 8:55 am			
<b>2014034408</b>	<b>REGULAR</b>		<b>12/11/2014</b>	<b>TS/BIANCA</b>		<b>\$7.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	RIO BANK - 401 N BENTSEN PALM DRIVE - MISSION, TX					
Released:	12/11/2014 8:15 am		Dropped Off: 12/11/2014 10:27 am			
<b>2014034450</b>	<b>REGULAR</b>		<b>12/11/2014</b>	<b>TS/BIANCA</b>	<b>JOSUE REYES</b>	<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	DANNEN BAUM ENGINEERING - 1109 NOLANA LOOP STE 208 - MCALLEN, TX 78501					
Released:	12/11/2014 11:02 am		Dropped Off: 12/11/2014 9:01 am			

JobNumber	Priority	Legs	Drop Date	Requestor	Reference	Amount Due
<b>2014034567</b>	<b>REGULAR</b>		<b>12/12/2014</b>	<b>SG/CELIA</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	EIA PROPERTIES - 506 E CANTON - EDINBURG, TX					
Released:	12/12/2014 9:40 am		Dropped Off: 12/12/2014 1:15 pm			
<b>2014034568</b>	<b>REGULAR</b>		<b>12/12/2014</b>	<b>SG/CELIA</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:	12/12/2014 9:41 am		Dropped Off: 12/12/2014 12:10 pm			
<b>2014034569</b>	<b>REGULAR</b>		<b>12/12/2014</b>	<b>SG/CELIA</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	HIDALGO CO PCT4 JOSEPH PALACIO - 1051 N DOOLITTLE - EDINBURG, TX					
Released:	12/12/2014 9:41 am		Dropped Off: 12/12/2014 1:08 pm			
<b>2014034570</b>	<b>REGULAR</b>		<b>12/15/2014</b>	<b>SG/CELIA</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:	12/15/2014 8:00 am		Dropped Off: 12/15/2014 8:49 am			
<b>2014034571</b>	<b>REGULAR</b>		<b>12/12/2014</b>	<b>SG/CELIA</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	CANTU CONSTRUCTION - 5221 N MCCOLL - MCALLEN, TX					
Released:	12/12/2014 9:42 am		Dropped Off: 12/12/2014 1:20 pm			
<b>2014034572</b>	<b>REGULAR</b>		<b>12/12/2014</b>	<b>SG/CELIA</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	IBC BANK - 1 S BROADWAY - MCALLEN, TX 78501					
Released:	12/12/2014 9:42 am		Dropped Off: 12/12/2014 12:15 pm			
<b>2014034573</b>	<b>REGULAR</b>		<b>12/12/2014</b>	<b>SG/CELIA</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	DANNEN BAUM ENGINEERING - 1109 NOLANA LOOP STE 208 - MCALLEN, TX 78501					
Released:	12/12/2014 9:42 am		Dropped Off: 12/12/2014 1:04 pm			
<b>2014034574</b>	<b>REGULAR</b>		<b>12/12/2014</b>	<b>SG/CELIA</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	LONG CHILTON - 4100 N. 23RD - MCALLEN, TX 78501					
Released:	12/12/2014 9:43 am		Dropped Off: 12/12/2014 1:10 pm			
<b>2014034579</b>	<b>REGULAR</b>		<b>12/12/2014</b>	<b>SG/CELIA</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	COMMISSIONER EDDIE CANTU - 2912 S JACKSON - MCALLEN, TX					
Released:	12/12/2014 9:43 am		Dropped Off: 12/12/2014 2:00 pm			
<b>2014034580</b>	<b>REGULAR</b>		<b>12/12/2014</b>	<b>SG/CELIA</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	TEXAS DEPT OF TRANSPORTATION - 600 W EXPWY 83 - PHARR, TX 78577					
Released:	12/12/2014 9:47 am		Dropped Off: 12/12/2014 11:24 am			
<b>2014034581</b>	<b>REGULAR</b>		<b>12/12/2014</b>	<b>SG/CELIA</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:	12/12/2014 9:47 am		Dropped Off: 12/12/2014 10:56 am			
<b>2014034582</b>	<b>REGULAR</b>		<b>12/12/2014</b>	<b>SG/CELIA</b>		<b>\$7.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	HIDALGO CO PCT3 JOE FLORES - 724 N BREYFOGAL - MISSION, TX 78572					
Released:	12/12/2014 9:47 am		Dropped Off: 12/12/2014 11:48 am			
<b>2014034583</b>	<b>REGULAR</b>		<b>12/12/2014</b>	<b>SG/CELIA</b>		<b>\$7.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	RIO BANK - 401 N BENTSEN PALM DRIVE - MISSION, TX					
Released:	12/12/2014 9:47 am		Dropped Off: 12/12/2014 11:54 am			
<b>2014034584</b>	<b>REGULAR</b>		<b>12/12/2014</b>	<b>SG/CELIA</b>		<b>\$8.25</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	HIDALGO CO PCT 1 - 1902 JOE STEPHENS - A C CUELLAR - WESLACO, TX 78596					
Released:	12/12/2014 9:48 am		Dropped Off: 12/12/2014 1:50 pm			

JobNumber	Priority	Legs	Drop Date	Requestor	Reference	Amount Due
2014034614	REGULAR		12/12/2014	TS/CELIA		\$6.50
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	CANTU CONSTRUCTION - 5221 N MCCOLL - MCALLEN, TX					
Released:	12/12/2014 10:53 am      Dropped Off: 12/12/2014 2:12 pm					
2014034615	REGULAR		12/12/2014	TS/CELIA		\$6.50
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	IBC BANK - 1 S BROADWAY - MCALLEN, TX 78501					
Released:	12/12/2014 10:54 am      Dropped Off: 12/12/2014 1:38 pm					
2014034616	REGULAR		12/12/2014	TS/CELIA		\$6.50
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	DANNEN BAUM ENGINEERING - 1109 NOLANA LOOP STE 208 - MCALLEN, TX 78501					
Released:	12/12/2014 10:54 am      Dropped Off: 12/12/2014 2:00 pm					
2014034617	REGULAR		12/12/2014	TS/CELIA		\$6.50
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	LONG CHILTON - 4100 N. 23RD - MCALLEN, TX 78501					
Released:	12/12/2014 10:54 am      Dropped Off: 12/12/2014 1:15 pm					
Number of Jobs: 27					Total Charges:	\$182.00
					Total Credits:	\$0.00
					Amount Due:	\$182.00

Inv #2015000071

INVOICE

1/2/2015

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

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

HCRMA  
118 S CAGE  
PHARR, TX 78577

This Invoice includes Completed Jobs delivered on or before 12/31/2014.

## ITEMIZED LISTING

JobNumber	Priority	Legs	Drop Date	Requestor	Reference	Amount Due
<b>2014035272</b>	<b>REGULAR</b>		<b>12/19/2014</b>	<b>TS/CELIA</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	EIA PROPERTIES - 506 E CANTON - EDINBURG, TX					
Released:	12/19/2014 8:22 am		Dropped Off:	12/19/2014 11:20 am		
<b>2014035273</b>	<b>REGULAR</b>		<b>12/19/2014</b>	<b>TS/CELIA</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:	12/19/2014 8:23 am		Dropped Off:	12/19/2014 11:30 am		
<b>2014035274</b>	<b>REGULAR</b>		<b>12/19/2014</b>	<b>TS/CELIA</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	CANTU CONSTRUCTION - 5221 N MCCOLL - MCALLEN, TX					
Released:	12/19/2014 8:23 am		Dropped Off:	12/19/2014 10:22 am		
<b>2014035275</b>	<b>REGULAR</b>		<b>12/19/2014</b>	<b>TS/CELIA</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	IBC BANK - 1 S BROADWAY - MCALLEN, TX 78501					
Released:	12/19/2014 8:23 am		Dropped Off:	12/19/2014 9:39 am		
<b>2014035276</b>	<b>REGULAR</b>		<b>12/19/2014</b>	<b>TS/CELIA</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	LONG CHILTON - 4100 N. 23RD - MCALLEN, TX 78501					
Released:	12/19/2014 8:24 am		Dropped Off:	12/19/2014 10:06 am		
<b>2014035277</b>	<b>REGULAR</b>		<b>12/19/2014</b>	<b>TS/CELIA</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	DANNEN BAUM ENGINEERING - 1109 NOLANA LOOP STE 208 - MCALLEN, TX 78501					
Released:	12/19/2014 8:24 am		Dropped Off:	12/19/2014 10:12 am		
<b>2014035278</b>	<b>REGULAR</b>		<b>12/19/2014</b>	<b>TS/CELIA</b>		<b>\$7.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	RIO BANK - 401 N BENTSEN PALM DRIVE - MISSION, TX					
Released:	12/19/2014 8:24 am		Dropped Off:	12/19/2014 10:08 am		
<b>2014035815</b>	<b>REGULAR</b>		<b>12/29/2014</b>	<b>SG/BIANCA</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	EIA PROPERTIES - 506 E CANTON - EDINBURG, TX					
Released:	12/29/2014 8:06 am		Dropped Off:	12/29/2014 10:06 am		
<b>2014035816</b>	<b>REGULAR</b>		<b>12/29/2014</b>	<b>SG/BIANCA</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:	12/29/2014 8:06 am		Dropped Off:	12/29/2014 10:35 am		

JobNumber	Priority	Legs	Drop Date	Requestor	Reference	Amount Due
<b>2014035817</b>	<b>REGULAR</b>		<b>12/29/2014</b>	<b>SG/BIANCA</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	HIDALGO CO PCT4 JOSEPH PALACIO - 1051 N DOOLITTLE - EDINBURG, TX					
Released:	12/29/2014 8:06 am		Dropped Off: 12/29/2014 11:09 am			
<b>2014035818</b>	<b>REGULAR</b>		<b>12/29/2014</b>	<b>SG/BIANCA</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:	12/29/2014 8:07 am		Dropped Off: 12/29/2014 10:27 am			
<b>2014035819</b>	<b>REGULAR</b>		<b>12/29/2014</b>	<b>SG/BIANCA</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	CANTU CONSTRUCTION - 5221 N MCCOLL - MCALLEN, TX					
Released:	12/29/2014 8:07 am		Dropped Off: 12/29/2014 9:03 am			
<b>2014035820</b>	<b>REGULAR</b>		<b>12/29/2014</b>	<b>SG/BIANCA</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	IBC BANK - 1 S BROADWAY - MCALLEN, TX 78501					
Released:	12/29/2014 8:07 am		Dropped Off: 12/29/2014 11:28 am			
<b>2014035821</b>	<b>REGULAR</b>		<b>12/29/2014</b>	<b>SG/BIANCA</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	DANNEN BAUM ENGINEERING - 1109 NOLANA LOOP STE 208 - MCALLEN, TX 78501					
Released:	12/29/2014 8:07 am		Dropped Off: 12/29/2014 9:15 am			
<b>2014035822</b>	<b>REGULAR</b>		<b>12/29/2014</b>	<b>SG/BIANCA</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	LAW OFFICE OF DANIEL RIO - 323 NOLANA - MCALLEN, TX					
Released:	12/29/2014 8:07 am		Dropped Off: 12/29/2014 9:53 am			
<b>2014035823</b>	<b>REGULAR</b>		<b>12/29/2014</b>	<b>SG/BIANCA</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	LONG CHILTON - 4100 N. 23RD - MCALLEN, TX 78501					
Released:	12/29/2014 8:08 am		Dropped Off: 12/29/2014 9:22 am			
<b>2014035824</b>	<b>REGULAR</b>		<b>12/29/2014</b>	<b>SG/BIANCA</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	COMMISSIONER EDDIE CANTU - 2912 S JACKSON - MCALLEN, TX					
Released:	12/29/2014 8:08 am		Dropped Off: 12/29/2014 11:08 am			
<b>2014035825</b>	<b>REGULAR</b>		<b>12/29/2014</b>	<b>SG/BIANCA</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	TEXAS DEPT OF TRANSPORTATION - 600 W EXPWY 83 - PHARR, TX 78577					
Released:	12/29/2014 8:08 am		Dropped Off: 12/29/2014 11:18 am			
<b>2014035826</b>	<b>REGULAR</b>		<b>12/29/2014</b>	<b>SG/BIANCA</b>		<b>\$6.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	EIA PROPERTIES - 506 E CANTON - EDINBURG, TX					
Released:	12/29/2014 8:09 am		Dropped Off: 12/29/2014 10:06 am			
<b>2014035828</b>	<b>REGULAR</b>		<b>12/29/2014</b>	<b>SG/BIANCA</b>		<b>\$7.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	HIDALGO CO PCT3 JOE FLORES - 724 N BREYFOGAL - MISSION, TX 78572					
Released:	12/29/2014 8:09 am		Dropped Off: 12/29/2014 11:48 am			
<b>2014035829</b>	<b>REGULAR</b>		<b>12/29/2014</b>	<b>SG/BIANCA</b>		<b>\$7.50</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	RIO BANK - 401 N BENTSEN PALM DRIVE - MISSION, TX					
Released:	12/29/2014 8:09 am		Dropped Off: 12/29/2014 11:52 am			
<b>2014035830</b>	<b>REGULAR</b>		<b>12/29/2014</b>	<b>SG/BIANCA</b>		<b>\$8.25</b>
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	HIDALGO CO PCT 1 - 1902 JOE STEPHENS - A C CUELLAR - WESLACO, TX 78596					
Released:	12/29/2014 8:09 am		Dropped Off: 12/29/2014 11:15 am			
<b>2014035862</b>	<b>REGULAR</b>		<b>12/29/2014</b>	<b>SG/BIANCA</b>	<b>RETURN</b>	<b>\$6.50</b>
From:	LAW OFFICE OF DANIEL RIO - 323 NOLANA - MCALLEN, TX					
To:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
Released:	12/29/2014 9:54 am		Dropped Off: 12/29/2014 12:55 pm			

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Number of Jobs: 23

Total Charges: \$154.25

Total Credits: \$0.00

Amount Due: \$154.25

**Hidalgo County Regional Mobility Authority  
Travel Expense Report**

**Note: Form must be typed**

**NAME:** Bianca Islas

**ID#:** 12256

**Period Beginning:** 12/26/14

**Period Ending** 12/26/14

DATE	TRAVEL DESCRIPTION	PROJECT CODE	ODOMETER		MILES @ .560 cents	Mileage Expense	HOTEL	AIRLINE	Meal PER	TOTAL
			Before	After				HOTEL TAX/ OTHER	DIEM	
12/26/14	From Office to Rio Bank (Palmview) for signature on Board Resolutions and back to office	HCRMA			27					\$15.12
<b>TOTAL</b>										<b>\$15.12</b>

Depart : Trip #1		Return: Trip #1		Depart : Trip #1		Return: Trip #1	
Date	Time	Date	Time	Date	Time	Date	Time

I CERTIFY THAT THIS STATEMENT, THE AMOUNTS CLAIMED AND THE ATTACHMENTS ARE TRUE, CORRECT AND COMPLETE TO THE BEST OF MY KNOWLEDGE BELIEF.

<u>1/19/15</u>	<u>Bianca Islas</u>		<u>[Signature]</u>
<b>DATE</b>	<b>SIGNATURE OF TRAVELER</b>	<b>DATE</b>	<b>APPROVED BY DEPARTMENT HEAD</b>

**HCRMA  
TRAVEL EXPENSE - FINAL CLAIM**

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

Employee: Pilar Rodriguez Empl. #: 4745

**Reason for Expense:**

1. Seminar _____	5. Meeting <u>X</u> _____	Dates: <u>January 5, 2015</u>
2. Conference-Consultation _____	6. Special Hearing _____	City: <u>Austin, TX</u>
3. Convention _____	7. Other - _____	Hotel: _____
4. Short School _____		Phone: _____
Briefly describe purpose: <u>TXDot Meeting</u>		

**I. TRANSPORTATION:**

(A) *HCRMA Vehicle Unit No. _____	Cash: _____	Miles @ <u>0.560</u> /mile	\$ <u>337.12</u>	Check if paid with Pcard
(B) *Personal Vehicle: <a href="https://www.mapquest.com">https://www.mapquest.com</a>				
(C) *Airline Ticket _____				
(D) *Bus Fare _____				
(E) *Taxi Fare _____				
(F) *Car Rental _____				
(G) *Other <u>Aiport Parking</u>				

**TOTAL TRANSPORTATION** **\$337.12**

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

(A) *Hotel Accommodations - Single/Double for _____ Night(s) @ \$ _____	\$ -			
(B) *Meals: <u>3</u> meals @ <u>\$23.67</u> per meal <a href="http://www.gsa.gov/portal/content/104877">http://www.gsa.gov/portal/content/104877</a>	\$ <u>71.00</u>			
(C) *Other _____ % taxes - hotel occupancy _____				


**TOTAL LODGING, MEALS, AND OTHER** **\$71.00**

**III. INCIDENTAL EXPENSES:**

(A) *Registration Fees _____	\$ -			
(B) *Other _____				

**TOTAL INCIDENTAL EXPENSES** **\$0.00**


**IV. BUDGETED ITEMS:**

Submitted By:   
Date: 01/09/15

Total Cost of Final Travel \$408.12  
Less: Paid by HCRMA \_\_\_\_\_

Amount Due Employee \$408.12

Approvals:

  
Chief Auditor/Compliance Officer  
Date 1-9-15

Charge Account Number: 16600.000 for \$408.120  
Charge Account Number: \_\_\_\_\_ for \_\_\_\_\_

Departure: 

Date	Time
01/09/15	6:00 AM

Arrival: 

01/09/15	8:00 PM
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## REQUEST FOR REIMBURSEMENT

EMPLOYEE NAME: Rance G. Sweeten

EMPLOYEE NO: NA

EMPLOYEE TITLE: Board Member

TOTAL REIMBURSEMENT AMOUNT: \$ 98.53

G/L ACCT CODE	AMOUNT
16600.000 Travel Lodging	\$ 98.53
N/A	
N/A	

BRIEFLY DESCRIBE REASON FOR REIMBURSEMENT:

Meeting lunch for Rance Sweeten, Pilar Rodriguez, Russel Zapalac, Norma Garza, and Homer Bazan

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

C. Gaona for Rance Sweeten

EMPLOYEE SIGNATURE

1/12/15

DATE

APPROVED: YES ☒ or NO ☐

P. Rodriguez

PILAR RODRIGUEZ, PE  
HCRMA EXECUTIVE DIRECTOR

1/12/2015  
DATE

RMA  
Lunch w/ TXDOT Meeting  
R. Sweeden  
P. Rodriguez  
Russell  
Zapata  
Norma  
Cortez  
Homer Baran  
Hallen Country Club, Inc.

----- Chit Details -----

Members: 19107 Randa O. Sweeden  
Server: Joshua D Perez  
Area: FOUNDERS/OAK ROOM  
Table#: 17      Covers: 5  
Chit #: 02164943  
Date: Dec 3/11      Time: 12:54pm

5 Weekday Adult      74.75  
Flavored Tea      2.50

Sub-Total:      77.25  
SERVICE CHARGE      13.91  
SALES TAX      6.37

Chit Total:      97.53

Extra Gratuity:      1

Total:      98.53

TTL  
98.53

----- Member's Number -----

----- Member's Signature -----

----- End of Chit -----

**HCRMA  
TRAVEL EXPENSE - FINAL CLAIM**

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

Employee: Rance G. Sweeten

Empl. #: Board Member

Reason for Expense:		
1. Seminar _____	5. Meeting <u>X</u>	Dates: <u>December 18, 2014</u>
2. Conference-Consultation _____	6. Special Hearing _____	City: <u>Austin, TX</u>
3. Convention _____	7. Other - _____	Hotel: _____
4. Short School _____		Phone: _____
Briefly describe purpose: <u>TXDot Meeting</u>		

**I. TRANSPORTATION:**

(A) *HCRMA Vehicle Unit No.	Cash:				if paid with Pcard
* Personal Vehicle:	<a href="https://www.mapquest.com">https://www.mapquest.com</a>	<u>          </u> Miles @	<u>0.560</u> /mile	\$ -	
(B) *Airline Ticket				\$ 887.20	
(C) *Bus Fare					
(D) *Taxi Fare				\$ 56.80	
(E) *Car Rental					
(F) *Other Aiport Parking				\$ 5.00	

<b>TOTAL TRANSPORTATION</b>	<b>\$949.00</b>
-----------------------------	-----------------

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

(A) * Hotel Accommodations - Single/Double for _____	Night(s) @ \$ _____	\$ -	
(B) * Meals: <u>2</u> meals @ <u>\$23.67</u> per meal	<u><a href="http://www.gsa.gov/portal/content/104877">http://www.gsa.gov/portal/content/104877</a></u>	\$ 47.34	
(C) *Other _____ % taxes - hotel occupancy _____			

<b>TOTAL LODGING, MEALS, AND OTHER</b>	<b>\$47.34</b>
--	----------------

**III. INCIDENTAL EXPENSES:**

(A) *Registration Fees	\$ -	
(B) *Other _____		

<b>TOTAL INCIDENTAL EXPENSES</b>	<b>\$0.00</b>
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**IV. BUDGETED ITEMS:**

Total Cost of Final Travel \$996.34 *th*

Less: Paid by  
HCRMA \_\_\_\_\_

Submitted By: celia gaona for Rance G Sweeten

Amount Due Employee \$996.34

Date: 12/23/14

Approvals: 

Charge Account Number: 16600.000 for \$996.340

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

Executive Director  
Date 12/23/2014

Departure: 

Date	Time
12/18/14	5:20 AM

Arrival: 

12/18/14	4:25 PM
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**HCRMA  
TRAVEL EXPENSE - FINAL CLAIM**

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

Employee: Rance G. Sweeten

Empl. #: Board Member

**Reason for Expense:**

1. Seminar _____	5. Meeting <u>X</u> _____	Dates: <u>January 5, 2015</u>
2. Conference-Consultation _____	6. Special Hearing _____	City: <u>Austin, TX</u>
3. Convention _____	7. Other - _____	Hotel: _____
4. Short School _____		Phone: _____

Briefly describe purpose: TXDot Meeting

**I. TRANSPORTATION:**

(A) *HCRMA Vehicle Unit No. _____	Cash: _____	Miles @ <u>0.560</u> /mile	\$ <u>-</u>	Check if paid with Pcard
(B) *Personal Vehicle: <u><a href="https://www.mapquest.com">https://www.mapquest.com</a></u>				
(C) *Airline Ticket _____				
(D) *Bus Fare _____				
(E) *Taxi Fare _____				
(F) *Car Rental _____				
(G) *Other <u>Aiport Parking</u> _____				

**TOTAL TRANSPORTATION**

**\$0.00**

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

(A) * Hotel Accommodations - Single/Double for _____ Night(s) @ \$ _____	\$ <u>-</u>			
(B) * Meals: <u>3</u> meals @ <u>\$23.67</u> per meal <u><a href="http://www.gsa.gov/portal/content/104877">http://www.gsa.gov/portal/content/104877</a></u>	\$ <u>71.00</u>			
(C) *Other _____ % taxes - hotel occupancy _____				

**TOTAL LODGING, MEALS, AND OTHER**

**\$71.00**

**III. INCIDENTAL EXPENSES:**

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

**TOTAL INCIDENTAL EXPENSES**

**\$0.00**

**IV. BUDGETED ITEMS:**

Total Cost of Final Travel \$71.00

Less: Paid by \_\_\_\_\_  
HCRMA \_\_\_\_\_

Submitted By: celia gaona for Rance G Sweeten

Amount Due Employee \$71.00

Date: 01/09/15

Approvals: [Signature] [Signature]

Charge Account Number: 16600.000 for \$71.000

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

Executive Director \_\_\_\_\_

Date 1/8/2015

Departure: 

Date	Time
01/09/15	6:00 AM

Arrival: 

01/09/15	8:00 PM
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## REQUEST FOR REIMBURSEMENT

EMPLOYEE NAME: Rance Sweeten

EMPLOYEE NO: NA

EMPLOYEE TITLE: Board Member

TOTAL REIMBURSEMENT AMOUNT: \$ 17.40

G/L ACCT CODE	AMOUNT
16600.000 Travel Lodging	\$ 17.40
N/A	
N/A	

BRIEFLY DESCRIBE REASON FOR REIMBURSEMENT:

Toll fees paid to attend TxDOT meeting in November 20, 2014

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

Celia Gaona for Rance Sweeten

EMPLOYEE SIGNATURE

01/19/15

DATE

APPROVED: YES ☒ or NO ☐

P. R. R.

PILAR RODRIGUEZ, PE  
HCRMA EXECUTIVE DIRECTOR

1/19/2015  
DATE

# Account Transactions

Account: 11892017 RANCE SWEETEN

Run date: 17 January 2015

#	Transaction Date/Time	Posted Date/Time	Vehicle	Axis	Location	Description	Amount
1	11/18/2014 14:42	11/20/2014 07:42	Randy's Tahoe	6	Winterland Plaza NB L01 - TOD: TOD: 888-468-5624	Toll	1.70
2	11/18/2014 14:52	11/20/2014 07:42	Randy's Tahoe	6	Shiloh Plaza NB L01 - TOD: TOD: 888-468-5624	Toll	1.10
3	11/18/2014 15:02	11/18/2014 21:18	Randy's Tahoe	2	Aspen Plaza L01 - TOD: TOD: 888-468-5624	Toll	1.72
4	11/20/2014 10:55	11/20/2014 12:55	Randy's Tahoe	2	Aspen Plaza L01 - TOD: TOD: 888-468-5624	Toll	1.72
5	11/20/2014 11:05	11/21/2014 11:42	Randy's Tahoe	6	Shiloh Plaza SB L02 - TOD: TOD: 888-468-5624	Toll	2.10
6	11/20/2014 11:10	11/21/2014 11:38	Randy's Tahoe	6	Winterland Plaza SB L02 - TOD: TOD: 888-468-5624	Toll	1.70
7	11/21/2014 07:30	11/21/2014 07:30			Real Tag 8100	42100446026	40.00
Total Amount							22.60

*Rance Sweeten*  
*11/21/14*

*17.10* *TTL*

**HCRMA  
TRAVEL EXPENSE - FINAL CLAIM**

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

Employee: Rance G. Sweeten

Empl. #: Chairman, Board of Directors

**Reason for Expense:**

1. Seminar _____	5. Meeting _____	Dates: <u>1/14/15-1/16/15</u>
2. Conference-Consultation <u>X</u>	6. Special Hearing _____	City: <u>Austin, Texas</u>
3. Convention _____	7. Other - _____	Hotel: <u>Hilton Austin</u>
4. Short School _____		Phone: <u>(512) 482-8000</u>

Briefly describe purpose: Texas Transportation Forum 2015

**I. TRANSPORTATION:**

Mark if

Check  
if paid  
with  
Pcard

(A) *HCRMA Vehicle Unit No. _____	Cash:	Miles @ <u>0.560</u> /mile	\$ <u>352.80</u>		
(A) *Personal Vehicle: <u><a href="https://www.mapquest.com">https://www.mapquest.com</a></u>	<u>630</u>				
(B) *Airline Ticket _____					
(C) *Bus Fare _____					
(D) *Taxi Fare _____			\$ <u>10.00</u>		<input checked="" type="checkbox"/>
(E) *Car Rental _____					
(F) *Other _____					

**TOTAL TRANSPORTATION**

**\$362.80**

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

(A) *Hotel Accommodations - Single/Double for _____	2	Night(s)	@ \$ <u>139.00</u>	\$ <u>278.00</u>	<input checked="" type="checkbox"/>
(B) *Meals: <u>7.00</u> meals @ <u>\$23.666</u> per meal <u><a href="http://www.gsa.gov/portal/category/100120">http://www.gsa.gov/portal/category/100120</a></u>				\$ <u>165.66</u>	<input checked="" type="checkbox"/>
(C) *Other _____ % taxes - hotel occupancy <u>\$41.70</u> hotel tax,				\$ <u>41.70</u>	<input checked="" type="checkbox"/>

**TOTAL LODGING, MEALS, AND OTHER**

**\$485.36**

**III. INCIDENTAL EXPENSES:**

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

**TOTAL INCIDENTAL EXPENSES**

**\$450.00**

**IV. BUDGETED ITEMS:**

Total Cost of Final Travel \$1,298.16

Less: Paid by

HCRMA \$769.70

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

Amount Due Employee \$528.46

Date: 1/20/2015

Approvals:

Charge Account Number: 16600.000 for \$528.46  
Charge Account Number: \_\_\_\_\_ for \_\_\_\_\_

Executive Director

Date 1/20/2015

Departure: 

Date	Time
01/14/15	8:00 AM

Arrival: 

Date	Time
01/16/15	5:00 PM



# INVOICE

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

DATE: JANUARY 1, 2015

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	1/15/15	HC010115

QTY	ITEM #	DESCRIPTION	UNIT PRICE	DISCOUNT	LINE TOTAL
1		Rent for Office and Public Meeting Space- January 2015	\$ 1,000.00		\$ 1,000.00
				TOTAL DISCOUNT	0.00
				SUBTOTAL	\$ 1,000.00
				SALES TAX	0.00
				TOTAL	\$ 1,000.00

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

**THANK YOU!**

# DAHILL INVOICE

Schedule Number: 472

Invoice Date: 12/23/2014

Due Date: 2/15/2015

Invoice Number: 31577681 - 15

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

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

Lease Description:	Payment Number: 15 of 48	Payment Description
Payment Covers Period of: 12/22/2014 — 1/21/2015	Lease Amount \$905.35	Total Payment Due: <b>\$905.35</b>

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

**Total Payment Due: \$905.35**

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

**THANK YOU FOR YOUR PROMPT PAYMENT**

To insure proper credit, please send payments to:

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



A Xerox Company

PO Box 314 San Antonio, TX 78292-0314  
P: 1-800-413-3526 F: 210-805-0122

Billing Inquiries: customerservice@dahill.com  
Fax Meter Submission: (210) 805-9783  
www.dahill.com

## CONTRACT INVOICE

Invoice Number: IN99529  
Invoice Date: 11/10/2014

*Hidalgo County Regional Mobility (FLOK)*

**Bill To:** PHARR, CITY OF  
118 S CAGE  
PHARR, TX 78577

**Customer:** PHARR, CITY OF  
118 S CAGE  
PHARR, TX 78577

Account No		Payment Terms	Due Date	Invoice Total		Balance Due
PC23:201886		Customer Net 10	11/20/2014	\$ 666.28		\$ 666.28
Contract Number	Contact		Contract Amount	P.O. Number	Start Date	Exp. Date
CN15013-01	ESTHER 956-702-5300		\$ 666.28		11/02/2013	11/01/2017
Remarks						

### Summary:

Contract base rate charge for this billing period	\$0.00 *
Contract overage charge for the 11/02/2013 to 11/01/2014 overage period	\$666.28 **
<b>*Sum of equipment base charges    **See overage details below</b>	<b>\$666.28</b>

### Detail:

#### Equipment included under this contract

#### XER/XC570

Number	Serial Number	Base Charge			Location				
G8242	XPN547768	\$0.00			PHARR, CITY OF 118 S CAGE PHARR, TX 78577				
Meter Type	Meter Group	Begin Meter	End Meter	Credits	Total	Covered	Billable	Rate	Overage
BLK	BLK-G8242-0	1,017	119,000		117,983	22,800	95,183	\$0.007000	\$666.28
CLR	CLR-G8242-0	22	20,519		20,497	72,000	0	\$0.046000	\$0.00
									\$666.28

*now - transferred  
→ me to  
Ray*

**RECEIVED**  
NOV 14 2014  
**PURCHASING**

Invoice SubTotal	\$666.28
Tax:	\$0.00
Invoice Total	\$666.28
<b>Balance Due:</b>	<b>\$666.28</b>

**HCRMA  
TRAVEL EXPENSE - FINAL CLAIM**

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

Employee: Jerry W. Dale Empl. #: \_\_\_\_\_

**Reason for Expense:**

1. Seminar _____	5. Meeting <u>x</u>	Dates: <u>December 15, 2014</u>
2. Conference-Consultation _____	6. Special Hearing _____	City: <u>Downtown Houston</u>
3. Convention _____	7. Other - _____	Hotel: <u>N/A</u>
4. Short School _____		Phone: _____

Briefly describe purpose: Meeting w/ First Southwest Company @ Houston Office (Downtown)  
to Review RFQs - Underwriting Services

**I. TRANSPORTATION:**

Mark if

Check  
if paid  
with  
Pcard

(A) *HCRMA Vehicle Unit No. _____	Cash: <u>52</u>	Miles @ <u>0.560</u> /mile	\$ <u>29.12</u>	
* Personal Vehicle: <u>https://www.mapquest.com</u>			\$ -	
(B) *Airline Ticket _____			\$ -	
(C) *Bus Fare _____			\$ -	
(D) *Taxi Fare _____			\$ -	
(E) *Car Rental _____			\$ -	
(F) *Other Parking - \$30.00			\$ <u>30.00</u>	<input checked="" type="checkbox"/>

**TOTAL TRANSPORTATION**

**\$59.12**

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

(A) * Hotel Accommodations - Single/Double for _____	Night(s) @ \$ _____	\$ -	
(B) * Meals: _____ meals @ _____ per meal	<u>http://www.gsa.gov/portal/category/100120</u>	\$ -	
(C) *Other _____ % taxes - hotel occupancy _____		\$ -	

**TOTAL LODGING, MEALS, AND OTHER**

**\$0.00**

**III. INCIDENTAL EXPENSES:**

(A) *Registration Fees _____				
(B) *Other _____				

**TOTAL INCIDENTAL EXPENSES**

**\$0.00**

**IV. BUDGETED ITEMS:**

Total Cost of Final Travel \$59.12 ✓ 16

Less: Paid by

HCRMA \_\_\_\_\_

Submitted By:  4

Date: 12/18/14

Amount Due Employee \$59.12

Approvals: 

Executive Director

Date 12/18/2014

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

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

Departure: 

Date	Time
12/16/14	5:00AM

Arrival: 

12/17/	1:30PM
--------	--------

**HCRMA  
TRAVEL EXPENSE - FINAL CLAIM**

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

Employee: Jerry W. Dale Empl. #: \_\_\_\_\_

Reason for Expense:	
1. Seminar _____	5. Meeting <u>x</u> _____
2. Conference-Consultation _____	6. Special Hearing _____
3. Convention _____	7. Other - _____
4. Short School _____	
Briefly describe purpose: <u>Staff Meetings</u>	
Dates: <u>December 16-17, 2014</u>	
City: <u>McAllen, TX</u>	
Hotel: <u>Marriott Courtyard</u>	
Phone: _____	

I. TRANSPORTATION:	Mark if	Check if paid with Pcard
(A) *HCRMA Vehicle Unit No. _____		
* Personal Vehicle: <u>/ https://www.mapquest.com /</u> Cash: <u>45</u> Miles @ <u>0.560</u> /mile		\$ 25.20 ✓
(B) *Airline Ticket <u>\$255.70+ Luggage fees 2@\$25=\$50.00=\$305.70 TOTAL</u>		\$ 305.70 ✓
(C) *Bus Fare _____		
(D) *Taxi Fare _____		\$ -
(E) *Car Rental _____		\$ 73.32 ✓
(F) *Other Airport Parking - \$38.00/ Gasoline for Rental Car - \$2.83/Rent Car Insurance - \$18.00		\$ 77.83 ✓
58.83		
<b>TOTAL TRANSPORTATION</b>		<b>\$482.05</b>

II. LODGING, MEALS, TIPS, AND TAXES:		
(A) * Hotel Accommodations - Single/Double for <u>1</u> Night(s) @ \$ <u>88.00</u>	\$ 88.00	✓
(B) * Meals: <u>5.00</u> meals @ <u>\$18.67</u> per meal <u>http://www.gsa.gov/portal/category/100120</u>	\$ 93.35	
(C) *Other _____ % taxes - hotel occupancy _____	\$ 13.20	✓
<b>TOTAL LODGING, MEALS, AND OTHER</b>	<b>\$194.55</b>	

III. INCIDENTAL EXPENSES:		
(A) *Registration Fees _____		
(B) *Other _____		
<b>TOTAL INCIDENTAL EXPENSES</b>	<b>\$0.00</b>	

**IV. BUDGETED ITEMS:**

Total Cost of Final Travel \$676.60 /cs  
Less: Paid by \_\_\_\_\_  
HCRMA \_\_\_\_\_

Submitted By: [Signature]  
Date: 12/16/14

Amount Due Employee \$676.60  
Approvals: [Signature]  
Executive Director  
Date 12/16/2014

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

Date Time  
Departure: 12/16/14 5:00AM  
Arrival: 12/17/ 1:30PM

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

Invoice #31  
Date: January 5, 2015

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

## Website Maintenance

Make all checks payable to **Peña Designs**

**penadesigns@gmail.com**

Thank you for your business!

Bracewell & Giuliani LLP  
ATTORNEYS AT LAW

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

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**Remittance Page**

January 13, 2015  
035858  
INVOICE NO: 21604464  
04996

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

Please Remit Total Balance Due

\$ 1,842.40

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

**WIRE TRANSFER INFORMATION**

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

Law Office of Daniel G. Rios

Invoice submitted to:

Hidalgo County Regional Mobility Authority  
c/o Pilar Rodriguez  
P.O. Box 1766  
Pharr, Texas 78577

January 7, 2015

In Reference To: HCRMA Project  
Invoice # 10568

	Hours	Amount
For professional services rendered	2.50	\$750.00
Previous balance		
Accounts receivable transactions		
Total payments and adjustments		
Balance due		\$ 750.00

Recommend: P.R. Approval \_\_\_\_\_ Disapproval \_\_\_\_\_

If disapproved, amount approved: \_\_\_\_\_

Comments:

P. R.  
Pilar Rodriguez, PE, Executive Director

1/12/2015  
Date



ID: 108066

Invoice: 111019

Hidalgo County Regional Mobility Authority

Date: 01/05/2015

P. O. Box 1766

Due Date: 02/04/2015

Pharr, TX 78577

For professional service rendered as follows:

Monthly Bookkeeping for the month of November, 2014.

850.00 \*

Consulting/preparation and attending Board Meeting to review new format of financial statements.

1,000.00

Billed Time & Expenses

\$1,850.00

Invoice Total

\$1,850.00

**Please include your Client ID with your payment. Thank you.**

Effective January 1, 2014 amounts not paid within 30 days from the invoice date will be subject to a late payment charge of .5% per month (or at least 6% per year)

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

*...providing support & solutions to problems*

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

www.sasllpcpa.com

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
2014 PAYMENT SUMMARY

First National Bank - Visa  
Authorized cardholder - Celia Gaona  
Account ##### 0752

Closing Date	Credit Card Statement					Total Paid to Date
	8/31/2014	9/30/2014	10/31/2014	11/30/2014	12/31/2014	
Monthly Billing	\$824.20	\$263.34	\$163.99	\$468.39	<u>\$2,316.61</u> <b>\$2,316.61</b>	\$4,036.53
Amount Approved for Payment						

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

  
\_\_\_\_\_  
Date



CARD HOLDER: Flor E. Koll

[illegible]

**TOTAL AMOUNT DUE: \$34.66**

7/10/2011

7/10/2011

CARD HOLDER'S SIGNATURE

7/10/2011

SUPERVISOR'S SIGNATURE

7/10/2011

EXECUTIVE DIRECTOR'S SIGNATURE

1/20/15  
DATE

1-20-15  
DATE

1/20/2015  
DATE

PlainsCapitalBank



FLOR E KOLL  
H C R M A

Account Number: ##### 0364  
Closing Date: 12/31/14  
Credit Limit: \$7,500.00  
Available Credit: \$7,465.34  
Cash Advance Limit: \$3,700.00  
Cash Advance Available: \$3,700.00

Page 1 of 3  
VISA

### 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.ezcardinfo.com

### Account Summary

Previous Balance	\$	1,300.39
Purchases	+	34.66
Cash	+	0.00
Special	+	0.00
Credits	-	0.00
Payments	-	1,300.39 -
Other Debits	+	0.00
Finance Charges	+	0.00
<b>NEW BALANCE</b>	<b>\$</b>	<b>34.66</b>



### Payment Information



**Total Minimum Payment Due \$20.00**  
**Payment Due Date 01/25/15**

Minimum Payment \$ 20.00

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

### Important News

**REWARD YOURSELF! YOUR BONUS POINT PROGRAM EXPIRED ON DECEMBER 31. YOU'RE ON THE CLOCK! YOU HAVE UNTIL FEBRUARY 28 TO REDEEM YOUR POINTS FOR VALUABLE MERCHANDISE AND TRAVEL REWARDS. VISIT WWW.SCORECARDREWARDS.COM OR CALL 800-854-0790 TO REDEEM TODAY!**

### Account Activity Since Your Last Statement

Trans Date	Post Date	Plan Name	Reference Number	Description	Amount
12/12	12/14	BUS003	24692164346000835108671	VZWRSS*PREPAID PYMNT 888-294-6804 CA	\$ 30.41
12/24	12/25	BUS003	24906414358012509359403	THE MONITOR 956-6834300 TX	4.25
<b>Payments, Adjustments and Others</b>					
12/19	12/19		70005504353555353880037	PAYMENT - THANK YOU EDINBURG TX	1,300.39 -

### ScoreCard Bonus Points Information as of 12/30/2014

Beginning Balance	Points Earned	Points Adjusted	Points Redeemed	Ending Balance
18,908	34	0	0	18,942

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

PLAINSCAPITAL BANK  
PO BOX 2049  
EDINBURG TX 78540-2049

PlainsCapitalBank

Account Number

##### 0364

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

<b>Closing Date</b>	<b>New Balance</b>	<b>Total Minimum Payment Due</b>	<b>Payment Due Date</b>
12/31/14	\$34.66	\$20.00	01/25/15

AMOUNT OF PAYMENT ENCLOSED

\$

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



MAKE CHECK PAYABLE TO:

PLAINSCAPITAL BANK  
PO BOX 31021  
TAMPA FL 33631-3021

21 4447 3600 0001 0364 00002000 00003466 5



MONTH: December 2014

CARD HOLDER: Celia Gaona

**PURCHASE CARD MONTHLY ACTIVITY SUMMARY**

DATE	VENDOR	DESCRIPTION	G/L ACCOUNT	ACCOUNT DESCRIPTION	SUB- TOTAL	SALES TAX	TOTAL
12/5/2014	Hilton Hotel	Hotel deposit for C Gaona to attend TXDot Forum	16600.000	Travel- Lodge	\$159.85	\$0.00	\$159.85
12/5/2014	Hilton Hotel	Hotel deposit for P Rodriguez to attend TXDot Forum	16600.000	Travel- Lodge	\$159.85	\$0.00	\$159.85
12/5/2014	Hilton Hotel	Hotel deposit for C Moreno to attend TXDot Forum	16600.000	Travel- Lodge	\$159.85	\$0.00	\$159.85
12/5/2014	Hilton Hotel	Hotel deposit for F. Koll to attend TXDot Forum	16600.000	Travel- Lodge	\$159.85	\$0.00	\$159.85
12/5/2014	Hilton Hotel	Hotel deposit for R. Sweeten to attend TXDot Forum	16600.000	Travel- Lodge	\$159.85	\$0.00	\$159.85
12/5/2014	Hilton Hotel	Hotel deposit for D Guerra to attend TXDot Forum	16600.000	Travel- Lodge	\$159.85	\$0.00	\$159.85
12/5/2014	Hilton Hotel	Hotel deposit for J Reyes to attend TXDot Forum	16600.000	Travel- Lodge	\$159.85	\$0.00	\$159.85
12/5/2014	Office Depot	Office Supplies	17140.000	Office Supplies	\$54.98	\$0.00	\$54.98
12/8/2014	Office Depot	Office Supplies	17140.000	Office Supplies	\$7.62	\$0.00	\$7.62
12/8/2014	Office Depot	Office Supplies	17140.000	Office Supplies	\$15.60	\$0.00	\$15.60
12/10/2014	Office Depot	Office Supplies	17140.000	Office Supplies	\$82.84	\$0.00	\$82.84
12/10/2014	Office Depot	Office Supplies	17140.000	Office Supplies	\$11.97	\$0.00	\$11.97
12/10/2014	Office Depot	Office Supplies	17140.000	Office Supplies	\$42.10	\$0.00	\$42.10
12/24/2014	Office Depot	Office Supplies	17140.000	Office Supplies	\$42.55	\$0.00	\$42.55
12/27/2014	Texas Transportation Forum	TXDot Forum Registration R. Sweeten	16600.000	Travel- Lodge	\$450.00	\$0.00	\$450.00
12/27/2014	Texas Transportation Forum	TXDot Forum Registration D Guerra	16600.000	Travel- Lodge	\$450.00	\$0.00	\$450.00
12/30/2014	Winner's World	Name Plates	17140.000	Office Supplies	\$40.00	\$0.00	\$40.00

**\$2,316.61    \$0.00**

**TOTAL AMOUNT DUE: \$2,316.61**

**APPROVALS:**



CARD HOLDER'S SIGNATURE

1-7-15

DATE

SUPERVISOR'S SIGNATURE

DATE



EXECUTIVE DIRECTOR'S SIGNATURE

1/7/2015

DATE



**PlainsCapitalBank.**

Account Number: ##### 0752  
Closing Date: 12/31/14  
Credit Limit: \$3,000.00  
Available Credit: \$683.39  
Cash Advance Limit: \$1,500.00  
Cash Advance Available: \$683.39

**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.ezcardinfo.com

**Account Summary**

Previous Balance \$ 468.39  
Purchases + 2,316.61  
Cash + 0.00  
Special + 0.00  
Credits - 0.00  
Payments - 468.39  
Other Debits + 0.00  
Finance Charges + 0.00  
**NEW BALANCE \$ 2,316.61**



**Payment Information**



**Total Minimum Payment Due \$70.00**  
**Payment Due Date 01/25/15**

Minimum Payment \$ 70.00

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

**Important News**

**REWARD YOURSELF! YOUR BONUS POINT PROGRAM EXPIRED ON DECEMBER 31. YOU'RE ON THE CLOCK! YOU HAVE UNTIL FEBRUARY 28 TO REDEEM YOUR POINTS FOR VALUABLE MERCHANDISE AND TRAVEL REWARDS. VISIT WWW.SCORECARDREWARDS.COM OR CALL 800-854-0790 TO REDEEM TODAY!**

**Account Activity Since Your Last Statement**

Trans Date	Post Date	Plan Name	Reference Number	Description	Amount
12/05	12/07	BUS003	24906044339040200078179	HILTON HOTEL ADV DEP AUSTIN TX	\$ 159.85
12/05	12/07	BUS003	24906044339040200078187	HILTON HOTEL ADV DEP AUSTIN TX	159.85
12/05	12/07	BUS003	24906044339040200078195	HILTON HOTEL ADV DEP AUSTIN TX	159.85
12/05	12/07	BUS003	24906044339040200078203	HILTON HOTEL ADV DEP AUSTIN TX	159.85
12/05	12/07	BUS003	24906044339040200078211	HILTON HOTEL ADV DEP AUSTIN TX	159.85
12/05	12/07	BUS003	24906044339040200078229	HILTON HOTEL ADV DEP AUSTIN TX	159.85
12/05	12/07	BUS003	24906044339040200078237	HILTON HOTEL ADV DEP AUSTIN TX	159.85
12/05	12/07	BUS003	24445744340100422185770	OFFICE DEPOT #161 MCALLEN TX	54.98
12/08	12/10	BUS003	24445744343100348516410	OFFICE DEPOT #161 MCALLEN TX	7.62
12/08	12/10	BUS003	24445744343100348516584	OFFICE DEPOT #161 MCALLEN TX	15.60
12/10	12/12	BUS003	24445744345100364922128	OFFICE DEPOT #161 MCALLEN TX	82.84
12/10	12/12	BUS003	24445744345100364922201	OFFICE DEPOT #161 MCALLEN TX	11.97
12/10	12/12	BUS003	24445744345100364922383	OFFICE DEPOT #161 MCALLEN TX	42.10
12/24	12/26	BUS003	24445744359100356647876	OFFICE DEPOT #161 MCALLEN TX	42.55
12/27	12/29	BUS003	24625734362281329414061	TEXAS ANM TRANSPORTATI 979-8453334 TX	450.00
12/27	12/29	BUS003	24625734362281329414079	TEXAS ANM TRANSPORTATI 979-8453334 TX	450.00
12/30	12/31	BUS003	24692164364000201710750	SQ *WINNER'S WORLD.Pharr TX	40.00

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

PLAINSCAPITAL BANK  
PO BOX 2049  
EDINBURG TX 78540-2049



**Account Number**

##### 0752

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

Closing Date	New Balance	Total Minimum Payment Due	Payment Due Date
12/31/14	\$2,316.61	\$70.00	01/25/15

AMOUNT OF PAYMENT ENCLOSED

\$

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



4757

MAKE CHECK PAYABLE TO:

PLAINSCAPITAL BANK  
PO BOX 31021  
TAMPA FL 33631-3021

**Invoice Date:** 12/10/2014  
**Invoice Number:** 20141210-40836-A



**Billing Portfolio(s):** 106912-000.P - HIDALGO CO RMA PLEDGED REV FD

JERRY DALE  
HIDALGO COUNTY REG MOBILITY AUTHRTY  
118 S. CAGE BLVD., 4TH FLOOR  
PHARR, TX 78577

**INVOICE SUMMARY**

<b>TOTAL AMOUNT DUE:</b>	<b>\$ 2,000.00</b>
--------------------------	--------------------

\* See attached worksheet for calculation details

---

**Invoice Date:** 12/10/2014

**Invoice Number:** 20141210-40836-A

**PAYMENT DUE UPON RECEIPT**

PLEASE FOLD AND DETACH BOTTOM PORTION AND MAIL WITH YOUR PAYMENT.

Charges remaining unpaid may incur a late fee of 1.5 percent per month, 18 percent per annum. Please include billing portfolio number, name and invoice number on ACH, Check or Wire.

**WIRE / TRANSFER FUNDS TO:**

Wilmington Trust ABA #031100092

REFERENCE: Please include the portfolio number, name and invoice number.

**MAIL REMITTANCES TO:**

Wilmington Trust Fee Collections

PO Box 8955

WILMINGTON, DE 19899 - 8955

Should you have any questions regarding this invoice, please contact Camilla Lindsey at 972-383-3151 or [clindsey@wilmingtontrust.com](mailto:clindsey@wilmingtontrust.com). Thank You.

Invoice Date: 12/10/2014  
Invoice Number: 20141210-40836-A

Flat Fee	Period Start Date	Period End Date
	12/10/2014	12/09/2015

Fee is based on the combined values of portfolios:  
106912-000.P                      HIDALGO CO RMA PLEDGED REV FD

Fee Total: \$ 2,000.00

Total Amount Due: \$ 2,000.00

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

L&G Lab - International Bridge Trade Corridor  
\$698,842.88 Maximum payable fee

Maximum fee minus approved WA \$0.00

	Approved WA Amount	Invoice Date				WA Total Billed	WA Balance
		10/3/2014	11/4/2014	12/2/2014	1/7/2015		
WA#1	\$698,842.88	\$61,640.98	\$135,015.86	\$86,616.93	\$136,474.98	\$419,748.75	\$279,094.13
	\$698,842.88	\$61,640.98	\$135,015.86	\$86,616.93	<b>\$136,474.98</b>	\$419,748.75	\$279,094.13
				<b>Amount Approved for Payment</b>		<b>\$698,842.88</b>	

WA#1 approved July 23, 2014 to provide Geotechnical Engineering Services for the International Bridge Trade Corridor Project in the amount of \$698,842.88.

  
\_\_\_\_\_  
Approved for Payment

  
\_\_\_\_\_  
Date

VRF 2013 Bond Construction Account

Prepared by:  
P. Rodriguez, PE  
Tx PE #85,567  
1/19/2015

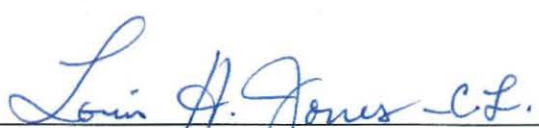
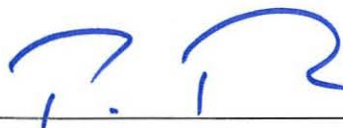


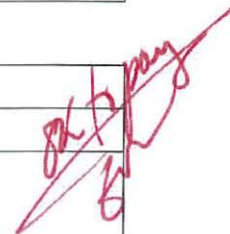
**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## REQUEST FOR RECOMMENDATION ON PAYMENT

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

Month and Year	12/01/14-12/31/14	
Contractor	L&G Laboratory	
Project/WA	IBTC Seg. 0010 WA #1 GeoTech	
Invoice #	9018	Date: 01/07/15
Amount	\$ 136,474.98	
Date Sent	01/07/15	

Date Received		
Received by		
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
		
Louis Jones, HCRMA Program Manager		<u>1/14/15</u> Date
Recommendation:	<u>P.R.</u> Approval	<input type="checkbox"/> Disapproval
Comments:		
		
Pilar Rodriguez, Executive Director		<u>1/19/2015</u> Date



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

**INVOICE PERIOD:** 12/01/14 through 12/31/14

**INVOICE AMOUNT:** \$136,474.98

January 7, 2015

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

**RE: Work Authorization #1 on IBTC Segment 0010 – Geo. Investigation (Brg, RW, Flex Pav) Invoice No. 9018**

Dear Mr. Jones,

Attached for your review and approval is our invoice for services rendered during the month of December 2014 on the subject referenced project. The below referenced work product deliverables have been uploaded via Project Wise to the following directory: 0010 IBTC\01 Contract Admin\0010 L&G Lab\06 Invoice\20150107 December Invoice\WA #1.

The following is attached:

- L&G Lab's Invoice No. 9018
- Exhibit H-3
- Invoice Backup Uploaded to Project Wise Containing:
  - (1) – L&G Engineering Laboratory (L&G Lab) – (Prime Consultant)
    - ❖ Draft Geotechnical Report, Boring Logs (Final Format), Lab Testing (Incl. in Logs), Foundation Capacity Curves (4 Brg Locations), Asphalt & Salvage Base Testing, Retaining Wall Stability (Misc.)
  - (2) – SUB – B2Z Engineering, LLC (B2Z Eng)
    - ❖ Boring Location File (Google Earth .kmz file) – Up To Date
    - ❖ Retaining Wall Stability Info (Attached into master Draft Geotechnical Report)

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

TASK
<b>(1) – FC 110 (Sub-Task 110.1) – Geotechnical Exploration &amp; Laboratory Testing</b>
<b>Updated</b> – L&G Lab has staked 78 boring locations and cleared utilities at those locations. L&G Lab has drilled, logged and tested 18 Bridge Borings (B-BRG-18, 25, 32-41, 43-44, & 49-52) this period. Soil boring was again slowed through the month due saturated & inundated locations. L&G Lab will seek to get an extension of time to allow for borings not accessible due to inundation, access issues (crops) or utility conflicts to be resolved.
<b>(2) – FC 110 (Sub-Task 110.2) – Geotechnical Engineering &amp; Report</b>
<b>Updated</b> – L&G Lab has continued coordination with GEC (Dannenbaum) and Sub-Consultant (B2Z Eng) to finalize Boring Locates and ROE concerns (Mtg. was held with GEC on 12/17/14). In addition mtg. covered analysis issues and logistics. A draft Geotechnical Report has been generated and up-to-date boring information and laboratory testing has been incorporated. In addition, foundation capacity curves have been generated (based on 60% submittal info) for various bridges, asphalt & salvage testing & analysis has been subs. completed and ret. wall stability analysis has been started.

**(3) – FC 110 (Sub-Task 110.2) – Geotechnical Engineering & Report (SUB – B2Z Eng)**

**Updated** – See Sub-Consultant Progress Report & Invoice from B2Z Eng for a detailed explanation of the work that has been completed during this billing period. ✓

**(4) – FC 110 (Sub-Task 110.2) – Direct Expenses**

**No Update** – No Direct Expenses to date. ✓

Should you have any comments or questions regarding this submittal, please do not hesitate to call me at (956) 583-7117.

Respectfully Submitted,



David A. Saenz, P.E., C.F.M.  
Assistant Project Manager / Project Engineer



IBTC Segment 0010 Geotechnical Inv. (Bridge / Ret. Wall / Flexible Base Salvage)  
Invoice #: 9018  
Work Authorization #1



Construction Material Testing  
Geotechnical Engineering

Project:	IBTC Segment 0010 Geotechnical Inv. (Bridge / Ret. Wall / Flexible Base Salvage)
Limits:	ALL PROJECT LIMITS (From SH 365 & Dicker Rd. to FM 493 and Interstate 2)
CSJ:	
County:	Hidalgo

## December 2014 INVOICE



Bill Through:	12/1/14 TO 12/31/2014
Client:	HCRMA
Invoice :	9018

[illegible]

Pay Only  $\uparrow$

1/19/2015

### EXHIBIT H-3

#### Sub-provider Monitoring System for Federally Funded Contracts Progress Assessment Report for month of (Mo./Yr.) 12/14 Invoice # 9018

Contract #: \_\_\_\_\_

Original Contract Amount: \$698,842.88

Date of Contract Execution: 07/29/2014

Approved Contract Supplemental Agreements: \$ \_\_\_\_\_

Prime Provider: L&G Engineering Laboratory, LLC

Total Contract Amount: \$ 698,842.88

Work Authorization No. 1

Work Authorization Amount: \$ 698,842.88

*If Prime Provider is NOT DBE Certified and no sub-providers are used on this work authorization, please indicate by placing "N/A" on the 1<sup>st</sup> line under Sub-providers.*

DBE Y/N	Prime Provider (if DBE Certified) and All DBE Sub-providers	Category of Work	Total Sub-provider Amount	% Total Contract Amount	Amount Paid This Period	Amount Paid To Date	Subcontract Balance Remaining
Y	B2Z Engineering	Geo Tech	\$ 87,643.28	12.54%	\$ 8,764.33	\$ 15,245.34	\$ 72,397.94

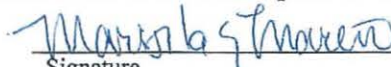
Fill out Progress Assessment Report with each estimate/invoice submitted, *for all subcontracts*, and forward as follows:

**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.**

Marisela Marin

Print Name - Company Official /DBE Liaison Officer

  
Signature

(956) 565- 9813

Phone

12/31/2014

Date

mmarin@lgengineers.com  
Email

(956) 565-9018

Fax



**INVOICE PERIOD:** 12/01/14 through 12/31/14

**INVOICE AMOUNT:** \$8,764.33

January 2, 2014

Mr. Mark McClelland, P.E. – L&G Engineering Laboratory  
**ATTN: Mr. David A. Saenz, P.E., C.F.M. – L&G Engineering Laboratory**  
900 South Stewart Rd., Suite 3  
Mission, Texas 78572

**RE: Work Authorization #1 on IBTC Segment 0010**  
**Invoice No. 2538-14**

Dear Mr. Saenz:

Attached for your review and approval is our invoice for services rendered during the month of December 2014 on the subject referenced project.

The following is attached:

- Invoice No. 2538-14
- Invoice Backup:
  - Boring Location File (Google Earth .kmz file) – Up to Date
  - Retaining Wall Info (Misc. GSTABL Data)

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

TASK
<b>(3) – FC 110 (Sub-Task 110.2) – Geotechnical Engineering &amp; Report (B2Z Eng)</b>
Updated – B2Z Eng has continued coordination with GEC (Dannenbaum), Prime Consultant (L&G Lab) and other HCRMA Geo Consultant (Raba Kistner) to finalize Boring Locates. A location map of all L&G Lab locations was created by B2Z Eng and is being updated daily in accordance with project status Google Earth (.kmz). Borings that have required to be moved from original locations are designated with a (M) symbol and completed borings are noted in white (slash through symbol). Up to date Boring Location file is attached. Retaining Wall stability analysis has been begun investigating the header walls at major bridge locations (general info misc. has been provided).

Should you have any questions regarding this submittal, please do not hesitate to call me at (956) 618-0624.

Sincerely,

Nicholas Muñoz  
Vice President – B2Z Engineering, LLC

IBTC Segment 0010 Geotechnical Inv. (Bridge / Ret. Wall / Flexible Base Salvage)  
 Invoice #: 2538-14  
 Work Authorization #1



TORRES Firm No.  
F-11187

## December 2014 INVOICE



Bill Through: 12/1/14 TO 12/31/2014  
 Client: L&G Engineering Laboratory, LLC  
 Invoice: 2538-14

Project: IBTC Segment 0010 Geotechnical Inv. (Bridge / Ret. Wall / Flexible Base Salvage)  
 Limits: ALL PROJECT LIMITS (From SH 365 & Dicker Rd. to FM 493 and Interstate 2)  
 CSJ:  
 County: Hidalgo

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				(\$ AMOUNT)	(% COMPLETED)	(\$ AMOUNT)	(% COMPLETED)		
110	<b>SPECIAL SERVICE - GEOTECHNICAL</b>								
	(3) - Subtask 110.2 - Geotechnical Engineering & Report (SUB to L&G Lab)								
	Laying out Needed Drilling Scheme & Plan View of Boring Logs	B2Z ENG	\$7,201.12	\$6,481.01	90.00%	\$7,201.12	100.00%	\$0.00	\$720.11
	GSTABL - Global Stability of all RETWALL incl. Ext. Stability Checks	B2Z ENG	\$80,442.16	\$0.00	0.00%	\$8,044.22	10.00%	\$72,397.94	\$8,044.22
	SUBTOTAL (FUNCTION 110 - Subtask 110.2 - SUB) =		\$87,643.28	\$6,481.01	7.39%	\$15,245.34	17.39%	\$72,397.94	\$8,764.33
	SUBTOTAL (FUNCTION 110 - SPECIAL SERVICE GEOTECHNICAL) =		\$87,643.28	\$6,481.01	7.39%	\$15,245.34	17.39%	\$72,397.94	\$8,764.33
	<b>DIRECT EXPENSES</b>								
TOTAL THIS INVOICE =									\$8,764.33

*Handwritten signature/initials*

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

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

Maximum fee minus approved WA \$103,295.01

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

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

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

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

Amount Approved for Payment

  
Approved for Payment

  
Date

- \* Resolution 2012-39 amend and restate Professional Surveying Service Agreement with DOS Land Surveying with no change to maximum payable amount of \$653,263.00 and consolidated WA # 1 & 2 into WA #1 in the amount of \$653,263.
  - \* Resolution 2013-10 approved Supplemental # 1 to Professional Surveying Service Agreement with DOS Land Surveying with an revised to the maximum payable amount of \$774,772.17 and a revised WA # 1 in the amount of \$418,108.36 (deduct).
- Resolution 2014-62 approved Supplement #1 to Work Authorization #2 to revise ROW maps to conform to TxDOT standards in the amount of \$28,451.40




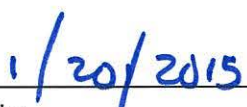
Prepared by:  
P. Rodriguez, PE  
Tx PE #85,567  
1/20/2015



## REQUEST FOR RECOMMENDATION ON PAYMENT

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

Month and Year	11/04/14-12/05/14	
Contractor	Dos Land Surveying	
Project/WA	SH 365 WA #1 & 2	
Invoice #	15	Date: 01/06/14 <sup>15 C.L.</sup>
Amount	\$ 23,125.65	
Date Sent	12/05/2014	

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



**INVOICE PERIOD:** 11/04/14 through 12/31/14

**INVOICE AMOUNT:** \$23,125.65

January 20, 2015

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

**RE: Work Authorization #1, 2 and SP#1 to WA# 2 on SH 365 and SWA to WA 1 to WA 1 6.1  
Surveys for Engineering Design for Segment 0032 & 0034  
Invoice No. 15**

Dear Mr. Jones:

Attached for your review approval is our invoice for services rendered during the month of November, 2014 on the subject referenced project. The below referenced work product deliverables have been submitted to your office via: hand delivered Attach Transmittal letters.

- Sets of Right of Way sheets Seg 2 & 4 submitted on 12-05-14

The following was submitted:

- Invoice No. 15 rev

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

<b>TASK</b>
<b>FC150 TASK 7 - Right of Way Mapping and Parcel Tract Platting</b>
<i>Submitted hard copies of right of way sheets for SH 365 Seg 4 and 2. (as per Silver redlines). Submitted hard copies and electronic files for both segments 2 &amp; 4 revised Parcel Plats and Metes &amp; Bounds (as per Silver markups).</i>
<b>FC150 TASK 6.1 Surveys for Engineering Design</b>
<b><u>UPDATED:</u></b>

**UPDATED:**

**UPDATED:**

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

Sincerely,

 01, 20 - 2015  
Juan M. Castillo, R.P.L.S.  
Survey Manager – Dos Land Surveying, Inc.



## DECEMBER 2014 INVOICE



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

Bill Through: 12/5/2014  
Client: HCRMA  
Contract: DLS (0032-04+0034-04 Survey)  
WA No.: WA # 1, 2, 3 (future)

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				(\$ AMOUNT)	(% COMPLETED)	(\$ AMOUNT)	(% COMPLETED)		
130	<b>TASK 7 - Right of Way Mapping and Parcel Tract Platting (WA 2 unless otherwise noted)</b>								
	Subtask 7.1 - Create and prepare full set of ROW Plans including: Title Sheet, Parcel Index, and Plan Sheets.	DOS							
	From FM 1016/Conway Ave to 10th Street (incl. a stripmap and making ROW map to TxDOT Stds.)		\$156,051.40	\$138,548.20	89%	\$156,051.40	100%	\$0.00	\$17,503.20
	Subtask 7.2 - Create and prepare individual Parcel plats and legal descriptions, (Acquisition Surveys)	DOS							
	From FM 1016/Conway Ave to 10th Street (96 parcels at 1900.00 each)		\$182,400.00	\$182,400.00	100%	\$182,400.00	100%	\$0.00	\$0.00
	TASK 7 - SUBTOTAL =		\$338,451.40	\$320,948.20	95%	\$338,451.40	100%	\$0.00	\$17,503.20
150	<b>TASK 2 - Surveying (WA 1 unless otherwise noted)</b>								
	Task 1.2 Secondary Control	DOS	\$21,051.54	\$10,525.77	50%	\$10,525.77	50%	\$10,525.77	\$0.00
	Task 1.4 - Project Alignment/Baselines	DOS	\$91,617.04	\$91,617.04	100%	\$91,617.04	100%	\$0.00	\$0.00
	Task 3.2 IN-FILL Topo and Planimetrics	DOS	\$117,996.98	\$117,996.98	100%	\$117,996.98	100%	\$0.00	\$0.00
	Task 4.0 Boundary	DOS	\$60,995.08	\$60,995.08	100%	\$60,995.08	100%	\$0.00	\$0.00
	Task 5.0 Utility Survey	DOS	\$3,340.18	\$3,340.18	100%	\$3,340.18	100%	\$0.00	\$0.00
	Task 6.1 Surveys for Engineering Design (task increased by 30,984.50 by SWA 1 to WA 1)	DOS	\$96,164.15	\$93,065.70	97%	\$96,164.15	100%	\$0.00	\$3,098.45
	Task 6.4 Survey for Geotechnical Studies	DOS	\$5,403.92	\$494.68	9%	\$494.68	9%	\$4,909.24	\$0.00
	Task 8.0 - Construction Control Staking (Future WA# 3)	DOS	\$46,663.78	\$3,337.92	7%	\$3,337.92	7%	\$43,325.86	\$0.00
	Task 9.0 Right of Entry	DOS	\$50,000.00	\$40,000.00	80%	\$40,000.00	80%	\$10,000.00	\$0.00
	Direct Expenses	DOS	\$2,524.00	\$0.00	0%	\$2,524.00	100%	\$0.00	\$2,524.00
	TASK 2 - SUBTOTAL =		\$495,756.67	\$421,373.35	85%	\$426,995.80	86%	\$68,760.87	\$6,622.45
TOTAL THIS INVOICE =									\$23,125.65

Pay Only

1/20/2015



## Letter of Transmittal

To:

Mr. Silver Salas  
Right of Way Agent  
Dannenbaum Engineering  
1109 Nolana Loop, Ste. 208  
McAllen, TX 78504

JOB NO.

ATTN: Mr. Silver Salas

RE: SH 365 – 12/18/14 Markups

**Routing Method:**

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

### WE ARE SENDING YOU

Specifications

☒ Contracts

Invoices

☐ Change Order

Meets & Bounds

☐ Proposal

Submittals

☐ Samples

☐ Other

Originals	Date	Pages	Description
1	01/05/15		Revised markups from 1-18/14 – SH 365 – Seg 2 parcels 16P4 – Parcel 22

### THESE ARE TRANSMITTED as checked below:

For Approval

For your use

As requested

☒ Approved as submitted

Approved as noted

Return for corrections

Resubmit \_\_\_\_ copies for approval

Submit \_\_\_\_ copies for distribution

Returned \_\_\_\_ corrected prints

Remarks: For your review, comment and distribution. Thank You

SIGNED

Juan M. Castillo  
Juan M. Castillo, RPLS

RECEIVED BY:

Georgiana Medrano

DATE:

01-05-2015

RECEIVED ON:

1/5/2015 @ 2:56 pm

1002 East Expressway 83  
Weslaco, Texas 78596  
Phone: 956-968-8800  
Fax: 956-447-8194



## Letter of Transmittal

To:  
Mr. Silver Salas  
Right of Way Agent  
Dannenbaum Engineering  
1109 Nolana Loop, Ste. 208  
McAllen, TX 78504

JOB NO.
ATTN: Mr. Silver Salas
RE: SH 365 – 12/09/14-12/11/14, Markups

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

### WE ARE SENDING YOU

Specifications	Meets & Bounds
Contracts	<input type="checkbox"/> Proposal
Invoices	Submittals
<input type="checkbox"/> Change Order	<input type="checkbox"/> Samples
	<input type="checkbox"/> Other

Originals	Date	Pages	Description
1	01/06/15		Revised markups from – 12/09/14-12/11/14 - SH 365 – from parcel 1 – 16P2

### THESE ARE TRANSMITTED as checked below:

For Approval  
For your use  
As requested

☒ Approved as submitted  
Approved as noted  
Return for corrections

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

Remarks: For your review, comment and distribution. Thank You

SIGNED Juan M. Castillo  
Juan M. Castillo, RPLS

RECEIVED BY: Georgina Medrano

DATE: 1-6-2015

RECEIVED ON: 1/6/2015 @ 3:40 pm

1002 East Expressway 83  
Weslaco, Texas 78596  
Phone: 956-968-8800  
Fax: 956-447-8194



## Letter of Transmittal

To:

Mr. Silver Salas  
Right of Way Agent  
Dannenbaum Engineering  
1109 Nolana Loop, Ste. 208  
McAllen, TX 78504

JOB NO.
ATTN: Mr. Silver Salas
RE: SH 365 – 1/9/15, 1/10/15

**Routing Method:**

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

**WE ARE SENDING YOU**

Specifications	Meets & Bounds
Contracts	<input type="checkbox"/> Proposal
Invoices	Submittals
<input type="checkbox"/> Change Order	<input type="checkbox"/> Samples
	<input type="checkbox"/> Other

Originals	Date	Pages	Description
1	01/14/15		Hard copies revised parcels and metes & bounds (1-25) Seg. No. 4

**THESE ARE TRANSMITTED as checked below:**

For Approval  
For your use  
As requested

☒ Approved as submitted  
Approved as noted  
Return for corrections

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

*Remarks: For your review, comment and distribution. Thank You*

SIGNED Juan M. Castillo  
Juan M. Castillo, RPLS

RECEIVED BY: Aracely Medina

DATE: 01-14-2015

RECEIVED ON: 1-15-2015 @ 8:55 AM

1002 East Expressway 83  
Weslaco, Texas 78596  
Phone: 956-968-8800  
Fax: 956-447-8194



## Letter of Transmittal

To:  
Mr. Silver Salas  
Right of Way Agent  
Dannenbaum Engineering  
1109 Nolana Loop, Ste. 208  
McAllen, TX 78504

JOB NO.
ATTN: Mr. Silver Salas
RE: SH 365 – R.O.W. Sheets for Seg. 2 & 4

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

### WE ARE SENDING YOU

Specifications	Meets & Bounds
Contracts	<input type="checkbox"/> Proposal
Invoices	Submittals
<input type="checkbox"/> Change Order	<input type="checkbox"/> Samples
	<input type="checkbox"/> Other

Originals	Date	Pages	Description
1	01/16/15		Hard copies – R.O.W. sheets for Segments 2 & 4

### THESE ARE TRANSMITTED as checked below:

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

Remarks: For your review, comment and distribution. Thank You

SIGNED Juan M. Castillo  
Juan M. Castillo, RPLS

RECEIVED BY: ARIAN F. 1/16/15 5 PM

DATE: 01-16-2015

RECEIVED ON: \_\_\_\_\_

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

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

Maximum fee minus approved WA \$215,601.49

	Approved WA Amount	Invoice Date										WA Total Billed	WA Balance
		8/29/2012	10/3/2012	12/6/2012	1/29/2013	3/19/2013	5/15/2013	6/27/2013	8/16/2013	11/26/2013	1/21/2014		
WA#1	\$887,287.51	\$167,442.06	\$74,917.69	\$108,098.03	\$88,228.68	\$47,434.99	\$173,602.23	\$35,770.27	\$5,505.39	\$119,098.66	\$46,903.65	\$867,001.65	\$20,285.86
WA#2	\$3,611,450.28											\$0.00	\$3,611,450.28
	\$4,498,737.79	\$167,442.06	\$74,917.69	\$108,098.03	\$88,228.68	\$47,434.99	\$173,602.23	\$35,770.27	\$5,505.39	\$119,098.66	\$46,903.65	\$867,001.65	\$3,631,736.14

	Approved WA Amount	Invoice Date										WA Total Billed	WA Balance
		3/3/2014	4/3/2013	5/5/2014	6/5/2014	7/4/2014	8/8/2014	9/3/2014	10/3/2014	11/4/2014	12/2/2014		
WA#1	\$887,287.51											\$867,001.65	\$20,285.86
WA#2	\$3,611,450.28	\$110,055.34	\$290,903.16	\$363,320.04	\$274,020.77	\$255,161.21	\$423,940.27	\$521,083.82	\$312,909.04	\$180,448.87	\$74,634.76	\$2,806,477.28	\$804,973.00
	\$4,498,737.79	\$110,055.34	\$290,903.16	\$363,320.04	\$274,020.77	\$255,161.21	\$423,940.27	\$521,083.82	\$312,909.04	\$180,448.87	\$74,634.76	\$3,673,478.93	\$825,258.86
												\$4,498,737.79	

	Approved WA Amount	Invoice Date										WA Total Billed	WA Balance
		1/7/2015											
WA#1	\$887,287.51											\$867,001.65	\$20,285.86
WA#2	\$3,611,450.28	\$121,158.89										\$2,927,636.17	\$683,814.11
	\$4,498,737.79	\$121,158.89	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,794,637.82	\$704,099.97
	<b>Amount Approved for Payment</b>											\$4,498,737.79	

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

  
Approved for Payment

  
Date

VRF 2013 Bond Construction Account

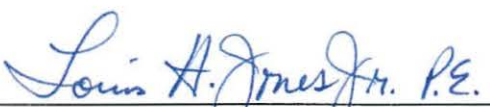
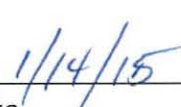


Prepared by:  
P. Rodriguez, PE  
Tx PE #85,567  
1/19/2015



## REQUEST FOR RECOMMENDATION ON PAYMENT

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

Month and Year	12/01/14-12/05/14	
Contractor	S&B	
Project/WA	SH 365 Seg. 1 WA #2	
Invoice #	11	Date: 01/07/15
Amount	\$ 121,158.89	
Date Sent	01/07/15	

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

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



**INVOICE PERIOD:** 12/01/14 through 12/05/14

**INVOICE AMOUNT:** \$ 121,158.89

January 07, 2015

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

**RE: Work Authorization #2 on SH 365 Segment 1**  
**Invoice No. 11**

Dear Mr. Jones:

Attached for your review approval is our invoice for services rendered during the month of December 2014 on the subject referenced project. The below referenced work product deliverables have been uploaded via GroupWise to the following directory The following is attached: 2014-12-02-November Inv Backup

- Invoice No. 11
- Plan Set Back up link:2014-12-02 November Inv Backup

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

TASK
<b>FC161 : MISCELLANEOUS BRIDGE</b>
<b>UPDATED:</b> 90% completed; Bridge Details at Jackson Road, U S 281, Dicker Road, Existing Drain Ditch and Highline Road.

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

Sincerely,

Guillermo A. Arratia, P.E.  
Project Manager – S & B INFRASTRUCTURE, LTD

cc: Gustavo Lopez, P.E.  
Hyperlinks: 2014-12-02-November Inv Backup



## DECEMBER 2014 INVOICE



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

Bill Through: 12/31/2014  
Client: HCRMA  
Contract:  
WA No.: 2

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				(\$ AMOUNT)	(% COMPLETED)	(\$ AMOUNT)	(% COMPLETED)		
145	<b>PROJECT MANAGEMENT (FC 160 TO FC 190) (PS&amp;E SERVICES) (12 MONTHS)</b>								
	PREPARE/MANAGE WORK AUTHORIZATIONS (PS&E DEVELOPMENT) (INCLUDING RECORD KEEPING, FILING, ADMINISTRATION, ETC) AND OVERALL QA/QC	S&B	\$ 29,335.72	\$26,402.15	90.00%	\$26,402.15	90.00%	\$2,933.57	\$0.00
	SCHEDULE & ATTEND WORK AUTHORIZATION DEVELOPMENT MEETINGS (4 MEETINGS)	S&B	\$ 12,477.84	\$12,477.84	100.00%	\$12,477.84	100.00%	\$0.00	\$0.00
	COORDINATION/PREPARE SUB WORK AUTHORIZATIONS/MANAGE SUBCONSULTANTS (3 SUBS)	S&B	\$ 11,199.86	\$11,199.86	100.00%	\$11,199.86	100.00%	\$0.00	\$0.00
	PREPARATION OF INVOICES AND PROGRESS REPORTS (TOTAL = 12 EA)	S&B	\$ 22,539.28	\$20,285.35	90.00%	\$20,285.35	90.00%	\$2,253.93	\$0.00
	SCHEDULE & ATTEND PRE-DESIGN MEETING & PREPARE MINUTES (TOTAL= 1 )	S&B	\$ 5,797.40	\$5,797.40	100.00%	\$5,797.40	100.00%	\$0.00	\$0.00
	SCHEDULE & ATTEND TRAF SAFETY REVIEW MEETING AND PREPARE MEETINGS (TOTAL= 1 )	S&B	\$ 3,473.80	\$3,473.80	100.00%	\$3,473.80	100.00%	\$0.00	\$0.00
	SCHEDULE, ATTEND AND PREPARE MINUTES FOR 12 MONTHLY PROGRESS MEETINGS (2 HRS)	S&B	\$ 18,923.08	\$18,923.08	100.00%	\$18,923.08	100.00%	\$0.00	\$0.00
	RESEARCH / REVIEW EXISTING PLANS & DATA (CONDUCTED IN WA#1)	S&B	\$ -	\$0.00		\$0.00		\$0.00	\$0.00
	PREPARE PROJECT SCHEDULE (UPDATE MONTHLY 12 EA)	S&B	\$ 8,077.50	\$8,077.50	100.00%	\$8,077.50	100.00%	\$0.00	\$0.00
	MONITOR SUB-PROVIDER'S SCHEDULES ON A MONTHLY BASIS	S&B	\$ 7,900.24	\$7,110.22	90.00%	\$7,110.22	90.00%	\$790.02	\$0.00
	PREPARE & ASSEMBLE PRELIMINARY COST ESTIMATES (1 @ 60% AND 1 @ 100%)	S&B	\$ 11,891.20	\$0.00		\$0.00		\$11,891.20	\$0.00
	CONDUCT SITE VISIT OF PROJECT AREA (4 SITE VISITS 2 Roadway 2 Hydraulics)	S&B	\$ 13,825.60	\$13,825.60	100.00%	\$13,825.60	100.00%	\$0.00	\$0.00
	PREPARE 30% SUBMITTAL	S&B	\$ 6,433.68	\$6,433.68	100.00%	\$6,433.68	100.00%	\$0.00	\$0.00
	QC/QA - OVERALL 30% SUBMITTAL (1255 sheets without standards (0.25 Hrs/sheet 1 SUBMITTAL)	S&B	\$ 16,204.27	\$16,204.27	100.00%	\$16,204.27	100.00%	\$0.00	\$0.00
	PREPARE 60% SUBMITTAL	S&B	\$ 6,433.68	\$6,433.68	100.00%	\$6,433.68	100.00%	\$0.00	\$0.00
	QC/QA - OVERALL 60% SUBMITTAL (1255 sheets without standards (0.25 Hrs/sheet 1 SUBMITTAL)	S&B	\$ 63,954.39	\$63,954.39	100.00%	\$63,954.39	100.00%	\$0.00	\$0.00
	PREPARE 90% SUBMITTAL	S&B	\$ 6,433.68	\$0.00	0.00%	\$0.00	0.00%	\$6,433.68	\$0.00
	QC/QA - OVERALL 90% SUBMITTAL (1255 sheets without standards (0.25 Hrs/sheet 1 SUBMITTAL)	S&B	\$ 57,273.99	\$0.00	0.00%	\$0.00	0.00%	\$57,273.99	\$0.00
	PREPARE 100% SUBMITTAL	S&B	\$ 6,433.68	\$0.00	0.00%	\$0.00	0.00%	\$6,433.68	\$0.00
	QC/QA - OVERALL 100% SUBMITTAL (1255 sheets without standards (0.25 Hrs/sheet 1 SUBMITTAL)	S&B	\$ 21,955.27	\$0.00	0.00%	\$0.00	0.00%	\$21,955.27	\$0.00
	ORGANIZE AND DOWNLOAD ELECTRONIC FILE DELIVERABLES	S&B	\$ 4,371.46	\$3,715.74	85.00%	\$3,715.74	85.00%	\$655.72	\$0.00
	COMPLETION OF CPM SCHEDULE (FORMS 1823 & 1002 NOT INCLUDED)	S&B	\$ 15,881.86	\$15,881.86	100.00%	\$15,881.86	100.00%	\$0.00	\$0.00
	<b>TASK 1 - SUBTOTAL (FUNCTION 145 - PROJECT MANAGEMENT)</b>		<b>\$ 350,817.48</b>	<b>\$240,196.42</b>	<b>68.47%</b>	<b>\$240,196.42</b>	<b>68.47%</b>	<b>\$110,621.06</b>	<b>\$0.00</b>
150	<b>FIELD SURVEY</b>								
	COORDINATION AND DEVELOPMENT OF SURVEY	S&B	\$ 14,000.14	\$11,900.12	90%	\$11,900.12	90%	\$2,100.02	\$0.00
	VERIFY FIELD DATA	S&B	\$ 16,483.54	\$14,011.01	90%	\$14,011.01	90%	\$2,472.53	\$0.00
	<b>SUBTOTAL (FUNCTION 150-FIELD SURVEY)</b>		<b>\$ 30,483.68</b>	<b>\$25,911.13</b>	<b>85%</b>	<b>\$25,911.13</b>	<b>85%</b>	<b>\$4,572.55</b>	<b>\$0.00</b>
163	<b>MISCELLANEOUS ROADWAY</b>								
	TITLE SHEET	S&B	\$ 2,660.60	\$2,394.54	90%	\$2,394.54	90%	\$266.06	\$0.00
	4 - INDEX OF SHEETS	S&B	\$ 6,427.96	\$5,785.16	90%	\$5,785.16	90%	\$642.80	\$0.00
	6 - PROJECT LAYOUT	S&B	\$ 12,181.86	\$10,963.67	90%	\$10,963.67	90%	\$1,218.19	\$0.00
	0-TYPICAL SECTIONS - CONFIGURATION (LANES/SHOULDERS/CUT/FILL/ETC) (PAVEMENT DESIGN):	S&B							
	9 - EXISTING TYPICAL SECTIONS	S&B	\$ 10,819.60	\$9,737.64	90%	\$9,737.64	90%	\$1,081.96	\$0.00
	19 - PROP TYPICAL SECTIONS	S&B	\$ 18,852.42	\$16,967.18	90%	\$16,967.18	90%	\$1,885.24	\$0.00
	30 - GENERAL NOTES & SPECIFICATION DATA	S&B	\$ 14,406.86	\$12,966.17	90%	\$12,966.17	90%	\$1,440.69	\$0.00
	10 - ESTIMATE & QUANTITY SHEETS	S&B	\$ 17,985.42	\$16,186.88	90%	\$16,186.88	90%	\$1,798.54	\$0.00
	2 - SUMMARY OF TRAFFIC CONTROL QUANTITIES	S&B	\$ 2,134.92	\$1,921.43	90%	\$1,921.43	90%	\$213.49	\$0.00
	8 - SUMMARY OF ROADWAY QUANTITIES	S&B	\$ 9,901.88	\$8,911.69	90%	\$8,911.69	90%	\$990.19	\$0.00
	2 - SUMMARY OF RETAINING WALL QUANTITIES	S&B	\$ 2,718.72	\$2,446.85	90%	\$2,446.85	90%	\$271.87	\$0.00
	2 - SUMMARY OF CULVERT QUANTITIES	S&B	\$ 2,718.72	\$2,446.85	90%	\$2,446.85	90%	\$271.87	\$0.00
	1 - SUMMARY OF STORM SEWER QUANTITIES	S&B	\$ 1,359.36	\$1,223.42	90%	\$1,223.42	90%	\$135.94	\$0.00
	2 - SUMMARY OF BRIDGES	S&B	\$ 2,718.72	\$2,446.85	90%	\$2,446.85	90%	\$271.87	\$0.00
	1 - SUMMARY OF ILLUMINATION QUANTITIES	S&B	\$ 1,359.36	\$1,223.42	90%	\$1,223.42	90%	\$135.94	\$0.00
	2 - SUMMARY OF TRAFFIC SIGNAL QUANTITIES	S&B	\$ 1,359.36	\$1,223.42	90%	\$1,223.42	90%	\$135.94	\$0.00
	6 - SUMMARY OF EARTHWORK QUANTITIES	S&B	\$ 8,156.16	\$7,340.54	90%	\$7,340.54	90%	\$815.62	\$0.00
	1 - SUMMARY OF SMALL SIGNS	S&B	\$ 1,359.36	\$1,223.42	90%	\$1,223.42	90%	\$135.94	\$0.00
	1 - SUMMARY OF PAVEMENT MARKINGS	S&B	\$ 1,359.36	\$1,223.42	90%	\$1,223.42	90%	\$135.94	\$0.00
	1 - SUMMARY OF DELINEATION & OBJ MKR QUANTITIES	S&B	\$ 1,359.36	\$1,223.42	90%	\$1,223.42	90%	\$135.94	\$0.00
	1 - SUMMARY OF SW3P (EROSION CONTROL)	S&B	\$ 1,359.36	\$1,223.42	90%	\$1,223.42	90%	\$135.94	\$0.00
	1 - SUMMARY OF REMOVAL ITEMS	S&B	\$ 1,359.36	\$1,223.42	90%	\$1,223.42	90%	\$135.94	\$0.00



## DECEMBER 2014 INVOICE



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

Bill Through: 12/31/2014  
Client: HCRMA  
Contract:  
WA No.: 2

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				(\$ AMOUNT)	(% COMPLETED)	(\$ AMOUNT)	(% COMPLETED)		
	II. TRAFFIC CONTROL PLANS (TCP)								
	4 - SEQUENCE OF CONSTRUCTION NARRATIVE	S&B	\$ 6,632.56	\$5,969.30	90%	\$5,969.30	90%	\$663.26	\$0.00
	10 - TRAFFIC CONTROL PLAN TYPICAL SECTIONS (1:100)	S&B	\$ 18,978.60	\$17,080.74	90%	\$17,080.74	90%	\$1,897.86	\$0.00
	2 - TRAFFIC CONTROL PLAN GENERAL NOTES	S&B	\$ 1,890.90	\$1,701.81	90%	\$1,701.81	90%	\$189.09	\$0.00
	4 - TCP ADVANCE WARNING SIGNS	S&B	\$ 5,795.39	\$5,215.85	90%	\$5,215.85	90%	\$579.54	\$0.00
	60 - TRAFFIC CONTROL PLAN - PHASE LAYOUTS (1:100)	S&B	\$ 86,742.35	\$78,068.12	90%	\$78,068.12	90%	\$8,674.24	\$0.00
	10 - TEMPORARY TRAFFIC SIGNALS AND ILLUMINATION	S&B	\$ 5,860.02	\$5,274.02	90%	\$5,274.02	90%	\$586.00	\$0.00
	0 - ROLL PLOT	S&B	\$ 12,452.25	\$12,452.25	100%	\$12,452.25	100%	\$0.00	\$0.00
	0 - STANDARDS	S&B							
	12 - BC 1 THRU 12	S&B	\$ 2,265.60	\$2,265.60	100%	\$2,265.60	100%	\$0.00	\$0.00
	1-WZ (TD)-03	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	1-WZ (STPM)-03	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	1-WZ (UL)-03	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	1-WZ (DERD)-03	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	1-WZ (BTS-1)-03	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	1-WZ (BTS-2)-03	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	1-WZ (BRK)-03	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	1-TCP (2-1)-98	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	1-TCP (2-3)-03	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	1-TCP (2-5)-03	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	1-TCP (2-6)-98	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	3 - TCP (3-1) THRU (3-3)-98	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	1-TCP (7-1)-98	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	0 - CPM SCHEDULE	S&B	\$ 4,182.48	\$4,182.48	100%	\$4,182.48	100%	\$0.00	\$0.00
	TASK 2-SUBTOTAL (FC 163-MISCELLANEOUS ROADWAY)		\$ 269,613.27	\$244,967.44	91%	\$244,967.44	91%	\$24,645.85	\$0.00
	III. ROADWAY DETAILS								
160	ROADWAY DESIGN CONTROLS								
	19 - HORIZONTAL ALIGNMENT DATA SHEETS	S&B	\$ 12,412.80	\$11,171.52	90%	\$11,171.52	90%	\$1,241.28	\$0.00
	0 - BENCHMARK DATA SHEETS:								
	10 - SURVEY CONTROL INDEX OF SHEETS	S&B	\$ 6,105.46	\$0.00	0%	\$0.00	0%	\$6,105.46	\$0.00
	8 - HORIZONTAL AND VERTICAL CONTROL DATA SHEETS Process Only	S&B	\$ 1,664.34	\$1,497.91	90%	\$1,497.91	90%	\$166.43	\$0.00
	29 - REMOVAL PLAN	S&B	\$ 50,540.40	\$45,486.36	90%	\$45,486.36	90%	\$5,054.04	\$0.00
	0 - PLAN AND PROFILE	S&B							
	27 - ROADWAY P & P SHEETS - EB & WB MAIN LANES TOGETHER	S&B	\$ 71,446.30	\$64,301.67	90%	\$64,301.67	90%	\$7,144.63	\$0.00
	34 - ROADWAY P & P SHEETS - RAMPS	S&B	\$ 75,549.03	\$67,994.13	90%	\$67,994.13	90%	\$7,554.90	\$0.00
	13-ROADWAY P&P SHEETS - EB FRONTAGE ROAD	S&B	\$ 30,271.95	\$27,244.76	90%	\$27,244.76	90%	\$3,027.20	\$0.00
	11-ROADWAY P&P SHEETS - WB FRONTAGE ROAD	S&B	\$ 29,407.85	\$26,467.07	90%	\$26,467.07	90%	\$2,940.79	\$0.00
	18 - INTERSECTING LAYOUT AND DETAILS	S&B	\$ 40,287.02	\$36,258.32	90%	\$36,258.32	90%	\$4,028.70	\$0.00
	6 - INTERSECTION LAYOUTS AND DETAILS (NOT REQUIRED)	S&B	\$ -						
	4 - DRIVEWAY LAYOUTS	S&B	\$ 10,744.20	\$9,669.78	90%	\$9,669.78	90%	\$1,074.42	\$0.00
	DRIVEWAY DETAILS	S&B	\$ 1,477.02	\$1,329.32	90%	\$1,329.32	90%	\$147.70	\$0.00
	4 - MISCELLANEOUS ROADWAY DETAILS	S&B	\$ 6,692.28	\$6,023.05	90%	\$6,023.05	90%	\$669.23	\$0.00
	0 - STANDARDS								
	CCCC-01	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	CRCP (1)-09	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	TA (CP)-99	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	JS-94	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	GF(31)-11	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	GF(31)DAT-11	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	GF(31)LS-11	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	GF(31)TR-11	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	GF(31)T101-13	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	SGT 7-09	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	SGT 8-09	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	BED-09	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	SSCB (1)-99	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	SSCB (2)-00A	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	SSCB (3)-02	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	TRACC (N)-05	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	REACT (N)-05	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	QUAD (N)-99	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	TE(HMAC)-11	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	4 - RS(1)-10	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	0 - PREPARE PLANS ELECTRONIC DELIVERABLES	S&B	\$ 1,111.02	\$1,111.02	100%	\$1,111.02	100%	\$0.00	\$0.00
	TASK 3 - SUBTOTAL (FUNCTION 160-ROADWAY DESIGN CONTROLS)		\$ 341,485.67	\$302,330.90	89%	\$302,330.90	89%	\$39,154.78	\$0.00



# DECEMBER 2014 INVOICE



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

Bill Through: 12/31/2014  
Client: HCRMA  
Contract:  
WA No.: 2

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				(\$ AMOUNT)	(% COMPLETED)	(\$ AMOUNT)	(% COMPLETED)		
	IV. WALL DETAILS								
163	MISCELLANEOUS-RETAINING WALL								
	24 - PREPARE RETAINING WALL PLAN AND PROFILE SHEETS/SLOPE STABILITY BY TERRACON	S&B	\$ 68,422.66	\$61,580.39	90%	\$61,580.39	90%	\$6,842.27	\$0.00
	4 - PREPARE RETAINING WALL MISCELLANEOUS DETAILS	S&B	\$ 5,315.40	\$4,783.86	90%	\$4,783.86	90%	\$531.54	\$0.00
	9 - BORING LOGS	S&B	\$ 1,296.92	\$1,167.23	90%	\$1,167.23	90%	\$129.69	\$0.00
	0 - STANDARDS								
	RW (MSE)	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	RW (TRF)	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	RW (TEW)	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	EMRW-94	S&B	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	TASK 4 - SUBTOTAL (FUNCTION 163-MISCELLANEOUS-RETAINING WALL)		\$ 75,790.18	\$68,286.68	90%	\$68,286.68	90%	\$7,503.50	\$0.00
	V. ROADWAY/LEVEE DRAINAGE DETAILS								
161	ROADWAY DRAINAGE								
	BRIDGE PRE AND POST CALCULATIONS AND SHEETS SOUTH FLOODWATER CHANNEL	S&B	\$ 5,968.80	\$5,968.80	100%	\$5,968.80	100%	\$0.00	\$0.00
	0 - Bridge Scour Calculations	S&B	\$ 1,690.44	\$1,690.44	100%	\$1,690.44	100%	\$0.00	\$0.00
	Bridge Scour Calculation Sheets (1 Bridge at South Floodwater Channel)	S&B	\$ 1,690.44	\$1,690.44	100%	\$1,690.44	100%	\$0.00	\$0.00
	Culvert Pre- and Post Calculations and Sheets (7 Crossings at 2 Per Sheet)	S&B	\$ 4,589.20	\$4,130.28	90%	\$4,130.28	90%	\$458.92	\$0.00
	7 - Culvert Stream Crossing Layouts (7 Culverts A-H, Tribs to South Floodwater Channel)	S&B	\$ 34,956.46	\$34,956.46	100%	\$34,956.46	100%	\$0.00	\$0.00
	Scour Calculations (7 Culvert Stream Crossings)	S&B	\$ -	\$0.00	0%	\$0.00	0%	\$0.00	\$0.00
	0 - Scour Calculation Sheets (7 Culvert Stream Crossings at 2 Per Sheet)	S&B	\$ -	\$0.00	0%	\$0.00	0%	\$0.00	\$0.00
	Culvert, Headwall, and Wingwall Details (4 Culvert and 4 Wingwalls Details)	S&B	\$ 604.16	\$543.74	90%	\$543.74	90%	\$60.42	\$0.00
	4 - Outfall Transition Layout and Details (7 Stream Crossings at 2 Per Sheet) No dissipators required, velocity is low	S&B	\$ 11,168.08	\$10,051.27	90%	\$10,051.27	90%	\$1,116.81	\$0.00
	29 - Roadway System Drainage Area Maps (32 Systems)(Ditches, Ramp Culverts and Driveway Culverts)	S&B	\$ 47,355.65	\$42,620.09	90%	\$42,620.09	90%	\$4,735.57	\$0.00
	16 - Roadway System Drainage Area Calculation Sheets (32 Systems at 2 Systems Per Sheet)	S&B	\$ 8,817.14	\$7,935.43	90%	\$7,935.43	90%	\$881.71	\$0.00
	Storm Sewer/Culvert Cross Streets (5 Intersections) Calculation Sheets	S&B	\$ 5,606.00	\$5,045.40	90%	\$5,045.40	90%	\$560.60	\$0.00
	10 - Storm Sewer/Culvert Plan and Profiles at Intersecting Cross Streets (5 Streets, McColl, Jackson, Cage, Dicker, I RD.) (1 Plan and Profile Sheet Per Street)	S&B	\$ 23,149.60	\$20,834.64	90%	\$20,834.64	90%	\$2,314.96	\$0.00
	Driveway and Ramp Storm Sewer/Culvert Calculation Sheets	S&B	\$ 6,124.28	\$5,511.85	90%	\$5,511.85	90%	\$612.43	\$0.00
	14 - Ramp and Driveway Storm Sewer/ Culvert Layouts and Profiles (Las Milpas, Thomas, Anaya, Highland, Military etc.) (8 Streets/20 ramps ) (4 Per Plan and 4 Per Profile Sheet) Individual sheets not needed to be shown in drainage ditch profiles	S&B	\$ 37,555.69	\$33,800.12	90%	\$33,800.12	90%	\$3,755.57	\$0.00
	Storm Sewer System and Culvert Detail Sheets (Culverts, Inlets, Manholes, Headwalls, SETP-PD, SETP-CD)	S&B	\$ 755.20	\$679.68	90%	\$679.68	90%	\$75.52	\$0.00
	7 - Retaining Wall and Bridge Deck Spacing For Bridge Sheets and Calculations (Tabulated on Special Detail Sheet) Not Required	S&B	\$ 12,212.19	\$10,990.97	90%	\$10,990.97	90%	\$1,221.22	\$0.00
	Retaining Wall Drains and Deck Drain SPL Details (1 Ret Wall, 3 Deck Drains)	S&B	\$ 604.16	\$543.74	90%	\$543.74	90%	\$60.42	\$0.00
	1 - Channel Special Plan and Profiles (South Floodwater Channel)(Includes Bank Stabilization, Location and Type)	S&B	\$ 3,784.64	\$3,406.18	90%	\$3,406.18	90%	\$378.46	\$0.00
	1 - Channel Typical Sections and Details (South Floodwater Channel)	S&B	\$ 1,597.52	\$1,437.77	90%	\$1,437.77	90%	\$159.75	\$0.00
	8 - Roadside Ditch Denton Area and Outfall Calculations (32 at 4 Per Sheet)	S&B	\$ 16,049.06	\$14,444.15	90%	\$14,444.15	90%	\$1,604.91	\$0.00
	8 - Roadside Ditch Denton Area Outfall Layouts and Weir Special Details (32 at 4 Per Sheet)	S&B	\$ 26,701.64	\$24,031.48	90%	\$24,031.48	90%	\$2,670.16	\$0.00
	9 - Frontage Road Cross Pipe Layouts and Profile Fmtg Rd. to Fmtg Rd. (9)	S&B	\$ 33,010.40	\$0.00	0%	\$0.00	0%	\$33,010.40	\$0.00
	0 - Temporary Drainage Plan and Profile Sheets Why temporary? Don't need	S&B	\$ -	\$0.00	0%	\$0.00	0%	\$0.00	\$0.00
	0 - Temporary Drainage Special Detail Sheets Why temporary? Don't need	S&B	\$ -	\$0.00	0%	\$0.00	0%	\$0.00	\$0.00
	4 - Storm Drainage Quantity Summaries (Sheet by Sheet)	S&B	\$ 11,141.92	\$10,027.73	90%	\$10,027.73	90%	\$1,114.19	\$0.00
	4 - Storm Drainage Quantity Summaries (Permanent Totals)	S&B	\$ 8,176.28	\$7,358.65	90%	\$7,358.65	90%	\$817.63	\$0.00
	0 - MODIFY EXIST FEMA REPORT PREVIOUSLY PREPARED	S&B	\$ 3,485.40	\$3,485.40	100%	\$3,485.40	100%	\$0.00	\$0.00
	0 - Prepare Fema Report and MT-2 Form (7 Culverts) Already done on drainage report	S&B	\$ 3,485.40	\$3,485.40	100%	\$3,485.40	100%	\$0.00	\$0.00
	2 - Prepare 10, 50, and 100yr Water Surface Profiles (7 Culverts) Do not need 500 Yr. (Transfer PH I Data into Plans)	S&B	\$ 4,291.50	\$4,291.50	100%	\$4,291.50	100%	\$0.00	\$0.00
	2 - Prepare 100 Yr Area of Inundation Map (7 Culverts) Do not need 500 Yr. (Transfer PH I Data into Plans)	S&B	\$ 4,291.50	\$4,291.50	100%	\$4,291.50	100%	\$0.00	\$0.00
	SUB-TOTAL (F.C. 161-ROADWAY DRAINAGE)		\$ 318,862.75	\$263,253.12	83%	\$263,253.12	83%	\$55,609.64	\$0.00



# DECEMBER 2014 INVOICE



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

Bill Through: 12/31/2014  
Client: HCRMA  
Contract:  
WA No.: 2

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				(\$ AMOUNT)	(% COMPLETED)	(\$ AMOUNT)	(% COMPLETED)		
161	FC 161 - LEVEE DESIGN								
	1 - LEVEE TYPICAL SECTIONS	S&B	\$ 2,375.98	\$2,138.38	85%	\$2,138.38	90%	\$237.60	\$0.00
	8 - LEVEE P & P SHEETS	S&B	\$ 17,445.12	\$15,700.61	85%	\$15,700.61	90%	\$1,744.51	\$0.00
	0 - CROSS SECTIONS (ROLL PLOT)	S&B	\$ 5,739.58	\$5,165.62	85%	\$5,165.62	90%	\$573.96	\$0.00
	3 - MISCELLANEOUS & FLOODGATE LEVEE DETAILS	S&B	\$ 25,516.60	\$22,964.94	85%	\$22,964.94	90%	\$2,551.66	\$0.00
	0 - RELOCATION OF FLOODWAY LEVEE ANALYSIS	S&B	\$ 20,244.56	\$20,244.56	100%	\$20,244.56	100%	\$0.00	\$0.00
	<b>SUB-TOTAL (F.C. 161-LEVEE DESIGN)</b>		<b>\$ 71,321.84</b>	<b>\$66,214.11</b>	<b>93%</b>	<b>\$66,214.11</b>	<b>93%</b>	<b>\$5,107.73</b>	<b>\$0.00</b>
	<b>VII. BRIDGES</b>								
	<b>WEST BOUND MAIN LANE BRIDGE OVER JACKSON</b>								
	1 - BRIDGE LAYOUTS	S&B	\$ 8,760.09	\$7,008.07	80%	\$7,884.08	90%	\$876.01	\$876.01
	1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	S&B	\$ 7,885.17	\$6,308.14	80%	\$7,096.65	90%	\$788.52	\$788.52
	1 - FOUNDATION LAYOUTS	S&B	\$ 5,075.75	\$4,060.60	80%	\$4,568.18	90%	\$507.58	\$507.58
	1 - FOUNDATION DETAILS- 1 TYPE(S)	S&B	\$ 6,966.60	\$5,573.28	80%	\$6,269.94	90%	\$696.66	\$696.66
	4 - ABUTMENTS - 1 TYPE	S&B	\$ 13,719.72	\$10,975.78	80%	\$12,347.75	90%	\$1,371.97	\$1,371.97
	4 - INTERIOR BENTS - 1 TYPE	S&B	\$ 13,719.72	\$10,975.78	80%	\$12,347.75	90%	\$1,371.97	\$1,371.97
	1 - CONC SLAB SPAN & DEFLECTION - 1 UNIT	S&B	\$ 5,712.56	\$4,570.05	80%	\$5,141.30	90%	\$571.26	\$571.26
	1 - CONC FRAMING PLAN & BENT REPORT - 1 UNIT	S&B	\$ 5,758.31	\$4,606.65	80%	\$5,182.48	90%	\$575.83	\$575.83
	1 - CONC TYPICAL SECTIONS AND DEFLECTIONS	S&B	\$ 6,056.00	\$4,844.80	80%	\$5,450.40	90%	\$605.60	\$605.60
	1 - PRESTR CONC BEAMS - IGNS	S&B	\$ 7,271.61	\$5,817.29	80%	\$6,544.45	90%	\$727.16	\$727.16
	2 - ARCHITECTURAL TREATMENT	S&B	\$ 11,836.10	\$9,468.88	80%	\$10,652.49	90%	\$1,183.61	\$1,183.61
	2 - DRAIN DETAILS	S&B	\$ 10,189.24	\$8,151.39	80%	\$9,170.32	90%	\$1,018.92	\$1,018.92
	1 - BRIDGE BORING LOGS	S&B	\$ 2,303.36	\$1,842.69	80%	\$2,073.02	90%	\$230.34	\$230.34
	<b>SUB-TOTAL SHEETS (WEST BOUND MAIN LANE BRIDGE OVER JACKSON)</b>		<b>\$ 105,254.23</b>	<b>\$84,203.38</b>	<b>80%</b>	<b>\$94,728.81</b>	<b>90%</b>	<b>\$10,525.42</b>	<b>\$10,525.42</b>
	<b>EAST BOUND MAIN LANE BRIDGE OVER JACKSON</b>								
	1 - BRIDGE LAYOUTS	S&B	\$ 8,760.09	\$7,008.07	80%	\$7,884.08	90%	\$876.01	\$876.01
	1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	S&B	\$ 7,885.17	\$6,308.14	80%	\$7,096.65	90%	\$788.52	\$788.52
	2 - FOUNDATION LAYOUTS	S&B	\$ 8,559.05	\$6,847.24	80%	\$7,703.15	90%	\$855.91	\$855.91
	3 - ABUTMENTS	S&B	\$ 6,859.86	\$5,487.89	80%	\$6,173.87	90%	\$685.99	\$685.99
	2 - INTERIOR BENTS	S&B	\$ 6,859.86	\$5,487.89	80%	\$6,173.87	90%	\$685.99	\$685.99
	2 - CONC SLAB SPAN	S&B	\$ 2,960.48	\$2,369.38	80%	\$2,664.43	90%	\$296.05	\$296.05
	1 - CONC FRAMING PLAN & BENT REPORT	S&B	\$ 5,758.31	\$4,606.65	80%	\$5,182.48	90%	\$575.83	\$575.83
	1 - CONC TYPICAL SECTIONS AND DEFLECTIONS	S&B	\$ 3,035.26	\$2,428.21	80%	\$2,731.73	90%	\$303.53	\$303.53
	1 - PRESTR CONC I-GIRDER DESIGN	S&B	\$ 7,271.61	\$5,817.29	80%	\$6,544.45	90%	\$727.16	\$727.16
	2 - ARCHITECTURAL TREATMENT	S&B	\$ 5,918.05	\$4,734.44	80%	\$5,326.25	90%	\$591.81	\$591.81
	1 - DRAIN DETAILS	S&B	\$ 5,094.62	\$4,075.70	80%	\$4,585.16	90%	\$509.46	\$509.46
	1 - BRIDGE BORING LOGS	S&B	\$ 2,303.36	\$1,842.69	80%	\$2,073.02	90%	\$230.34	\$230.34
	<b>SUB-TOTAL SHEETS (EAST BOUND MAIN LANE BRIDGE OVER JACKSON)</b>		<b>\$ 71,265.72</b>	<b>\$57,012.58</b>	<b>80%</b>	<b>\$64,139.15</b>	<b>90%</b>	<b>\$7,126.57</b>	<b>\$7,126.57</b>
	<b>WEST BOUND MAIN LANE BRIDGE OVER I ROAD (ONLY BR LAYOUT INCLUDED FINAL DESIGN WILL BE DONE AS A SEPARATE WA)</b>								
	1 - BRIDGE LAYOUTS	S&B	\$ 8,760.09	\$7,008.07	80%	\$7,884.08	90%	\$876.01	\$876.01
	<b>SUB-TOTAL SHEETS-WEST BOUND LANE BRIDGE OVER I ROAD (ONLY BR LAYOUT INCLUDED: FINAL DESIGN WILL BE DONE AS A SEPARATE WA)</b>		<b>\$ 8,760.09</b>	<b>\$7,008.07</b>	<b>80%</b>	<b>\$7,884.08</b>	<b>90%</b>	<b>\$876.01</b>	<b>\$876.01</b>
	<b>EAST BOUND MAIN LANE BRIDGE OVER I ROAD (ONLY BR LAYOUT INCLUDED: FINAL DESIGN WILL BE DONE AS A SEPARATE WA)</b>								
	1 - BRIDGE LAYOUTS	S&B	\$ 8,760.09	\$7,008.07	80%	\$7,884.08	90%	\$876.01	\$876.01
	<b>SUB-TOTAL SHEETS-EAST BOUND MAIN LANE BRIDGE OVER I ROAD (ONLY BR LAYOUT INCLUDED: FINAL DESIGN WILL BE DONE AS A SEPARATE WA)</b>		<b>\$ 8,760.09</b>	<b>\$7,008.07</b>	<b>80%</b>	<b>\$7,884.08</b>	<b>90%</b>	<b>\$876.01</b>	<b>\$876.01</b>
	<b>CANAL BRIDGES (MAINLANES &amp; FRONTAGE RDS)</b>								
	4 - BRIDGE LAYOUTS	S&B	\$ 19,030.68	\$15,224.54	80%	\$17,127.61	90%	\$1,903.07	\$1,903.07
	3 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	S&B	\$ 14,005.85	\$11,204.68	80%	\$12,605.27	90%	\$1,400.59	\$1,400.59
	2 - FOUNDATION LAYOUTS	S&B	\$ 14,666.03	\$11,732.82	80%	\$13,199.43	90%	\$1,466.60	\$1,466.60
	4 - ABUTMENTS	S&B	\$ 27,050.36	\$21,640.29	80%	\$24,345.32	90%	\$2,705.04	\$2,705.04
	4 - INTERIOR BENTS	S&B	\$ 22,021.06	\$17,616.85	80%	\$19,818.95	90%	\$2,202.11	\$2,202.11
	2 - CONC SLAB SPAN	S&B	\$ 11,696.78	\$9,357.42	80%	\$10,527.10	90%	\$1,169.68	\$1,169.68
	3 - CONC FRAMING PLAN & BENT REPORT	S&B	\$ 13,090.94	\$10,472.75	80%	\$11,781.65	90%	\$1,309.09	\$1,309.09
	3 - CONC TYPICAL SECTIONS AND DEFLECTIONS	S&B	\$ 13,304.42	\$10,643.54	80%	\$11,973.98	90%	\$1,330.44	\$1,330.44
	2 - PRESTR CONC I-GIRDER DESIGN	S&B	\$ 9,984.47	\$7,987.58	80%	\$8,986.02	90%	\$998.45	\$998.45
	4 - ARCHITECTURAL TREATMENT	S&B	\$ 17,177.01	\$13,741.61	80%	\$15,459.31	90%	\$1,717.70	\$1,717.70
	2 - DRAIN DETAILS	S&B	\$ 9,087.02	\$7,269.62	80%	\$8,178.32	90%	\$908.70	\$908.70
	3 - BRIDGE BORING LOGS	S&B	\$ 3,209.57	\$2,567.66	80%	\$2,888.61	90%	\$320.96	\$320.96
	<b>SUB-TOTAL SHEETS-CANAL BRIDGES (MAINLANES &amp; FRONTAGE RDS)</b>		<b>\$ 174,324.19</b>	<b>\$139,459.35</b>	<b>80%</b>	<b>\$156,891.77</b>	<b>90%</b>	<b>\$17,432.42</b>	<b>\$17,432.42</b>



## DECEMBER 2014 INVOICE



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

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Contract:  
WA No.: 2

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				(\$ AMOUNT)	(% COMPLETED)	(\$ AMOUNT)	(% COMPLETED)		
	WEST BOUND MAIN LANE BRIDGE OVER HIGHLINE								
	1 - BRIDGE LAYOUTS	S&B	\$ 8,760.09	\$7,008.07	80%	\$7,884.08	90%	\$876.01	\$876.01
	1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	S&B	\$ 7,885.17	\$6,308.14	80%	\$7,096.65	90%	\$788.52	\$788.52
	1 - FOUNDATION LAYOUTS	S&B	\$ 5,075.75	\$4,060.60	80%	\$4,568.18	90%	\$507.58	\$507.58
	1 - FOUNDATION DETAILS - 1 TYPE(S)	S&B	\$ 6,966.60	\$5,573.28	80%	\$6,269.94	90%	\$696.66	\$696.66
	4 - ABUTMENTS - 1 TYPE	S&B	\$ 13,719.72	\$10,975.78	80%	\$12,347.75	90%	\$1,371.97	\$1,371.97
	4 - INTERIOR BENTS - 1 TYPE	S&B	\$ 13,719.72	\$10,975.78	80%	\$12,347.75	90%	\$1,371.97	\$1,371.97
	1 - CONC SLAB SPAN & DEFLECTION - 1 UNIT	S&B	\$ 5,712.56	\$4,570.05	80%	\$5,141.30	90%	\$571.26	\$571.26
	1 - CONC FRAMING PLAN & BENT REPORT - 1 UNIT	S&B	\$ 5,758.31	\$4,606.65	80%	\$5,182.48	90%	\$575.83	\$575.83
	1 - CONC TYPICAL SECTIONS AND DEFLECTIONS	S&B	\$ 6,056.00	\$4,844.80	80%	\$5,450.40	90%	\$605.60	\$605.60
	1 - PRESTR CONC BEAMS - IGNS	S&B	\$ 7,271.61	\$5,817.29	80%	\$6,544.45	90%	\$727.16	\$727.16
	2 - ARCHITECTURAL TREATMENT	S&B	\$ 11,836.10	\$9,468.88	80%	\$10,652.49	90%	\$1,183.61	\$1,183.61
	2 - DRAIN DETAILS	S&B	\$ 10,189.24	\$8,151.39	80%	\$9,170.32	90%	\$1,018.92	\$1,018.92
	1 - BRIDGE BORING LOGS	S&B	\$ 2,303.36	\$1,842.69	80%	\$2,073.02	90%	\$230.34	\$230.34
	SUB-TOTAL SHEETS-WEST BOUND MAIN LANE BRIDGE OVER HIGHLINE		\$ 105,254.23	\$84,203.38	80%	\$94,728.81	90%	\$10,525.42	\$10,525.42
	EAST BOUND MAIN LANE BRIDGE OVER HIGHLINE								
	1 - BRIDGE LAYOUTS	S&B	\$ 8,760.09	\$7,008.07	80%	\$7,884.08	90%	\$876.01	\$876.01
	1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	S&B	\$ 7,885.17	\$6,308.14	80%	\$7,096.65	90%	\$788.52	\$788.52
	2 - FOUNDATION LAYOUTS	S&B	\$ 8,559.05	\$6,847.24	80%	\$7,703.15	90%	\$855.91	\$855.91
	3 - ABUTMENTS	S&B	\$ 6,859.86	\$5,487.89	80%	\$6,173.87	90%	\$685.99	\$685.99
	2 - INTERIOR BENTS	S&B	\$ 6,859.86	\$5,487.89	80%	\$6,173.87	90%	\$685.99	\$685.99
	2 - CONC SLAB SPAN	S&B	\$ 2,960.48	\$2,368.38	80%	\$2,664.43	90%	\$296.05	\$296.05
	1 - CONC FRAMING PLAN & BENT REPORT	S&B	\$ 5,758.31	\$4,606.65	80%	\$5,182.48	90%	\$575.83	\$575.83
	1 - CONC TYPICAL SECTIONS AND DEFLECTIONS	S&B	\$ 3,035.26	\$2,428.21	80%	\$2,731.73	90%	\$303.53	\$303.53
	1 - PRESTR CONC I-GIRDER DESIGN	S&B	\$ 7,271.61	\$5,817.29	80%	\$6,544.45	90%	\$727.16	\$727.16
	2 - ARCHITECTURAL TREATMENT	S&B	\$ 5,918.05	\$4,734.44	80%	\$5,326.25	90%	\$591.81	\$591.81
	1 - DRAIN DETAILS	S&B	\$ 5,094.62	\$4,075.70	80%	\$4,585.16	90%	\$509.46	\$509.46
	1 - BRIDGE BORING LOGS	S&B	\$ 2,303.36	\$1,842.69	80%	\$2,073.02	90%	\$230.34	\$230.34
	SUB-TOTAL SHEETS-EAST BOUND MAIN LANE BRIDGE OVER HIGHLINE		\$ 71,265.72	\$57,012.58	80%	\$64,139.15	90%	\$7,126.57	\$7,126.57
	SUB-TOTAL SHEETS-BRIDGE STANDARDS (FOR BOTH S&B AND UNINTECH)		\$ 7,628.92	\$0.00	0%	\$0.00	0%	\$7,628.92	\$0.00
	SUB-TOTAL BRIDGE SHEETS		\$ 552,513.19	\$435,907.44	79%	\$490,395.86	89%	\$62,117.33	\$64,488.43
	BASIC SERVICES-BRIDGE AND RETAINING WALL DESIGN-UNINTECH	UCE	\$ 652,595.00	\$533,814.50	82%	\$572,725.75	88%	\$79,869.25	\$38,911.25
	BASIC SERVICES-SW3P AND IRRIGATION-DOS LOGISTICS	DOS	\$ 69,170.30	\$39,925.50	58%	\$60,370.80	87%	\$8,799.50	\$20,445.30
	SPECIAL SERVICES-TERRACON	TERR	\$ 440,142.79	\$303,927.66	69%	\$311,241.57	71%	\$128,901.22	\$7,313.91
		DOS	\$ 49,726.44	\$0.00	0%	\$0.00	0%	\$49,726.44	\$0.00
	TOTAL SUBS (UNINTECH, TERRACON AND DOS LOGISTICS)		\$ 1,211,634.53	\$877,667.66	72%	\$944,338.12	78%	\$267,296.41	\$66,670.46

OK 7/1/15  
502



# DECEMBER 2014 INVOICE



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

Bill Through: 11/30/2014  
Client: HCRMA  
Contract:  
WA No.: 2

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				(\$ AMOUNT)	(% COMPLETED)	(\$ AMOUNT)	(% COMPLETED)		
	<b>VIII TRAFFIC ITEMS</b>								
162	0 - FC 162 - SIGNING, PAVEMENT MARKINGS AND SIGNALIZATION								
	0 - SIGNALIZATION (5 INTERSECTIONS)								
	6 - TRAFFIC SIGNAL EXISTING CONDITIONS LAYOUT	S&BI	\$ 7,685.64	\$6,917.08	90%	\$6,917.08	90%	\$768.56	\$0.00
	6 - TRAFFIC SIGNAL PROPOSED LAYOUT	S&BI	\$ 16,698.68	\$15,028.81	90%	\$15,028.81	90%	\$1,669.87	\$0.00
	8 - TRAFFIC SIGNAL ELECTRICAL DETAILS	S&BI	\$ 15,769.24	\$14,192.32	90%	\$14,192.32	90%	\$1,576.92	\$0.00
	8 - TRAFFIC SIGNAL WIRING DIAGRAM	S&BI	\$ 15,769.24	\$14,192.32	90%	\$14,192.32	90%	\$1,576.92	\$0.00
	8 - PROPOSED LEDS	S&BI	\$ 15,769.24	\$14,192.32	90%	\$14,192.32	90%	\$1,576.92	\$0.00
	2 - TRAFFIC SIGNAL NOTES & DETAILS	S&BI	\$ 2,739.08	\$2,465.17	90%	\$2,465.17	90%	\$273.91	\$0.00
	2 - TRAFFIC SIGNAL ESTIMATED QUANTITIES	S&BI	\$ 1,661.44	\$1,495.30	90%	\$1,495.30	90%	\$166.14	\$0.00
	17 - TRAFFIC SIGNAL STANDARDS	S&BI	\$ 3,209.60	\$2,888.64	90%	\$2,888.64	90%	\$320.96	\$0.00
	0 - FC 162-PREPARE SIGNING & PAVEMENT MARKING DESIGN	S&BI							
	30- SIGNING LAYOUT (1:100) (MAINLANES & FRTG RDS)	S&BI	\$ 31,036.00	\$27,932.40	90%	\$27,932.40	90%	\$3,103.60	\$0.00
	30- PAVEMENT MARKING LAYOUT (1:100) (MAINLANES & FRTG RDS)	S&BI	\$ 31,399.28	\$28,259.35	90%	\$28,259.35	90%	\$3,139.93	\$0.00
	6- SIGNING LAYOUT (1:100) (INTERSECTING ROADS)	S&BI	\$ 7,576.74	\$6,819.07	90%	\$6,819.07	90%	\$757.67	\$0.00
	6- PAVEMENT MARKING LAYOUT (1:100) (INTERSECTING ROADS)	S&BI	\$ 7,576.74	\$6,819.07	90%	\$6,819.07	90%	\$757.67	\$0.00
	4 - SMALL SIGN SUMMARY	S&BI	\$ 7,398.06	\$6,658.25	90%	\$6,658.25	90%	\$739.81	\$0.00
	2 - LARGE SIGN SUMMARY	S&BI	\$ 4,205.89	\$3,785.30	90%	\$3,785.30	90%	\$420.59	\$0.00
	8 - LARGE SIGN DETAILS	S&BI	\$ 12,193.64	\$10,974.28	90%	\$10,974.28	90%	\$1,219.36	\$0.00
	0 -SIGNING AND PAVEMENT MARKING STANDARDS:	S&BI							
	5 - TSR(1)-08 THRU TSR(5)-08	S&BI	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	SMD(GEN)-08	S&BI	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	3 - SMD(SLIP-1)-08 THRU (SLIP-3)-08	S&BI	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	4 - SMD(2-1) THRU (2-4)-08	S&BI	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	SMD (TY G)-08	S&BI	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	SMD (8W1)-08	S&BI	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	SMD (8W2)-08	S&BI	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	BMCS	S&BI	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	SPECIAL SIGN MOUNT DETAILS	S&BI	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	5 - D&OM(1) THRU (5)-04	S&BI	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	D&OM(VIA)-04	S&BI	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	PM(1)-03	S&BI	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	PM(2)-08	S&BI	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	PM(4)-03	S&BI	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	2 - PM(5) THRU (6)-01	S&BI	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	FPM(1)-08	S&BI	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	SIGN MNT DET.- LARGE RDSD. SIGNS: SMD(2-6)-08	S&BI	\$ 2,114.56	\$2,114.56	100%	\$2,114.56	100%	\$0.00	\$0.00
	<b>SUB-TOTAL (F.C. 162-SIGNING, PAVEMENT, MARKINGS AND SIGNALIZATION)</b>		\$ 209,272.83	\$167,755.01	80%	\$167,755.01	80%	\$18,068.85	\$0.00
	<b>FC 163 - MISCELLANEOUS - HIGH MAST ILLUMINATION</b>								
163	0-PREPARE ILLUMINATION DESIGN:	S&BI							
	SUMMARY OF QUANTITIES	S&BI	\$ 2,368.70	\$2,131.83	90%	\$2,131.83	90%	\$236.87	\$0.00
	10 - ILLUMINATION LAYOUT	S&BI	\$ 19,805.06	\$17,824.55	90%	\$17,824.55	90%	\$1,980.51	\$0.00
	10 - ILLUMINATION CIRCUIT DIAGRAM	S&BI	\$ 19,572.70	\$17,615.43	90%	\$17,615.43	90%	\$1,957.27	\$0.00
	7 - UNDERPASS LIGHTING	S&BI	\$ 9,701.36	\$8,731.22	90%	\$8,731.22	90%	\$970.14	\$0.00
	10 - LIGHTING CONTOUR	S&BI	\$ 9,558.96	\$8,603.06	90%	\$8,603.06	90%	\$955.90	\$0.00
	6 - MISCELLANEOUS ILLUMINATION DETAILS	S&BI	\$ 997.74	\$897.97	90%	\$897.97	90%	\$99.77	\$0.00
	0-ILLUMINATION STANDARDS	S&BI							
	7 - ED(1) THRU ED(7)-03	S&BI	\$ 377.60	\$377.60	100%	\$377.60	100%	\$0.00	\$0.00
	2 - RID(LUM 1) THRU (LUM2)-07	S&BI	\$ 377.60	\$377.60	100%	\$377.60	100%	\$0.00	\$0.00
	2 - SP-80 (1) THRU (2)	S&BI	\$ 377.60	\$377.60	100%	\$377.60	100%	\$0.00	\$0.00
	TS-FD-99	S&BI	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	LUM-A-99	S&BI	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	RID (UP)-07	S&BI	\$ 188.80	\$188.80	100%	\$188.80	100%	\$0.00	\$0.00
	<b>SUB TOTAL (F.C. 163-MISCELLANEOUS-HIGH MAST ILLUMINATION)</b>		\$ 63,703.72	\$57,503.27	90%	\$57,503.27	90%	\$6,200.45	\$0.00



## DECEMBER 2014 INVOICE



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

Bill Through: 11/30/2014  
Client: HCRMA  
Contract:  
WA No.: 2

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				(\$ AMOUNT)	(% COMPLETED)	(\$ AMOUNT)	(% COMPLETED)		
	IX. ENVIRONMENTAL								
163	FC 163 - Misc.								
	0 - PREPARE SW3P :	S&BI							
	0 - 'SW3P NARRATIVE (BY DOS)	S&BI							
	0 - SW3P LAYOUTS (BY DOS)	S&BI							
	0 - MISCELLANEOUS SW3P DETAILS (BY DOS)	S&BI							
	0 - SW3P STANDARDS:	S&BI							
	0 - EC-(1 )THRU (3)-93 (BY DOS)	S&BI							
	0 - CONDUCT SENSITIVE AREAS INVESTIGATION	S&BI							
	2 -EPIC SHEETS	S&BI	\$ 7,447.36	\$6,702.62	90%	\$6,702.62	90%	\$744.74	\$0.00
	0 - PREPARE WETLAND MITIGATION PLAN (BY DOS)	S&BI							
	0 - PREPARE MISCELLANEOUS DETAILS (BY DOS)	S&BI							
	SUB-TOTAL FC 163-MISC		\$ 7,447.36	\$6,702.62	90%	\$6,702.62	90%	\$744.74	\$0.00
	X. MISCELLANEOUS								
163	FC 163 - MISCELLANEOUS - LANDSCAPING/AESTHETICS								
	0 - LANDSCAPING/IRRIGATION (To Be Provided by HCRMA)	S&BI	\$ 258.52	\$0.00	0%	\$0.00	0%	\$258.52	\$0.00
	0 - AESTHETIC PLAN (To Be Provided by HCRMA)	S&BI	\$ 258.52	\$0.00	0%	\$0.00	0%	\$258.52	\$0.00
	0 - AESTHETIC DETAILS (To Be Provided by HCRMA)	S&BI	\$ 258.52	\$0.00	0%	\$0.00	0%	\$258.52	\$0.00
	SUB-TOTAL FC 163-MISCELLANEOUS-LANDSCAPING/AESTHETICS		\$ 775.56	\$0.00	0%	\$0.00	0%	\$775.56	\$0.00
	XI. CROSS SECTIONS								
163	FC 163 - MISCELLANEOUS - CROSS SECTIONS								
	150 - CROSS SECTIONS (RDWY & DETENTION) (11x17 SHEETS) Includes Earthwork Calculations	S&BI	\$ 53,619.20	\$48,257.28	90%	\$48,257.28	90%	\$5,361.92	\$0.00
	SUB-TOTAL FC 163-MISCELLANEOUS CROSS SECTIONS		\$ 53,619.20	\$48,257.28	90%	\$48,257.28	90%	\$5,361.92	\$0.00
	GRAND TOTAL		\$ 2,345,906.73	\$1,927,285.42	82%	\$1,981,773.85	84%	\$364,132.88	\$121,158.89
	NON LABOR								
164	REPRO 1179 SHEETS X \$2.00 / SHEET (MYLAR) +((1179 SHEETS X \$0.25) X4)/ PAPER SHEET - CHECK PLOTS & REVIEW SETS)+ (1179 PAPER SHEETS X 10 SUBMITTAL SETS X \$0.25)	S&BI	\$6,484.50						
	PLOTS (B/W ON BOND) \$1.00/SF (30 FT/PLOT x 20 PLOTS x 3FI Wide = 1800 SF)	S&BI	\$1,800.00						
	PLOTS (COLOR ON BOND) \$3.00/SF (30 FT/PLOT x 20 PLOTS x 3FI Wide = 1800 SF)	S&BI	\$5,400.00						
	COLOR GRAPHICS ON FOAM BOARD (\$5.00/SF) (3'x6'x 10 Ea)	S&BI	\$900.00						
	COURIER SERVICES - \$20 / PACKAGE X 10 PACKAGES	S&BI	\$200.00						
	MILEAGE 24 TRIP x 30 MI / TRIP @ \$0.565/mile	S&BI	\$406.80						
	Sub Total (F.C. 164) Non-Labor		\$ 15,191.30	\$0.00		\$0.00		\$15,191.30	\$0.00
	Special Services (Add'l Submittals to IBWC for Floodway Impacts)		\$ 38,717.60	\$0.00		\$0.00		\$38,717.60	\$0.00
	PROJECT TOTAL		\$ 3,611,450.16	\$2,804,953.08	78%	\$2,926,111.97	81%	\$685,338.19	\$121,158.89

Pay Only

1/19/2015



12/05/14

**INVOICE PERIOD:** 11/23/14 through 12/20/14

**INVOICE AMOUNT:** \$7,313.91

January 5, 2015

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

**RE: Work Authorization #1 on SH 365 Segment 1**  
**Invoice No. T601627**

Dear Mr. Jones:

Attached for your review approval is our invoice for services rendered during the months of September and October 2014 on the subject referenced project. The below referenced work product deliverables have been uploaded via GroupWise to the following directory:  
2015-01-07 December Inv Backup

The following is attached:

- Invoice No. T601627
- Borings Logs (performed to date)
- Lab Test Results (performed to date)

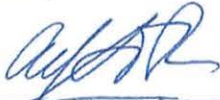
The following is a narrative of the progress for this period.

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

missing info @ report, need to add i mention that 100% submitted is still pending

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

Sincerely,



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



cc: Gustavo Lopez, P.E.

Hyperlinks: 2015-01-07 December Inv Backup

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

SPECIAL SERVICES - GEOTECHNICAL DESCRIPTION	Contract Amount	% Complete this Invoice	Balance	Invoice Amount
<b>FC 110 - ROUTE &amp; DESIGN STUDIES</b>				
<b>BRIDGES</b>				
<b>BRIDGE TASKS:</b> DEVELOP CROSS SECTIONS; EVALUATE LABORATORY RESULTS; SELECT SOIL PROFILES AND PROPERTIES FOR DESIGN; PREPARE DESIGN EVALUATIONS FOR AXIAL AND LATERAL LOADING; EVALUATE EMBANKMENT SETTLEMENT; EVALUATE DOWNDRAG ON FOUNDATIONS; DEVELOP DESIGN OPTIONS; REVIEW DESIGN WITH ENGINEER; PREPARE DRAFT DESIGN RECOMMENDATIONS AND TABLES; INTERIM DESIGN REVIEW (INTERNAL); INTERIM DESIGN REVIEW (ENGINEER)				
BRIDGES				
JACKSON RD OVERPASS	\$7,495.14	0.0%	\$3,872.50	
US 281 OVERPASS	\$7,495.14	0.0%	\$2,876.17	
"I" ROAD OVERPASS	\$7,495.14	0.0%	\$4,836.62	
DICKER RD OVERPASS	\$7,495.14	0.9%	\$3,726.37	\$68.91
LAS MILPAS RD UNDERPASS	\$7,495.14	0.0%	\$4,346.55	
DRAINAGE DITCH BRIDGES	\$7,495.14	0.0%	\$5,498.32	
ANAYA ROAD OVERPASS	\$7,495.14	0.0%	\$4,421.08	
HIGHLINE ROAD OVERPASS	\$7,495.14	0.0%	\$5,181.17	
<b>SUB-TOTAL - BRIDGES</b>	<b>\$59,961.12</b>	<b>0.1%</b>	<b>\$34,758.78</b>	<b>\$68.91</b>
<b>RETAINING WALLS</b>				
<b>RW TASKS:</b> DEVELOP CROSS SECTIONS (TO BE DONE BY S&B); EVALUATE LABORATORY RESULTS; SELECT SOIL PROFILES AND PROPERTIES FOR DESIGN; PREPARE CROSS SECTIONS FOR ANALYSIS; EVALUATE EMBANKMENT SETTLEMENT; EVALUATE SLIDING, GLOBAL STABILITY, OVERTURNING; REVIEW DESIGN WITH ENGINEER; PREPARE DRAFT DESIGN RECOMMENDATIONS; INTERIM DESIGN REVIEW (INTERNAL); INTERIM DESIGN REVIEW (ENGINEER)				
RETAINING WALLS (5 DESIGNS)	\$42,270.60	0.9%	-\$14,059.62	\$369.08
<b>SUB-TOTAL - RETAINING WALLS</b>	<b>\$42,270.60</b>	<b>0.9%</b>	<b>-\$14,059.62</b>	<b>\$369.08</b>
<b>LEVEES</b>				
<b>LEVEE TASKS:</b> DEVELOP CROSS SECTIONS (TO BE DONE BY S&B); EVALUATE LABORATORY RESULTS; SELECT SOIL PROFILES AND PROPERTIES FOR DESIGN; PREPARE CROSS SECTIONS FOR ANALYSIS; EVALUATE EMBANKMENT SETTLEMENT; EVALUATE SLIDING, GLOBAL STABILITY, OVERTURNING; EVALUATE SEEPAGE; PREPARE DRAFT DESIGN RECOMMENDATIONS; INTERIM DESIGN REVIEW (INTERNAL); INTERIM DESIGN REVIEW (ENGINEER)				
LEVEES - EVALUATIONS AND SEPARATE REPORT	\$29,132.40	0.0%	-\$13,460.79	
<b>SUB-TOTAL - LEVEES</b>	<b>\$29,132.40</b>	<b>0.0%</b>	<b>-\$13,460.79</b>	<b>\$0.00</b>
<b>FINAL REPORT</b>				
GEOTECHNICAL DESIGN REPORT	\$21,034.90	32.7%	\$12,068.29	\$6,875.92
<b>SUB-TOTAL - FINAL REPORT</b>	<b>\$21,034.90</b>	<b>32.7%</b>	<b>\$12,068.29</b>	<b>\$6,875.92</b>
<b>FIELD EXPLORATION</b>				
BOREHOLE LOGGING FIELD (81 BORINGS),				
LOGS (3980 FT OF BORINGS) IN GINT				
BORING QC IN LAB (81 BORINGS), ASSIGN LAB, QC LOGS				
CPTS (REVIEW FIELD DATA, PREPARE PLOTS QC RESULTS)	\$52,712.77	0.0%	\$26,917.88	
<b>SUB-TOTAL - FIELD EXPLORATION</b>	<b>\$52,712.77</b>	<b>0.0%</b>	<b>\$26,917.88</b>	<b>\$0.00</b>
<b>FIELD MANAGEMENT</b>				
SURVEY COORD, UTILITY COORD, SCHEDULE, ARRANGE TRAFFIC CONTROL, MANAGE FIELD CREWS & DRILLING/CPT SUBS)	\$12,521.00	0.0%	-\$4,950.52	
<b>SUB-TOTAL - FIELD MANAGEMENT</b>	<b>\$12,521.00</b>	<b>0.0%</b>	<b>-\$4,950.52</b>	<b>\$0.00</b>
<b>DIRECT EXPENSES</b>	<b>\$222,510.00</b>	<b>0.0%</b>	<b>\$96,840.11</b>	
<b>GRAND TOTAL</b>	<b>\$440,142.79</b>	<b>2%</b>	<b>\$138,114.13</b>	<b>\$7,313.91</b>



**INVOICE PERIOD:** 10/01/14 through 11/30/14 ✓

**INVOICE AMOUNT:** \$20,445.30 ✓

January 5, 2015

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

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

Dear Mr. Jones:

Attached for your review approval is our invoice for services rendered during the month of November 2014 on the subject referenced project. The below referenced work product deliverables have been uploaded via GroupWise to the following directory: hcrma\documents\hcrma\projects\0030sh365\05design\0031 s&b\03ps&e\01plans\09env\03sw3playouts.

The following is attached:

- Invoice No. 1
- SW3P Layouts
- SW3P Standards
- 

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

TASK
<b>FC161 (Task #1 ): STORM WATER POLLUTION PREVENTION PLAN</b>
<b>UPDATED:</b> Continued ongoing coordination with Prime (S&B Infrastructure, Ltd.) with respect to proposed drainage improvements for the project and developed resulting SW3P measures for the proposed plan for 90% completion. In addition, updated calculations for the quantities of the proposed items including developing related EPIC Sheet data. ✓


Should you have any questions regarding this submittal, please do not hesitate to call me at (956) 968-8800.

Sincerely,



Oscar Cancino, P.E.  
Project Manager – Dos Logistics, Inc.



cc: S&BI

Hyperlinks: SW3P Data Sheets



## NOVEMBER 2014 INVOICE



Project: SH 365 PS&E Development  
Limits: FM 1016 to FM 3072  
CSJ: 3627-01-001  
County: Hidalgo

Bill Through: 11/30/2014  
Client: HCRMA  
Contract: U1695 (U1695-Z0001)  
WA No.: No. 2

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				(\$ AMOUNT)	(% COMPLETED)	(\$ AMOUNT)	(% COMPLETED)		
161	<b>TASK 1 - STORM WATER POLLUTION PREVENTION PLAN (SW3P)</b>								
	Prepare SW3P Narrative	DLI	\$3,217.00	\$965.10	30.00%	\$1,930.20	60.00%	\$1,286.80	\$965.10
	Prepare of SW3P Layouts	DLI	\$63,192.00	\$37,915.20	60.00%	\$56,872.80	90.00%	\$6,319.20	\$16,957.60
	Prepare SW3P Details	DLI	\$1,484.00	\$890.40	60.00%	\$1,335.60	90.00%	\$148.40	\$445.20
	Standards	DLI	\$258.00	\$154.80	60.00%	\$232.20	90.00%	\$25.80	\$77.40
	Direct Expenses	DLI	\$1,019.30	\$611.58	60.00%	\$917.37	90.00%	\$101.93	\$305.79
	<b>TASK 1 - SUBTOTAL (FUNCTION 161 - SW3P) =</b>		<b>\$69,170.30</b>	<b>\$39,925.50</b>	<b>57.72%</b>	<b>\$60,370.80</b>	<b>87.28%</b>	<b>\$7,882.13</b>	<b>\$20,445.30</b>
<b>TOTAL THIS INVOICE =</b>									<b>\$20,445.30</b>

*SK / Spay*  
*SP*



UNINTECH CONSULTING ENGINEERS, INC.  
STRUCTURAL CIVIL SURVEYING

**Invoice Period:** November 1<sup>st</sup> to November 30<sup>th</sup>, 2014 **Invoice Amount:** \$38,911.25

November 30, 2014

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

**RE: Work Authorization #2 on SH 365 Segment 1**  
**Invoice No. 8**

Dear Mr. Jones:

Attached for your review and approval is our invoice for services rendered from November 1<sup>st</sup>, 2014 to the end of November, 2014 for the above referenced project. The below referenced work product deliverables have been uploaded via ProjectWise to the following directory: 2014-12-05 November Backup

Attached is following item:

- Invoice No. 8

The following is a narrative of the progress of overpass bridges and retaining walls at Cage Blvd., Dicker Drive and Anaya Road for this period.

<b>FC 170 (Task #1) – Bridge Layouts</b>
1. Revise 90% Submittal to 2014 Bridge Guidelines
<b>FC 170 (Task #2) – Summary of Quantities (Bridge) &amp; Bearing Seat Elevation</b>
2. Updated Bridge Items, Quantities and Estimate due to 2014 Bridge Guidelines
<b>FC 170 (Task #3) – Foundation Layouts</b>
3. Updated Foundation Type and Spacing due to 2014 Bridge Guidelines
<b>FC 170 (Task #4) – Foundation Details</b>
4. Updated Foundation Design and Detailing due to 2014 Bridge Guidelines
<b>FC 170 (Task #5) – Abutments – 1 type</b>
5. Updated Abutment Configuration due to 2014 Bridge Guidelines
<b>FC 170 (Task #6) – Interior Bents</b>
6. Updated Inverted T Bent Design and Details due to 2014 Bridge Guidelines

***FC 170 (Task #7) – Conc Slab Span & Deflection – 1 unit***

7. Updated Span, Camber and Deflection Diagram due to 2014 Bridge Guidelines

***FC 170 (Task 8) – Conc. Framing Plan & Bent Report – 1 unit***

8. Updated Framing and Girder Spacing due to 2014 Bridge Guidelines

***FC 170 (Task #9) – Conc Typical Sections and Deflections***

9. Updated Bridge Typical Sections due to 2014 Bridge Guidelines

***FC 170 (Task #10) – Prestr Conc Beams - IGNS***

10. Updated Girder Designs due to 2014 Bridge Guidelines

***FC 170 (Task #11) – Architectural Treatment***

11. Updated Column Aesthetic Treatment due to Column Size Changes

***FC 170 (Task #12) – Drain Details***

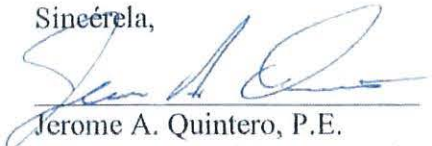
12. Updated Drainage Flow Pathway due to Superelevation Rotation

***FC 163 (Task #1) – Miscellaneous Design (Retaining Walls)***

1. Updated Retaining Walls Horizontal & Vertical Alignments

If you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,



Jerome A. Quintero, P.E.

Senior Project Manager – Unintech Consulting Engineers, Inc.



Cc: Gustavo Lopez, P.E.

Hiperlinks: 2014-12-05 November Backup



UNITECH CONSULTING ENGINEERS, INC.

2431 E. CHAVIS ROAD  
SAN ANTONIO, TEXAS 78209  
PHONE: (210) 641-6282 FAX: (210) 641-6279  
TELE: (210) 641-6282  
TSPUS Firm No. 10051100  
WWW.UNITECH.COM

# NOVEMBER 2014 INVOICE



HCRMA  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

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

Bill Through: 11/26/2014  
Client: HCRMA  
Contract:  
WA No.: 2

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				(\$ AMOUNT)	(% COMPLETED)	(\$ AMOUNT)	(% COMPLETED)		
170	EAST AND WEST BOUND MAIN LANE BRIDGE OVER CAGE (US 281) (BY UNITECH)								
	1 - BRIDGE LAYOUTS		\$ 17,200.00	\$15,480.00	90%	\$15,480.00	90%	\$1,720.00	\$0.00
	2 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION		\$ 15,750.00	\$12,285.00	78%	\$13,387.50	85%	\$2,362.50	\$1,102.50
	3 - FOUNDATION LAYOUTS		\$ 13,595.00	\$10,604.10	78%	\$11,555.75	85%	\$2,039.25	\$951.65
	4 - FOUNDATION DETAILS- 1 TYPE(S)		\$ 6,990.00	\$5,452.20	78%	\$5,941.50	85%	\$1,048.50	\$489.30
	5 - ABUTMENTS - 1 TYPE		\$ 20,655.00	\$17,350.20	84%	\$18,176.40	88%	\$2,478.60	\$826.20
	6 - INTERIOR BENTS - 1 TYPE		\$ 20,655.00	\$18,176.40	88%	\$18,589.50	90%	\$2,065.50	\$413.10
	7 - CONC SLAB SPAN & DEFLECTION - 1 UNIT		\$ 8,565.00	\$7,537.20	88%	\$7,708.50	90%	\$856.50	\$171.30
	8 - CONC FRAMING PLAN & BENT REPORT - 1 UNIT		\$ 11,730.00	\$10,322.40	88%	\$10,557.00	90%	\$1,173.00	\$234.60
	9 - CONC TYPICAL SECTIONS AND DEFLECTIONS		\$ 9,075.00	\$7,986.00	88%	\$8,167.50	90%	\$907.50	\$181.50
	10 - PRESTR CONC BEAMS - IGNS		\$ 14,650.00	\$12,892.00	88%	\$13,185.00	90%	\$1,465.00	\$293.00
	11 - ARCHITECTURAL TREATMENT		\$ 17,725.00	\$13,293.75	75%	\$15,066.25	85%	\$2,658.75	\$1,772.50
	12 - DRAIN DETAILS		\$ 15,395.00	\$11,546.25	75%	\$13,085.75	85%	\$2,309.25	\$1,539.50
	13 - BRIDGE BORING LOGS		\$ 4,660.00	\$2,097.00	45%	\$3,961.00	85%	\$699.00	\$1,864.00
	<b>SUB-TOTAL SHEETS (EAST AND WEST BOUND MAIN LANE BRIDGE OVER CAGE (US 281) (BY UNITECH))</b>		<b>\$ 176,645.00</b>	<b>\$145,022.50</b>		<b>\$154,861.65</b>		<b>\$21,783.35</b>	<b>\$9,839.15</b>
170	EAST AND WEST BOUND MAIN LANE BRIDGE OVER DICKER ROAD (BY UNITECH)								
	1 - BRIDGE LAYOUTS		\$ 17,200.00	\$15,480.00	90%	\$15,480.00	90%	\$1,720.00	\$0.00
	2 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION		\$ 15,750.00	\$12,285.00	78%	\$13,387.50	85%	\$2,362.50	\$1,102.50
	3 - FOUNDATION LAYOUTS		\$ 13,595.00	\$10,604.10	78%	\$11,555.75	85%	\$2,039.25	\$951.65
	4 - FOUNDATION DETAILS- 1 TYPE(S)		\$ 6,990.00	\$5,452.20	78%	\$5,941.50	85%	\$1,048.50	\$489.30
	5 - ABUTMENTS - 1 TYPE		\$ 20,655.00	\$17,350.20	84%	\$18,176.40	88%	\$2,478.60	\$826.20
	6 - INTERIOR BENTS - 1 TYPE		\$ 20,655.00	\$18,176.40	88%	\$18,589.50	90%	\$2,065.50	\$413.10
	7 - CONC SLAB SPAN & DEFLECTION - 1 UNIT		\$ 8,565.00	\$7,537.20	88%	\$7,708.50	90%	\$856.50	\$171.30
	8 - CONC FRAMING PLAN & BENT REPORT - 1 UNIT		\$ 11,730.00	\$10,322.40	88%	\$10,557.00	90%	\$1,173.00	\$234.60
	9 - CONC TYPICAL SECTIONS AND DEFLECTIONS		\$ 9,075.00	\$7,986.00	88%	\$8,167.50	90%	\$907.50	\$181.50
	10 - PRESTR CONC BEAMS - IGNS		\$ 14,650.00	\$12,892.00	88%	\$13,185.00	90%	\$1,465.00	\$293.00
	11 - ARCHITECTURAL TREATMENT		\$ 17,725.00	\$13,293.75	75%	\$15,066.25	85%	\$2,658.75	\$1,772.50
	12 - DRAIN DETAILS		\$ 15,395.00	\$11,546.25	75%	\$13,085.75	85%	\$2,309.25	\$1,539.50
	13 - BRIDGE BORING LOGS		\$ 4,660.00	\$2,097.00	45%	\$3,961.00	85%	\$699.00	\$1,864.00
	<b>SUB-TOTAL-EAST AND WEST BOUND MAIN LANE BRIDGE OVER DICKER ROAD (BY UNITECH)</b>		<b>\$ 176,645.00</b>	<b>\$145,022.50</b>		<b>\$154,861.65</b>		<b>\$21,783.35</b>	<b>\$9,839.15</b>
170	NORTH AND SOUTH BOUND MAIN LANE BRIDGE OVER ANAYA (BY UNITECH)								
	1 - BRIDGE LAYOUTS		\$ 17,200.00	\$15,480.00	90%	\$15,480.00	90%	\$1,720.00	\$0.00
	2 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION		\$ 15,750.00	\$12,285.00	78%	\$13,387.50	85%	\$2,362.50	\$1,102.50
	3 - FOUNDATION LAYOUTS		\$ 13,595.00	\$10,604.10	78%	\$11,555.75	85%	\$2,039.25	\$951.65
	4 - FOUNDATION DETAILS- 1 TYPE(S)		\$ 6,990.00	\$5,452.20	78%	\$5,941.50	85%	\$1,048.50	\$489.30
	5 - ABUTMENTS - 1 TYPE		\$ 20,655.00	\$17,350.20	84%	\$18,176.40	88%	\$2,478.60	\$826.20
	6 - INTERIOR BENTS - 1 TYPE		\$ 20,655.00	\$18,176.40	88%	\$18,589.50	90%	\$2,065.50	\$413.10
	7 - CONC SLAB SPAN & DEFLECTION - 1 UNIT		\$ 8,565.00	\$7,537.20	88%	\$7,708.50	90%	\$856.50	\$171.30
	8 - CONC FRAMING PLAN & BENT REPORT - 1 UNIT		\$ 11,730.00	\$10,322.40	88%	\$10,557.00	90%	\$1,173.00	\$234.60
	9 - CONC TYPICAL SECTIONS AND DEFLECTIONS		\$ 9,075.00	\$7,986.00	88%	\$8,167.50	90%	\$907.50	\$181.50
	10 - PRESTR CONC BEAMS - IGNS		\$ 14,650.00	\$12,892.00	88%	\$13,185.00	90%	\$1,465.00	\$293.00
	11 - ARCHITECTURAL TREATMENT		\$ 17,725.00	\$13,293.75	75%	\$15,066.25	85%	\$2,658.75	\$1,772.50
	12 - DRAIN DETAILS		\$ 15,395.00	\$11,546.25	75%	\$13,085.75	85%	\$2,309.25	\$1,539.50
	13 - BRIDGE BORING LOGS		\$ 4,660.00	\$2,097.00	45%	\$3,961.00	85%	\$699.00	\$1,864.00
	<b>SUB-TOTAL NORTH AND SOUTH BOUND MAIN LANE BRIDGE OVER ANAYA (BY UNITECH)</b>		<b>\$ 176,645.00</b>	<b>\$145,022.50</b>		<b>\$154,861.65</b>		<b>\$21,783.35</b>	<b>\$9,839.15</b>
163	RETAINING WALLS (BY UNITECH)								
	1 - PREPARE RETAINING WALL PLAN AND PROFILE SHEETS		\$ 121,280.00	\$94,391.50	78%	\$103,274.70	85%	\$18,005.30	\$8,883.20
	2 - BORING DATA		\$ 1,380.00	\$621.00	45%	\$1,131.60	82%	\$248.40	\$510.60
	<b>SUB-TOTAL NORTH AND SOUTH BOUND MAIN LANE BRIDGE OVER ANAYA (BY UNITECH)</b>		<b>\$ 122,660.00</b>	<b>\$95,012.50</b>		<b>\$104,406.30</b>		<b>\$18,253.70</b>	<b>\$9,393.80</b>
				\$530,080.00		\$568,991.25			\$38,911.25

OK

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

TEDSI - SH 365 Segment 3  
\$2,146,139.06 Maximum payable fee

Maximum fee minus approved WA \$0.00

	Approved WA Amount	Invoice Date											WA Total Billed	WA Balance
		8/23/2012	9/28/2012	10/19/2012	11/20/2012	12/13/2012	1/22/2013	2/27/2013	4/29/2013	5/14/2013	5/21/2013	6/24/2013		
WA#1	\$142,735.06	\$28,547.01	\$28,547.01	\$14,273.51	\$14,273.51	\$21,516.26	\$14,273.50	\$14,167.51	\$3,621.37		\$3,515.38		\$142,735.06	\$0.00
WA#2	\$746,739.14									\$25,928.27		\$100,378.38	\$126,306.65	\$620,432.49
	<u>\$889,474.20</u>												<u>\$269,041.71</u>	<u>\$620,432.49</u>
													\$889,474.20	

	Approved WA Amount	Invoice Date											WA Total Billed	WA Balance
		7/16/2013	8/22/2013	9/30/2013	10/23/2013	11/20/2013	12/9/2013	1/31/2014	2/27/2014	3/18/2014	4/29/2014	5/9/2014		
WA#1	\$142,735.06												\$142,735.06	\$0.00
WA#2	\$746,739.14	\$49,490.95	\$82,874.44	\$110,509.41	\$64,971.42	\$64,283.98	\$51,700.10	\$53,496.05					\$603,633.00	\$143,106.14
WA#3	\$45,225.96								\$13,757.26			\$31,468.70	\$45,225.96	\$0.00
SH1 to WA#3	\$65,100.00											\$60,100.00	\$60,100.00	\$5,000.00
WA#4	\$1,132,626.71								\$8,000.00	\$67,471.25	\$143,512.05		\$218,983.30	\$913,643.41
	<u>\$2,132,426.87</u>	<u>\$49,490.95</u>	<u>\$82,874.44</u>	<u>\$110,509.41</u>	<u>\$64,971.42</u>	<u>\$64,283.98</u>	<u>\$51,700.10</u>	<u>\$53,496.05</u>	<u>\$21,757.26</u>	<u>\$67,471.25</u>	<u>\$143,512.05</u>	<u>\$91,568.70</u>	<u>\$1,070,677.32</u>	<u>\$1,061,749.55</u>
													\$2,132,426.87	

WA#2 approved April 17, 2013 to provide schematics for US 281/Military Highway Overpass in the amount of \$746,739.14

WA#3 approved November 20, 2013 to provide a ROW Strip Map for US 281/Military Highway Overpass in the amount of \$45,225.96

WA#4 approved December 18, 2013 to provide final PS&E for US 281/Military Highway Overpass in the amount of \$1,132,626.71

Supplemental Number 1 to WA#3 approved April 23, 2014 to prepare a right of way strip map for 13 additional parcels for US 281/Military Highway Overpass in the amount of \$65,100.00.

Supplemental Number 2 to WA#3 approved June 18, 2014 to prepare utility parcel plats for Military Highway Water Supply easements for US 281/Military Highway Overpass in the amount of \$13,712.19.

  
Approved for Payment

  
Date

VRF 2013 Bond Construction Account

Prepared by:  
P. Rodriguez, PE  
Tx PE #85,567  
1/19/2015

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

	Approved WA Amount	Invoice Date									WA	WA
		5/13/2014	6/17/2014	7/3/2014	8/7/2014	8/8/2014	10/3/2014	10/30/2014	12/19/2014	1/14/2015	Total Billed	Balance
WA#1	\$142,735.06										\$142,735.06	\$0.00
WA#2	\$746,739.14									\$131,401.61	\$735,034.61	\$11,704.53
WA#3	\$45,225.96										\$45,225.96	\$0.00
S#1 to WA#3	\$65,100.00										\$60,100.00	\$5,000.00
S#2 to WA#3	\$13,712.19				\$13,321.79						\$13,321.79	\$390.40
WA#4	\$1,132,626.71	\$117,741.46	\$168,362.38	\$122,873.54		\$45,488.84	\$107,937.22	\$210,592.00	\$18,195.56		\$1,010,174.30	\$122,452.41
	\$2,146,139.06	\$117,741.46	\$168,362.38	\$122,873.54	\$13,321.79	\$45,488.84	\$107,937.22	\$210,592.00	\$18,195.56	\$131,401.61	\$2,006,591.72	\$139,547.34
										\$149,597.17		\$2,146,139.06
											Amount Approved for Payment	

Prepared by:  
P. Rodriguez, PE  
Tx PE #85,567  
1/19/2015

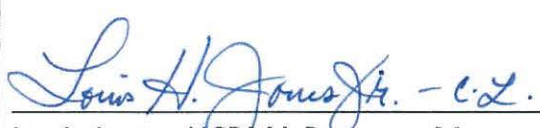


**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## REQUEST FOR RECOMMENDATION ON PAYMENT

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

Month and Year	10/01/14-12/06/14	
Contractor	TEDSI	
Project/WA	SH 365 WA #4 Seg. 3	
Invoice #	20142147	Date: 01/07/15
Amount	\$ 18,195.56	
Date Sent	01/07/15	

Date Received		
Received by		
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
		
Louis Jones, HCRMA Program Manager		Date <u>1/14/15</u>
Recommendation:	<u>P.R.</u> Approval	<input type="checkbox"/> Disapproval
Comments:		
		Date <u>1/19/2015</u>
Pilar Rodriguez, Executive Director		



**INVOICE PERIOD:** 10/01/2014 to 12/06/14

**INVOICE AMOUNT:** \$ 18,195.56

December 19, 2014

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

**RE: Work Authorization #4 on SH 365 Segment 3**  
**Invoice No. 20142147**

Dear Mr. Jones:

Attached for your review approval is our invoice for services rendered from October 1 to December 6, 2014 on the subject referenced project. The below referenced work product deliverables have not been uploaded. The below referenced work product deliverables have been uploaded via Projectwise, see hyperlink below.

The following is attached:

- Invoice No. 20142147

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

TASK
<b>FC145 Project Management</b>
<b>UPDATED:</b> <i>Management of subconsultant's, attendance to various meetings and contract accounting and management to 90% submittal</i>
<b>FC110 Pavement Design</b>
<b>UPDATED:</b> <i>Not work completed this period Pending HCRMA providing approved traffic data for design of proposed pavement. Pending receipt of TxDOT approved overweight pavement design for US-281.</i>
<b>FC160 Roadway Design</b>
<b>UPDATED:</b> <i>90% Submittal prepared and submitted to HCRMA. Items pending include decision on I Rd/Spur 29 US-281 intersection configuration. Final geometric layout of US-281 and I Road pending decisions above and whether or not to place a traffic signal or right in/out. Plans at 90% in Projectwise and work being completed actively in Projectwise.</i>
<b>FC161 Drainage</b>

**UPDATED:** 90% Submittal prepared and submitted to HCRMA. Plans at 90% in Projectwise and work being completed actively in Projectwise

**FC162 Traffic**

**UPDATED:** 90% Submittal prepared and submitted to HCRMA. Current submittal provided for traffic signal at I Road and US-281. Plans at 90% in Projectwise and work being completed actively in Projectwise

**FC163 Miscellaneous Roadway**

**UPDATED:** 90% Submittal prepared and submitted to HCRMA. Plans at 90% in Projectwise and work being completed actively in Projectwise

**FC170 Bridge Design**

**UPDATED:** : 90% Submittal prepared and submitted to HCRMA. Plans at 90% in Projectwise and work being completed actively in Projectwise. Supplemental Agreement pending to address the design change from standard bent cap to inverted T bent cap and incorporation of TxDOT August 2014 Bridge Detailing Manual requirements.

Please note that the submitted invoice does not have any subconsultant amounts for this period. Therefore, no subconsultant progress reports will be attached. Should you have any questions regarding this submittal, please do not hesitate to call me at (956) 424-7898.

Sincerely,



Craig F. Stong, P.E.

Project Manager – TEDSI Infrastructure Group, Inc.



Hyperlinks: [WA4 Invoice](#)  
[WA4 Invoice Backup](#)

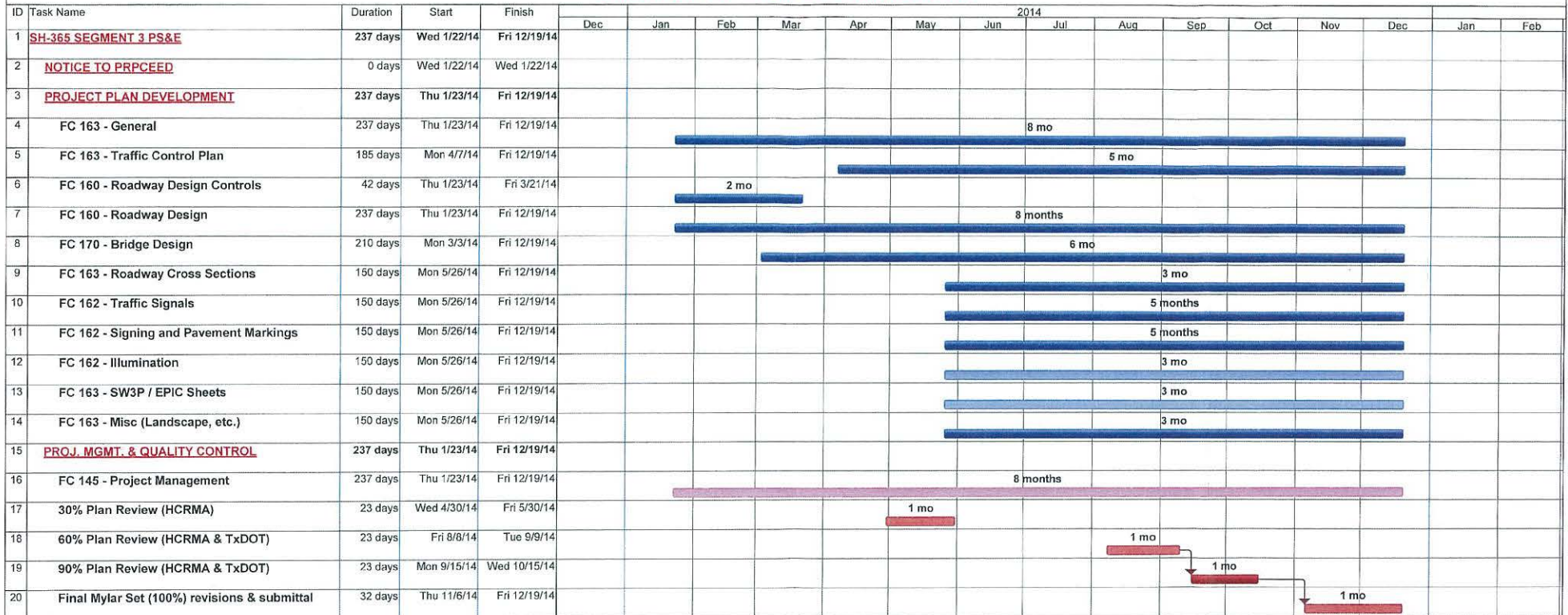


Bill Through:	12/6/2014
Client:	HCRMA
Contract:	SH 365 Segment 0033
WA No.:	4
Invoice Number	20142147

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				(\$ AMOUNT)	(% COMPLETED)	(\$ AMOUNT)	(% COMPLETED)		
145	<b>Project Management</b> Manage work, administration, etc. Schedule and attend meeting Coordinate work and subconsultants QC/QA Work	TEDSI TEDSI TEDSI TEDSI	\$18,019.98 \$25,010.44 \$50,812.52 \$38,767.54	\$15,857.58 \$22,009.19 \$44,715.02 \$34,106.64	88.00% 90.00% 88.00% 88.00%	\$16,217.98 \$22,509.40 \$45,731.27 \$34,881.79	90.00% 90.00% 90.00% 90.00%	\$1,802.00 \$2,501.04 \$5,081.25 \$3,875.75	\$360.40 \$500.21 \$1,016.25 \$775.15
	SUBTOTAL (FUNCTION 145) =		\$132,600.48	\$116,688.43	88.00%	\$119,340.44	90.00%	\$13,260.04	\$2,652.01
110	<b>Pavement Design</b> Pavement Design for BSIF Connector Roadway	L&G	\$10,210.84	\$0.00	0.00%	\$0.00	0.00%	\$10,210.84	\$0.00
	SUBTOTAL (FUNCTION 110) =		\$10,210.84	\$0.00	0%	\$0.00	0%	\$10,210.84	\$0.00
160	<b>Roadway Design</b> Removal Plans Horizontal Data and Control Sheets Plan and Profile Sheets Driveway Layouts Miscellaneous Details and Standards	TEDSI TEDSI TEDSI TEDSI TEDSI TEDSI	\$20,468.08 \$9,357.89 \$101,651.26 \$36,165.84 \$13,285.38	\$18,011.91 \$8,234.94 \$89,365.11 \$31,825.94 \$11,691.13	88.00% 88.00% 88.00% 88.00% 88.00%	\$18,421.27 \$8,422.10 \$91,395.13 \$32,549.26 \$11,955.84	90.00% 90.00% 90.00% 90.00% 90.00%	\$2,046.81 \$935.79 \$10,155.13 \$3,616.58 \$1,328.54	\$409.36 \$187.16 \$2,031.02 \$723.32 \$265.71
	SUBTOTAL (FUNCTION 160) =		\$180,828.45	\$159,129.03	88%	\$162,745.60	90%	\$18,082.85	\$3,616.57
161	<b>Drainage</b> SW3P & EPIC Drainage Plan Sheets	TEDSI CORTAN	\$48,733.76 \$99,617.50	\$42,885.71 \$89,617.95	88.00% 90.00%	\$43,860.38 \$89,617.95	90.00% 90.00%	\$4,873.38 \$9,957.55	\$974.67 \$0.00
	SUBTOTAL (FUNCTION 161) =		\$148,309.26	\$132,503.66	89%	\$133,478.33	90%	\$14,830.93	\$974.67
162	<b>Traffic</b> Sign Layouts Pavement Marking Layouts Signalization Illumination	TEDSI TEDSI TEDSI TEDSI	\$104,317.65 \$88,268.61 \$32,213.88 \$64,862.75	\$91,799.53 \$77,676.38 \$28,348.21 \$57,079.22	88.00% 88.00% 88.00% 88.00%	\$93,885.89 \$79,441.75 \$28,992.49 \$58,376.48	90.00% 90.00% 90.00% 90.00%	\$10,431.76 \$8,826.86 \$3,221.39 \$6,486.27	\$2,086.36 \$1,765.37 \$644.28 \$1,297.26
	SUBTOTAL (FUNCTION 162) =		\$289,662.89	\$254,903.34	88%	\$260,696.61	90%	\$28,966.28	\$5,793.27
163	<b>Miscellaneous Roadway</b> Title Sheets, Summary, General Notes, etc. TCP Plan Cross Sections	TEDSI TEDSI TEDSI	\$91,965.12 \$116,732.14 \$28,112.90	\$80,929.31 \$102,724.28 \$24,739.35	88.00% 88.00% 88.00%	\$82,768.61 \$105,058.93 \$25,301.61	90.00% 90.00% 90.00%	\$9,196.51 \$11,673.21 \$2,811.29	\$1,839.30 \$2,334.65 \$562.26
	SUBTOTAL (FUNCTION 163) =		\$236,810.16	\$208,392.94	88%	\$213,129.15	90%	\$23,681.01	\$4,736.21
170	<b>Bridge Design</b> Bridge Design	UNINTECH	\$113,063.23	\$101,756.91	90.00%	\$101,756.91	90.00%	\$11,306.32	\$0.00
	SUBTOTAL (FUNCTION 170) =		\$113,063.23	\$101,756.91	90%	\$101,756.91	90%	\$11,306.32	\$0.00
	<b>Direct Expenses</b> Direct Expenses	TEDSI	\$21,141.40	\$18,604.43	88.00%	\$19,027.26	90.00%	\$2,114.14	\$422.83
	SUBTOTAL (FUNCTION 170) =		\$21,141.40	\$18,604.43	88%	\$19,027.26	90%	\$2,114.14	\$422.83
	Totals		\$1,132,626.71	\$991,978.74	88%	\$1,010,174.30	89%	\$122,452.41	\$18,195.56
TOTAL THIS INVOICE =									\$18,195.56



SH 365 SEGEMENT 3 AT US 281  
WORK AUTHORIZATION NO. 4  
PLAN, SPECIFICATION & ESTIMATE  
From 0.45 miles east of SP 600 to FM 2557 (Steward Road)  
Attachment "D" - W.A. #4 - Work Schedule




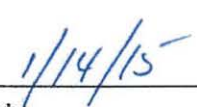
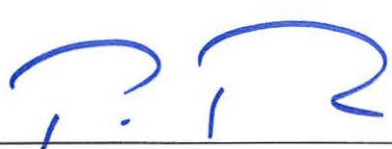
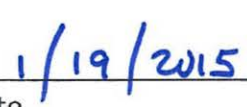


**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY


## REQUEST FOR RECOMMENDATION ON PAYMENT

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

Month and Year	02/01/14-12/31/14	
Contractor	TEDSI	
Project/WA	SH 365 WA #2	
Invoice #	20142193	Date: 01/07/15
Amount	\$ 131,401.61	
Date Sent	01/07/15	

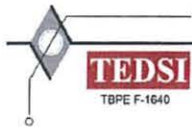
Date Received		
Received by		
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
		
Louis Jones, HCRMA Program Manager		Date
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
		
Pilar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

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

 <b>TEDSI INFRASTRUCTURE GROUP</b> <i>Consulting Engineers</i> <b>TEDSI</b> 1201 E. Expressway 83 ♦ Mission, Texas 78572 (956) 424-7898	<h2 style="text-align: center;">Project Progress Report</h2>	
<b>TO:</b> Hidalgo County Regional Mobility Authority	<b>DATE:</b> Jan 6, 2015	
<b>FROM:</b> Mr. Craig F. Stong, P.E., Project Manager	<b>TEDSI PROJECT NO.:</b> 2012-1115-02	
<b>REFERENCE:</b> SH 365 Segment 3 at US 281 Military Highway		
Progress Report for Invoice No. 20131735, November 1 to November 30, 2013		

1. Final illumination warrant and signal warrants submitted with this invoice.
2. All other work completed with previous invoice

✓  
JL  
/ 5/2

**TEDSI INFRASTRUCTURE GROUP****Consulting Engineers**

1201 East Expressway 83 • Mission, Texas 78572

Tel: (956) 424-7898

Fax: (956) 424-7022

January 14, 2015

Project No: 2012-1115-02

Invoice No: 20142193

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

Project 2012-1115-02 HCRMA SH 365 Segment 3 at US 281 Military Highway - W.A. No. 2

**Work Authorization No. 2 to Professional Engineering Services Agreement  
SH 365 Segment 0033 at US 281 Military Highway**

**Professional Services from February 01, 2014 to December 31, 2014****Fee**

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
FC 110 Route & Design Studies (TEDSI)	152,759.93	100.00	152,759.93	152,759.93	0.00
FC 120 Env and Public Involv (TEDSI)	25,167.82	100.00	25,167.82	25,167.82	0.00
FC 130 ROW and Utility (TEDSI)	55,749.12	100.00	55,749.12	55,749.12	0.00
FC 150 Design Survey (TEDSI)	7,179.56	100.00	7,179.56	7,179.56	0.00
FC 161 H & H (TEDSI)	4,536.48	100.00	4,536.48	4,536.48	0.00
FC 162 Signing and Pavement Marking	14,671.34	100.00	14,671.34	14,671.34	0.00
FC 162 Traffic Signal Warrants (TEDSI)	130,303.70	95.00	123,788.52	39,090.72	84,697.80 ✓
FC 163 Miscellaneous Roadway (TEDSI)	24,410.24	100.00	24,410.24	24,410.24	0.00
FC 163 Illumination Warrants (TEDSI)	103,786.94	95.00	98,597.59	51,893.78	46,703.81 ✓
FC 170 Bridge (TEDSI)	1,512.16	100.00	1,512.16	1,512.16	0.00
FC 110 Route and Design Studies (L&G)	49,835.40	100.00	49,835.40	49,835.40	0.00
FC 130 ROW and Utility (G&M)	40,766.88	100.00	40,766.88	40,766.88	0.00
FC 150 Design Survey (G&M)	65,355.86	100.00	65,355.86	65,355.86	0.00
FC 161 H & H (Cortran)	59,830.37	100.00	59,830.37	59,830.37	0.00
FC 170 Bridge (Unintech)	10,873.34	100.00	10,873.34	10,873.34	0.00
Total Fee	746,739.14		735,034.61	603,633.00	131,401.61
Total Fee					131,401.61

Pay Only ↑  
1/19/2015

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Project	2012-1115-02	SH 365 Segment 3 @ US 281	Invoice	20142193
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**Billing Summary**

	Current	Prior	To-Date
Total Billings	131,401.61	603,633.00	735,034.61
Total Fee			746,739.14
Remaining Fee			11,704.53
		Total this Invoice	\$131,401.61

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

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



Craig F. Stong, P.E.  
Project Manager

Date: January 14, 2015

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

Halff - International Bridge Trade Corridor  
\$2,053,674.98 Maximum payable fee

Maximum fee minus approved WA \$0.00

	Approved WA Amount	Invoice Date						WA Total Billed	WA Balance
		6/19/2014	8/14/2014	9/3/2014	10/30/2014	10/1/2014	1/5/2015		
WA#1	\$1,988,674.98	\$77,803.83	\$465,143.20	\$237,127.00	\$218,292.23	\$106,180.99	\$193,846.47	\$1,298,393.72	\$690,281.26
WA#2	\$65,000.00			\$6,500.00	\$6,500.00	\$22,750.00	\$13,000.00	\$48,750.00	\$16,250.00
	\$2,053,674.98	\$77,803.83	\$465,143.20	\$243,627.00	\$224,792.23	\$128,930.99	<b>\$206,846.47</b>	\$1,347,143.72	\$706,531.26
<b>Amount Approved for Payment</b>								\$2,053,674.98	

WA#1 approved April 23, 2014 to provide final plans, specifications and estimates for the International Bridge Trade Corridor Project in the amount of \$1,988,674.98.

WA#2 approved July 23, 2014 to provide plans, specifications and estimates for relocation of the Valley View Road Lift Station as part of the International Bridge Trade Corridor Project in the amount of \$65,000.00

  
\_\_\_\_\_  
Approved for Payment

  
\_\_\_\_\_  
Date

VRF 2013 Bond Construction Account

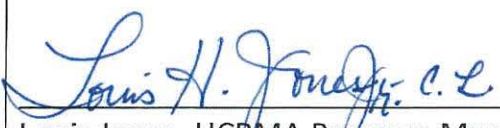
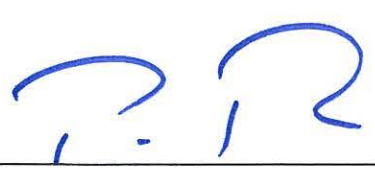
Prepared by:  
P. Rodriguez, PE  
Tx PE #85,567  
1/19/2015



## REQUEST FOR RECOMMENDATION ON PAYMENT

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

Month and Year	11/01/14-12/05/14	
Contractor	Halff	
Project/WA	IBTC Seg. 0011 WA #1	
Invoice #	M191259	Date: 01/07/15
Amount	\$ 193,846.47	
Date Sent	01/06/15	

Date Received		
Received by		
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
 Louis Jones, HCRMA Program Manager	1/14/15 Date	
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
 Pilar Rodriguez, Executive Director	1/19/2015 Date	



**INVOICE PERIOD:** 11/01/14 through 12/05/14

**INVOICE AMOUNT:** \$193,846.47

January 5, 2015

Hidalgo County Regional Mobility Authority  
118 S. Cage Blvd., 4<sup>th</sup> Floor  
Pharr, Texas 78577

Mr. Pilar Rodriguez, P.E. – Executive Director HCRMA  
**ATTN: Mr. Louis H. Jones, P.E. – Program Manager HCRMA**

**RE: Work Authorization #1 on IBTC Segment 0011**  
**Project Segment Limits Sta. 385+00 to Sta. 557+00**  
**Invoice No. M191259**

Dear Mr. Jones:

Attached for your review approval is our invoice for services rendered during the month of November 2014 on the subject referenced project. The below referenced work product deliverables have been uploaded via ProjectWise to the following directory:

The following is attached:

- Invoice No. M191259
- Progress Set Plan Submittal from Sta. 385+00 to Sta. 507+00

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

TASK
<b>FC145: PROJECT MANAGEMENT</b>
<b>UPDATED:</b> <i>Ongoing coordination and project manager for the PS&amp;E documents. Continue to have weekly project coordination meeting with design team. Weekly coordination with Dannenbaum and sub consultants throughout period for development of the progress set plan submittal. QA/QC work throughout progress set plan submittal. Drainage Studies have been completed and submitted to Dannenbaum. 60 percent submittal set has been uploaded too ProjectWise. Developed RFI's and have received responses. Received approval of Supplemental No. 1 which will include the lowering the mainlanes and will extend the time needed for the 60 % submittal. This effort is included in this submittal</i>
<b>FC150: FIELD SURVEY COORDINATION</b>
<b>UPDATED:</b> <i>Submitted utility information to and coordination with utility coordinator, Identified potential areas needing supplemental survey for design work. Waiting on SUE information to complete U&amp;D plans and for project coordination.</i>

#### **FC160: ROADWAY DESIGN**

**UPDATED:** Developed 60 percent submittal set plan and profile sheets for the mainlanes, frontage roads and ramps. We have developed revised profiles for the ramps and roadside swales. Developed intersection layouts and U-turns. Design criteria have been verified and we are in the process of developing 60 percent plans.

#### **FC161: DRAINAGE DESIGN**

**UPDATED:** A HEC-HMS model is been developed and we have prepared drainage area map for areas outside of the right of way draining to and thru the IBTC corridor. Developed hydrology portion of drainage report including – preliminary write up, drainage area map, flowrates, and calculations. Hydraulics has commenced and we are routing streams and developing culver sizes using HEC-RAS and HY8. Final report has been submitted, addressing comments. Have developed runs for floodway and waiting on geotech information to perform scour analysis.

#### **FC162 – TRAFFIC**

**UPDATED:** Commence with laying out sheets for signing and pavement markings. Sign and pavement marking standards. Phasing plan approved by Dannenbaum, working on developing traffic control plans for 60 percent submittal.

#### **FC163 – MISCELLANEOUS ROADWAYS**

**UPDATED:** Developed retaining wall layout for Alamo Bridge and Roadway. Working on plans of SW3P, EPIC, and Miscellaneous Details. Developed preliminary cross sections.

#### **FC170 – BRIDGE DESIGN**

**UPDATED:** Submitted bridge layout for Floodway to the HCRMA for submittal to IBWC for concurrence and approval. Bridge layouts have been refined and coordinated with intersection designs. 60 percent submittal set plans for the Floodway Bridge and Alamo Bridge structures.

Should you have any questions regarding this submittal, please do not hesitate to call me at (956) 664-0286.

Sincerely,



Robert L. Saenz, P.E., C.F.M.  
Project Manager – HALFF ASSOCIATES, Inc.

Hyperlinks:

Invoice: [M191259-30194-2014-12-31.pdf](#)  
Invoice Spreadsheet: [M191259-30194-2014-12-31 Spreadsheet.pdf](#)  
Progress Set Plan Submission: [IBTC - Halff 60% Submittal.pdf](#)  
Updated Project Schedule: [HALFF Schedule December 2014.mpp](#)  
[HALFF Schedule December 2014.pdf](#)



# REMITTANCE ADDRESS

**Halff Associates, Inc**  
**P.O. Box 678316**  
**Dallas, TX 75267**  
**www.halff.com**

Hidalgo Co Regional Mobility Autho  
 118 South Cage Boulevard, 4th Floor  
 Pharr, TX. 78577  
 Attention: Mr. Pilar Rodriguez, P.E.

Invoice Date : 01/05/2015  
 Invoice # : M191259  
 Project : 30194  
 Invoice Group : \*\*  
 Client Code : HCRMA1

Project Name : HCRMAIBTC Segment WA No. 1

For Professional Services Rendered through: 12/31/2014

Re:Engineering Services  
 HCRMA - IBTC Segment 001 from Approx. STA 350+00 to  
 East Valley View Interchange, between  
 Pharr and Donna, Texas

IBTC Segment 0011  
 Work Authorization No. 1  
 CSJ: 0921-02-202

\*\* Please contact Maribel Martinez (956-664-0286)  
 with any questions regarding this invoice.

Phase / Task / Name	Fee	Previous Amount	% Complete	Current Amount	Total Fee Earned
PH01 -- FC145-Project Managemnt	251,043.26	138,073.79	60.00	12,552.17	150,625.96
PH02 -- FC150 - Field Survey	15,002.08	15,002.08	100.00	0.00	15,002.08
PH03 -- FC160 - Roadway Design Controls	315,515.94	173,533.77	60.66	17,854.82	191,388.59
PH04 -- FC161- Roadway Drainage	401,413.94	222,584.00	75.00	78,476.46	301,060.46
PH05 -- FC162 - Signing Payment Marketings	73,801.64	40,590.90	60.00	3,690.08	44,280.98
PH06 -- FC163 - Miscellaneous	33,722.77	18,547.52	60.00	1,686.14	20,233.66
PH07 -- FC163 - Miscellaneous Cross Section	74,719.98	41,095.99	60.00	3,736.00	44,831.99
PH08 -- FC163 - Miscellaneous Landscaping A	1,174.44	645.94	60.00	58.72	704.66
PH09 -- FC163 -Miscellaneous Retaining Wall	62,283.98	34,256.19	60.00	3,114.20	37,370.39
PH10 -- FC163 - Miscellaneous Roadways	259,534.48	142,743.96	60.00	12,976.73	155,720.69
PH11 -- FC170 - Bridge Over Alamo Road	78,752.01	43,313.61	60.08	4,002.48	47,316.09
PH12 -- FC170 - Bridge Over Floodway	385,874.72	212,231.10	60.00	19,293.73	231,524.83
PH13 -- FC170 - Bridge Standards	8,367.74	4,602.26	60.00	418.38	5,020.64
PH14 -- Total Direct Expenses	27,468.00	15,107.40	60.00	1,373.40	16,480.80
PH15 -- Supplemental Agreement NO. 2	46,150.88	0.00	75.00	34,613.16	34,613.16
<b>Totals:</b>	<b>2,034,825.86</b>	<b>1,102,328.51</b>	<b>63.70</b>	<b>193,846.47</b>	<b>1,296,174.98</b>

Total Fee Earned To Date 1,296,174.98  
 Less Previous Billings 1,102,328.51  
 Amount Due this Invoice 193,846.47

*P. I. 2*  
*1/19/2015*  
*Pay Only↑*



## DECEMBER 2014 INVOICE



Project: WORK AUTHORIZATION NO. 1 IBTC SEGMENT 0011  
 Limits: IBTC SEGMENT 0011 FROM APPROX. STA350+00 TO EAST VALLEY VIEW INTERCHANGE  
 CSJ: 0921-02-202  
 County: HIDALGO COUNTY

Bill Through: 12/31/2014  
 Client: HCRMA  
 Contract: IBTC SEGMENT 0011 (PS&E)  
 WA No.: 1

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				(\$ AMOUNT)	(% COMPLETED)	(\$ AMOUNT)	(% COMPLETED)		
145	<b>PROJECT MANAGEMENT</b>								
	MANAGE WORK, ADMINISTRATION, ETC	HALFF	\$166,474.26	\$91,559.29	55.00%	\$104,111.46	62.54%	\$62,362.80	\$12,552.17
	PREPARE SUBMITTALS	HALFF	\$84,569.00	\$46,514.50	55.00%	\$46,514.50	55.00%	\$38,054.50	\$0.00
	<b>SUBTOTAL (FUNCTION 145 - PROJECT MANAGEMENT) =</b>		<b>\$251,043.26</b>	<b>\$138,073.79</b>	<b>55%</b>	<b>\$150,625.96</b>	<b>60%</b>	<b>\$100,417.30</b>	<b>\$12,552.17</b>
150	<b>FIELD SURVEY</b>								
	COORDINATION OF SURVEY & UTILITY LOCATIONS	HALFF	\$15,002.08	\$15,002.08	100.00%	\$15,002.08	100.00%	\$0.00	\$0.00
	<b>SUBTOTAL (FUNCTION 150 - FIELD SURVEY) =</b>		<b>\$15,002.08</b>	<b>\$15,002.08</b>	<b>100%</b>	<b>\$15,002.08</b>	<b>100%</b>	<b>\$0.00</b>	<b>\$0.00</b>
160	<b>ROADWAY DESIGN</b>								
	ROADWAY DETAILS	HALFF	\$27,167.80	\$14,942.29	55.00%	\$16,476.61	60.65%	\$10,691.19	\$1,534.32
	PLAN & PROFILE SHEETS	HALFF	\$264,920.90	\$145,706.50	55.00%	\$160,701.02	60.66%	\$104,219.88	\$14,994.52
	REMOVAL PLAN	R. GUTIERREZ	\$23,427.24	\$12,884.98	55.00%	\$14,210.96	60.66%	\$9,216.28	\$1,325.98
	<b>SUBTOTAL (FUNCTION 160 - ROADWAY DESIGN) =</b>		<b>\$315,515.94</b>	<b>\$173,533.77</b>	<b>55%</b>	<b>\$191,388.59</b>	<b>61%</b>	<b>\$124,127.35</b>	<b>\$17,854.82</b>
161	<b>DRAINAGE DESIGN</b>								
	DRAINAGE REPORT & MAIN STRUCTURE SIZING	HALFF	\$255,567.02	\$156,952.89	61.41%	\$191,675.27	75.00%	\$63,891.75	\$34,722.38
	DRAINAGE PLANS & DETAILS	R. GUTIERREZ	\$142,831.56	\$64,274.20	45.00%	\$107,123.67	75.00%	\$35,707.89	\$42,849.47
	MISCELLANEOUS STRUCTURE DETAIL	CHANNIN	\$3,015.36	\$1,356.91	45.00%	\$2,261.52	75.00%	\$753.84	\$904.61
	<b>SUBTOTAL (FUNCTION 161 - DRAINAGE DESIGN) =</b>		<b>\$401,413.94</b>	<b>\$222,584.00</b>	<b>55%</b>	<b>\$301,060.46</b>	<b>75%</b>	<b>\$100,353.48</b>	<b>\$78,476.46</b>
162	<b>TRAFFIC</b>								
	SIGN & PAVING LAYOUT	CORTAN	\$43,466.12	\$27,800.17	63.96%	\$27,800.17	63.96%	\$15,665.95	\$0.00
	SUMMARY & DETAIL SHEETS	CHANNIN	\$30,335.52	\$12,790.74	42.16%	\$16,480.82	54.33%	\$13,854.70	\$3,690.08
	<b>SUBTOTAL (FUNCTION 162 - TRAFFIC) =</b>		<b>\$73,801.64</b>	<b>\$40,590.91</b>	<b>55%</b>	<b>\$44,280.99</b>	<b>60%</b>	<b>\$29,520.65</b>	<b>\$3,690.08</b>
163	<b>MISCELLANEOUS ROADWAYS</b>								
	SUMMARY SHEETS	HALFF	\$74,296.96	\$40,863.33	55.00%	\$44,578.18	60.00%	\$29,718.78	\$3,714.85
	TRAFFIC CONTROL PLANS	HALFF	\$157,600.87	\$86,680.48	55.00%	\$94,560.53	60.00%	\$63,040.34	\$7,880.05
	RETAINING WALLS	HALFF	\$62,283.98	\$34,256.19	55.00%	\$37,370.39	60.00%	\$24,913.59	\$3,114.20
	LANDSCAPING	HALFF	\$1,174.44	\$645.94	55.00%	\$704.66	60.00%	\$469.78	\$58.72
	DRAINAGE QUANTITIES	R. GUTIERREZ	\$2,481.65	\$1,364.91	55.00%	\$1,488.99	60.00%	\$992.66	\$124.08
	EARTHWORK QUANTITIES	R. GUTIERREZ	\$15,939.14	\$8,766.53	55.00%	\$9,563.48	60.00%	\$6,375.66	\$796.95
	SUMMARY OF EROSION CONTROL	R. GUTIERREZ	\$2,708.57	\$1,489.71	55.00%	\$1,625.14	60.00%	\$1,083.43	\$135.43
	SUMMARY OF REMOVAL ITEMS	R. GUTIERREZ	\$2,708.57	\$1,489.71	55.00%	\$1,625.14	60.00%	\$1,083.43	\$135.43
	CROSS SECTIONS	R. GUTIERREZ	\$74,719.98	\$41,095.99	55.00%	\$44,831.99	60.00%	\$29,887.99	\$3,736.00
	SW3PEPIC	R. GUTIERREZ	\$33,722.77	\$18,547.52	55.00%	\$20,233.66	60.00%	\$13,489.11	\$1,686.14
	SUMMARY OF SIGNS	CHANNIN	\$3,798.72	\$2,089.30	55.00%	\$2,279.24	60.00%	\$1,519.48	\$189.94
	<b>SUBTOTAL (FUNCTION 163 - MISCELLANEOUS ROADWAYS) =</b>		<b>\$431,435.65</b>	<b>\$237,289.61</b>	<b>55%</b>	<b>\$258,861.40</b>	<b>60%</b>	<b>\$172,574.25</b>	<b>\$21,571.79</b>
170	<b>BRIDGE DESIGN</b>								
	BRIDGE DESIGN	HALFF	\$472,994.47	\$260,146.97	55.00%	\$283,861.56	60.01%	\$189,132.91	\$23,714.59
	<b>SUBTOTAL (FUNCTION 170 - BRIDGE) =</b>		<b>\$472,994.47</b>	<b>\$260,146.97</b>	<b>55%</b>	<b>\$283,861.56</b>	<b>60%</b>	<b>\$189,132.91</b>	<b>\$23,714.59</b>
	<b>DIRECT EXPENSES</b>								
	DIRECT EXPENSES	HALFF	\$23,983.26	\$13,190.78	55.00%	\$14,389.96	60.00%	\$9,593.30	\$1,199.18
	DIRECT EXPENSES	R. GUTIERREZ	\$2,447.74	\$1,346.26	55.00%	\$1,468.64	60.00%	\$979.10	\$122.38
	DIRECT EXPENSES	CHANNIN	\$749.50	\$412.23	55.00%	\$449.70	60.00%	\$299.80	\$37.47
	DIRECT EXPENSES	CORTAN	\$287.50	\$158.13	55.00%	\$172.50	60.00%	\$115.00	\$14.37
	<b>SUBTOTAL (TOTAL DIRECT EXPENSES) =</b>		<b>\$27,468.00</b>	<b>\$15,107.40</b>	<b>55%</b>	<b>\$16,480.80</b>	<b>60%</b>	<b>\$10,987.20</b>	<b>\$1,373.40</b>
	<b>Supplemental Agreement NO.2</b>								
	ROADWAY LOWERING	HALFF	\$24,562.96	\$0.00	0.00%	\$18,422.22	75.00%	\$6,140.74	\$18,422.22

DRAINAGE REVISIONS							
	R. GUTIERREZ	\$21,587.92	\$0.00	0.00%	\$16,190.94	\$5,396.98	\$16,190.94
SUBTOTAL (Supplemental Agreement NO. 2) =		\$46,150.88	\$0.00	0%	\$34,613.16	\$11,537.72	\$34,613.16
GRAND TOTAL INCLUDING DIRECT EXPENSES		\$2,034,825.86	\$1,102,328.51	64%	\$1,296,174.98	\$738,650.86	\$193,846.47
		TOTAL THIS INVOICE =					
		\$193,846.47					



INTERNATIONAL BRIDGE TRADE CORRIDOR (IBTC) PLAN DEVELOPMENT  
From STA. 350+00 to STA. 557+00  
Attachment "D" - W.A. # 1 - Work Schedule

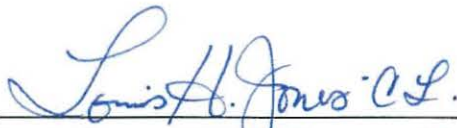





## REQUEST FOR RECOMMENDATION ON PAYMENT

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

Month and Year	11/01/14-12/31/14	
Contractor	Halff	
Project/WA	IBTC Seg. 0011 WA #2 Donna Pump Station	
Invoice #	M191209	Date: 01/07/15
Amount	\$ 13,000.00	
Date Sent	01/06/15	

Date Received		
Received by		
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
		
Louis Jones, HCRMA Program Manager		Date <u>1/14/15</u>
Recommendation:	<u>P.R.</u> Approval	<input type="checkbox"/> Disapproval
Comments:		
		Date <u>1/19/2015</u>
Pilar Rodriguez, Executive Director		

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



**INVOICE PERIOD:** 11/01/14 through 12/31/14

**INVOICE AMOUNT:** \$13,000.00

January 05, 2014

Hidalgo County Regional Mobility Authority  
118 S. Cage Blvd., 4<sup>th</sup> Floor  
Pharr, Texas 78577

Mr. Pilar Rodriguez, P.E. – Executive Director HCRMA  
***ATTN: Mr. Louis H. Jones, P.E. – Program Manager HCRMA***

**RE: Work Authorization #2 on IBTC  
Donna Lift Station Relocation  
Invoice No. M191209**

Dear Mr. Jones:

Attached for your review approval is our invoice for services rendered during the month of November 2014 on the subject referenced project. The below referenced work product deliverables have been uploaded via ProjectWise to the following directory:

The following is attached:

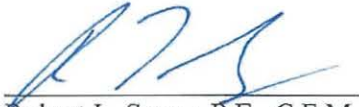
- Invoice No. M191209
- 85% Set Plan Submittal.

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

TASK
<b>ENGINEERING DESIGN</b>
<b>UPDATED:</b> Submitted 85 percent submittal for Dannenbaum Review and submittal to the City of Donna. We have set up the project and commenced on-going coordination and meetings with the City of Donna and utility companies. Met with Magic Valley Electric COOP coordination of service. Developing construction documents and prepared a progress set plan submittal. QA/QC work throughout progress set plan submittal. Developed RFI's and have received responses.
<b>FIELD SURVEYING SERVICES</b>
<b>UPDATED:</b> Completed survey for design and established survey control. Completed base mapping using updated topo.
<b>CONSTRUCTION ADMINISTRATION</b>
N/A

Should you have any questions regarding this submittal, please do not hesitate to call me at (956) 664-0286.

Sincerely,



Robert L. Saenz, P.E., C.F.M.  
Project Manager – HALFF ASSOCIATES, Inc.

Hyperlinks:

Invoice: [M191209-30194-2014-12-31 02.pdf](#)  
Invoice Spreadsheet: [M191209-30194-2014-12-31-02 Spreadsheet.pdf](#)  
Progress Set Plan Submission: [2015-01-09 Permit Set](#)  
Schedule: [Lift Station HALFF Schedule December 2014.mpp](#)  
[Lift Station HALFF Schedule December 2014.pdf](#)





**INVOICE PERIOD:** 11/01/14 through 12/31/14

**INVOICE AMOUNT:** \$13,000.00

January 05, 2014

Hidalgo County Regional Mobility Authority  
118 S. Cage Blvd., 4<sup>th</sup> Floor  
Pharr, Texas 78577

Mr. Pilar Rodriguez, P.E. – Executive Director HCRMA  
***ATTN: Mr. Louis H. Jones, P.E. – Program Manager HCRMA***

**RE: Work Authorization #2 on IBTC  
Donna Lift Station Relocation  
Invoice No. M191209**

Dear Mr. Jones:

Attached for your review approval is our invoice for services rendered during the month of November 2014 on the subject referenced project. The below referenced work product deliverables have been uploaded via ProjectWise to the following directory:

The following is attached:

- Invoice No. M191209
- 100% Set Plan Submittal.

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

<b>TASK</b>
<b>ENGINEERING DESIGN</b>
<b>UPDATED:</b> <i>Submitted 100 percent submittal for Dannenbaum Review and submittal to the City of Donna. We have set up the project and commenced on-going coordination and meetings with the City of Donna and utility companies. Met with Magic Valley Electric COOP coordination of service. Developing construction documents and prepared a progress set plan submittal. QA/QC work throughout progress set plan submittal. Developed RFI's and have received responses.</i>
<b>FIELD SURVEYING SERVICES</b>
<b>UPDATED:</b> <i>Completed survey for design and established survey control. Completed base mapping using updated topo.</i>
<b>CONSTRUCTION ADMINISTRATION</b>
N/A

Should you have any questions regarding this submittal, please do not hesitate to call me at (956) 664-0286.

Sincerely,



Robert L. Saenz, P.E., C.F.M.  
Project Manager – HALFF ASSOCIATES, Inc.

Hyperlinks:

Invoice: [M191209-30194-2014-12-31 02.pdf](#)

Invoice Spreadsheet: [M191209-30194-2014-12-31-02 Spreadsheet.pdf](#)

Progress Set Plan Submission: [100% Review Set](#)

Schedule: [Lift Station HALFF Schedule December 2014.mpp](#)

[Lift Station HALFF Schedule December 2014.pdf](#)

*Handwritten red mark:* A large red 'X' is drawn across the hyperlinks section, with the word 'VOTE' written vertically in red ink over it.



REMITTANCE ADDRESS

Halff Associates, Inc  
P.O. Box 678316  
Dallas, TX 75267  
www.halff.com

Hidalgo Co Regional Mobility Autho  
118 South Cage Boulevard, 4th Floor  
Pharr, TX. 78577

Attention: Mr. Pilar Rodriguez, P.E.

Invoice Date : 01/05/2015  
Invoice # : M191209  
Project : 30194  
Invoice Group : 02  
Client Code : HCRMA1

Project Name : HCRMAIBTC Segment WA No. 1

For Professional Services Rendered through: 12/31/2014

Re:Engineering Services  
HCRMA - IBTC Segment 001 from Approx. STA 350+00 to  
East Valley View Interchange  
Donna Lift Station Relocation  
Donna, Texas

IBTC Segment 0011  
Work Authorization No. 2  
CSJ: 0921-02-202

\*\* Please contact Maribel Martinez (956-664-0286)  
with any questions regarding this invoice.

Phase / Task / Name	Fee	Previous Amount	% Complete	Current Amount	Total Fee Earned
WA02 -- Donna Lift Station Relocation	65,000.00	35,750.00	75.00	13,000.00	48,750.00
Totals:	65,000.00	35,750.00	75.00	13,000.00	48,750.00

Total Fee Earned To Date 48,750.00  
Less Previous Billings 35,750.00  
Amount Due this Invoice 13,000.00

Pay Only

P. I. R.  
1/19/2015



## DECEMBER 2014 INVOICE



Project: WORK AUTHORIZATION NO. 2 IBTC SEGMENT 0011  
Limits: IBTC SEGMENT 0011 FROM APPROX. STA350+00 TO EAST VALLEY VIEW INTERCHANGE  
CSJ: 0921-02-202  
County: HIDALGO COUNTY

Bill Through: 12/31/2014  
Client: HCRMA  
Contract: IBTC SEGMENT 0011 (PS&E)  
WA No.: 2

TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
			(\$ AMOUNT)	(% COMPLETED)	(\$ AMOUNT)	(% COMPLETED)		
ENGINEERING DESIGN	HALFF	\$55,905.00	\$31,600.00	56.52%	\$41,928.75	75.00%	\$13,976.25	\$10,328.75
SUBTOTAL ( ENGINEERING DESIGN)=		\$55,905.00	\$31,600.00	57%	\$41,928.75	75%	\$13,976.25	\$10,328.75
SURVEYING SERVICES	HALFF	\$3,720.00	\$3,720.00	100.00%	\$3,720.00	100.00%	\$0.00	\$0.00
SUBTOTAL (SURVEYING SERVICES) =		\$3,720.00	\$3,720.00	100%	\$3,720.00	100%	\$0.00	\$0.00
CONSTRUCTION ADMINISTRATION	HALFF	\$4,514.00	\$0.00	0.00%	\$2,671.25	59.18%	\$1,842.75	\$2,671.25
SUBTOTAL (CONSTRUCTION ADMINISTRATION ) =		\$4,514.00	\$0.00	0%	\$2,671.25	59%	\$1,842.75	\$2,671.25
DIRECT EXPENSES	HALFF	\$861.00	\$430.00	49.94%	\$430.00	49.94%	\$431.00	\$0.00
SUBTOTAL (TOTAL DIRECT EXPENSES ) =		\$861.00	\$430.00	50%	\$430.00	50%	\$431.00	\$0.00
GRAND TOTAL -INCLUDING DIRECT EXPENSES		\$65,000.00	\$35,750.00	55%	\$48,750.00	75%	\$16,250.00	\$13,000.00
TOTAL THIS INVOICE =								\$13,000.00

OK

OK  
JAS

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

S&B Infrastructure - International Bridge Trade Corridor Project  
\$1,550,333.15 Maximum payable fee\*

Maximum fee minus approved WA \$0.00

		Invoice Date					WA	WA
	Approved WA Amount	9/2/2014	10/3/2014	11/4/2014	12/2/2014	1/7/2015	Total Billed	Balance
WA#1	\$1,550,333.15	\$182,974.74	122376.91	\$312,039.33	\$156,266.45	\$41,795.15	\$815,452.58	\$734,880.57
	\$1,550,333.15	\$182,974.74	\$122,376.91	\$312,039.33	\$156,266.45	\$41,795.15	\$815,452.58	\$734,880.57
						Amount Approved for Payment	\$1,550,333.15	
		Invoice Date					WA	WA
	Approved WA Amount						Total Billed	Balance
WA#1	\$1,550,333.15						\$815,452.58	\$734,880.57
	\$1,550,333.15						\$815,452.58	\$734,880.57
							\$1,550,333.15	

WA#1 was approved April 23, 2014 to provide final plans, specifications and estimates for the International Bridge Trade Corridor Project in the amount of \$1,550,333.15.

  
\_\_\_\_\_  
Approved for Payment

  
\_\_\_\_\_  
Date

VRF 2013 Bond Construction Account # ~~0000000000~~

Prepared by:  
P. Rodriguez, PE  
Tx PE #85,567  
1/19/2015



## REQUEST FOR RECOMMENDATION ON PAYMENT

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

Month and Year	12/01/14-12/19/14	
Contractor	S&B	
Project/WA	IBTC Seg. 1 WA #1	
Invoice #	5	Date: 01/07/15
Amount	\$ 41,795.15	
Date Sent	01/07/15	

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



**INVOICE PERIOD:** 12/01/14 through 12/19/14

**INVOICE AMOUNT:** \$41,795.15

January 7, 2015

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

**RE: Work Authorization #1 on IBTC Segment 1**  
**Invoice No. 5**

Dear Mr. Jones:

Attached for your review approval is our invoice for services rendered during the month of December 2014 on the subject referenced project. The below referenced work product deliverables have been uploaded via GroupWise to the following directory. The following is attached: 2015-01-07-Dec Inv Backup

- Invoice No. 5
- Plan Set Back up link: [2015-01-07 Dec Inv Backup](#)

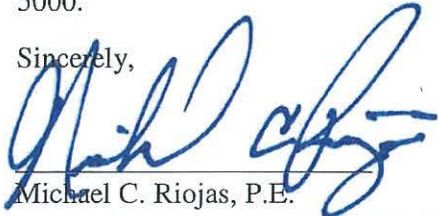
The following is a narrative of the progress for this period.

<b>TASK</b>
<b>FC145 : PROJECT MANAGEMENT(FC 160 TO FC 190) (P S &amp; E SERVICES)</b>
<i>Prepare Invoice # 5(progress report and backup narrative) and plan set submittal (set for invoice). Coordinated with sub consultants and project team. Coordinated for project stop work.</i>
<b>FC150 : FIELD SURVEY</b>
<i>UPDATED: Coordination and development of survey and utilities. Updated master utility file</i>
<b>FC160 ROADWAY DESIGN</b>
<i>UPDATED: 58% Completed; Refinement to cross roads and ramps PGLs.</i>
<b>FC161: ROADWAY DRAIANGE</b>
<i>UPDATED: 56% Completed; Hydrology and worked on drainage plan sheets, Utility and Drainage sheets.</i>

<b>BRIDGES</b>
<i>UPDATED: 60% Complete Updated bridge design calculations for bridge span designs. Completed structural details for all bridges.</i>
<b>FC162 : SIGNING, PAVEMENT MARKINGS AND SIGNALIZATION</b>
<i>UPDATED: 56% Complete Preliminary markings defined and included in roadway design files.</i>
<b>FC163 : MISCELLANEOUS ROADWAY</b>
<i>UPDATED: 48% Complete performed revisions to cross-section sheets and corridor modeling.</i>

Should you have any questions regarding this submittal, please do not hesitate to call me at (956) 926-5000.

Sincerely,



Michael C. Riojas, P.E.  
Project Manager – S & B INFRASTRUCTURE, LTD.

cc: Gustavo Lopez, P.E.  
Hyperlinks: [2015-01-07 Dec Inv Backup](#)



# DECEMBER 2014 INVOICE



Project: IBTC Project (PS&E Services)  
Limits:  
CSJ: 0921-02-142 & 0921-02-202  
County: Hidalgo County

Bill Through: 12/23/2014  
Client: HCRMA  
Contract:  
WA No.: 1

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				(\$ AMOUNT)	(% COMPLETED)	(\$ AMOUNT)	(% COMPLETED)		
145	<b>PROJECT MANAGEMENT (FC 160 TO FC 190) (PS&amp;E SERVICES) (7 MONTHS)</b>								
	PREPARE/MANAGE WORK AUTHORIZATIONS (PS&E DEVELOPMENT) (INCLUDING RECORD KEEPING, FILING, ADMINISTRATION, ETC) AND OVERALL QA/QC	S&B	\$ 27,996.08	\$16,797.65	60.00%	\$16,797.65	60.00%	\$11,198.43	\$0.00
	SCHEDULE & ATTEND WORK AUTHORIZATION DEVELOPMENT MEETINGS (4 MEETINGS)	S&B	\$ 12,479.88	\$4,991.87	40.00%	\$4,991.87	40.00%	\$7,487.81	\$0.00
	COORDINATION/PREPARE SUB WORK AUTHORIZATIONS/MANAGE SUBCONSULTANTS (3 SUBS)	S&B	\$ 10,942.16	\$3,829.76	35.00%	\$3,829.76	35.00%	\$7,112.40	\$0.00
	PREPARATION OF INVOICES AND PROGRESS REPORTS (TOTAL = 7 EA)	S&B	\$ 13,652.06	\$7,508.63	55.00%	\$8,873.84	65.00%	\$4,778.22	\$1,365.21
	SCHEDULE & ATTEND PRE-DESIGN MEETING & PREPARE MINUTES (TOTAL= 1 )	S&B	\$ 5,752.96	\$5,752.96	100.00%	\$5,752.96	100.00%	\$0.00	\$0.00
	SCHEDULE & ATTEND TRAF SAFETY REVIEW MEETING AND PREPARE MEETINGS (TOTAL= 1 )	S&B	\$ 3,190.40	\$0.00	0.00%	\$0.00	0.00%	\$3,190.40	\$0.00
	SCHEDULE, ATTEND AND PREPARE MINUTES FOR 12 MONTHLY PROGRESS MEETINGS (2 HRS)	S&B	\$ 18,947.04	\$7,578.82	40.00%	\$7,578.82	40.00%	\$11,368.22	\$0.00
	RESEARCH / REVIEW EXISTING PLANS & DATA (CONDUCTED IN WA#1)	S&B	\$ -	\$0.00	0.00%	\$0.00	0.00%	\$0.00	\$0.00
	PREPARE PROJECT SCHEDULE (UPDATE MONTHLY 7 EA)	S&B	\$ 7,722.98	\$3,089.19	40.00%	\$5,019.94	65.00%	\$2,703.04	\$1,930.75
	MONITOR SUB-PROVIDER'S SCHEDULES ON A MONTHLY BASIS	S&B	\$ 7,559.60	\$2,645.86	35.00%	\$4,535.76	60.00%	\$3,023.84	\$1,889.90
	PREPARE & ASSEMBLE PRELIMINARY COST ESTIMATES (1 @ 60% AND 1 @ 100%)	S&B	\$ 12,120.98	\$6,060.49	50.00%	\$6,060.49	50.00%	\$6,060.49	\$0.00
	CONDUCT SITE VISIT OF PROJECT AREA (4 SITE VISITS 2 Roadway 2 Hydraulics)	S&B	\$ 13,837.84	\$5,535.14	40.00%	\$5,535.14	40.00%	\$8,302.70	\$0.00
	ORGANIZE AND DOWNLOAD ELECTRONIC FILE DELIVERABLES	S&B	\$ 4,724.66	\$0.00	0.00%	\$0.00	0.00%	\$4,724.66	\$0.00
	ASSIST PROG MGR IN DEVELOPING OF CPM SCHEDULE	S&B	\$ 7,139.96	\$0.00	0.00%	\$0.00	0.00%	\$7,139.96	\$0.00
	<b>TASK 1 - SUBTOTAL (FUNCTION 145 - PROJECT MANAGEMENT)</b>		\$ 146,066.40	\$63,790.36	43.67%	\$68,976.21	47.22%	\$77,090.19	\$5,185.85
150	<b>FIELD SURVEY</b>								
	COORDINATION AND DEVELOPMENT OF SURVEY	S&B	\$ 9,641.80	\$3,856.72	40%	\$4,820.90	50%	\$4,820.90	\$964.18
	COORDINATION AND DEVELOPMENT OF SURVEY FOR UTILITIES	S&B	\$ 4,130.60	\$1,652.24	40%	\$1,652.24	40%	\$2,478.36	\$0.00
	<b>SUBTOTAL (FUNCTION 150-FIELD SURVEY)</b>		\$ 13,772.40	\$5,508.96	40%	\$6,473.14	47%	\$7,299.26	\$964.18
163	<b>MISCELLANEOUS ROADWAY</b>								
	TITLE SHEET	S&B	\$ 2,805.96	\$1,683.58	60%	\$1,683.58	60%	\$1,122.38	\$0.00
	2 - INDEX OF SHEETS	S&B	\$ 3,560.33	\$2,136.20	60%	\$2,136.20	60%	\$1,424.13	\$0.00
	2 - PROJECT LAYOUT (60 STA/SHEET-DBLE BANKED)	S&B	\$ 4,274.66	\$2,564.80	60%	\$2,564.80	60%	\$1,709.86	\$0.00
	10 - EXISTING & PROPOSED TYPICAL SECTIONS	S&B	\$ 11,736.58	\$7,041.95	60%	\$7,041.95	60%	\$4,694.63	\$0.00
	30 - GENERAL NOTES & SPECIFICATION DATA	S&B	\$ 15,727.54	\$9,436.52	60%	\$9,436.52	60%	\$6,291.02	\$0.00
	2 - ESTIMATE & QUANTITY SHEETS	S&B	\$ 3,995.96	\$1,997.98	50%	\$1,997.98	50%	\$1,997.98	\$0.00
	2 - SUMMARY OF TRAFFIC CONTROL QUANTITIES	S&B	\$ 3,568.32	\$1,070.50	30%	\$1,070.50	30%	\$2,497.82	\$0.00
	8 - SUMMARY OF ROADWAY QUANTITIES	S&B	\$ 3,616.36	\$2,169.82	60%	\$2,169.82	60%	\$1,446.54	\$0.00
	2 - SUMMARY OF RETAINING WALL QUANTITIES	S&B	\$ 3,879.04	\$1,551.62	40%	\$1,551.62	40%	\$2,327.42	\$0.00
	2 - DRIVEWAY SUMMARY & TYPICAL LAYOUT SHEET (4 DRIVEWAYS)	S&B	\$ 3,981.54	\$398.15	10%	\$398.15	10%	\$3,583.39	\$0.00
	2 - SUMMARY OF CULVERT QUANTITIES	S&B	\$ 1,784.16	\$356.83	20%	\$356.83	20%	\$1,427.33	\$0.00
	0 - SUMMARY OF STORM SEWER QUANTITIES	S&B	\$ -	\$0.00	0%	\$0.00	0%	\$0.00	\$0.00
	1 - SUMMARY OF BRIDGES	S&B	\$ 2,046.84	\$409.37	20%	\$409.37	20%	\$1,637.47	\$0.00
	0 - SUMMARY OF ILLUMINATION QUANTITIES (TO BE DONE BY ADD'L WORK)	S&B	\$ -	\$0.00	0%	\$0.00	0%	\$0.00	\$0.00
	0 - SUMMARY OF TRAFFIC SIGNAL QUANTITIES (TO BE DONE BY ADD'L WORK)	S&B	\$ -	\$0.00	0%	\$0.00	0%	\$0.00	\$0.00
	4 - SUMMARY OF EARTHWORK QUANTITIES	S&B	\$ 7,495.40	\$2,998.16	40%	\$2,998.16	40%	\$4,497.24	\$0.00
	1 - SUMMARY OF SMALL SIGNS	S&B	\$ 2,046.84	\$409.37	20%	\$409.37	20%	\$1,637.47	\$0.00
	1 - SUMMARY OF PAVEMENT MARKINGS	S&B	\$ 2,046.84	\$409.37	20%	\$409.37	20%	\$1,637.47	\$0.00
	1 - SUMMARY OF DELINEATION & OBJ MKRK QUANTITIES	S&B	\$ 2,046.84	\$409.37	20%	\$409.37	20%	\$1,637.47	\$0.00
	1 - SUMMARY OF SW3P (EROSION CONTROL)	S&B	\$ 2,046.84	\$1,023.42	50%	\$1,023.42	50%	\$1,023.42	\$0.00
	1 - SUMMARY OF REMOVAL ITEMS	S&B	\$ 2,046.84	\$0.00	0%	\$0.00	0%	\$2,046.84	\$0.00
	<b>II. TRAFFIC CONTROL PLANS (TCP)</b>								
	4 - SEQUENCE OF CONSTRUCTION NARRATIVE	S&B	\$ 2,341.50	\$2,107.35	90%	\$2,107.35	90%	\$234.15	\$0.00
	6 - TRAFFIC CONTROL PLAN TYPICAL SECTIONS (1:100)	S&B	\$ 13,120.34	\$11,808.31	90%	\$11,808.31	90%	\$1,312.03	\$0.00
	2 - TRAFFIC CONTROL PLAN GENERAL NOTES	S&B	\$ 885.68	\$797.11	90%	\$797.11	90%	\$88.57	\$0.00
	4 - TCP ADVANCE WARNING SIGNS	S&B	\$ 3,323.27	\$1,993.96	60%	\$1,993.96	60%	\$1,329.31	\$0.00
	20 - TRAFFIC CONTROL PLAN - PHASE LAYOUTS-2 PHASES (1:100)	S&B	\$ 37,445.10	\$22,467.06	60%	\$22,467.06	60%	\$14,978.04	\$0.00
	3 - TRAFFIC CONTROL PLAN - DETOUR LAYOUTS	S&B	\$ 6,159.72	\$3,695.83	60%	\$3,695.83	60%	\$2,463.89	\$0.00
	10 - TEMPORARY TRAFFIC SIGNALS AND ILLUMINATION (TO BE DONE BY ADD'L WORK)	S&B	\$ -	\$0.00	0%	\$0.00	0%	\$0.00	\$0.00
	0 - TCP CROSS SECTIONS ROLL PLOT	S&B	\$ 10,077.12	\$3,023.14	30%	\$4,030.85	40%	\$6,046.27	\$1,007.71



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Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				(\$ AMOUNT)	(% COMPLETED)	(\$ AMOUNT)	(% COMPLETED)		
0 - STANDARDS		S&BI							
12 - BC 1 THRU 12		S&BI	\$ 2,498.52	\$2,498.52	100%	\$2,498.52	100%	\$0.00	\$0.00
1-WZ (TD)-03		S&BI	\$ 208.21	\$124.93	60%	\$124.93	60%	\$83.28	\$0.00
1-WZ (STPM)-03		S&BI	\$ 208.21	\$124.93	60%	\$124.93	60%	\$83.28	\$0.00
1-WZ (UL)-03		S&BI	\$ 208.21	\$124.93	60%	\$124.93	60%	\$83.28	\$0.00
1-WZ (DERD)-03		S&BI	\$ 208.21	\$124.93	60%	\$124.93	60%	\$83.28	\$0.00
1-WZ (BTS-1)-03		S&BI	\$ 208.21	\$124.93	60%	\$124.93	60%	\$83.28	\$0.00
1-WZ (BTS-2)-03		S&BI	\$ 208.21	\$124.93	60%	\$124.93	60%	\$83.28	\$0.00
1-WZ (BRK)-03		S&BI	\$ 208.21	\$124.93	60%	\$124.93	60%	\$83.28	\$0.00
1-TCP (2-1)-98		S&BI	\$ 208.21	\$124.93	60%	\$124.93	60%	\$83.28	\$0.00
1-TCP (2-3)-03		S&BI	\$ 208.21	\$124.93	60%	\$124.93	60%	\$83.28	\$0.00
1-TCP (2-5)-03		S&BI	\$ 208.21	\$124.93	60%	\$124.93	60%	\$83.28	\$0.00
1-TCP (2-6)-98		S&BI	\$ 208.21	\$124.93	60%	\$124.93	60%	\$83.28	\$0.00
3 - TCP (3-1) THRU (3-3)-98		S&BI	\$ 208.21	\$124.93	60%	\$124.93	60%	\$83.28	\$0.00
1-TCP (7-1)-98		S&BI	\$ 208.21	\$124.93	60%	\$124.93	60%	\$83.28	\$0.00
TASK 2-SUBTOTAL (FC 163-MISCELLANEOUS ROADWAY)			\$ 157,264.87	\$86,082.30	55%	\$87,090.02	55%	\$70,174.85	\$1,007.71
160	ROADWAY DESIGN CONTROLS								
III. ROADWAY DETAILS									
19 - HORIZONTAL ALIGNMENT DATA SHEETS		S&BI	\$ 6,840.44	\$6,156.40	90%	\$6,156.40	90%	\$684.04	\$0.00
0 - BENCHMARK DATA SHEETS:									
10 - SURVEY CONTROL INDEX OF SHEETS (PROCES ONLY-TO BE DONE BY SURVEYOR)		S&BI	\$ 1,771.36	\$177.14	10%	\$177.14	10%	\$1,594.22	\$0.00
8 - HORIZONTAL AND VERTICAL CONTROL DATA SHEETS Process Only-TO BE DONE BY SURVEYOR		S&BI	\$ 1,771.36	\$0.00	0%	\$177.14	10%	\$1,594.22	\$177.14
5 - REMOVAL PLAN		S&BI	\$ 9,367.64	\$4,215.44	45%	\$5,620.58	60%	\$3,747.06	\$1,405.15
0 - PLAN AND PROFILE		S&BI							
5 - ROADWAY P & P SHEETS - EB & WB MAIN LANES TOGETHER		S&BI	\$ 13,890.51	\$8,334.31	60%	\$8,334.31	60%	\$5,556.20	\$0.00
8 - ROADWAY P & P SHEETS - EB FRONTAGE ROAD		S&BI	\$ 22,279.52	\$13,367.71	60%	\$13,367.71	60%	\$8,911.81	\$0.00
9-ROADWAY P&P SHEETS - WB FRONTAGE ROAD		S&BI	\$ 25,144.74	\$15,086.84	60%	\$15,086.84	60%	\$10,057.90	\$0.00
5-ROADWAY P&P SHEETS - SH 365 WBNB DIRECT CONNECTOR		S&BI	\$ 12,303.38	\$7,382.03	60%	\$7,382.03	60%	\$4,921.35	\$0.00
12-ROADWAY P&P SHEETS - SH 365 SBBB DIRECT CONNECTOR		S&BI	\$ 23,435.20	\$14,061.12	60%	\$14,061.12	60%	\$9,374.08	\$0.00
10-ROADWAY P&P SHEETS - SH365 WBSB DIRECT CONNECTOR		S&BI	\$ 19,496.10	\$11,697.66	60%	\$11,697.66	60%	\$7,798.44	\$0.00
5 - ROADWAY P&P SHEETS - SH365 NBEB DIRECT CONNECTOR		S&BI	\$ 12,303.38	\$7,382.03	60%	\$7,382.03	60%	\$4,921.35	\$0.00
2 - ROADWAY P&P SHEETS - EB RAMP 1		S&BI	\$ 5,004.96	\$3,002.98	60%	\$3,002.98	60%	\$2,001.98	\$0.00
2 - ROADWAY P&P SHEETS - EB RAMP 2		S&BI	\$ 5,004.96	\$3,002.98	60%	\$3,002.98	60%	\$2,001.98	\$0.00
2 - ROADWAY P&P SHEETS - WB RAMP 1		S&BI	\$ 5,004.96	\$3,002.98	60%	\$3,002.98	60%	\$2,001.98	\$0.00
2 - ROADWAY P&P SHEETS - WB RAMP 2		S&BI	\$ 5,004.96	\$3,002.98	60%	\$3,002.98	60%	\$2,001.98	\$0.00
1 - INTERSECTION LAYOUT SHEETS - DICKER RD EB		S&BI	\$ 2,502.48	\$1,000.99	40%	\$1,501.49	60%	\$1,000.99	\$500.50
1 - INTERSECTION LAYOUT SHEETS - DICKER RD WB		S&BI	\$ 2,502.48	\$1,000.99	40%	\$1,501.49	60%	\$1,000.99	\$500.50
2 - INTERSECTION LAYOUT SHEETS - STEWART TD (FM 2557		S&BI	\$ 4,862.42	\$2,188.09	45%	\$2,917.45	60%	\$1,944.97	\$729.36
4 - MISCELLANEOUS ROADWAY DETAILS									
0 - STANDARDS		S&BI	\$ 7,251.92	\$1,450.38	20%	\$1,450.38	20%	\$5,801.54	\$0.00
CCCC-01		S&BI	\$ 208.21	\$104.11	50%	\$104.11	50%	\$104.11	\$0.00
CRCP (1)-09		S&BI	\$ 208.21	\$104.11	50%	\$104.11	50%	\$104.11	\$0.00
TA (CP)-99		S&BI	\$ 208.21	\$104.11	50%	\$104.11	50%	\$104.11	\$0.00
JS-94		S&BI	\$ 208.21	\$104.11	50%	\$104.11	50%	\$104.11	\$0.00
GF(31)-11		S&BI	\$ 208.21	\$104.11	50%	\$104.11	50%	\$104.11	\$0.00
GF(31)DAT-11		S&BI	\$ 208.21	\$104.11	50%	\$104.11	50%	\$104.11	\$0.00
GF(31)LS-11		S&BI	\$ 208.21	\$104.11	50%	\$104.11	50%	\$104.11	\$0.00
GF(31)TR-11		S&BI	\$ 208.21	\$104.11	50%	\$104.11	50%	\$104.11	\$0.00
GF(31)T101-13		S&BI	\$ 208.21	\$104.11	50%	\$104.11	50%	\$104.11	\$0.00
SGT 7-09		S&BI	\$ 208.21	\$104.11	50%	\$104.11	50%	\$104.11	\$0.00
SGT 8-09		S&BI	\$ 208.21	\$104.11	50%	\$104.11	50%	\$104.11	\$0.00
BED-09		S&BI	\$ 208.21	\$104.11	50%	\$104.11	50%	\$104.11	\$0.00
SSCB (1)-99		S&BI	\$ 208.21	\$104.11	50%	\$104.11	50%	\$104.11	\$0.00
SSCB (2)-00A		S&BI	\$ 208.21	\$104.11	50%	\$104.11	50%	\$104.11	\$0.00
SSCB (3)-02		S&BI	\$ 208.21	\$104.11	50%	\$104.11	50%	\$104.11	\$0.00
TRACC (N)-05		S&BI	\$ 208.21	\$104.11	50%	\$104.11	50%	\$104.11	\$0.00
REACT (N)-05		S&BI	\$ 208.21	\$104.11	50%	\$104.11	50%	\$104.11	\$0.00
QUAD (N)-99		S&BI	\$ 208.21	\$104.11	50%	\$104.11	50%	\$104.11	\$0.00
TE(HMAC)-11		S&BI	\$ 208.21	\$104.11	50%	\$104.11	50%	\$104.11	\$0.00
4 - RS(1)-10		S&BI	\$ 208.21	\$104.11	50%	\$104.11	50%	\$104.11	\$0.00
TASK 3 - SUBTOTAL (FUNCTION 160-ROADWAY DESIGN CONTROLS)			\$ 189,906.97	\$107,595.13	57%	\$110,907.77	58%	\$78,999.20	\$3,312.64



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				(\$ AMOUNT)	(% COMPLETED)	(\$ AMOUNT)	(% COMPLETED)		
	IV. WALL DETAILS								
163	MISCELLANEOUS-RETAINING WALL								
	32 - PREPARE RETAINING WALL PLAN AND PROFILE SHEETS	S&BI	\$ 96,915.52	\$58,149.31	60%	\$58,149.31	60%	\$38,766.21	\$0.00
	2 - PREPARE RETAINING WALL MISCELLANEOUS DETAILS	S&BI	\$ 3,875.84	\$2,325.50	60%	\$2,325.50	60%	\$1,550.34	\$0.00
	6 - BORING LOGS	S&BI	\$ 5,203.50	\$0.00	0%	\$0.00	0%	\$5,203.50	\$0.00
	0 - STANDARDS				0%		0%		
	RW (MSE)	S&BI	\$ 208.21	\$104.11	50%	\$104.11	50%	\$104.11	\$0.00
	RW (TRF)	S&BI	\$ 208.21	\$104.11	50%	\$104.11	50%	\$104.11	\$0.00
	RW (TEW)	S&BI	\$ 208.21	\$104.11	50%	\$104.11	50%	\$104.11	\$0.00
	EMRW-94	S&BI	\$ 208.21	\$104.11	50%	\$104.11	50%	\$104.11	\$0.00
	TASK 4 - SUBTOTAL (FUNCTION 163-MISCELLANEOUS-RETAINING WALL)		\$ 106,827.70	\$60,891.24	57%	\$60,474.82	57%	\$45,936.46	\$0.00
	V. ROADWAY/LEEVE DRAINAGE DETAILS								
161	ROADWAY DRAINAGE								
	0 - DATA COLLECTION/REVIEW DATA	S&BI	\$ 2,926.14	\$2,340.91	80%	\$2,633.53	90%	\$292.61	\$292.61
	0 - FIELD TRIP TO VERIFY EXISTING CONDITIONS (2 TRIPS)	S&BI	\$ 3,294.54	\$1,647.27	50%	\$1,647.27	50%	\$1,647.27	\$0.00
	10 - PREPARE LARGE AND SMALL DRAINAGE AREA MAPS	S&BI	\$ 18,339.73	\$11,003.84	60%	\$11,920.82	65%	\$6,418.91	\$916.99
	8 - HYDROLOGY CALCULATIONS (CULVERTS, DITCHES)	S&BI	\$ 7,610.80	\$4,566.48	60%	\$4,566.48	60%	\$3,044.32	\$0.00
	6 - HYDRAULIC COMPUTATIONS SHEETS (CULVERTS, DITCHES)	S&BI	\$ 5,916.31	\$2,662.34	45%	\$2,958.16	50%	\$2,958.16	\$295.82
	6 - CULVERT LAYOUT SHEETS	S&BI	\$ 12,793.52	\$6,396.76	50%	\$6,396.76	50%	\$6,396.76	\$0.00
	0 - STORM SEWER P&P SHEETS	S&BI	\$ -	\$0.00	10%	\$0.00		\$0.00	\$0.00
	10 - UTILITIES & DRAINAGE P&P SHEETS (STORM SEWER)	S&BI	\$ 10,118.86	\$3,035.66	30%	\$3,035.66	30%	\$7,083.20	\$0.00
	10 - UTILITIES & DRAINAGE P&P SHEETS (DITCHES)	S&BI	\$ 10,118.86	\$3,035.66	30%	\$6,071.32	60%	\$4,047.54	\$3,035.66
	2 - PREPARE MISCELLANEOUS DETAILS	S&BI	\$ 3,911.06	\$1,564.42	40%	\$1,564.42	40%	\$2,346.64	\$0.00
	6 - PREPARE 10, 50, AND 100 YR WATER SURFACE PROFILES (CULVERTS)	S&BI	\$ 13,813.80	\$5,525.52	40%	\$5,525.52	40%	\$8,288.28	\$0.00
	5 - PREPARE IRRIGATION LAYOUTS	S&BI	\$ 10,717.94	\$0.00	0%	\$535.90	5%	\$10,182.04	\$535.90
	20 - PREPARE STANDARDS	S&BI	\$ 4,164.20	\$416.42	10%	\$416.42	10%	\$3,747.78	\$0.00
	SUB-TOTAL (F.C. 161-ROADWAY DRAINAGE)		\$ 103,725.76	\$42,195.28	41%	\$47,272.25	46%	\$52,705.73	\$5,076.97
	VII. BRIDGES								
	SH 365 WB NB DC BRIDGE: STA 271+92.88 TO STA 273+92.62								
	1 - BRIDGE LAYOUTS (2 span, straddle bent) Typical Section	S&BI	\$ 7,431.38	\$7,431.38	100%	\$7,431.38	100%	\$0.00	\$0.00
	1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	S&BI	\$ 5,354.20	\$3,212.52	60%	\$3,212.52	60%	\$2,141.68	\$0.00
	1 - FOUNDATION LAYOUTS	S&BI	\$ 1,921.10	\$1,152.66	60%	\$1,152.66	60%	\$768.44	\$0.00
	1 - FOUNDATION DETAILS- 1 TYPE(S)	S&BI	\$ 4,622.24	\$2,773.34	60%	\$2,773.34	60%	\$1,848.90	\$0.00
	4 - ABUTMENTS - 1 TYPE	S&BI	\$ 12,345.18	\$7,407.11	60%	\$7,407.11	60%	\$4,938.07	\$0.00
	4- POST TENSION STRADDLE BENT	S&BI	\$ 20,296.59	\$12,177.95	60%	\$12,177.95	60%	\$8,118.64	\$0.00
	STEEL SLAB SPAN - 1 Unit	S&BI	\$ 6,018.01	\$3,610.81	60%	\$3,610.81	60%	\$2,407.20	\$0.00
	STEEL GIRDER ELEV - 1 UNIT	S&BI	\$ 7,458.67	\$4,475.20	60%	\$4,475.20	60%	\$2,983.47	\$0.00
	STEEL FRAMING PLAN -1 UNIT	S&BI	\$ 6,034.03	\$3,620.42	60%	\$3,620.42	60%	\$2,413.61	\$0.00
	STEEL CAMBER & DEFLECTION - 1 UNIT	S&BI	\$ 6,348.77	\$3,809.26	60%	\$3,809.26	60%	\$2,539.51	\$0.00
	1 - STEEL TYPICAL SECTIONS	S&BI	\$ 4,847.26	\$2,908.36	60%	\$2,908.36	60%	\$1,938.90	\$0.00
	STEEL BEARING DETAILS	S&BI	\$ 6,359.95	\$3,815.97	60%	\$3,815.97	60%	\$2,543.98	\$0.00
	2 - TYPICAL PLATE GIRDER DETAILS	S&BI	\$ 8,635.85	\$5,181.51	60%	\$5,181.51	60%	\$3,454.34	\$0.00
	0 - MEJ DETAILS (NOT REQUIRED)	S&BI	\$ -	\$0.00	0%	\$0.00	0%	\$0.00	\$0.00
	2 - ARCHITECTURAL TREATMENT	S&BI	\$ 5,101.90	\$0.00	0%	\$0.00	0%	\$5,101.90	\$0.00
	1 - BRIDGE BORING LOGS	S&BI	\$ 956.95	\$0.00	0%	\$0.00	0%	\$956.95	\$0.00
	SUB-TOTAL SHEETS (SH 365 WB NB DC BRIDGE: STA 271+92.88 TO STA 273+92.62)		\$ 103,732.08	\$61,576.49	59%	\$61,576.49	59%	\$42,155.59	\$0.00



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Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED (\$ AMOUNT)	PREVIOUSLY INVOICED (% COMPLETED)	INVOICED TO DATE (\$ AMOUNT)	INVOICED TO DATE (% COMPLETED)	BALANCE	AMOUNT DUE THIS INVOICE
	SH 365 WBNB DC BRIDGE: STA 285+47.25 TO STA 287+04.67								
	1 - BRIDGE LAYOUTS	S&B	\$ 6,111.70	\$6,111.70	100%	\$6,111.70	100%	\$0.00	\$0.00
	1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	S&B	\$ 2,889.28	\$1,733.57	60%	\$1,733.57	60%	\$1,155.71	\$0.00
	1 - FOUNDATION LAYOUTS	S&B	\$ 4,535.77	\$2,721.46	60%	\$2,721.46	60%	\$1,814.31	\$0.00
	1 - FOUNDATION DETAILS - 1 TYPE(S)	S&B	\$ 2,955.74	\$1,773.44	60%	\$1,773.44	60%	\$1,182.30	\$0.00
	4 - ABUTMENTS - 2 TYPE	S&B	\$ 6,619.42	\$3,971.65	60%	\$3,971.65	60%	\$2,647.77	\$0.00
	2 - INTERIOR BENTS - 1 TYPE	S&B	\$ 7,316.14	\$4,389.68	60%	\$4,389.68	60%	\$2,926.46	\$0.00
	1 - CONC SLAB SPAN & DEFLECTION - 1 UNIT	S&B	\$ 5,194.03	\$3,116.42	60%	\$3,116.42	60%	\$2,077.61	\$0.00
	1 - CONC FRAMING PLAN & BENT REPORT - 1 UNIT	S&B	\$ 3,734.94	\$2,240.96	60%	\$2,240.96	60%	\$1,493.98	\$0.00
	1 - CONC TYPICAL SECTIONS AND DEFLECTIONS	S&B	\$ 4,167.40	\$2,500.44	60%	\$2,500.44	60%	\$1,666.96	\$0.00
	1 - PRESTR CONC BEAMS - IGND	S&B	\$ 2,666.67	\$1,600.00	60%	\$1,600.00	60%	\$1,066.67	\$0.00
	2 - ARCHITECTURAL TREATMENT	S&B	\$ 6,333.56	\$3,800.14	60%	\$3,800.14	60%	\$2,533.42	\$0.00
	1 - BRIDGE BORING LOGS	S&B	\$ 956.95	\$0.00	0%	\$0.00	0%	\$956.95	\$0.00
	SUB-TOTAL SHEETS (SH 365 WBNB DC BRIDGE: STA 285+47.25 TO STA 287+04.67)		\$ 53,481.60	\$33,959.46	63%	\$33,959.47	63%	\$19,522.13	\$0.00
	SH 365 SBEB DC BRIDGE: STA 266+97.26 TO STA 294+28.74								
	9 - BRIDGE LAYOUTS	S&B	\$ 50,418.43	\$50,418.43	100%	\$50,418.43	100%	\$0.00	\$0.00
	1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	S&B	\$ 6,395.25	\$3,837.15	60%	\$3,837.15	60%	\$2,558.10	\$0.00
	4 - FOUNDATION LAYOUTS	S&B	\$ 7,684.40	\$4,610.64	60%	\$4,610.64	60%	\$3,073.76	\$0.00
	4 - FOUNDATION DETAILS - 4 TYPE(S)	S&B	\$ 19,113.59	\$11,468.15	60%	\$11,468.15	60%	\$7,645.44	\$0.00
	6 - ABUTMENTS - 1 TYPE	S&B	\$ 14,843.70	\$8,906.22	60%	\$8,906.22	60%	\$5,937.48	\$0.00
	8 - INTERIOR BENTS - 1 TYPE	S&B	\$ 32,890.62	\$19,734.37	60%	\$19,734.37	60%	\$13,156.25	\$0.00
	20 - INTERIOR BENTS-POST TENSION STRADDLE BENT	S&B	\$ 81,186.36	\$48,711.82	60%	\$48,711.82	60%	\$32,474.54	\$0.00
	5 - CONC SLAB SPAN & DEFLECTION - 5 UNIT	S&B	\$ 20,340.37	\$12,204.22	60%	\$12,204.22	60%	\$8,136.15	\$0.00
	5 - CONC FRAMING PLAN & BENT REPORT - 5 UNIT	S&B	\$ 17,709.77	\$10,625.86	60%	\$10,625.86	60%	\$7,083.91	\$0.00
	5 - CONC TYPICAL SECTIONS AND DEFLECTIONS	S&B	\$ 21,477.50	\$12,886.50	60%	\$12,886.50	60%	\$8,591.00	\$0.00
	2 - PRESTR CONC BEAMS - IGND	S&B	\$ 7,208.05	\$4,324.83	60%	\$4,324.83	60%	\$2,883.22	\$0.00
	2 - STEEL SLAB SPAN - 2 UNIT	S&B	\$ 13,077.07	\$7,846.24	60%	\$7,846.24	60%	\$5,230.83	\$0.00
	2 - STEEL GIRDER ELEV - 1 UNIT	S&B	\$ 15,959.39	\$9,575.03	60%	\$9,575.03	60%	\$6,383.36	\$0.00
	2 - STEEL FRAMING PLAN - 1 UNIT	S&B	\$ 13,109.11	\$7,865.47	60%	\$7,865.47	60%	\$5,243.64	\$0.00
	2 - STEEL CAMBER & DEFLECTION - 1 UNIT	S&B	\$ 13,738.59	\$8,243.15	60%	\$8,243.15	60%	\$5,495.44	\$0.00
	2 - STEEL TYPICAL SECTIONS	S&B	\$ 14,078.12	\$8,446.87	60%	\$8,446.87	60%	\$5,631.25	\$0.00
	STEEL BEARING DETAILS	S&B	\$ 7,609.21	\$4,565.53	60%	\$4,565.53	60%	\$3,043.68	\$0.00
	2 - TYPICAL PLATE GIRDER DETAILS	S&B	\$ 8,635.85	\$5,181.51	60%	\$5,181.51	60%	\$3,454.34	\$0.00
	2 - MEJ DETAILS	S&B	\$ -	\$0.00	0%	\$0.00	0%	\$0.00	\$0.00
	2 - ARCHITECTURAL TREATMENT	S&B	\$ 5,101.90	\$0.00	0%	\$0.00	0%	\$5,101.90	\$0.00
	2 - DRAIN DETAILS	S&B	\$ 4,932.94	\$0.00	0%	\$0.00	0%	\$4,932.94	\$0.00
	4 - BRIDGE BORING LOGS	S&B	\$ 3,827.80	\$0.00	0%	\$0.00	0%	\$3,827.80	\$0.00
	SUB-TOTAL SHEETS (SH 365 SBEB DC BRIDGE: STA 266+97.26 TO STA 294+28.74)		\$ 379,337.02	\$239,452.00	63%	\$239,452.00	63%	\$139,885.02	\$0.00
	SH 365 WBSB DC BRIDGE: STA 270+79.73 TO STA 278+36.47								
	3 - BRIDGE LAYOUTS	S&B	\$ 19,635.59	\$19,635.59	100%	\$19,635.59	100%	\$0.00	\$0.00
	1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	S&B	\$ 5,354.20	\$3,212.52	60%	\$3,212.52	60%	\$2,141.68	\$0.00
	1 - FOUNDATION LAYOUTS	S&B	\$ 1,921.10	\$1,152.66	60%	\$1,152.66	60%	\$768.44	\$0.00
	3 - FOUNDATION DETAILS - 3 TYPE (S)	S&B	\$ 13,658.51	\$8,195.11	60%	\$8,195.11	60%	\$5,463.40	\$0.00
	4 - ABUTMENTS - 2 TYPE	S&B	\$ 12,345.18	\$7,407.11	60%	\$7,407.11	60%	\$4,938.07	\$0.00
	6 - INTERIOR BENTS-3 TYPE	S&B	\$ 23,731.02	\$14,238.61	60%	\$14,238.61	60%	\$9,492.41	\$0.00
	1 - CONC SLAB SPAN & DEFLECTION - 1 UNIT	S&B	\$ 3,984.79	\$2,390.87	60%	\$2,390.87	60%	\$1,593.92	\$0.00
	1 - CONC FRAMING PLAN & BENT REPORT	S&B	\$ 3,458.67	\$2,075.20	60%	\$2,075.20	60%	\$1,383.47	\$0.00
	1 - CONC TYPICAL SECTIONS AND DEFLECTIONS	S&B	\$ 4,295.50	\$2,577.30	60%	\$2,577.30	60%	\$1,718.20	\$0.00
	1 - PRESTR CONC BEAMS - IGND	S&B	\$ 3,351.37	\$2,010.82	60%	\$2,010.82	60%	\$1,340.55	\$0.00
	1 - STEEL SLAB SPAN - 1 UNIT	S&B	\$ 6,018.01	\$3,610.81	60%	\$3,610.81	60%	\$2,407.20	\$0.00
	1 - STEEL GIRDER ELEV - 1 UNIT	S&B	\$ 7,458.67	\$4,475.20	60%	\$4,475.20	60%	\$2,983.47	\$0.00
	1 - STEEL FRAMING PLAN - 1 UNIT	S&B	\$ 6,034.03	\$3,620.42	60%	\$3,620.42	60%	\$2,413.61	\$0.00
	1 - STEEL CAMBER & DEFLECTION - 1 UNIT	S&B	\$ 6,348.77	\$3,809.26	60%	\$3,809.26	60%	\$2,539.51	\$0.00
	1 - STEEL TYPICAL SECTIONS	S&B	\$ 4,847.26	\$2,908.36	60%	\$2,908.36	60%	\$1,938.90	\$0.00
	STEEL BEARING DETAILS	S&B	\$ 6,359.95	\$3,815.97	60%	\$3,815.97	60%	\$2,543.98	\$0.00
	2 - TYPICAL PLATE GIRDER DETAILS	S&B	\$ 8,635.85	\$5,181.51	60%	\$5,181.51	60%	\$3,454.34	\$0.00
	2 - MEJ DETAILS	S&B	\$ -	\$0.00	0%	\$0.00	0%	\$0.00	\$0.00
	2 - ARCHITECTURAL TREATMENT	S&B	\$ 5,101.90	\$0.00	0%	\$0.00	0%	\$5,101.90	\$0.00
	2 - DRAIN DETAILS	S&B	\$ 4,932.94	\$0.00	0%	\$0.00	0%	\$4,932.94	\$0.00
	1 - BRIDGE BORING LOGS	S&B	\$ 956.95	\$0.00	0%	\$0.00	0%	\$956.95	\$0.00
	SUB-TOTAL SHEETS-SH 365 WBSB DC BRIDGE: STA 270+79.73 TO STA 278+36.47		\$ 148,430.26	\$90,317.32	61%	\$90,317.32	61%	\$58,112.94	\$0.00



# DECEMBER 2014 INVOICE



Project: IBTC Project (PS&E Services)  
Limits:  
CSJ: 0921-02-142 & 0921-02-202  
County: Hidalgo County

Bill Through: 12/23/2014  
Client: HCRMA  
Contract:  
WA No.: 1

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				(\$ AMOUNT)	(% COMPLETED)	(\$ AMOUNT)	(% COMPLETED)		
	SH 365 WBSB DC BRIDGE: STA 283+00.21 TO STA 285+02.61								
1 - BRIDGE LAYOUTS		S&B	\$ 6,111.70	\$6,111.70	100%	\$6,111.70	100%	\$0.00	\$0.00
1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION		S&B	\$ 5,080.32	\$3,048.19	60%	\$3,048.19	60%	\$2,032.13	\$0.00
1 - FOUNDATION LAYOUTS		S&B	\$ 2,344.73	\$1,406.84	60%	\$1,406.84	60%	\$937.89	\$0.00
1 - FOUNDATION DETAILS- 1 TYPE(S)		S&B	\$ 4,325.14	\$2,595.08	60%	\$2,595.08	60%	\$1,730.06	\$0.00
4 - ABUTMENTS - 1 TYPE		S&B	\$ 7,988.82	\$4,793.29	60%	\$4,793.29	60%	\$3,195.53	\$0.00
2 - INTERIOR BENTS - 1 TYPE		S&B	\$ 7,316.14	\$4,389.68	60%	\$4,389.68	60%	\$2,926.46	\$0.00
1 - CONC SLAB SPAN & DEFLECTION - 1 UNIT		S&B	\$ 3,550.75	\$2,130.45	60%	\$2,130.45	60%	\$1,420.30	\$0.00
1 - CONC FRAMING PLAN & BENT REPORT - 1 UNIT		S&B	\$ 4,282.70	\$2,569.62	60%	\$2,569.62	60%	\$1,713.08	\$0.00
1 - CONC TYPICAL SECTIONS AND DEFLECTIONS		S&B	\$ 3,345.76	\$2,007.46	60%	\$2,007.46	60%	\$1,338.30	\$0.00
1 - PRESTR CONC BEAMS - IGNS		S&B	\$ 3,351.37	\$2,010.82	60%	\$2,010.82	60%	\$1,340.55	\$0.00
0 - ARCHITECTURAL TREATMENT		S&B	\$ 4,827.22	\$0.00	0%	\$0.00	0%	\$4,827.22	\$0.00
0 - BRIDGE BORING LOGS		S&B	\$ 956.95	\$0.00	0%	\$0.00	0%	\$956.95	\$0.00
	SUB-TOTAL SHEETS-SH 365 WBSB DC BRIDGE: STA 283+00.21 TO STA 285+02.61		\$ 53,481.60	\$31,063.14	58%	\$31,063.14	58%	\$22,418.46	\$0.00
	SH 365 NBEB DC BRIDGE: STA 274+56.21 TO STA 277+95.16								
1 - BRIDGE LAYOUTS		S&B	\$ 7,431.38	\$7,431.38	100%	\$7,431.38	100%	\$0.00	\$0.00
1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION		S&B	\$ 5,145.99	\$3,087.59	60%	\$3,087.59	60%	\$2,058.40	\$0.00
1 - FOUNDATION LAYOUTS		S&B	\$ 1,921.10	\$1,152.66	60%	\$1,152.66	60%	\$768.44	\$0.00
1 - FOUNDATION DETAILS- TYPE (S)		S&B	\$ 4,622.24	\$2,773.34	60%	\$2,773.34	60%	\$1,848.90	\$0.00
4 - ABUTMENTS - 2 TYPE		S&B	\$ 12,345.18	\$7,407.11	60%	\$7,407.11	60%	\$4,938.07	\$0.00
2 - INTERIOR BENTS - 2 TYPE		S&B	\$ 12,037.78	\$7,222.67	60%	\$7,222.67	60%	\$4,815.11	\$0.00
4 - POST TENSION STRADDLE BENT		S&B	\$ 20,296.59	\$12,177.95	60%	\$12,177.95	60%	\$8,118.64	\$0.00
STEEL GIRDER ELEV - 1 UNIT		S&B	\$ 7,458.67	\$4,475.20	60%	\$4,475.20	60%	\$2,983.47	\$0.00
STEEL FRAMING PLAN - 1 UNIT		S&B	\$ 6,034.03	\$3,620.42	60%	\$3,620.42	60%	\$2,413.61	\$0.00
STEEL CAMBER & DEFLECTION - 1 UNIT		S&B	\$ 6,348.77	\$3,809.26	60%	\$3,809.26	60%	\$2,539.51	\$0.00
1 - STEEL TYPICAL SECTIONS		S&B	\$ 4,847.26	\$2,908.36	60%	\$2,908.36	60%	\$1,938.90	\$0.00
STEEL BEARING DETAILS		S&B	\$ 6,359.95	\$3,815.97	60%	\$3,815.97	60%	\$2,543.98	\$0.00
2 - TYPICAL PLATE GIRDER DETAILS		S&B	\$ 8,635.85	\$5,181.51	60%	\$5,181.51	60%	\$3,454.34	\$0.00
2 - MEJ DETAILS		S&B	\$ -	\$0.00	60%	\$0.00	60%	\$0.00	\$0.00
0 - ARCHITECTURAL TREATMENT		S&B	\$ 5,101.90	\$0.00	0%	\$0.00	0%	\$5,101.90	\$0.00
0 - BRIDGE BORING LOGS		S&B	\$ 1,705.69	\$0.00	0%	\$0.00	0%	\$1,705.69	\$0.00
	SUB-TOTAL SHEETS-SH 365 NBEB DC BRIDGE: STA 274+56.21 TO STA 277+95.16		\$ 110,292.38	\$65,063.43	59%	\$65,063.43	59%	\$45,228.95	\$0.00
	SH 365 NBEB DC BRIDGE: STA 284+01.86 TO STA 286+04.06								
1 - BRIDGE LAYOUTS		S&B	\$ 6,111.70	\$6,111.70	100%	\$6,111.70	100%	\$0.00	\$0.00
1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION		S&B	\$ 5,080.32	\$3,048.19	60%	\$3,048.19	60%	\$2,032.13	\$0.00
1 - FOUNDATION LAYOUTS		S&B	\$ 2,344.73	\$1,406.84	60%	\$1,406.84	60%	\$937.89	\$0.00
1 - FOUNDATION DETAILS- 1 TYPE(S)		S&B	\$ 4,325.14	\$2,595.08	60%	\$2,595.08	60%	\$1,730.06	\$0.00
4 - ABUTMENTS - 2 TYPE		S&B	\$ 7,988.82	\$4,793.29	60%	\$4,793.29	60%	\$3,195.53	\$0.00
2 - INTERIOR BENTS - 1 TYPE		S&B	\$ 7,316.14	\$4,389.68	60%	\$4,389.68	60%	\$2,926.46	\$0.00
1 - CONC SLAB SPAN & DEFLECTION - 1 UNIT		S&B	\$ 3,550.75	\$2,130.45	60%	\$2,130.45	60%	\$1,420.30	\$0.00
1 - CONC FRAMING PLAN & BENT REPORT - 1 UNIT		S&B	\$ 4,282.70	\$2,569.62	60%	\$2,569.62	60%	\$1,713.08	\$0.00
1 - CONC TYPICAL SECTIONS AND DEFLECTIONS		S&B	\$ 3,345.76	\$2,007.46	60%	\$2,007.46	60%	\$1,338.30	\$0.00
1 - PRESTR CONC BEAMS - IGNS		S&B	\$ 3,351.37	\$2,010.82	60%	\$2,010.82	60%	\$1,340.55	\$0.00
2 - ARCHITECTURAL TREATMENT		S&B	\$ 4,827.22	\$0.00	0%	\$0.00	0%	\$4,827.22	\$0.00
1 - BRIDGE BORING LOGS		S&B	\$ 956.95	\$0.00	0%	\$0.00	0%	\$956.95	\$0.00
	SUB-TOTAL-SH 365 NBEB DC BRIDGE: STA 284+01.86 TO STA 286+04.06		\$ 53,481.60	\$31,063.14	58%	\$31,063.14	58%	\$22,418.46	\$0.00
	BRIDGE OVER STEWART ROAD (1ST BRIDGE)								
1 - BRIDGE LAYOUTS		S&B	\$ 6,111.70	\$6,111.70	100%	\$6,111.70	100%	\$0.00	\$0.00
1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION		S&B	\$ 5,080.32	\$3,048.19	60%	\$3,048.19	60%	\$2,032.13	\$0.00
1 - FOUNDATION LAYOUTS		S&B	\$ 2,344.73	\$1,406.84	60%	\$1,406.84	60%	\$937.89	\$0.00
1 - FOUNDATION DETAILS- 1 TYPE (S)		S&B	\$ 4,325.14	\$2,595.08	60%	\$2,595.08	60%	\$1,730.06	\$0.00
2 - ABUTMENTS - 1 TYPE		S&B	\$ 7,988.82	\$4,793.29	60%	\$4,793.29	60%	\$3,195.53	\$0.00
2 - INTERIOR BENTS - 1 TYPE		S&B	\$ 7,316.14	\$4,389.68	60%	\$4,389.68	60%	\$2,926.46	\$0.00
1 - CONC SLAB SPAN & DEFLECTION - 1 UNIT		S&B	\$ 3,550.75	\$2,130.45	60%	\$2,130.45	60%	\$1,420.30	\$0.00
1 - CONC FRAMING PLAN & BENT REPORT - 1 UNIT		S&B	\$ 4,282.70	\$2,569.62	60%	\$2,569.62	60%	\$1,713.08	\$0.00
1 - CONC TYPICAL SECTIONS AND DEFLECTIONS		S&B	\$ 3,345.76	\$2,007.46	60%	\$2,007.46	60%	\$1,338.30	\$0.00
1 - PRESTR CONC BEAMS - IGND		S&B	\$ 3,351.37	\$2,010.82	60%	\$2,010.82	60%	\$1,340.55	\$0.00
2 - ARCHITECTURAL TREATMENT		S&B	\$ 4,827.22	\$0.00	0%	\$0.00	0%	\$4,827.22	\$0.00
1 - BRIDGE BORING LOGS		S&B	\$ 956.95	\$0.00	0%	\$0.00	0%	\$956.95	\$0.00
	BRIDGE OVER STEWART ROAD (1ST BRIDGE)		\$ 53,481.60	\$31,063.14	58%	\$31,063.14	58%	\$22,418.46	\$0.00



# DECEMBER 2014 INVOICE



Project: IBTC Project (PS&E Services)  
Limits:  
CSJ: 0921-02-142 & 0921-02-202  
County: Hidalgo County

Bill Through: 12/23/2014  
Client: HCRMA  
Contract:  
WA No.: 1

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				(\$ AMOUNT)	(% COMPLETED)	(\$ AMOUNT)	(% COMPLETED)		
	<b>BRIDGE OVER STEWART ROAD (2ND BRIDGE)</b>								
	1 - BRIDGE LAYOUTS	S&B	\$ 4,266.66	\$4,266.66	100%	\$4,266.66	100%	\$0.00	\$0.00
	1 - SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	S&B	\$ 3,630.06	\$2,178.04	60%	\$2,178.04	60%	\$1,452.02	\$0.00
	1 - FOUNDATION LAYOUTS	S&B	\$ 1,770.56	\$1,062.34	60%	\$1,062.34	60%	\$708.22	\$0.00
	2 - ABUTMENTS - 1 TYPE	S&B	\$ 3,108.72	\$1,865.23	60%	\$1,865.23	60%	\$1,243.49	\$0.00
	2 - INTERIOR BENTS - 1 TYPE	S&B	\$ 5,555.98	\$3,333.59	60%	\$3,333.59	60%	\$2,222.39	\$0.00
	1 - CONC SLAB SPAN & DEFLECTION - 1 UNIT	S&B	\$ 5,219.64	\$3,131.78	60%	\$3,131.78	60%	\$2,087.86	\$0.00
	1 - CONC FRAMING PLAN & BENT REPORT - 1 UNIT	S&B	\$ 2,807.61	\$1,684.57	60%	\$1,684.57	60%	\$1,123.04	\$0.00
	1 - CONC TYPICAL SECTIONS AND DEFLECTIONS	S&B	\$ 3,265.68	\$1,959.41	60%	\$1,959.41	60%	\$1,306.27	\$0.00
	1 - PRESTR CONC GIRDER DESIGN	S&B	\$ 2,420.83	\$1,452.50	60%	\$1,452.50	60%	\$968.33	\$0.00
	2 - ARCHITECTURAL TREATMENT	S&B	\$ 2,554.57	\$0.00	0%	\$0.00	0%	\$2,554.57	\$0.00
	3 - BRIDGE BORING LOGS	S&B	\$ 3,443.44	\$0.00	0%	\$0.00	0%	\$3,443.44	\$0.00
			\$ 885.68						
	<b>SUB-TOTAL SHEETS-BRIDGE OVER STEWART ROAD (2ND BRIDGE)</b>		\$ 38,929.43	\$20,934.11	54%	\$20,934.11	54%	\$17,109.64	\$0.00
	<b>SUB-TOTAL BRIDGE SHEETS</b>		\$ 468,737.22	\$269,504.27	57%	\$269,504.27	57%	\$187,706.92	\$0.00
	<b>BASIC SERVICES-ALDANA ENGINEERING &amp; TRAFFIC DESIGN, LLC</b>	AET	\$ 60,230.13	\$36,138.08	60%	\$39,149.58	65%	\$21,080.55	\$3,011.51
	<b>BASIC SERVICES-DOS LAND SURVEYING, LLC</b>	DOS	\$ 65,824.08	\$0.00	0%	\$21,056.70	32%	\$44,767.38	\$21,056.70
	<b>BASIC SERVICES - DOS LOGISTICS, INC</b>	DOS	\$ 52,662.94	\$26,331.47	50%	\$26,331.47	50%	\$26,331.47	\$0.00
			\$ -						
	<b>TOTAL SUBS (ALDANA ENGINEERING, DOS LAND SURVEYING, DOS LOGISTICS)</b>		\$ 178,717.15	\$62,469.55	35%	\$86,537.75	48%	\$92,179.40	\$24,068.21
	<b>XI. CROSS SECTIONS</b>								
163	<b>FC 163 - MISCELLANEOUS - CROSS SECTIONS</b>								
	150 - CROSS SECTIONS (RDWY & DETENTION) (11x17 SHEETS) (3 Cross Section per Sheet) Includes Earthwork Calculations	S&B	\$ 18,001.79	\$10,801.07	60%	\$12,601.25	70%	\$5,400.54	\$1,800.18
	<b>SUB-TOTAL FC 163-MISCELLANEOUS CROSS SECTIONS</b>		\$ 18,001.79	\$10,801.07	60%	\$12,601.25	70%	\$5,400.54	\$1,800.18
	<b>XII. QCQA</b>								
163	<b>FC 163 - MISC</b>	S&B							
	PREPARE 30% SUBMITTAL	S&B	\$ 6,774.76	\$6,774.76	100%	\$6,774.76	100%	\$0.00	\$0.00
	QC/QA - OVERALL 30% SUBMITTAL	S&B	\$ 15,564.46	\$15,564.46	100%	\$15,564.46	100%	\$0.00	\$0.00
	PREPARE 60% SUBMITTAL	S&B	\$ 6,774.76	\$6,774.76	100%	\$6,774.76	100%	\$0.00	\$0.00
	QC/QA - OVERALL 60% SUBMITTAL	S&B	\$ 35,296.46	\$35,296.46	100%	\$35,296.46	100%	\$0.00	\$0.00
	PREPARE 90% SUBMITTAL	S&B	\$ 6,774.76	\$0.00	0%	\$338.74	5%	\$6,436.02	\$338.74
	QC/QA - OVERALL 90% SUBMITTAL	S&B	\$ 35,296.46	\$0.00	0%	\$0.00	0%	\$35,296.46	\$0.00
	PREPARE 100% SUBMITTAL	S&B	\$ 6,774.76	\$0.00	0%	\$0.00	0%	\$6,774.76	\$0.00
	QC/QA - OVERALL 100% SUBMITTAL	S&B	\$ 21,906.94	\$0.00	0%	\$0.00	0%	\$21,906.94	\$0.00
	<b>SUB-TOTAL FC 163-MISC</b>		\$ 135,163.36	\$64,410.44	48%	\$64,749.18	48%	\$70,414.18	\$338.74
	<b>GRAND TOTAL</b>		\$ 1,358,542.20	\$710,779.04	52%	\$728,048.90	54%	\$614,803.07	\$17,686.27
	<b>NON LABOR</b>								
164	<b>REPRO 794 SHEETS X \$2.00 / SHEET (MYLAR) + (794 SHEETS X \$0.25) X4/ PAPER SHEET - CHECK PLOTS &amp; REVIEW SETS) + (794 PAPER SHEETS X 10 SUBMITTAL SETS X \$0.25)</b>	S&B	\$4,367.00	\$0.00	0%	\$0.00	0%	\$4,367.00	\$0.00
	<b>PLOTS (BW ON BOND) \$1.00/SF (30 FT/PLOT x 20 PLOTS x 3FT Wide = 1800 SF)</b>	S&B	\$1,800.00	\$900.00	50%	\$900.00	50%	\$900.00	\$0.00
	<b>PLOTS (COLOR ON BOND) \$3.00/SF (30 FT/PLOT x 20 PLOTS x 3FT Wide = 1800 SF)</b>	S&B	\$5,400.00	\$0.00	0%	\$0.00	0%	\$5,400.00	\$0.00
	<b>COLOR GRAPHICS ON FOAM BOARD (\$5.00/SF) (3'x6'x 10 Ea)</b>	S&B	\$900.00	\$0.00	0%	\$0.00	0%	\$900.00	\$0.00
	<b>COURIER SERVICES - \$20 / PACKAGE X 10 PACKAGES</b>	S&B	\$200.00	\$120.00	60%	\$120.00	60%	\$80.00	\$0.00
	<b>MILEAGE 24 TRIP x 30 MI / TRIP @ \$0.565/mile</b>	S&B	\$406.80	\$203.40	50%	\$244.08	60%	\$162.72	\$40.68
	<b>Sub Total (F.C. 164) Non-Labor</b>		\$ 13,073.80	\$1,223.40	10%	\$1,264.08	10%		\$40.68
	<b>PROJECT TOTAL</b>		\$ 1,550,333.15	\$774,472.01	50%	\$815,850.75	53%	\$614,803.07	\$41,795.15

Pay Only  
1/19/2015

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

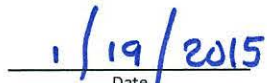
Raba Kistner - International Bridge Trade Corridor  
\$520,433.54 Maximum payable fee

Maximum fee minus approved WA \$0.00

	Approved WA Amount	Invoice Date				WA Total Billed	WA Balance
		10/3/2014	11/4/2014	12/1/2014	1/7/2015		
WA#1	\$520,433.54	\$98,494.78	\$193,653.49	\$94,089.20	\$25,775.91	\$412,013.38	\$108,420.16
	\$520,433.54	\$98,494.78	\$193,653.49	\$94,089.20	<b>\$25,775.91</b>	\$412,013.38	\$108,420.16
				<b>Amount Approved for Payment</b>		\$520,433.54	

WA#1 approved July 23, 2014 to provide Geotechnical Engineering Services for the International Bridge Trade Corridor Project in the amount of \$520,433.54.

  
\_\_\_\_\_  
Approved for Payment

  
\_\_\_\_\_  
Date

VRF 2013 Bond Construction Account

Prepared by:  
P. Rodriguez, PE  
Tx PE #85,567  
1/19/2015



## REQUEST FOR RECOMMENDATION ON PAYMENT

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

Month and Year	11/25/14-01/4/15		
Contractor	Raba Kistner		
Project/WA	IBTC Seg. 0010 WA #1 GeoTech		
Invoice #	R025333	Date:	01/07/15
Amount	\$ 25,775.91		
Date Sent	01/07/15		

Date Received			
Received by			
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval	<i>OK to pay</i> 
Comments:			
 Louis Jones, HCRMA Program Manager		Date <u>1/14/15</u>	
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval	
Comments:			
 Pilar Rodriguez, Executive Director		Date <u>1/19/2015</u>	

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



INVOICE PERIOD: 11/25/14 through 1/4/15

INVOICE AMOUNT: \$ 25,775.91

January 7, 2015

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

RE: Work Authorization #1  
IBTC Geotechnical/Segment 0010 Borings For:  
Bridge, Pavement and Embankment and Overweight Pavement Design for  
IBTC Asphalt/Concrete and Overweight Concrete Design for SH 365  
RK Invoice No. R025333

Dear Mr. Jones:

Attached for your review and approval is our invoice for services rendered during the month of December 2014 on the above-referenced project. The below referenced work product deliverables have been uploaded via ProjectWise to the following directory:

- Dannenbaum – HCRMA\Documents\HCRMA\Projects\0010 IBTC\01 Contract Admin\0010 Raba Kistner\06 Invoice\December 2014 ✓

The following documents have been uploaded to ProjectWise and also attached to this document: ✓

- RK Invoice No. R025333
- IBTC Segment 0010 – Draft Geotechnical Engineering Report (Raba Kistner), dated December 19, 2014.

The following is a short summary of the progress for this period.

TASK	
FC110 Geotechnical/Soil Testing (Task No. 3 – Subtask No. 4, Locate Borings in Field)	✓
<u>NOT UPDATED:</u> This task has been completed as of October 15, 2014.	
FC110 Geotechnical/Soil Testing (Task No. 3 – Subtask No. 5, Drill Test Borings)	✓
<u>NOT UPDATED:</u> This task has been completed as of October 29, 2014.	

TASK
<b>FC110 Geotechnical/Soil Testing (Task No. 3 – Subtask No. 6, Laboratory Testing)</b>
<u>UPDATED:</u> <i>This task has been completed as of December 18, 2014.</i> ✓
<b>FC110 Geotechnical/Soil Testing (Task No. 3 – Subtask No. 7, Draft Wincore Logs)</b>
<u>NOT UPDATED:</u> <i>This task has been completed as of November 21, 2014.</i> ✓
<b>FC110 Geotechnical/Soil Testing (Task No. 3 – Subtask No. 8, Preparation of Final Report)</b>
<p><u>UPDATED:</u> <i>The draft report preparation is in progress.</i></p> <ul style="list-style-type: none"> <li>• We understand that there have been modifications to the IBTC project resulting from final coordination with stakeholders such as AEP and Donna Irrigation District. These modifications are being reviewed to determine the changes to the structures being analyzed as part of this Geotechnical Engineering Study. ✓</li> <li>• TxDOT provided review comments on the draft ESAL and traffic estimations, concurring with the estimates provided. Based on TxDOT's comments, we have been asked to perform the pavement design using a perpetual pavement design methodology, using a mechanistic-empirical design procedure, such as the PerRoad3.5 design software. ✓</li> <li>• Based on the geotechnical meeting held on December 17, 2014, the Geotechnical Report limits of work (i.e. retaining wall global stability (GS) and embankment GS calculations), the IBTC PS&amp;E design plan files and the various system wide geotechnical reports are currently being reviewed to coordinate the geotechnical workscopes of L&amp;G and of Raba Kistner for the IBTC. ✓</li> </ul>
<b>FC110 Geotechnical/Soil Testing (Task No. 3 – Subtask No. 9, Issue Final Report)</b>
<u>NOT UPDATED:</u> <i>This task has not commenced.</i> ✓

Should you have any questions regarding this submittal, please do not hesitate to call me at (956) 682-5332.

Sincerely,

*Isidoro Arjona*

Isidoro Arjona, P.E., PMP  
Vice President  
Raba Kistner, Inc.

Hyperlinks/Enclosures:

RK Invoice No. R025333

IBTC Segment 0010 – Draft Geotechnical Engineering Report (Raba Kistner)

VISIT OUR WEBSITE AT:  
www.rkci.com

# INVOICE

INVOICE #:R025333

CONSULTANTS \* ENVIRONMENTAL \* FACILITIES \* INFRASTRUCTURE

**BILLING DATE :**  
1/7/2015

**PROJECT :**  
AMA1404700  
Hidalgo County RMA-ITBC

**CLIENT :**  
A04037 Dannenbaum Engineering  
Corporation



**Mr. Gustavo O. Lopez**  
Dannenbaum Engineering Corporation  
1109 Nolana Loop  
Ste. 208  
McAllen, TX 78504

**REMITTANCE ADDRESS:**  
RABA KISTNER, INC.  
P.O. BOX 971037  
DALLAS, TX 75397-1037

**PHONE (210) 699-9090**

## CONSULTING SERVICES

RKCI Proposal No. PMA14-039-00  
Special Requirements for Invoice

FOR PROFESSIONAL SERVICES RENDERED THROUGH: 1/3/2015

TOTAL FEE AUTHORIZED	520,433.54
PERCENT COMPLETE AS OF 1/3/2015	79.17%
FEE EARNED TO DATE	412,013.38
LESS PREVIOUS BILLINGS	386,237.47
AMOUNT DUE THIS INVOICE **	25,775.91

RK PROJECT MANAGER: KATRIN M LEONARD  
CLIENT PHONE: 956-682-3677

### PROJECT ACCOUNTS RECEIVABLE SUMMARY

Amount Due This Invoice	\$ 25,775.91
Total of Previous Invoices - Currently Unpaid	0.00
Total Due And Payable	\$ 25,775.91

\* Invoices are submitted monthly and are due on receipt. \* Carrying charges may be assessed on invoices unpaid beyond 30 days from billing date.  
AP Jan-15 PLEASE PAY FROM THIS INVOICE.

**December 2014 INVOICE**

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE (\$)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				(\$ AMOUNT)	(% COMPLETED)	(\$ AMOUNT)	(% COMPLETED)		
110	<b>Geotechnical (Drilling and Testing)</b>								
	Drilling (0 to 50 ft)	Raba Kistner	\$76,175.00	\$76,175.00	100.00%	\$76,175.00	100.00%	\$0.00	\$0.00
	Drilling (Below 50 ft)	Raba Kistner	\$8,172.50	\$8,172.50	100.00%	\$8,172.50	100.00%	\$0.00	\$0.00
	Grouting of Bore Holes	Raba Kistner	\$15,225.00	\$15,225.00	100.00%	\$15,225.00	100.00%	\$0.00	\$0.00
	Mobilization / Demobilization of Drilling Rig & Support Trailer	Raba Kistner	\$10,350.00	\$10,350.00	100.00%	\$10,350.00	100.00%	\$0.00	\$0.00
	Mobilization/Demobilization of Environmental Drilling Rig	Raba Kistner	\$3,690.00	\$3,690.00	100.00%	\$3,690.00	100.00%	\$0.00	\$0.00
	Additional Cost For Environmental Drilling Techniques	Raba Kistner	\$11,501.00	\$11,501.00	100.00%	\$11,501.00	100.00%	\$0.00	\$0.00
	Environmental Oreside Borings	Raba Kistner	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	\$0.00
	Site access	Raba Kistner	\$10,800.00	\$10,800.00	100.00%	\$10,800.00	100.00%	\$0.00	\$0.00
	Daypass Cost	Raba Kistner	\$4,500.00	\$4,500.00	100.00%	\$4,500.00	100.00%	\$0.00	\$0.00
	PCRs (Method 6082)	Raba Kistner	\$1,500.00	\$1,500.00	100.00%	\$1,500.00	100.00%	\$0.00	\$0.00
	THH (TX-1009)	Raba Kistner	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	\$0.00
	Semi-VOCs (Method 8270)	Raba Kistner	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	\$0.00
	HCRA 9 Heavy Metals (Methods 6010/7471)	Raba Kistner	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	\$0.00
	SLP Metals (Method 1312)	Raba Kistner	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	\$0.00
	TCLP Metals (Method 1311)	Raba Kistner	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	\$0.00
	Logging	Raba Kistner	\$43,755.20	\$43,755.20	100.00%	\$43,755.20	100.00%	\$0.00	\$0.00
	Staking Boring and Utility Locations	Raba Kistner	\$12,100.00	\$12,100.00	100.00%	\$12,100.00	100.00%	\$0.00	\$0.00
	Traffic Control	Raba Kistner	\$2,400.00	\$2,400.00	100.00%	\$2,400.00	100.00%	\$0.00	\$0.00
	Mileage	Raba Kistner	\$1,200.00	\$1,200.00	100.00%	\$1,200.00	100.00%	\$0.00	\$0.00
	Sample Preparation (Tex-101-E)	Raba Kistner	\$6,032.00	\$6,032.00	100.00%	\$6,032.00	100.00%	\$0.00	\$0.00
	Mixture Content (Tex-103-E)	Millennium	\$11,752.00	\$11,752.00	100.00%	\$11,752.00	100.00%	\$0.00	\$0.00
	Alberberg Limits (Tex-104, 105 & 108-E)	Millennium	\$16,077.00	\$16,077.00	100.00%	\$16,077.00	100.00%	\$0.00	\$0.00
	Percent Passing No. 200 Sieve (Tex-111-E)	Millennium	\$3,200.00	\$3,200.00	100.00%	\$3,200.00	100.00%	\$0.00	\$0.00
	Sulfate Content in Soils (Tex-145-E)	Raba Kistner	\$3,060.00	\$3,060.00	100.00%	\$3,060.00	100.00%	\$0.00	\$0.00
	Texas Triaxial Compression (Tex 117 E, Part B)	Raba Kistner	\$0.00	\$0.00	0.00%	\$0.00	0.00%	\$0.00	\$0.00
	Consolidated Unconsolidated Triaxial Test	Raba Kistner	\$36,000.00	\$36,000.00	100.00%	\$36,000.00	100.00%	\$0.00	\$0.00
	Compaction Tests	Raba Kistner	\$4,120.00	\$4,120.00	100.00%	\$4,120.00	100.00%	\$0.00	\$0.00
	Laboratory Moisture Density Relationship (Proctor) Tests	Raba Kistner	\$1,930.00	\$1,930.00	100.00%	\$1,930.00	100.00%	\$0.00	\$0.00
	<b>SUBTOTAL (FUNCTION 110) =</b>		<b>\$291,427.70</b>	<b>\$291,427.70</b>	<b>100%</b>	<b>\$291,427.70</b>	<b>100%</b>	<b>\$0.00</b>	<b>\$0.00</b>
110	<b>Geotechnical (Engineering Analyses) PM Hours</b>								
	Global Stability Check of Embankments	Raba Kistner	\$22,100.10	\$0.00	0.00%	\$0.00	0.00%	\$22,100.10	\$0.00
	Pavement Design - Concrete for SH 365 Segments 1, 2, 3 and 4	Millennium	\$4,026.40	\$6,429.12	60.00%	\$6,429.12	60.00%	\$1,607.28	\$1,607.28
	Pavement Design - Concrete for IBC Segments 1, 2 and 3	Millennium	\$4,258.40	\$4,421.84	60.00%	\$4,421.84	60.00%	\$1,607.28	\$1,607.28
	Pavement Design - Conventional Asphalt for IBC Segments 1, 2 and 3	Millennium	\$8,006.40	\$2,009.10	25.00%	\$2,009.10	25.00%	\$4,420.02	\$1,607.28
	Deep Foundation Design and Analysis and Lift Station Analysis	Raba Kistner	\$2,410.92	\$602.73	25.00%	\$602.73	25.00%	\$1,808.19	\$0.00
	Laying out Needed Drilling Scheme & Plan View of Boring Logs	Raba Kistner	\$1,004.55	\$1,004.55	100.00%	\$1,004.55	100.00%	\$0.00	\$0.00
	Structural Evaluation of Borings (Soil Shear Strength Computations)	Millennium	\$2,009.10	\$309.81	10.00%	\$1,499.31	70.00%	\$902.79	\$1,205.46
	Creation of Final Boring Logs with TCP and Soil Index Testing Data	Raba Kistner	\$5,876.39	\$4,661.11	80.00%	\$5,876.39	80.00%	\$1,165.28	\$0.00
	Project Site Visit	Raba Kistner	\$3,022.75	\$3,022.75	100.00%	\$3,022.75	100.00%	\$0.00	\$0.00
	Geotechnical Report, Soil Geology, Site Soils, Analyses, Recs.	Raba Kistner	\$2,009.10	\$0.00	0.00%	\$1,004.55	50.00%	\$1,004.55	\$1,004.55
	Geotechnical Report, Soil Geology, Site Soils, Analyses, Recs.	Millennium	\$2,009.10	\$0.00	0.00%	\$502.28	25.00%	\$1,506.82	\$502.28
	Environmental Analysis and Reporting	Raba Kistner	\$8,016.40	\$4,016.20	50.00%	\$5,625.48	70.00%	\$2,410.92	\$1,607.28
	Coordination and Meetings	Millennium	\$3,022.75	\$4,016.20	60.00%	\$4,520.49	90.00%	\$502.27	\$502.27
	Coordination and Meetings	Raba Kistner	\$12,054.60	\$5,040.95	75.00%	\$3,643.68	75.00%	\$2,410.92	\$502.27
	Pavement Cycle Analyses	Millennium	\$20,091.00	\$10,045.50	50.00%	\$15,068.25	75.00%	\$5,022.75	\$5,022.75
	<b>SUBTOTAL (FUNCTION 110) =</b>		<b>\$111,705.56</b>	<b>\$51,874.96</b>	<b>46%</b>	<b>\$66,782.13</b>	<b>60%</b>	<b>\$45,003.83</b>	<b>\$14,827.11</b>
110	<b>Geotechnical (Engineering Analyses) Geotechnical Engineer Hours</b>								
	Global Stability Check of Embankments	Raba Kistner	\$44,356.40	\$0.00	0.00%	\$0.00	0.00%	\$44,356.40	\$0.00
	Pavement Design - Concrete for SH 365 Segments 1, 2, 3 and 4	Millennium	\$6,048.60	\$5,141.31	85.00%	\$5,443.74	90.00%	\$604.86	\$302.43
	Pavement Design - Concrete for IBC Segments 1, 2 and 3	Millennium	\$6,048.60	\$4,244.62	70.00%	\$4,536.58	80.00%	\$1,209.72	\$604.86
	Pavement Design - Conventional Asphalt for IBC Segments 1, 2 and 3	Millennium	\$8,040.60	\$1,117.07	38.00%	\$3,629.16	60.00%	\$2,419.44	\$1,612.15
	Deep Foundation Design and Analysis and Lift Station Analysis	Raba Kistner	\$5,242.12	\$1,310.53	25.00%	\$1,310.53	25.00%	\$3,931.59	\$0.00
	Laying out Needed Drilling Scheme & Plan View of Boring Logs	Raba Kistner	\$2,016.20	\$2,016.20	100.00%	\$2,016.20	100.00%	\$0.00	\$0.00
	Structural Evaluation of Borings (Soil Shear Strength Computations)	Raba Kistner	\$4,032.40	\$0.00	0.00%	\$1,209.72	30.00%	\$2,822.68	\$1,209.72
	Creation of Final Boring Logs with TCP and Soil Index Testing Data	Raba Kistner	\$11,653.06	\$3,355.17	60.00%	\$11,653.06	100.00%	\$0.00	\$2,323.79
	Project Site Visit	Raba Kistner	\$10,081.00	\$10,081.00	100.00%	\$10,081.00	100.00%	\$0.00	\$0.00
	Geotechnical Report, Soil Geology, Site Soils, Analyses, Recs.	Raba Kistner	\$6,048.60	\$0.00	0.00%	\$3,024.30	50.00%	\$3,024.30	\$3,024.30
	Geotechnical Report, Soil Geology, Site Soils, Analyses, Recs.	Millennium	\$2,016.20	\$0.00	0.00%	\$504.05	25.00%	\$1,512.15	\$504.05
	Environmental Analysis and Reporting	Raba Kistner	\$2,016.20	\$1,008.10	50.00%	\$1,411.34	70.00%	\$604.86	\$403.24
	Coordination and Meetings	Millennium	\$2,117.01	\$1,693.61	60.00%	\$1,905.31	90.00%	\$211.70	\$211.70
	Coordination and Meetings	Raba Kistner	\$2,923.49	\$2,192.62	75.00%	\$2,338.79	80.00%	\$584.70	\$146.17
	<b>SUBTOTAL (FUNCTION 110) =</b>		<b>\$110,689.28</b>	<b>\$39,149.57</b>	<b>35%</b>	<b>\$49,400.58</b>	<b>45%</b>	<b>\$61,288.40</b>	<b>\$10,287.41</b>
110	<b>Geotechnical (Engineering Analyses) Admin Hours and Direct Expenses</b>								
	Administration Hours - Report Preparation and Billing	Millennium	\$917.80	\$463.43	75.00%	\$325.22	85.00%	\$92.68	\$51.79
	Administration Hours - Report Preparation and Billing	Raba Kistner	\$3,581.10	\$3,028.61	85.00%	\$3,614.72	85.00%	\$1,946.38	\$556.11
	Mileage	Millennium	\$56.00	\$53.20	95.00%	\$53.20	95.00%	\$2.80	\$0.00
	Mileage	Raba Kistner	\$280.00	\$160.00	75.00%	\$252.00	80.00%	\$28.00	\$42.00
	Geotechnical Report Printing	Millennium	\$50.00	\$0.00	0.00%	\$15.00	25.00%	\$35.00	\$5.00
	Geotechnical Report Printing	Raba Kistner	\$75.50	\$0.00	0.00%	\$26.43	35.00%	\$49.07	\$26.43
	<b>SUBTOTAL (FUNCTION 110) =</b>		<b>\$6,610.50</b>	<b>\$3,785.24</b>	<b>87%</b>	<b>\$4,476.97</b>	<b>66%</b>	<b>\$2,133.83</b>	<b>\$691.33</b>
	<b>Contract Total =</b>		<b>\$520,433.54</b>	<b>\$386,237.47</b>		<b>\$412,013.38</b>	<b>79%</b>	<b>\$108,420.16</b>	
	<b>TOTAL THIS INVOICE =</b>							<b>\$25,775.91</b>	




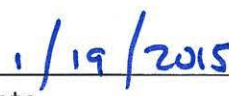
1/19/2015  
 Pay Only



## REQUEST FOR RECOMMENDATION ON PAYMENT

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

Month and Year	12/01/14-12/28/14	
Contractor	Atkins	
Project/WA	SH 365	
Invoice #	1804465	Date: 01/07/15
Amount	\$ 22,048.36	
Date Sent	01/05/15	

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



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

Telephone: +1.512.327.6840

Fax: +1.512.327.2453

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

January 05, 2015

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

RE: **December 2014 Invoice**  
State Highway 365 (SH 365)

(Project No. 100020726)

Dear Ms. Koll:

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

Enclosed please find the invoice and progress report for work completed for the period 12/01/2014 through 12/28/2014. The total amount due for this period is **\$22,048.36**.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Sharon Becca", with a horizontal line drawn underneath it.

Sharon Becca  
Project Manager

Enclosures

cc: Larry Cox (Cox McLain)  
Project File



## PROGRESS REPORT

**To** Flor Koll (HCRMA)  
**From** Sharon Becca  
**Date** January 5, 2015  
**Project** State Highway 365 (SH 365) [Atkins Project No: 100020726]  
**Reference** Environmental Progress Report (For Period: 12/01/2014 – 12/28/2014)

Task	Description	Progress Report
SH 365 Environmental Assessment		
1.0	Project Management & Administration	<ul style="list-style-type: none"><li>• General project management</li><li>• Coordination with HCRMA's PMC and TxDOT</li><li>• Project coordination (biweekly telecons)</li><li>• Monthly invoicing</li></ul>
2.0	Agency Coordination & Public Involvement	No action
3.0	Right of Entry	No action
4.0	Environmental Classification Letter	Task complete
5.0	Environmental Document	<ul style="list-style-type: none"><li>• Draft EA revisions (Hazmat, Displacements, USFWS coordination, Historic Resources, Archaeology)</li><li>• EA figure revisions</li><li>• Biological evaluation</li></ul>
6.0	Section 404 Delineation	<ul style="list-style-type: none"><li>• Section 404 Coordination</li></ul>
7.01	Archaeology	<ul style="list-style-type: none"><li>• Archaeological coordination and management</li><li>• Mitigation Plan coordination</li></ul>
7.02	Historic Resources	No action
8.0	IBWC Permit	No associated budget
9.0	Section 4(f) Evaluation	No action
10.0	Archaeology Survey Reports	No action
15.0	Expenses	<ul style="list-style-type: none"><li>• Expenses accrued this period</li></ul>
16.0	Subconsultant (CMEC)	<ul style="list-style-type: none"><li>• Draft EA revisions – Indirect and Cumulative Impacts</li></ul>
SH 365 Early ROW Acquisition Document		
20.01	SA05 NFCE	No action
20.99	SA05 NFCE Expenses	No action

# ATKINS

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

Invoice Date: January 05, 2015  
Project #: 100020726  
Invoice #: 1804465

Project Description : HCRMA SH 365  
Invoice Comments:  
Invoicing Period : December 01, 2014 to December 28, 2014

**Basic Services**  
Lump Sum

**Current**  
22,048.36

**Total Invoice**

22,048.36

**Total Due this Invoice**

USD 22,048.36

Contract Amount : 1,105,643.57  
Previous Billed: 826,420.19  
Billed to Date 848,468.55  
Contract Balance : 257,175.02

Pay Only

1/19/2015

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

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

Hidalgo County RMA  
SH 365/ENV Services726

Project Number 100020726  
Invoice Number 1804465  
Date 05-JAN-15

Task Number	Task Name	Contract Fee	Percent Complete	Total Earned	Previous Earned	Current Billing
01	Project Management &	122,484.68	92.75	113,604.54	113,494.30	110.24
02	Agency Coord & Publi	28,356.30	35.85	10,165.74	10,165.74	
03	Right of Entry	18,173.36	99.43	18,070.25	18,070.25	
04	ENV Classification	16,636.75	92.45	15,380.68	15,380.68	
05	ENV Document	215,638.22	89.41	192,797.50	186,711.87	6,085.63
06	Section 404 Delineat	68,618.09	66.79	45,829.17	45,198.04	631.13
07	Cultural Resources	328,772.05	73.28	240,930.32	233,133.01	7,797.31
08	IBWC Permit					
09	Section 4(f) Evaluat	14,696.53	42.99	6,317.32	6,317.32	
10	Archaeology Survey R	21,186.91	100	21,186.90	21,186.90	
15	Expenses	186,832.84	79.61	148,731.43	148,719.43	12.00
16	Subconsultant	34,390.14	95	32,670.63	25,258.58	7,412.05
20	SA05 Early ROW CE	49,857.70	5.58	2,784.07	2,784.07	
<b>TOTAL</b>		<b>1,105,643.57</b>		<b>848,468.55</b>	<b>826,420.19</b>	<b>22,048.36</b>


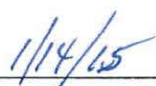
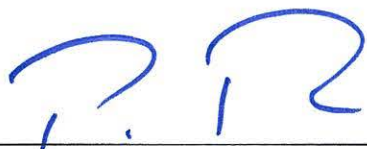
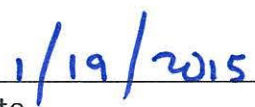


**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## REQUEST FOR RECOMMENDATION ON PAYMENT

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

Month and Year	12/01/14-12/28/14	
Contractor	Atkins	
Project/WA	IBTC	
Invoice #	1804463	Date: 01/07/15
Amount	\$ 45,268.83	
Date Sent	01/05/15	

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

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



Atkins North America, Inc.  
6504 Bridge Point Parkway, Suite 200  
Austin, Texas 78730  
Telephone: +1.512.327.6840  
Fax: +1.512.327.2453  
[www.atkinsglobal.com/northamerica](http://www.atkinsglobal.com/northamerica)

January 5, 2015

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

RE: **December 2014 Invoice**  
International Bridge Trade Corridor (IBTC) (Project No. 100011499)

Dear Ms. Koll:

As you are aware, Supplemental Agreement 10 in the amount of \$76,458.00 was executed on 07/29/14. The new contract amount for the IBTC (100011499) project is now **\$1,969,948.55**.

Enclosed please find the invoice and progress report for work completed for the period 12/01/2014 through 12/28/2014. The total amount due for this period for the IBTC project is \$45,268.83.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Sharon Becca", is written over a horizontal line.

Sharon Becca  
Project Manager

Enclosures

cc: Velma Garcia (L&G)  
Project File



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## STATUS REPORT

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**To** Flor Koll (HCRMA)  
**From** Sharon G. Becca  
**Date** January 05, 2015  
**Project** HCRMA International Bridge Trade Corridor (IBTC) – Atkins Project No. 10001499  
**Reference** Environmental Progress Report (For Period: 12/01/2014 – 12/28/2014)

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Task	Description	Progress Report
B	IBTC Local EA	Work Complete
C	SA08 Early ROW CE	
C2.7	SA08 NFCE NEPA Mgt	No action
C4.0	SA08 NFCE Doc Prep	No action
C8.1	SA08 NFCE Expenses	No action
C9.1	SA08 NFCE Subconsultant	No action
D	SA09 Federal EA & TRs	
D2.1	SA09 Data Collection	No action
D2.3	SA09 Public Inv	No action
D2.4	SA09 Env Doc Prep	No action
D2.5	SA09 Section 404	No action
D2.6	SA09 Cultural Resources	<ul style="list-style-type: none"><li>• Archaeological field survey coordination</li><li>• Backhoe vendor coordination</li></ul>
D2.7	SA09 NEPA Mgt	<ul style="list-style-type: none"><li>• Coordination with project team, L&amp;G, PMC, and TxDOT</li></ul>
D5.0	SA09 Tech Reports	No action
D6.0	SA09 Env Class Ltr	No action
D8.X	SA09 EA Expenses	<ul style="list-style-type: none"><li>• Expenses accrued for archaeological field survey</li><li>• Backhoe, one calls, and ROW evaluation after rain events</li></ul>
D9.S	SA09 EA Subconsultant	No billing this period

# ATKINS

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

Invoice Date: January 05, 2015  
Project #: 100011499  
Invoice #: 1804463

Project Description : Hidalgo International Bridge Trade \*CORRIDOR\* Engineering Services  
Invoice Comments:  
Invoicing Period : December 01, 2014 to December 28, 2014

**Basic Services**  
Lump Sum

**Current**  
45,268.83

**Total Invoice**

45,268.83

**Total Due this Invoice**

USD 45,268.83

Contract Amount : 1,969,948.55  
Previous Billed: 1,391,656.40  
Billed to Date 1,436,925.23  
Contract Balance : 533,023.32

Pay Only

P.R.

1/19/2015

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

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

Hidalgo County RMA  
HCRMA-HIBT \*(CORRIDOR)\*499

Project Number 100011499  
Invoice Number 1804463  
Date 05-JAN-15

<i>Task Number</i>	<i>Task Name</i>	<i>Contract Fee</i>	<i>Percent Complete</i>	<i>Total Earned</i>	<i>Previous Earned</i>	<i>Current Billing</i>
B2	Phase II (NEPA Env)	350,748.19	100	350,748.19	350,748.19	
B3	Phase II Site Assess	11,013.00	100	11,013.00	11,013.00	
B8	Expenses	33,043.22	100	33,043.22	33,043.22	
B9	Subconsultant – L&G	810,063.34	100	810,063.34	810,063.34	
C2.7	SA08 NFCE NEPA Mgt	7,026.00	51.96	3,650.71	3,650.71	
C4.0	SA08 NFCE Doc Prep	15,409.78	0			
C8.1	SA08 NFCE Expenses	113.00	0			
C9.1	SA08 NFCE Subconsult	54,303.00	16.14	8,763.74	8,763.74	
D2.1	SA09 Data Collection	8,999.02	100	8,999.01	8,999.01	
D2.3	SA09 Public Inv	5,492.00	0			
D2.4	SA09 Env Doc Prep	9,035.00	0			
D2.5	SA09 Section 404	17,324.00	56.3	9,753.41	9,753.41	
D2.6	SA09 Cultural Resour	153,589.00	43.43	66,703.71	66,227.58	476.13
D2.7	SA09 NEPA Mgt	13,298.00	85.9	11,422.98	11,303.30	119.68
D5.0	SA09 Tech Reports	39,690.00	30.1	11,946.68	11,946.68	
D6.0	SA09 Env Class Ltr	4,709.00	53.79	2,532.97	2,532.97	
D8.X	SA09 EA Expenses	257,144.00	28.11	72,282.48	27,609.46	44,673.02
D9.S	SA09 EA Subconsultan	178,949.00	20.12	36,001.79	36,001.79	
<b>TOTAL</b>		<b>1,969,948.55</b>		<b>1,436,925.23</b>	<b>1,391,656.40</b>	<b>45,268.83</b>

# Bracewell & Giuliani LLP

ATTORNEYS AT LAW

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

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## Remittance Page

January 13, 2015  
035858  
INVOICE NO: 21604465  
04996

Client: Hidalgo County Regional Mobility Authority HCRMA  
Matter: General Counsel - Projects  
Matter No: 035858.000005

Please Remit Total Balance Due

\$ 7,017.50

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

### WIRE TRANSFER INFORMATION

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

Law Office of Daniel G. Rios

Invoice submitted to:

Hidalgo County Regional Mobility Authority  
c/o Pilar Rodriguez  
P.O. Box 1766  
Pharr, Texas 78577

January 7, 2015

In Reference To: HCRMA PROJECT  
Invoice # 10567

	Hours	Amount
For professional services rendered	9.60	\$ 2,400.00
Previous balance		
Payments		
Total payments and adjustments		
Balance due		\$ 2,400.00

Recommend: P.R. Approval \_\_\_\_\_ Disapproval \_\_\_\_\_

If disapproved, amount approved: \_\_\_\_\_

Comments:

  
\_\_\_\_\_  
Pilar Rodriguez, PE, Executive Director

1/12/2015  
Date

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

Dannenbaum Engineering - Program Management  
\$17,881,726.68 Maximum Payable Fee

Maximum fee minus approved WA -\$1,604.32

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

\* Note: WA #2 for the La Joya Relief Route was not necessary and cancelled.  
May 8, 2012 billing for WA#1 reduced by \$5,459.01 to meet approved amount.  
August 6, 2012 billing for WA#4 credited \$70.00 due to overpayment on July 7, 2012 invoice.  
Balance for WA#4 was deducted from approved amount of \$891,814.61 by Supplemental 1 in the amount of \$197,458.76 and closed out  
WA#5 amended and restated to add \$45,000 for public outreach for a revised WA#5 amount of \$847,369.93  
Balance for WA#5 was deducted from approved amount of \$847,369.93 by supplemental 1 in the amount \$78,132.97 and closed out  
WA#7 was proposed for a route study for the City of Pharr, but cancelled.  
WA#8 was approved in the amount of \$574,581.59 for program management of SH 365 and the Overweight truck corridor.  
Supplemental No. 1 to WA#6 added a T&R Study for Overweight Trucks on SH 365 in the amount of \$81,309.04  
Supplemental No. 2 to WA#6 added a Value Engineering Study for SH 365 in the amount of \$149,120.30  
Supplemental No. 3 to WA#6 added a low level aerial flight and topographic survey for IBTC in the amount of \$346,720.31  
Supplemental No. 4 to WA#6 continued program management for SH 365 and IBTC in the amount of \$1,437,465.41. Professional Service Agreement to be amended prior to exceeding \$5,000,000 maximum payable amount.  
Supplemental No. 5 to WA#6 added non destructive utility locations for SH 365 in the amount of \$117,054.83.  
Supplemental No. 6 to WA#6 revised scope of service for additional environmental coordination and Cross Valley Project Intervention work. No change in work authorization amount.  
Supplemental No. 1 to WA#8 deducted remaining balance of work authorization in the amount of \$114,581.59 and closed out WA#8.  
WA#9 was approved in the amount of \$10,340,781.60 for Program and Construction Management for SH 365 and IBTC Projects through 2018.  
WA# 10, 11, 12, 13, 14 & 15 approved March 19, 2014 in the amounts of \$285,984.85, \$49,034.16, \$180,053.72, \$89,062.56, \$397,750.88, \$80,256.47 respectively.  
Supplemental No. 7 to WA#6 and WA# 16 approved May 21, 2012 in the amount of \$64,990.00 and \$215,571.04.  
WA#17 approved June 18, 2014 in the amount of \$110,078.54 to provide traffic signal warrant projected traffic counts for both the SH 365 and IBTC Projects.  
Supplemental No. 1 to WA#10 and Supplemental No. 1 to WA# 17 approved August 27, 2014, both for no cost (\$0.0) time extensions.  
WA#18 Approved September 24, 2014 in the amount of \$355,355.20 to provide non destructive utility locations for the IBTC Project.

  
Approved for Payment

  
Date

VRF 2013 Bond Construction Account

Prepared by:  
P. Rodriguez, PE  
Tx PE #85,567  
1/12/2015



HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

Dannenbaum Engineering - Program Management

\$17,526,371.48

Maximum payable fee

Maximum fee minus approved WA

-\$1,604.32

		Invoice Date											Pg2 WA	Pg2 WA
Approved WA Amount		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	Total Billed	Balance
WA#1	\$909,960.63												\$909,960.63	\$0.00
WA#2	\$0.00													
WA#3	\$57,750.00	\$13,282.50	\$38,692.50										\$57,750.00	\$0.00
WA#4 *	\$694,355.85												\$694,355.85	\$0.00
WA#5 *	\$769,236.96	\$192,547.60	\$204,374.94	\$203,448.50									\$769,236.96	\$0.00
WA#6	\$689,834.33				\$97,110.61	\$132,811.94	\$114,994.62	\$114,995.38	\$114,926.42	\$114,995.36			\$689,834.33	\$0.00
S#1 to WA#6	\$81,309.04								\$32,523.62	\$40,654.52	\$5,691.62	\$2,439.28	\$81,309.04	\$0.00
S#2 to WA#6	\$149,120.30								\$106,700.09	\$26,307.78	\$16,112.43		\$149,120.30	\$0.00
S#3 to WA#6	\$346,720.31								\$112,359.20	\$105,240.87	\$40,683.69	\$34,407.06	\$292,690.82	\$54,029.49
S#4 to WA#6	\$1,437,465.41										\$94,124.62	\$192,022.35	\$286,146.97	\$1,151,318.44
	\$5,135,752.83	\$205,830.10	\$243,067.44	\$203,448.50	\$97,110.61	\$132,811.94	\$114,994.62	\$114,995.38	\$366,509.33	\$287,198.53	\$156,612.36	\$228,868.69	\$3,930,404.90	\$1,205,347.93
\$5,135,752.83														
		Invoice Date											WA	WA
Approved WA Amount		10/7/2013	11/6/2013	12/4/2013	1/10/2014	2/11/2014	3/10/2014	4/11/2014	5/7/2014	6/9/2014	7/9/2014	8/8/2014	Total Billed	Balance
WA#1	\$909,960.63												\$909,960.63	\$0.00
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
S#1 to WA#6	\$81,309.04												\$81,309.04	\$0.00
S#2 to WA#6	\$149,120.30												\$149,120.30	\$0.00
S#3 to WA#6	\$346,720.31	\$20,169.54	\$19,094.27	\$14,765.68									\$346,720.31	\$0.00
S#4 to WA#6	\$1,437,465.41	\$164,046.85	\$302,260.12	\$354,321.38	\$325,100.77	\$5,589.32							\$1,437,465.41	\$0.00
S#5 to WA#6	\$117,054.83				\$167.89	\$29,095.82			\$3,511.64	\$46,821.94	\$37,457.54		\$117,054.83	\$0.00
S#6 to WA#6	\$0.00												\$0.00	\$0.00
S#7 to WA#6	\$64,990.00										\$61,740.50		\$61,740.50	\$3,249.50
WA#8	\$574,581.59					\$230,364.83	\$229,635.17						\$460,000.00	\$114,581.59
S#1 to WA#8	(\$114,581.59)												\$0.00	-\$114,581.59
WA#9	\$10,340,781.60							\$256,950.00	\$291,026.72	\$322,106.42	\$357,324.42	\$276,314.34	\$1,503,721.90	\$8,837,059.70
WA#10	\$285,984.85							\$42,921.15	\$42,921.15	\$42,921.15	\$42,921.15	\$42,921.16	\$214,605.76	\$71,379.09
WA#11	\$49,034.16							\$18,534.16	\$30,500.00				\$49,034.16	\$0.00
WA#12	\$180,053.72							\$43,212.89	\$51,212.70	\$35,330.85	\$17,052.05	\$33,245.23	\$180,053.72	\$0.00
WA#13	\$89,062.56								\$21,352.31	\$23,352.30	\$33,016.83	\$9,236.88	\$86,958.32	\$2,104.24
WA#14	\$399,355.20								\$56,448.59	\$41,676.92	\$98,387.70	\$159,658.10	\$356,171.31	\$43,183.89
WA#15	\$80,256.47								\$80,256.47				\$80,256.47	\$0.00
WA#16	\$215,571.04										\$34,540.00	\$48,253.63	\$82,793.63	\$132,777.41
WA#17	\$110,078.54											\$44,531.75	\$44,531.75	\$65,546.79
	\$17,527,975.80	\$184,216.39	\$321,354.39	\$369,087.06	\$325,268.66	\$265,049.97	\$229,635.17	\$361,618.20	\$577,229.58	\$512,209.58	\$682,440.19	\$614,161.09	\$8,372,675.18	\$9,155,300.62
\$17,527,975.80														

Prepared by:  
P. Rodriguez, PE  
Tx PE #85,567  
1/12/2015



HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

Dannenbaum Engineering - Program Management  
\$17,881,726.68 Maximum payable fee

Maximum fee minus approved WA - \$1,604.32

	Approved WA Amount	Invoice Date											WA Total Billed	WA Balance
		9/9/2014	10/8/2014	11/7/2014	12/5/2014	1/9/2015								
WA#1	\$909,960.63												\$909,960.63	\$0.00
WA#2	\$0.00												\$0.00	
WA#3	\$57,750.00												\$57,750.00	\$0.00
WA#4 *	\$694,355.85												\$694,355.85	\$0.00
WA#5 *	\$769,236.96												\$769,236.96	\$0.00
WA#6	\$689,834.33												\$689,834.33	\$0.00
S#1 to WA#6	\$81,309.04												\$81,309.04	\$0.00
S#2 to WA#6	\$149,120.30												\$149,120.30	\$0.00
S#3 to WA#6	\$346,720.31												\$346,720.31	\$0.00
S#4 to WA#6	\$1,437,465.41												\$1,437,465.41	\$0.00
S#5 to WA#6	\$117,054.83												\$117,054.83	\$0.00
S#6 to WA#6	\$0.00												\$0.00	\$0.00
S#7 to WA#6	\$64,990.00	\$3,249.50											\$64,990.00	\$0.00
WA#8	\$574,581.59												\$460,000.00	\$114,581.59
S#1 to WA#8	(\$114,581.59)												\$0.00	-\$114,581.59
WA#9	\$10,340,781.60	\$279,270.73	\$363,793.94	\$268,244.58	\$327,098.02	\$253,844.58							\$1,782,992.63	\$8,557,788.97
WA#10	\$285,984.85	\$42,921.16	\$28,457.93										\$257,526.92	\$28,457.93
WA#11	\$49,034.16												\$49,034.16	\$0.00
WA#12	\$180,053.72												\$180,053.72	\$0.00
WA#13	\$89,062.56				\$2,104.24								\$89,062.56	\$0.00
WA#14	\$399,355.20	\$27,034.41	\$16,149.48										\$399,355.20	\$0.00
WA#15	\$80,256.47												\$80,256.47	\$0.00
WA#16	\$215,571.04	\$32,904.81		\$21,395.07									\$137,093.51	\$78,477.53
WA#17	\$110,078.54	\$62,319.38	\$3,227.10										\$110,078.23	\$0.31
WA#18	\$355,355.20				\$142,142.08	\$213,213.12							\$355,355.20	\$0.00
	\$17,883,331.00	\$447,699.99	\$411,628.45	\$289,639.65	\$471,344.34	\$467,057.70	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9,218,606.26	\$8,664,724.74
Amount Approved for Payment													\$17,883,331.00	

Prepared by:  
P. Rodriguez, PE  
Tx PE #85,567  
1/12/2015



**DANNENBAUM ENGINEERING CORPORATION**

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

ENGINEERING  
EXCELLENCE  
SINCE  
1945

January 9, 2015

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

**Re: Hidalgo County Regional Mobility Authority (HCRMA) –  
Invoice for Work Authorization No. 1 (4652-01/38/XV)**

Dear Mr. Rodriguez,

Enclosed please find Invoice 465201/38/XV for all Supplements to W.A. No. 6 and W.A. No. 18 totaling \$ 467,057.70 of which Dannenbaum's fee \$169,038.00 with remaining being sub consultants with Dannenbaum receiving no markup. This total includes:

- \$ 0.00 for S.W.A. No. 1 to W.A. No. 6 at 100%
- \$ 0.00 for S.W.A. No. 2 to W.A. No. 6 at 100%
- \$ 0.00 for S.W.A. No. 3 to W.A. No. 6 at 100%
- \$ 0.00 for S.W.A. No. 4 to W.A. No. 6 at 100%
- \$ 0.00 for S.W.A. No. 5 to W.A. No. 6 at 100%
- \$ 0.00 for S.W.A. No. 5 & No. 7 to W.A. No. 6 at 100%
- \$ 0.00 for S.W.A. No. 6 to W.A. No. 6 (Replaced Supplemental No. 6 to W.A. No. 6) at 100%
- \$ 0.00 for W.A. No. 8 at 100%
- \$ 253,844.58 for W.A. No. 9
- \$ 0.00 for W.A. No. 10 at 100%
- \$ 0.00 for W.A. No. 11 at 100%
- \$ 0.00 for W.A. No. 12 at 100%
- \$ 0.00 for W.A. No. 13 at 100%
- \$ 0.00 for W.A. No. 14 at 100%
- \$ 0.00 for W.A. No. 15 at 100%
- \$ 0.00 for W.A. No. 16
- \$ 0.00 for W.A. No. 17 at 100%
- \$ 213,213.12 for W.A. No. 18

1/12/2015

Approved for  
Payment.

P. R.

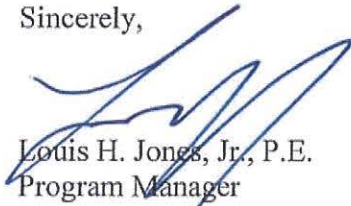
for Program Management Consultant Services performed for the Hidalgo County Regional Mobility Authority (HCRMA). The Progress Report will follow within the next few days.

The billing cycle is from December 1, 2014 through December 31, 2014.

**Total due this invoice is \$467,057.70.**

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

Sincerely,



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

Enclosure(s)

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

# DANNENBAUM ENGINEERING CORPORATION

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

January 9, 2015

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

Project Name: HCRMA Program Management Consultant Contract  
Work Authorization No. 1 through No. 18

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

## INVOICE SUMMARY

WORK ORDER NO.	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
1	Research Planning/Immediate Operations Phase	\$909,960.63	100.00%	\$909,960.63	\$909,960.63	\$0.00
2	Advanced Planning for La Joya Relief Route (NOT APPROVED)	\$0.00	0.00%	\$0.00	\$0.00	\$0.00
3	Title Reports for TCC	\$57,750.00	100.00%	\$57,750.00	\$57,750.00	\$0.00
4	Engineering Management/Partial Operations Implementation/Public Outreach	\$694,355.85	100.00%	\$694,355.85	\$694,355.85	\$0.00
5	Engineering Management/Partial Operations Implementation/Public Outreach	\$769,236.96	100.00%	\$769,236.96	\$769,236.96	\$0.00
6	Engineering Management/Partial Operations Implementation/Public Outreach	\$689,834.33	100.00%	\$689,834.33	\$689,834.33	\$0.00
SWA 1 to WO 6	Sketch Level Assessment of Potential Truck Diversion from Nogales Poe to Texas	\$81,309.04	100.00%	\$81,309.04	\$81,309.04	\$0.00
SWA 2 to WO 6	Value Engineering Report for SH 365	\$149,120.30	100.00%	\$149,120.30	\$149,120.30	\$0.00
SWA 3 to WO 6	IBTC Low Level Flight	\$346,720.31	100.00%	\$346,720.31	\$346,720.31	\$0.00
SWA 4 to WO 6 Replaced by SWA 6 to WO 6	Engineering Management/Partial Operations Implementation/Public Outreach	\$1,437,465.41	100.00%	\$1,437,465.41	\$1,437,465.41	\$0.00
SWAs 5 & 7 to WO 6	SUE Services - SH 365	\$182,044.83	100.00%	\$182,044.83	\$182,044.83	\$0.00
8 Incl. SWA 1 to WO 8	Systemwide Management & Project Management Tasks	\$460,000.00	100.00%	\$460,000.00	\$460,000.00	\$0.00
9	Systemwide Management & Project Management Tasks - SH 365	\$5,165,553.00	29.17%	\$1,506,861.63	\$1,384,839.34	\$122,022.29
9	Systemwide Management & Project Management Tasks - IBTC	\$5,175,228.60	28.77%	\$1,489,112.12	\$1,357,289.83	\$131,822.29
10	IBTC ROW Strip Map Development	\$285,984.85	100.00%	\$285,984.85	\$285,984.85	\$0.00
11	IBTC Update Topo Survey due to VE Changes	\$49,034.16	100.00%	\$49,034.16	\$49,034.16	\$0.00
12	TRZ No. 2 / HCAD Tax Database Update	\$180,053.72	100.00%	\$180,053.72	\$180,053.72	\$0.00
13	IBTC Environmental Assessment (Regional Toll Analysis)	\$89,062.56	100.00%	\$89,062.56	\$89,062.56	\$0.00
14	Investment Grade Traffic & Revenue Study for SH365 & IBTC	\$399,355.20	100.00%	\$399,355.20	\$399,355.20	\$0.00
15	TIGER VI Grant Preparation	\$80,256.47	100.00%	\$80,256.47	\$80,256.47	\$0.00
16	Hydrologic & Hydraulic Studies	\$215,571.04	63.60%	\$137,093.51	\$137,093.51	\$0.00
17	Traffic Projections for Intersections along SH 365 & IBTC	\$110,078.54	100.00%	\$110,078.54	\$110,078.54	\$0.00
18	IBTC SUE Services	\$355,355.20	100.00%	\$355,355.20	\$142,142.08	\$213,213.12
TOTALS		\$17,883,331.00	58.49%	\$10,460,045.62	\$9,992,987.92	\$467,057.70

TOTAL DUE THIS INVOICE:

\$467,057.70 ✓

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

January 9, 2015

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

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

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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

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: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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

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

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

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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

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

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

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>TASK 4 Gen. Eng. Consult. (GEC) Mgt. including contract negotiations (4 months) Continued</b>					
<b>B. General Engineering Consultant (GEC) Management of the following (4 Months)(Cont.)</b>					
<b>6. SH365/TCC at Anzalduas - Engineering/Geotech - L&amp;G Engineering 1A</b>					
- 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
<b>7. SH 365 / TCC (Toll / Pass Thru) - Seg. 1B - Anz. GSA Conn. to E. of 23rd - Eng. / Geo. - L&amp;G Eng.</b>					
- 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
<b>8. SH 365 / TCC (Toll / Pass Thru) - Seg. 2 - E. of 23rd to IBTC - Eng. / Geo. - S&amp;B Infra.</b>					
- 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
<b>9. US 281/Military Overpass - Engineering/Geotech/Survey - TEDSI Infrastructure</b>					
- 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
<b>10. US 83 Connector to FM 495 - Eng./Geotech/Survey - S&amp;B Infrastructure</b>					
- Review / Analyze / Comment on Consultant Contracts	\$ -	0.00%	\$0.00	\$0.00	\$0.00
- Review / Analyze / Comment on all existing schematics; plans; reports; design parameters, etc.	\$ -	0.00%	\$0.00	\$0.00	\$0.00
- Oversee / Manage contract from 10/01/11 to 02/01/12	\$ -	0.00%	\$0.00	\$0.00	\$0.00
<b>TASK 5 Procurement / Negotiations of Prof. Svcs.</b>					
<b>A. Procurement/Negotiations of Prof. Svcs. of the following: (4 months)</b>					
1. SH 365 / TCC - Seg. 1 - ROW Acquisition/Title Company	\$ -	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: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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**

January 9, 2015

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

Work Order No. 3:  
Title Report for TCC

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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
	TOTALS	\$57,750.00	100.00%	\$57,750.00	\$57,750.00	\$0.00

TOTAL DUE WORK ORDER NO. 3:

\$0.00 ✓

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

January 9, 2015

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

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

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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

TOTAL DUE WORK ORDER NO. 4:

\$0.00

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

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

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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

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

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

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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

Amount Due This Invoice

\$ -



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

January 9, 2015

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

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

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>A. Coordinate / Update / Assist Executive Director</b>					
1.) Educate Executive Director on Historical Activities / Budgets / Cost Accounting / Program Management Plan and QA/QC Plan (Including Weekly Mtgs)	\$ 6,123.52	100.00%	\$6,123.52	\$6,123.52	\$0.00
<b>B. Attend / Prepare Data / Report on Various Meetings (4.0 Months)</b>					
1. HCRMA Board Meetings Including Presentation (Monthly) (4 Mtgs) (Inc. Prep Time)	\$ 16,448.84	100.00%	\$16,448.84	\$16,448.84	\$0.00
2. HCRMA Planning Committee Meetings (4 Mts @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 8,483.22	100.00%	\$8,483.22	\$8,483.22	\$0.00
3. HCRMA Finance Committee Meetings (4 Mts @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 8,483.22	100.00%	\$8,483.22	\$8,483.22	\$0.00
4. HCRMA MPO Policy Committee Meeting (4 Mts @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 3,939.90	100.00%	\$3,939.90	\$3,939.90	\$0.00
5. HCRMA MPO Tech Committee Meeting (4 Mts @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 3,418.56	100.00%	\$3,418.56	\$3,418.56	\$0.00
6. Various HCRMA Mtgs w/ Individual Board Members / Special Board Meetings (1 Mtg @ 2 hrs/Mtg) (Inc. Prep Time)	\$ 1,849.66	100.00%	\$1,849.66	\$1,849.66	\$0.00
7. Hidalgo County Meetings w/Staff (2 Mtgs. @2 hr. / Mtg.) (Inc. Prep Time)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
8. Hidalgo County Commissioner Precinct No. 1 (2 Mtgs. @ 2 hrs. / Mtg.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
9. Hidalgo County Commissioner Precinct No. 2 (2 Mtgs. @ 2 hrs. / Mtg.)	\$ 2,109.60	100.00%	\$2,109.60	\$2,109.60	\$0.00
10. Hidalgo County Commissioner Precinct No. 3 (2 Mtgs. @ 2 hrs. / Mtg.)	\$ 2,109.60	100.00%	\$2,109.60	\$2,109.60	\$0.00
11. Hidalgo County Commissioner Precinct No. 4 (2 Mtgs. @ 2 hrs. / Mtg.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
12. Attend Meetings TxDOT-Pharr (2 Mtgs. @ 2 hrs. / Mtg.) (Inc. Prep Time)	\$ 3,073.90	100.00%	\$3,073.90	\$3,073.90	\$0.00
13. Attend Meetings TxDOT-Austin includes Travel (1 Mtg. @ 10 hrs. / Mtg.)	\$ 6,534.68	100.00%	\$6,534.68	\$6,534.68	\$0.00
14. Attend Meetings With Senator Hinojosa (1 Mtgs. @ 2 hrs. / Mtg.)	\$ 1,011.72	100.00%	\$1,011.72	\$1,011.72	\$0.00
15. Attend Meeting - 3 days in Washington to Visit Congress/TIFA (1 Mtg.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
16. Attend Hidalgo County Commissioners' Court Meeting (2 Monthly Mtgs.) (2 Mtgs. X 2 hr./Mtg.)	\$ 1,962.72	100.00%	\$1,962.72	\$1,962.72	\$0.00
<b>C. Continue to Coordinate With HCMPO to Modify Short/ Long Term TIP to Account for Approved Strategy, Including Updating Strategy (Two (2) Updates)</b>	\$ 8,484.08	100.00%	\$8,484.08	\$8,484.08	\$0.00
<b>D. Continue to Negotiate / Coordinate with TxDOT on Pass Thru Agreement Modifications or other TxDOT Funding Modification (availability payments-CAT12) for SH 365 (Segment 1,2,3 and 4) / Segment No. 4 (US 281 / Military)</b>					
1. Meet / Coordinate With TxDOT Pharr (1 Mtgs. @ 2 hrs. / Mtg.)	\$ 1,728.22	100.00%	\$1,728.22	\$1,728.22	\$0.00
2. Meet / Coordinate With TxDOT Austin (0 Mtg @ 10 hrs. / Mtg.)	\$ 382.54	100.00%	\$382.54	\$382.54	\$0.00
3. Finalize Pass Thru Agreements and/or availability payments	\$ 1,728.22	100.00%	\$1,728.22	\$1,728.22	\$0.00
<b>E. Continue to Implement Interim Cost Accounting System Utilizing Dannenbaum Cost Accounting System</b>					
1. Continue to Input Data for Development of Monthly Reports for HCRMA Board (September 1, 2012 thru December 31, 2012)	\$ 7,636.32	100.00%	\$7,636.32	\$7,636.32	\$0.00
2. Continue to Modify Monthly Reports for HCRMA Needs	\$ 5,007.12	100.00%	\$5,007.12	\$5,007.12	\$0.00
3. Continue to Input Monthly Data and Produce Final Reports for Sept., Oct., Nov. and Dec. 2012	\$ 7,369.16	100.00%	\$7,369.16	\$7,369.16	\$0.00
<b>F. Continue to Organize / Develop HCRMA Files By Project (Electronic and Hardcopy)</b>	\$ 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: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>H. Continue to Finalize and Implement Public Outreach Program Managing with Assistance from Consultant (Pathfinder) and others</b>					
1. Finalize / Implement Public Outreach	\$ 27,226.64	100.00%	\$27,226.64	\$27,226.64	\$0.00
2. Review / Update Website	\$ -	0.00%	\$0.00	\$0.00	\$0.00
3. Develop Monthly Newsletter (Assist Subs)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
4. Begin Development of Branding Loop Project (Assist Subs)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
5. Assist / Develop Support Resolution From All Cities (Total 5 Mtgs.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
6. Meet with Large Property Owners (SH 365)(Total 3 Mtgs. Including Preparation)	\$ 5,909.51	100.00%	\$5,909.51	\$5,909.51	\$0.00
7. Meet with EDC for the Cities of McAllen / Mission (Total 1 Mtg.)	\$ 3,173.34	100.00%	\$3,173.34	\$3,173.34	\$0.00
8. Meet with Trade Association / Civic Association (US / Mexico) (Total 1 Mtg.)	\$ 1,467.12	100.00%	\$1,467.12	\$1,467.12	\$0.00
<b>I. Continue Public Outreach Meetings (Formal Presentation to Council) with the following Cities (Including Travel and Preparation for Meeting) (4.0 Months):</b>					
1. City of Pharr (2 Mtgs)	\$ 2,742.60	100.00%	\$2,742.60	\$2,742.60	\$0.00
2. City of Granjeno (1 Mtg)	\$ 1,587.62	100.00%	\$1,587.62	\$1,587.62	\$0.00
3. City of Donna (1 Mtg)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
4. City of Westlaco (1 Mtg)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
5. City of Mercedes (1 Mtg)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
6. City of Edcouch (1 Mtg)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
7. City of McAllen (2 Mtgs.)	\$ 3,410.31	100.00%	\$3,410.31	\$3,410.31	\$0.00
8. City of Mission (2 Mtgs.)	\$ 3,410.31	100.00%	\$3,410.31	\$3,410.31	\$0.00
9. City of Penitas (1 Mtg)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
10. City of 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 USIBWC (1) (Combined with SH 365)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
8. Attend Meeting with USACOE (1) (Combined with SH 365)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
9. Attend Meeting with US Fish and Wildlife (1)(Combined with SH 365)	\$ -	0.00%	\$0.00	\$0.00	\$0.00

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

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

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>L. Continue to Oversee SH 365 (Segment 1, 2 &amp; 3) (Inc. SH 365 at GSA Anzalduas Bridge)(4.0 Months)</b>					
1. Continue to Oversee Environmental Clearance By Atkins (EA) includes Negotiating Limits to FM 1016 (Assisted by Blanton & Assoc. - Lead)	\$ 52,943.45	100.00%	\$52,943.45	\$52,943.45	\$0.00
2. Continue to Oversee Drainage Studies Produced By L&G Engineering / S&B Infrastructure including Segment No. 3. Also, Includes Negotiating Limits to FM 1016.	\$ 60,223.91	100.00%	\$60,223.91	\$60,223.91	\$0.00
3. Continue to QA/QC Drainage Study (90%)	\$ 7,756.42	100.00%	\$7,756.42	\$7,756.42	\$0.00
4. Attend Meeting With USIBWC (1 Mtg. - El Paso)	\$ 1,114.94	100.00%	\$1,114.94	\$1,114.94	\$0.00
5. Attend Meeting With USACOE ( 1 Mtg. - HST)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
6. Attend Meeting With US Fish & Wildlife (1 Mtg. - RGV)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
7. Attend Meeting With TxDOT Austin / FHWA (1 Mtg. - Austin)	\$ 4,694.28	100.00%	\$4,694.28	\$4,694.28	\$0.00
8. Continue to Oversee / Development of 4-Lane Schematic (L&G Engineering and S&B Infrastructure) and Negotiate Limits to FM 1016	\$ 39,860.87	100.00%	\$39,860.87	\$39,860.87	\$0.00
9. QA/QC Schematic (90%)	\$ 28,128.05	100.00%	\$28,128.05	\$28,128.05	\$0.00
10. Prepare Decision Matrix for Environmental Consultant (in Work Authorization 4)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
11. Continue to Oversee Surveyors including Right of Entry Assistance for 52 Parcels (DOS Logistics / Quintanilla) (Assisted by Aranda and Associates - Lead)	\$ 48,346.44	100.00%	\$48,346.44	\$48,346.44	\$0.00
12. Hold / Lead Public Involvement Meeting (1 Additional Mtg.) Including Prepare Exhibits	\$ 4,277.88	100.00%	\$4,277.88	\$4,277.88	\$0.00
13. Prepare Land Plan to Assist Hunt Development / City of McAllen to Evaluate Alternative Thru Hunt Property	\$ -	0.00%	\$0.00	\$0.00	\$0.00
14. Meet with Hunt Development (Mission - 2 Mtgs) (2 hrs / Mtg)(Inc. Prep Time)	\$ 3,569.91	100.00%	\$3,569.91	\$3,569.91	\$0.00
15. Assist HDR in Developing TIFIA Application	\$ -	0.00%	\$0.00	\$0.00	\$0.00
<b>M. SH 365 Segment No. 4 (US 281 / Military) (4.0 Months)</b>					
1. Oversee Environmental Clearance by Atkins (Included in Item L.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
2. Oversee Engineer in Development of Route Studies / Schematic / Survey / PS&E Development (4.0 Months)	\$ 22,084.47	100.00%	\$22,084.47	\$22,084.47	\$0.00
3. Finalize QA/QC Route Study	\$ 7,390.21	100.00%	\$7,390.21	\$7,390.21	\$0.00
4. Continue to Meet With City of Pharr Including Development of Exhibits to Analyze SH 365 (Segment No. 4) (US 281 / I Road / San Juan Area) (2 Mtgs)	\$ 4,860.21	100.00%	\$4,860.21	\$4,860.21	\$0.00
<b>N. Implementation of GIS Tools - Phase IA</b>					
1. Conduct Stakeholder and Program Management Team GIS user requirements meeting	\$ 5,256.06	100.00%	\$5,256.06	\$5,256.06	\$0.00
2. Develop GIS user requirements documentation and implementation plan	\$ 4,323.28	100.00%	\$4,323.28	\$4,323.28	\$0.00
3. Present user requirements and implementation plan to Stakeholders and Program Management Team	\$ 2,766.54	100.00%	\$2,766.54	\$2,766.54	\$0.00
4. Acquire and integrate Bing Map services	\$ 3,788.88	100.00%	\$3,788.88	\$3,788.88	\$0.00
5. Acquire and integrate existing GIS base map data from local government sources into an ArcGIS Server / SQL Server central database hosted from Dannenbaum's GIS hosting facility	\$ 4,511.52	100.00%	\$4,511.52	\$4,511.52	\$0.00
6. 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: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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

Amount Due This Invoice

\$

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

January 9, 2015

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

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

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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

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

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

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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

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

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

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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 Mtgs) (2 hrs / Mtg)(Inc. Prep Time)	\$ 7,139.82	100.00%	\$7,139.82	\$7,139.82	\$0.00
15. Assist HDR in Developing TIFIA Application	\$ -	0.00%	\$0.00	\$0.00	\$0.00
<b>M. SH 365 Segment No. 4 (US 281 / Military) (6.0 Months)</b>					
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 Mtgs)	\$ 6,480.28	100.00%	\$6,480.28	\$6,480.28	\$0.00
<b>N. Implementation of GIS Tools - Phase IA</b>					
1. Conduct Stakeholder and Program Management Team GIS user requirements meeting	\$ -	0.00%	\$0.00	\$0.00	\$0.00
2. Develop GIS user requirements documentation and implementation plan	\$ -	0.00%	\$0.00	\$0.00	\$0.00
3. Present user requirements and implementation plan to Stakeholders and Program Management Team	\$ -	0.00%	\$0.00	\$0.00	\$0.00
4. Acquire and integrate Bing Map services	\$ -	0.00%	\$0.00	\$0.00	\$0.00
5. Acquire and integrate existing GIS base map data from local government sources into an ArcGIS Server / SQL Server central database hosted from Dannenbaum's GIS hosting facility	\$ -	0.00%	\$0.00	\$0.00	\$0.00
6. Tile up to three large existing GIS databases acquired from local Government sources for efficient web map rendering of large datasets (Future W.A.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
7. Design, load and integrate HCRMA specific GIS data into an ArcGIS Server / SQL Server central database hosted from Dannenbaum's GIS hosting facility (Future W.A.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
8. QA/QC existing and HCRMA specific GIS database for compliance with Task 1 - Requirements (Future W.A.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
9. Develop login page user interface (Future W.A.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00
10. QA/QC login page user interface for compliance with Task A - Requirements (Future W.A.)	\$ -	0.00%	\$0.00	\$0.00	\$0.00

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

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

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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 1A (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: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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

Amount Due This Invoice

\$ - ✓

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

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

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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
Totals	\$ 81,309.04		\$81,309.04	\$81,309.04	\$0.00

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 355

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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

Amount Due This Invoice

\$ -

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

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

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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

Amount Due This Invoice

\$ -

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

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

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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

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

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

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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

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

Work Order No. 6:

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

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

Invoice Number: 465201/38/XV

Invoice Period: 12/01/2014 - 12/31/2014

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

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

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

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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

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

Work Order No. 6:

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

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

Invoice Number: 465201/38/XV

Invoice Period: 12/01/2014 - 12/31/2014

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

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

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

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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

Amount Due This Invoice

\$ - ✓

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

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

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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

Amount Due This Invoice

\$ - ✓

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

January 9, 2015

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

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

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
	<b>SYSTEMWIDE MANAGEMENT</b>					
1	Systemwide General Administrative Support	\$27,250.00	100.00%	\$27,250.00	\$27,250.00	\$0.00
2	Cost and Scheduling Controls	\$17,500.00	100.00%	\$17,500.00	\$17,500.00	\$0.00
3	Coordination with TxDOT Staff (All Projects)	\$14,000.00	100.00%	\$14,000.00	\$14,000.00	\$0.00
4	HCMPO Coordination	\$2,000.00	100.00%	\$2,000.00	\$2,000.00	\$0.00
5	Meetings with Stakeholders (All Projects)	\$32,000.00	100.00%	\$32,000.00	\$32,000.00	\$0.00
6	Public Outreach	\$8,000.00	100.00%	\$8,000.00	\$8,000.00	\$0.00
7	Offsite Drainage Coordination	\$34,970.00	100.00%	\$34,970.00	\$34,970.00	\$0.00
8	Overweight / Oversize (OW/OS) Corridor Implementation	\$24,600.00	100.00%	\$24,600.00	\$24,600.00	\$0.00
	<b>PROJECT MANAGEMENT</b>					
	Project Management SH 365 (Segment 1: from US 281 to McColl Rd; Segment 2: from McColl Rd to FM 396; Segment 3: Along US 281 to BSIF; and Segment 4: FM 396 to FM 1016)					
A	Manage Federal Environmental Document efforts leading to FONSI (1 consultant @ 6 months)(Segments 1 through 4)(Assisted by Blanton and Associates)	\$51,000.00	100.00%	\$51,000.00	\$51,000.00	\$0.00
B	Manage ROW Strip Map and parcel plats (Segment 1: 0031 QHA @ 6 months)	\$28,800.00	100.00%	\$28,800.00	\$28,800.00	\$0.00
C	Manage ROW Strip Map and parcel plats (Segments 2 & 4: 0032 & 0034 DLS @ 6 months)	\$28,800.00	100.00%	\$28,800.00	\$28,800.00	\$0.00
D	Manage ROW Strip Map and parcel plats (Segment 3: 0033 TEDSI @ 3 months)	\$24,000.00	100.00%	\$24,000.00	\$24,000.00	\$0.00
E	Coordinate submittal and processing of final schematic (All Segments)	\$9,600.00	100.00%	\$9,600.00	\$9,600.00	\$0.00
F	Manage PS&E (Segment 1: 0031 S&B @ 6 months)	\$4,800.00	100.00%	\$4,800.00	\$4,800.00	\$0.00
G	Manage PS&E (Segments 2 & 4: 0032 & 0034 L&G @ 6 months)	\$4,800.00	100.00%	\$4,800.00	\$4,800.00	\$0.00
H	Manage PS&E (Segment 3: 0033 TEDSI @ 6 months)	\$3,200.00	100.00%	\$3,200.00	\$3,200.00	\$0.00
I	Coordinate ROW Acquisition (Segments 1, 2, and 3)	\$13,600.00	100.00%	\$13,600.00	\$13,600.00	\$0.00
J	Coordinate Utility Relocations (Segments 1, 2, 3, and 4)	\$6,560.00	100.00%	\$6,560.00	\$6,560.00	\$0.00
	Project Management IBTC (Segment 1: Interchange with SH 365 to Floodway Bridge; Segment 2: Floodway Bridge to Valley View Interchange to I-2; Segment 3: Valley View Interchange to FM 493)					
A	Manage Federal Environmental Document efforts leading to FONSI (1 consultant @ 6 months)(Segments 1 through 3)(Assisted by Blanton and Associates)	\$64,000.00	100.00%	\$64,000.00	\$64,000.00	\$0.00
ODC	Direct Expenses	\$60,520.00	100.00%	\$60,520.00	\$60,520.00	\$0.00
	<b>TOTALS</b>	<b>\$460,000.00</b>	<b>100.00%</b>	<b>\$460,000.00</b>	<b>\$460,000.00</b>	<b>\$0.00</b>

TOTAL DUE WORK ORDER NO. 8:

\$0.00 ✓

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

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

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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

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

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

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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

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

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

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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

Amount Due This Invoice

\$ -

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

January 9, 2015

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

Work Order No. 9  
Systemwide Management & Project Management Tasks

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
1	SH 365 (Segments 1 - 4) Program Management (including Design Management)	\$3,630,298.00	41.51%	\$1,506,861.63	\$1,384,839.34	\$122,022.29
2	Construction Management	\$1,535,255.00	0.00%	\$0.00	\$0.00	\$0.00
	Subtotal SH 365	\$5,165,553.00		\$1,506,861.63	\$1,384,839.34	\$122,022.29
1	IBTC (Segments 1 - 3) Program Management (including Design Management)	\$3,639,973.60	40.91%	\$1,489,112.12	\$1,357,289.83	\$131,822.29
2	Construction Management	\$1,535,255.00	0.00%	\$0.00	\$0.00	\$0.00
	Subtotal IBTC	\$5,175,228.60		\$1,489,112.12	\$1,357,289.83	\$131,822.29
	<b>TOTALS</b>	<b>\$10,340,781.60</b>	<b>28.97%</b>	<b>\$2,995,973.75</b>	<b>\$2,742,129.17</b>	<b>\$253,844.58</b>

TOTAL DUE WORK ORDER NO. 9:

\$253,844.58 ✓

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

Work Order No. 9  
Systemwide Management & Project Management Tasks

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>SH 365 (Segments 1 - 4)</b>					
<b>1. Program Management (Including Design Management)</b>					
Dannenbaum Engineering Corporation					
Program Manager	\$ 425,325.00	19.23%	\$81,793.40	\$73,614.06	\$8,179.34
Deputy Project Manager	\$ 310,583.00	49.85%	\$154,836.00	\$139,352.40	\$15,483.60
QA/QC Officer	\$ 28,956.00	90.91%	\$26,324.10	\$23,691.69	\$2,632.41
Senior Engineer (V) - Civil (Review)	\$ 77,479.00	81.82%	\$63,392.40	\$63,392.40	\$0.00
Senior Engineer (V) - Bridge (Review)	\$ 77,479.00	81.82%	\$63,392.40	\$63,392.40	\$0.00
Senior Engineer (V) - Hydro (Review)	\$ 22,892.00	75.38%	\$17,256.82	\$17,256.82	\$0.00
Project Engineer IV - Project Coordination	\$ 705,995.00	19.23%	\$135,768.20	\$122,191.38	\$13,576.82
Senior Designer	\$ 142,033.00	58.82%	\$83,549.00	\$75,194.10	\$8,354.90
Civil Engineer III - Schedule / Project Controls	\$ 258,228.00	47.83%	\$123,499.91	\$112,272.61	\$11,227.30
Civil Engineer III - Utility Engineer	\$ 190,864.00	58.82%	\$112,273.00	\$101,045.70	\$11,227.30
Engineer I	\$ 167,098.00	40.0%	\$66,839.20	\$58,484.30	\$8,354.90
Administrative Assistant / Document Control	\$ 114,882.00	45.45%	\$52,219.20	\$46,997.28	\$5,221.92
Administrative Assistant	\$ 38,254.00	63.49%	\$24,288.00	\$21,859.20	\$2,428.80
Direct Expenses	\$ 433,350.00	19.23%	\$83,350.00	\$75,015.00	\$8,335.00
Public Outreach Liaison	\$ 115,000.00	47.83%	\$55,000.00	\$50,000.00	\$5,000.00
Management Support Services (OW Corridor / Toll Coordination / Utility Coordination)	\$ 163,800.00	47.62%	\$78,000.00	\$70,200.00	\$7,800.00
Aranda & Associates, Inc.	\$ 275,880.00	75.35%	\$207,880.00	\$193,680.00	\$14,200.00
Blanton & Associates, Inc.	\$ 67,200.00	100.00%	\$67,200.00	\$67,200.00	\$0.00
Unintech Consulting Engineers, Inc.	\$ 15,000.00	66.67%	\$10,000.00	\$10,000.00	\$0.00
<b>Subtotal - Program Management (Including Design Management)</b>	<b>\$ 3,630,298.00</b>		<b>\$1,506,861.63</b>	<b>\$ 1,384,839.34</b>	<b>\$ 122,022.29</b>
<b>2. Construction Management</b>					
Senior Construction Manager	\$ 587,465.00	0.00%	\$0.00	\$0.00	\$0.00
Construction Engineer (Civil)	\$ 454,312.00	0.00%	\$0.00	\$0.00	\$0.00
Construction Field Engineer - Scheduler / Project Controls	\$ 336,820.00	0.00%	\$0.00	\$0.00	\$0.00
Construction Field Engineer - Assistant Construction Engineer	\$ -	0.00%	\$0.00	\$0.00	\$0.00
Administrative Assistant / Document Control	\$ 156,658.00	0.00%	\$0.00	\$0.00	\$0.00
<b>Subtotal - Construction Management</b>	<b>\$ 1,535,255.00</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Subtotal SH 365 (Segments 1 - 4)</b>	<b>\$ 5,165,553.00</b>		<b>\$ 1,506,861.63</b>	<b>\$ 1,384,839.34</b>	<b>\$ 122,022.29</b>

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

Work Order No. 9  
Systemwide Management & Project Management Tasks

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
<b>IBTC (Segments 1 - 3)</b>					
<b>1. Program Management (including Design Management)</b>					
Dannenbaum Engineering Corporation					
Program Manager	\$ 425,325.00	19.23%	\$81,793.40	\$73,614.06	\$8,179.34
Deputy Project Manager	\$ 310,583.00	49.85%	\$154,836.21	\$139,352.61	\$15,483.60
QA/QC Officer	\$ 28,956.00	90.91%	\$26,324.09	\$23,691.68	\$2,632.41
Senior Engineer (V) - Civil (Review)	\$ 73,958.00	76.19%	\$56,348.80	\$56,348.80	\$0.00
Senior Engineer (V) - Bridge (Review)	\$ 73,958.00	76.19%	\$56,348.80	\$56,348.80	\$0.00
Senior Engineer (V) - Hydro (Review)	\$ 32,400.00	91.31%	\$29,583.12	\$29,583.12	\$0.00
Project Engineer IV - Project Coordination	\$ 705,995.00	19.23%	\$135,768.20	\$122,191.38	\$13,576.82
Senior Designer	\$ 142,033.00	58.82%	\$83,549.00	\$75,194.10	\$8,354.90
Civil Engineer III - Schedule / Project Controls	\$ 235,774.00	42.86%	\$101,045.70	\$89,818.40	\$11,227.30
Civil Engineer III - Utility Engineer	\$ 168,409.00	53.33%	\$89,818.40	\$78,591.10	\$11,227.30
Engineer I	\$ 167,098.00	40.0%	\$66,839.20	\$58,484.30	\$8,354.90
Administrative Assistant / Document Control	\$ 114,882.00	45.45%	\$52,219.20	\$46,997.28	\$5,221.92
Administrative Assistant	\$ 38,254.00	63.49%	\$24,288.00	\$21,859.20	\$2,428.80
Direct Expenses	\$ 433,348.60	19.23%	\$83,350.00	\$75,015.00	\$8,335.00
Public Outreach Liaison	\$ 115,000.00	47.83%	\$55,000.00	\$50,000.00	\$5,000.00
Management Support Services (OW Corridor / Toll Coordination / Utility Coordination)	\$ 163,800.00	47.62%	\$78,000.00	\$70,200.00	\$7,800.00
Aranda & Associates, Inc.	\$ 224,000.00	67.86%	\$152,000.00	\$136,000.00	\$16,000.00
Blanton & Associates, Inc.	\$ 171,200.00	88.79%	\$152,000.00	\$144,000.00	\$8,000.00
Unitech Consulting Engineers, Inc.	\$ 15,000.00	66.67%	\$10,000.00	\$10,000.00	\$0.00
<b>Subtotal - Program Management (including Design Management)</b>	<b>\$ 3,639,973.60</b>		<b>\$ 1,489,112.12</b>	<b>\$ 1,357,289.83</b>	<b>\$ 131,822.29</b>
<b>2. Construction Management</b>					
Senior Construction Manager	\$ 587,465.00	0.00%	\$0.00	\$0.00	\$0.00
Construction Engineer (Civil)	\$ 454,312.00	0.00%	\$0.00	\$0.00	\$0.00
Construction Field Engineer - Scheduler / Project Controls	\$ 336,820.00	0.00%	\$0.00	\$0.00	\$0.00
Construction Field Engineer - Assistant Construction Engineer	\$ -	0.00%	\$0.00	\$0.00	\$0.00
Administrative Assistant / Document Control	\$ 156,658.00	0.00%	\$0.00	\$0.00	\$0.00
<b>Subtotal - Construction Management</b>	<b>\$ 1,535,255.00</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>Subtotal IBTC (Segments 1 - 3)</b>	<b>\$ 5,175,228.60</b>		<b>\$ 1,489,112.12</b>	<b>\$ 1,357,289.83</b>	<b>\$ 131,822.29</b>
<b>Totals</b>	<b>\$ 10,340,781.60</b>		<b>\$ 2,995,973.75</b>	<b>\$ 2,742,129.17</b>	<b>\$ 253,844.58</b>

Amount Due This Invoice

\$ 253,844.58 ✓

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

January 9, 2015

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

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

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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

TOTAL DUE WORK ORDER NO. 10:

\$0.00 ✓

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

January 9, 2015

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

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

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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

TOTAL DUE WORK ORDER NO. 11:

\$0.00 ✓

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

January 9, 2015

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

Work Order No. 12:  
TRZ No. 2 / HCAD Tax Database Update - Aranda & Associates, Inc.

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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

TOTAL DUE WORK ORDER NO. 12:

\$0.00 ✓

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

January 9, 2015

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

Work Order No. 13:  
IBTC Environmental Assessment (Regional Toll Analysis) - C&M Associates, Inc.

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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

TOTAL DUE WORK ORDER NO. 13:

\$0.00 ✓

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

January 9, 2015

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

Work Order No. 14:  
Investment Grade Traffic & Revenue Study for SH 365 & IBTC - C&M Associates, Inc.

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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

TOTAL DUE WORK ORDER NO. 14:

\$0.00 ✓

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

January 9, 2015

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

Work Order No. 15:  
TIGER IV Grant Application for SH 365 - HDR Engineering, Inc.

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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

TOTAL DUE WORK ORDER NO. 15:

\$0.00 ✓

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

January 9, 2015

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

Work Order No. 16:  
Hydrologic & Hydraulic Study - Civil Systems Engineering, Inc.

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
	<b>Hydrologic &amp; Hydraulic Study for IBTC &amp; SH 365</b>					
1	Coordination and Meetings	\$12,612.60	60.00%	\$7,567.56	\$7,567.56	\$0.00
2	Data Collection and Assimilation	\$7,244.16	100.00%	\$7,244.16	\$7,244.16	\$0.00
3	Sites Visits / Field Reconnaissance	\$8,408.40	50.00%	\$4,204.20	\$4,204.20	\$0.00
4	LiDAR Data Processing	\$15,307.60	100.00%	\$15,307.60	\$15,307.60	\$0.00
5	Outfall Systems Subbasin Delineations	\$24,255.00	90.00%	\$21,829.50	\$21,829.50	\$0.00
6	Estimation of Subbasin Hydrologic Parameters & Runoff Computations	\$12,504.80	60.00%	\$7,502.88	\$7,502.88	\$0.00
7	Hydrologic & Hydraulic Impact & Mitigation Analysis (8 outfalls to E. Donna Drain)	\$16,859.92	50.00%	\$8,429.96	\$8,429.96	\$0.00
8	Hydrologic & Hydraulic Impact & Mitigation Analysis (7 outfalls to Mission Inlet)	\$17,506.72	60.00%	\$10,504.03	\$10,504.03	\$0.00
9	Hydrologic & Hydraulic Impact & Mitigation Analysis (15 outfalls to S. Floodwater)	\$31,973.48	60.00%	\$19,184.09	\$19,184.09	\$0.00
10	Floodplain Storage Volume Impact and Mitigation	\$13,884.64	50.00%	\$6,942.32	\$6,942.32	\$0.00
11	South Floodwater Channel Hydrologic & Hydraulic Modeling (open & closed gate)	\$10,952.48	80.00%	\$8,761.98	\$8,761.98	\$0.00
12	South Floodwater Channel Hydraulic Impact Modeling (Rdway Floodplain Fill & Conveyance Encroachment)	\$10,370.36	60.00%	\$6,222.22	\$6,222.22	\$0.00
13	Hydraulic Analysis of Equalizing Structures at Donna Lake	\$8,516.20	0.00%	\$0.00	\$0.00	\$0.00
14	H&H Report	\$19,468.68	60.00%	\$11,681.21	\$11,681.21	\$0.00
	Direct Expenses	\$5,706.00	30.00%	\$1,711.80	\$1,711.80	\$0.00
	<b>TOTALS</b>	<b>\$215,571.04</b>	<b>63.60%</b>	<b>\$137,093.51</b>	<b>\$137,093.51</b>	<b>\$0.00</b>

TOTAL DUE WORK ORDER NO. 16:

\$0.00 ✓

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

January 9, 2015

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

Work Order No. 17:  
Traffic Projections for Intersections along SH 365 & IBTC - C&M Associates

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

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

TOTAL DUE WORK ORDER NO. 17:

\$0.00 ✓

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

January 9, 2015

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

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

Invoice Number: 465201/38/XV  
Invoice Period: 12/01/2014 - 12/31/2014

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
	<b>IBTC SUE Services - from the Interchange with SH 365 to I-2 and from the Valley View Interchange to FM 493</b>					
	<b>Quality Level D</b>					
1	Verify previously completed record research, both in field and in office	\$10,510.00	100.00%	\$10,510.00	\$4,204.00	\$6,306.00
2	Request additional as-built information, including TxDOT utility permits and new construction	\$6,735.00	100.00%	\$6,735.00	\$2,694.00	\$4,041.00
3	Contact and provide utility owners with the project "footprint" and request location markup information of their utility	\$4,455.00	100.00%	\$4,455.00	\$1,782.00	\$2,673.00
4	Designation and survey of existing utilities, excluding storm	\$114,705.00	100.00%	\$114,705.00	\$45,882.00	\$68,823.00
5	Correlate records with designation data and previously surveyed appurtenances to update utility mapping	\$33,510.00	100.00%	\$33,510.00	\$13,404.00	\$20,106.00
6	QA/QC	\$9,330.00	100.00%	\$9,330.00	\$3,732.00	\$5,598.00
	<b>Direct Expenses</b>					
	Mileage	\$1,635.20	100.00%	\$1,635.20	\$654.08	\$981.12
	Airfare	\$900.00	100.00%	\$900.00	\$360.00	\$540.00
	<b>Quality Level A (1)</b>					
	Depth = 0.00 Feet to 4.99 Feet	\$48,600.00	100.00%	\$48,600.00	\$19,440.00	\$29,160.00
	Depth = 5.00 Feet to 9.99 Feet	\$68,200.00	100.00%	\$68,200.00	\$27,280.00	\$40,920.00
	Depth = 10.00 Feet to 14.99 Feet	\$31,875.00	100.00%	\$31,875.00	\$12,750.00	\$19,125.00
	Depth = 15.00 Feet to 19.99 Feet	\$14,100.00	100.00%	\$14,100.00	\$5,640.00	\$8,460.00
	Mobilization / Demobilization	\$5,400.00	100.00%	\$5,400.00	\$2,160.00	\$3,240.00
	Per Diem (Including Meals and Lodging)	\$5,400.00	100.00%	\$5,400.00	\$2,160.00	\$3,240.00
	<b>TOTALS</b>	<b>\$355,355.20</b>	<b>100.00%</b>	<b>\$355,355.20</b>	<b>\$142,142.08</b>	<b>\$213,213.12</b>

TOTAL DUE WORK ORDER NO. 18:

\$213,213.12 ✓

**ATTACHMENT H-3**  
**Subprovider Monitoring System for Federally Funded Contracts**  
**Progress Assessment Report for month of (Mo./Yr.) December / 2014**

Contract #: HCRMA Program Mgmt Consultant Project Original Contract Amount: \$ 5,000,000.00  
 Date of Execution: October 27, 2011 Approved Supplemental Agreements: \$ 12,883,331.00  
 Prime Provider: Dannenbaum Engineering Corporation Total Contract Amount: \$ 17,883,331.00  
 Work Authorization No. 1 Work Authorization Amount: \$ 909,960.63  
*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
	HDR Engineering, Inc.	Program Mgmt	\$ 57,705.85	6.34%	\$ 0.00	\$ 57,705.85	\$ 0.00
*	Blanton & Associates, Inc.	Program Mgmt	\$ 20,928.44	2.30%	\$ 0.00	\$ 20,928.44	\$ 0.00
*	Guzman Munoz Engineering and Surveying, Inc.	Program Mgmt	\$ 20,848.54	2.29%	\$ 0.00	\$ 20,848.54	\$ 0.00
*	Barrera Torres Infrastructure, PLLC	Program Mgmt	\$ 0.00	0%	\$ 0.00	\$ 0.00	\$ 0.00
*	Aranda & Associates, Inc.	Program Mgmt	\$ 44,620.72	4.90%	\$ 0.00	\$ 44,620.72	\$ 0.00

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

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

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

Louis H. Jones, Jr., P.E.  
 Print Name - Company Official /DBE Liaison Officer  
 shari.bricarell@dannenbaum.com  
 Email

Signature

713-520-9570  
 Phone  
 713-527-6442  
 Fax

January 6, 2015  
 Date

**ATTACHMENT H-3**  
**Subprovider Monitoring System for Federally Funded Contracts**  
**Progress Assessment Report for month of (Mo./Yr.) December / 2014**

Contract #: HCRMA Program Mgmt Consultant Project Original Contract Amount: \$ 5,000,000.00  
 Date of Execution: \_\_\_\_\_ Approved Supplemental Agreements: \$ 12,883,331.00  
 Prime Provider: Dannenbaum Engineering Corporation Total Contract Amount: \$ 17,883,331.00  
 Work Authorization No. 3 Work Authorization Amount: \$ 57,750.00  
*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
*	Aranda & Associates, Inc.	Program Mgmt	\$ 57,750.00	100.00%	\$ 0.00	\$ 43,457.40	\$ 14,292.60

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**ATTACHMENT H-3**  
**Subprovider Monitoring System for Federally Funded Contracts**  
**Progress Assessment Report for month of (Mo./Yr.) December / 2014**

Contract #: HCRMA Program Mgmt Consultant Project Original Contract Amount: \$ 5,000,000.00  
 Date of Execution: \_\_\_\_\_ Approved Supplemental Agreements: \$ 12,883,331.00  
 Prime Provider: Dannenbaum Engineering Corporation Total Contract Amount: \$ 17,883,331.00  
 Work Authorization No. 4 Work Authorization Amount: \$ 694,355.85  
*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
	HDR Engineering, Inc.	Program Mgmt	\$ 14,300.17	2.06%	\$ 0.00	\$ 14,300.17	\$ 0.00
*	Blanton & Associates, Inc.	Program Mgmt	\$ 12,024.80	1.73%	\$ 0.00	\$ 12,024.80	\$ 0.00
*	Aranda & Associates, Inc.	Program Mgmt	\$ 31,765.36	4.57%	\$ 0.00	\$ 31,765.36	\$ 0.00
*	Barrera Torres Infrastructure, PLLC	Program Mgmt	\$ 40,256.28	5.80%	\$ 0.00	\$ 40,256.28	\$ 0.00
*	Unintech Consulting Engineers	Program Mgmt	\$ 0.00	0.00%	\$ 0.00	\$ 0.00	\$ 0.00

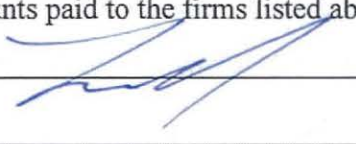
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**ATTACHMENT H-3**  
**Subprovider Monitoring System for Federally Funded Contracts**  
**Progress Assessment Report for month of (Mo./Yr.) December / 2014**

Contract #: HCRMA Program Mgmt Consultant Project Original Contract Amount: \$ 5,000,000.00  
 Date of Execution: \_\_\_\_\_ Approved Supplemental Agreements: \$ 12,883,331.00  
 Prime Provider: Dannenbaum Engineering Corporation Total Contract Amount: \$ 17,883,331.00  
 Work Authorization No. 5 Work Authorization Amount: \$ 769,236.96  
*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
	HDR Engineering, Inc.	Program Mgmt	\$ 3,694.92	0.48%	\$ 0.00	\$ 3,694.92	\$ 0.00
*	Blanton & Associates, Inc.	Program Mgmt	\$ 8,045.26	1.05%	\$ 0.00	\$ 8,045.26	\$ 0.00
*	Aranda & Associates, Inc.	Program Mgmt	\$ 35,109.64	4.56%	\$ 0.00	\$ 35,109.64	\$ 0.00

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**ATTACHMENT H-3**  
**Subprovider Monitoring System for Federally Funded Contracts**  
**Progress Assessment Report for month of (Mo./Yr.) December / 2014**

Contract #: HCRMA Program Mgmt Consultant Project Original Contract Amount: \$ 5,000,000.00  
 Date of Execution: \_\_\_\_\_ Approved Supplemental Agreements: \$ 12,883,331.00  
 Prime Provider: Dannenbaum Engineering Corporation Total Contract Amount: \$ 17,883,331.00  
 Work Authorization No. 6 Work Authorization Amount: \$ 2,886,494.22  
*If no subproviders are used on this contract, please indicate by placing "N/A" on the 1<sup>st</sup> line under Subproviders.*

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

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

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**ATTACHMENT H-3**  
**Subprovider Monitoring System for Federally Funded Contracts**  
**Progress Assessment Report for month of (Mo./Yr.) December / 2014**

Contract #: HCRMA Program Mgmt Consultant Project

Original Contract Amount: \$ 5,000,000.00

Date of Execution: \_\_\_\_\_

Approved Supplemental Agreements: \$ 12,883,331.00

Prime Provider: Dannenbaum Engineering Corporation

Total Contract Amount: \$ 17,883,331.00

Work Authorization No. 8

Work Authorization Amount: \$ 460,000.00

*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	\$ 76,467.88	16.62%	\$ 0.00	\$ 12,786.90	\$ 63,680.98
*	Aranda & Associates, Inc.	Program Mgmt	\$ 107,941.95	23.47%	\$ 0.00	\$ 55,999.26	\$ 51,942.69

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

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**ATTACHMENT H-3**  
**Subprovider Monitoring System for Federally Funded Contracts**  
**Progress Assessment Report for month of (Mo./Yr.) December / 2014**

Contract #: HCRMA Program Mgmt Consultant Project Original Contract Amount: \$ 5,000,000.00  
 Date of Execution: \_\_\_\_\_ Approved Supplemental Agreements: \$ 12,883,331.00  
 Prime Provider: Dannenbaum Engineering Corporation Total Contract Amount: \$ 17,883,331.00  
 Work Authorization No. 9 Work Authorization Amount: \$ 10,340,781.60  
*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	\$ 238,400.00	2.31%	\$ 4,090.29	\$ 95,712.68	\$ 142,687.32
*	Aranda & Associates, Inc.	Program Mgmt	\$ 499,880.00	4.83%	\$ 30,200.00	\$ 337,680.00	\$ 162,200.00
*	Unintech Consulting	Program Mgmt	\$ 30,000.00	0.29%	\$ 0.00	\$ 0.00	\$ 30,000.00

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**ATTACHMENT H-3**  
**Subprovider Monitoring System for Federally Funded Contracts**  
**Progress Assessment Report for month of (Mo./Yr.) December / 2014**

Contract #: HCRMA Program Mgmt Consultant Project

Original Contract Amount: \$ 5,000,000.00

Date of Execution: \_\_\_\_\_

Approved Supplemental Agreements: \$ 12,883,331.00

Prime Provider: Dannenbaum Engineering Corporation

Total Contract Amount: \$ 17,883,331.00

Work Authorization No. 10

Work Authorization Amount: \$ 285,984.85

*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
*	Aranda & Associates, Inc.	Program Mgmt	\$ 285,984.85	100.00%	\$ 28,426.15	\$ 285,953.07	\$ 31.78

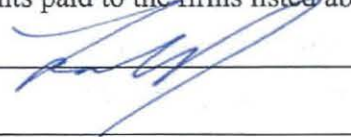
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January 6, 2015

Date

### ATTACHMENT H-3

#### Subprovider Monitoring System for Federally Funded Contracts Progress Assessment Report for month of (Mo./Yr.) December / 2014

Contract #: <u>HCRMA Program Mgmt Consultant Project</u>	Original Contract Amount: \$ <u>5,000,000.00</u>
Date of Execution: _____	Approved Supplemental Agreements: \$ <u>12,883,331.00</u>
Prime Provider: <u>Dannenbaum Engineering Corporation</u>	Total Contract Amount: \$ <u>17,883,331.00</u>
Work Authorization No. <u>11</u>	Work Authorization Amount: \$ <u>49,034.16</u>

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

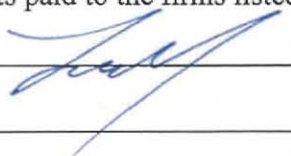
DBE	All Subproviders	Category of Work	Total Subprovider Amount	% Total Contract Amount	Amount Paid This Period	Amount Paid To Date	Subcontract Balance Remaining
*	Aranda & Associates, Inc.	Program Mgmt	\$ 18,534.16	37.80%	\$ 0.00	\$ 18,534.16	\$ 0.00
*	Aerial Data Service Inc.	Program Mgmt	\$ 30,275.33	62.20%	\$ 0.00	\$ 30,275.33	\$ 0.00

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

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**ATTACHMENT H-3**  
**Subprovider Monitoring System for Federally Funded Contracts**  
**Progress Assessment Report for month of (Mo./Yr.) December / 2014**

Contract #: HCRMA Program Mgmt Consultant Project Original Contract Amount: \$ 5,000,000.00  
 Date of Execution: \_\_\_\_\_ Approved Supplemental Agreements: \$ 12,883,331.00  
 Prime Provider: Dannenbaum Engineering Corporation Total Contract Amount: \$ 17,883,331.00  
 Work Authorization No. 12 Work Authorization Amount: \$ 180,053.72  
*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
*	Aranda & Associates, Inc.	Program Mgmt	\$ 180,053.72	100.00%	\$ 0.00	\$ 180,053.72	\$ 0.00

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### ATTACHMENT H-3

#### Subprovider Monitoring System for Federally Funded Contracts Progress Assessment Report for month of (Mo./Yr.) December / 2014

Contract #: <u>HCRMA Program Mgmt Consultant Project</u>	Original Contract Amount: \$ <u>5,000,000.00</u>
Date of Execution: _____	Approved Supplemental Agreements: \$ <u>12,883,331.00</u>
Prime Provider: <u>Dannenbaum Engineering Corporation</u>	Total Contract Amount: \$ <u>17,883,331.00</u>
Work Authorization No. <u>13</u>	Work Authorization Amount: \$ <u>89,062.56</u>

*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
*	C&M Associates, Inc.	Program Mgmt	\$ 89,062.56	100.00%	\$ 2,104.24	\$ 89,062.56	\$ 0.00

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**ATTACHMENT H-3**  
**Subprovider Monitoring System for Federally Funded Contracts**  
**Progress Assessment Report for month of (Mo./Yr.) December / 2014**

Contract #: HCRMA Program Mgmt Consultant Project Original Contract Amount: \$ 5,000,000.00  
 Date of Execution: \_\_\_\_\_ Approved Supplemental Agreements: \$ 12,883,331.00  
 Prime Provider: Dannenbaum Engineering Corporation Total Contract Amount: \$ 17,883,331.00  
 Work Authorization No. 14 Work Authorization Amount: \$ 399,355.20  
*If no subproviders are used on this contract, please indicate by placing "N/A" on the 1<sup>st</sup> line under Subproviders.*

DBE	All Subproviders	Category of Work	Total Subprovider Amount	% Total Contract Amount	Amount Paid This Period	Amount Paid To Date	Subcontract Balance Remaining
*	C&M Associates, Inc.	Program Mgmt	\$ 399,355.20	100.00%	\$ 16,149.48	\$ 399,355.20	\$ 0.00

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**ATTACHMENT H-3**  
**Subprovider Monitoring System for Federally Funded Contracts**  
**Progress Assessment Report for month of (Mo./Yr.) December / 2014**

Contract #: HCRMA Program Mgmt Consultant Project Original Contract Amount: \$ 5,000,000.00  
 Date of Execution: \_\_\_\_\_ Approved Supplemental Agreements: \$ 12,883,331.00  
 Prime Provider: Dannenbaum Engineering Corporation Total Contract Amount: \$ 17,883,331.00  
 Work Authorization No. 15 Work Authorization Amount: \$ 80,256.47  
*If no subproviders are used on this contract, please indicate by placing "N/A" on the 1<sup>st</sup> line under Subproviders.*

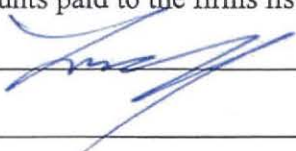
DBE	All Subproviders	Category of Work	Total Subprovider Amount	% Total Contract Amount	Amount Paid This Period	Amount Paid To Date	Subcontract Balance Remaining
*	HDR Engineering, Inc.	Program Mgmt	\$ 80,256.47	100.00%	\$ 0.00	\$ 80,256.47	\$ 0.00

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**ATTACHMENT H-3**  
**Subprovider Monitoring System for Federally Funded Contracts**  
**Progress Assessment Report for month of (Mo./Yr.) December / 2014**

Contract #: HCRMA Program Mgmt Consultant Project

Original Contract Amount: \$ 5,000,000.00

Date of Execution: \_\_\_\_\_

Approved Supplemental Agreements: \$ 12,883,331.00

Prime Provider: Dannenbaum Engineering Corporation

Total Contract Amount: \$ 17,883,331.00

Work Authorization No. 16

Work Authorization Amount: \$ 215,571.04

*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
*	Civil Systems Engineering, Inc.	H&H	\$ 215,571.04	100.00%	\$ 21,395.07	\$ 137,093.51	\$ 78,477.53

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

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

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

Louis H. Jones, Jr., P.E.  
 \_\_\_\_\_  
 Print Name - Company Official /DBE Liaison Officer  
 shari.bricarell@dannenbaum.com  
 \_\_\_\_\_  
 Email

Signature   
 \_\_\_\_\_

713-520-9570  
 \_\_\_\_\_  
 Phone  
 713-527-6442  
 \_\_\_\_\_  
 Fax

January 6, 2015  
 \_\_\_\_\_  
 Date

**ATTACHMENT H-3**  
**Subprovider Monitoring System for Federally Funded Contracts**  
**Progress Assessment Report for month of (Mo./Yr.) December / 2014**

Contract #: HCRMA Program Mgmt Consultant Project Original Contract Amount: \$ 5,000,000.00  
 Date of Execution: \_\_\_\_\_ Approved Supplemental Agreements: \$ 12,883,331.00  
 Prime Provider: Dannenbaum Engineering Corporation Total Contract Amount: \$ 17,883,331.00  
 Work Authorization No. 17 Work Authorization Amount: \$ 110,078.54  
*If no subproviders are used on this contract, please indicate by placing "N/A" on the 1<sup>st</sup> line under Subproviders.*

DBE	All Subproviders	Category of Work	Total Subprovider Amount	% Total Contract Amount	Amount Paid This Period	Amount Paid To Date	Subcontract Balance Remaining
*	C&M Associates, Inc.	Program Mgmt	\$ 110,078.54	100.00%	\$ 3,227.41	\$ 110,078.54	\$ 0.00

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

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

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

Louis H. Jones, Jr., P.E. _____ Print Name - Company Official /DBE Liaison Officer shari.bricarell@dannenbaum.com _____ Email	Signature  _____	713-520-9570 _____ Phone 713-527-6442 _____ Fax	January 6, 2015 _____ Date
--	---	--	----------------------------------

**ATTACHMENT H-3**  
**Subprovider Monitoring System for Federally Funded Contracts**  
**Progress Assessment Report for month of (Mo./Yr.) December / 2014**

Contract #: HCRMA Program Mgmt Consultant Project Original Contract Amount: \$ 5,000,000.00  
 Date of Execution: \_\_\_\_\_ Approved Supplemental Agreements: \$ 12,883,331.00  
 Prime Provider: Dannenbaum Engineering Corporation Total Contract Amount: \$ 17,883,331.00  
 Work Authorization No. 18 Work Authorization Amount: \$ 355,355.20  
*If no subproviders are used on this contract, please indicate by placing "N/A" on the 1<sup>st</sup> line under Subproviders.*

DBE	All Subproviders	Category of Work	Total Subprovider Amount	% Total Contract Amount	Amount Paid This Period	Amount Paid To Date	Subcontract Balance Remaining
	RODS Subsurface Utility Engineering Inc.	SUE Services	\$ 355,355.20	100%	\$ 142,142.08	\$ 142,142.08	\$ 213,213.12

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

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

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

Louis H. Jones, Jr., P.E.  
 Print Name - Company Official /DBE Liaison Officer  
shari.bricarell@dannenbaum.com  
 Email

Signature   
 \_\_\_\_\_

713-520-9570  
 Phone  
713-527-6442  
 Fax

January 6, 2015  
 Date

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
2014 PAYMENT SUMMARY

HLH Appraisal Services  
Review Appraisal Report Services  
State Highway 365

Invoices			Total Paid to Date
Billing Date	10/21/2014	1/5/2015	
Billing Amount	\$1,900.00	<u>\$6,175.00</u>	\$8,075.00
		<u>\$6,175.00</u>	
Amount Approved for Payment			

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

  
\_\_\_\_\_  
Date

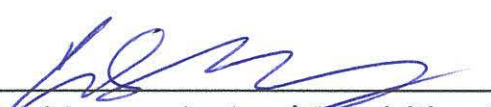
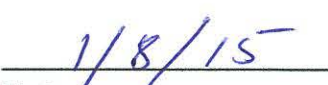

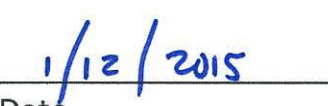


**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## REQUEST FOR RECOMMENDATION ON PAYMENT

To: Carlos "CJ" Moreno, Land Acquisition Coordinator

Month and Year	December 2014	
Contractor	HLH Appraisal Services	
Project/WA	SH365	
Invoice #	8	Date: 01/05/2015
Amount	\$ 6,175.00	
Date Sent	01/08/2015	

Date Received		
Received by		
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
 _____ Carlos Moreno, Jr., Land Acquisition Coordinator	 _____ Date 1/8/15	
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
 _____ Pilar Rodriguez, Executive Director	 _____ Date 1/12/2015	

**HLH APPRAISAL SERVICES**  
Specializing in Appraisal Review of Road and Drainage Projects

**HCRMA- INVOICE NO. 8**

**PROPOSED REGIONAL LOOP PROJECT  
US 281 MILITARY HWY.**

**JANUARY 5, 2015**

ITEMIZED BILLING STATEMENT FOR APPRAISAL REVIEW WORK PERFORMED ON THE PARCELS LISTED BELOW ON THE ABOVE PROJECT, HIDALGO COUNTY, TEXAS. THE BILLING IS IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY PROFESSIONAL REVIEW APPRAISAL SERVICES CONTRACT EXECUTED BY THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY ON APRIL 1, 2014 (the "AUTHORITY") AND HLH APPRAISAL SERVICES, "CONSULTANT."

Parcel No. 3T ✓	475.00
Parcel No. 4T ✓	475.00
Parcel No. 7T ✓	475.00
Parcel No. 9T1 ✓	475.00
Parcel No. 9T2 ✓	475.00
Parcel No. 10T ✓	475.00
Parcel No. 14T ✓	475.00
Parcel No. 15T ✓	475.00
Parcel No. 17T ✓	475.00
Parcel No. 18 ✓ *	475.00
Parcel No. 19 ✓	475.00
Parcel No. 20 ✓	475.00
Parcel No. 21 ✓	<u>475.00</u>
<b>Total Due</b>	<b>\$6,175.00</b>

Thirteen (13) Appraisal Reviews @ \$475 per review totals \$6,175.00 Due
--



Harvey L. Heerssen – Review Appraiser  
Tx. State Certified General Real Estate Appraiser  
No. TX-1327190-G  
6107 Aberton Forest Drive  
Houston, TX. 77084

1-5-15

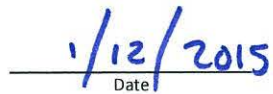
Date

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
2014 PAYMENT SUMMARY

HLH Appraisal Services  
Review Appraisal Report Services  
International Bridge Trade Corridor

Billing Date	Invoices				Total Paid to Date
	8/27/2014	9/2/2014	10/21/2014	1/5/2015	
Billing Amount	\$9,500.00	\$9,975.00	\$27,075.00	<u>\$6,650.00</u> \$6,650.00	\$53,200.00
Amount Approved for Payment					

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

  
\_\_\_\_\_  
Date




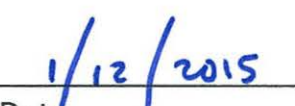


**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## REQUEST FOR RECOMMENDATION ON PAYMENT

To: Carlos "CJ" Moreno, Land Acquisition Coordinator

Month and Year	December 2014	
Contractor	HLH Appraisal Services	
Project/WA	IBTC	
Invoice #	7	Date: 01/05/2015
Amount	\$ 6,650.00	
Date Sent	01/08/2015	

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

**HLH APPRAISAL SERVICES**  
Specializing in Appraisal Review of Road and Drainage Projects

**HCRMA- INVOICE NO. 7**

**PROPOSED REGIONAL LOOP PROJECT  
RED RIVER SUBDIVISION AND QUIET  
VILLAGE SUBDIVISION**

**JANUARY 5, 2015**

ITEMIZED BILLING STATEMENT FOR APPRAISAL REVIEW WORK PERFORMED ON THE PARCELS LISTED BELOW ON THE ABOVE PROJECTS, HIDALGO COUNTY, TEXAS. THE BILLING IS IN ACCORDANCE WITH THE TERMS AND CONDITIONS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY PROFESSIONAL REVIEW APPRAISAL SERVICES CONTRACT EXECUTED BY THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY ON APRIL 1, 2014 (the "AUTHORITY") AND HLH APPRAISAL SERVICES, "CONSULTANT."

**RED RIVER LOTS**

Lot 109	\$ ✓	475.00
Lot 110	✓	475.00
Lot 111	✓	475.00
Lot 112	✓	<u>475.00</u>
		1,900.00

**QUIET VILLAGE LOTS**

OK → 1/2 Lot?

Lot 42	✓	475.00
Lot 266, 267 & 268	✓	475.00
Lot 268, 269 & 270	✓	475.00
Lot 271 & 272	✓	475.00
Lot 273	✓	475.00
Lot 274	✓	475.00
Lot 275	✓	475.00
Lot 276	✓	475.00
Lot 277	✓	475.00
Lots 278 & 279	✓	<u>475.00</u>
		4,750.00

**Total of 14 Reviews @475/Review**

**Equals \$6,650.00 Due**

  
Harvey L. Heerssen – Review Appraiser

1-5-15  
Date

Tx. State Certified General Real Estate Appraiser  
No. TX-1327190-G  
6107 Aberton Forest Drive  
Houston, TX. 77084

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
2014 PAYMENT SUMMARY

Leonel Garza & Associates  
Appraisal Report Services  
International Bridge Trade Corridor

Billing Date	Invoices											Total Paid to Date
	7/7/2014	8/4/2014	8/5/2014	8/6/2014	9/1/2014	9/9/2014	9/29/2014	9/30/2014	10/20/2014	12/11/2014	1/15/2015	
Billing Amount	\$40,000.00	\$5,000.00	\$5,000.00	\$55,000.00	\$82,500.00	\$2,500.00	\$30,000.00	\$15,000.00	\$42,500.00	\$7,500.00	\$1,250.00	\$286,250.00
										\$7,500.00	\$1,250.00	
										\$8,750.00		
Amount Approved for Payment												



Approved for Payment  
Pilar Rodriguez  
Executive Director



Date


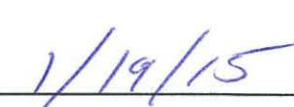

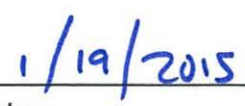


**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## REQUEST FOR RECOMMENDATION ON PAYMENT

To: Carlos "CJ" Moreno, Land Acquisition Coordinator

Month and Year	January 2015	
Contractor	Leonel Garza Jr. & Associates, LLC.	
Project/WA	IBTC	
Invoice #	2639	Date: 01/15/2015
Amount	\$ 1,250.00	
Date Sent	01/19/2015	

Date Received		
Received by		
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
 _____ Carlos Moreno, Jr., Land Acquisition Coordinator	 _____ Date 1/19/15	
Recommendation:	<input checked="" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
 _____ Pilar Rodriguez, Executive Director	 _____ Date 1/19/2015	



# Invoice

Date	Invoice #
1/15/2015	2639

P.O. No.	Terms	Job
	Net 30	Red River

Item	Office File#	Description	Rate	Amount
Right of Way	3075	RMA - Red River Subdivision Parcel 112 UPDATE Owner: Pelon LLC	1,250.00	1,250.00

<b>Total</b>	<b>\$1,250.00</b>
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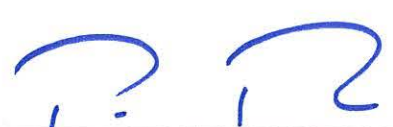
# HCRMA

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## REQUEST FOR RECOMMENDATION ON PAYMENT

To: Carlos "CJ" Moreno, Land Acquisition Coordinator

Month and Year	December 2014	
Contractor	Leonel Garza Jr. & Associates, LLC.	
Project/WA	IBTC	
Invoice #	2629	Date: 12/11/2014
Amount	\$ 7,500.00	
Date Sent	01/19/2015	

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

ACQ - PC



Leonel Garza Jr. & Associates, LLC  
1419 Dove Ave Suite 1  
McAllen, TX 78504  
Phone # 956-687-7295

TIN# 74-2948770

# Invoice

Date	Invoice #
12/11/2014	2629

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

P.O. No.	Terms	Job
	Due on receipt	Quiet Village

Item	Office File#	Description	Rate	Amount
Right of Way	3189	RMA - Quiet Village II Parcel 42 Owner: Schmer Family Living Trust ✓	2,500.00	2,500.00
Right of Way	3190	RMA - Quiet Village II Parcel 266, 267, N 1/2 of 268 Owner: Clemens Family Rev Trust ✓	2,500.00	2,500.00
Right of Way	3191	RMA - Quiet Village II Parcel S 1/2 of 268, 269, 270 Owner: Clemens, John W. & Virginia W ✓	2,500.00	2,500.00
Right of Way	3192	RMA - Quiet Village II Parcel 271 and 272 Owner: Osterdyk, Dell ✓	2,500.00	2,500.00
Right of Way	3193	RMA - Quiet Village II Parcel 273 Owner: Erikson, Carl D & Patricia A ✓	2,500.00	2,500.00
Right of Way	3194	RMA - Quiet Village II Parcel 274 Owner: Pratt, Robert J. & Carol L ✓	2,500.00	2,500.00
Right of Way	3195	RMA - Quiet Village II Parcel 275 Owner: Pratt, Robert J & Carol L ✓	2,500.00	2,500.00
Right of Way	3196	RMA - Quiet Village II Parcel 276 Owner: Whipple, Robert & Rosalinda ✓	2,500.00	2,500.00
Right of Way	3197	RMA - Quiet Village II Parcel 277 Owner: Clayton, Don H & Sherry Scott ✓	2,500.00	2,500.00
Right of Way	3198	RMA - Quiet Village II Parcel 278 and 279 Owner: Crumly, Ward A & Leah M ✓	2,500.00	2,500.00

Fax # 956-687-9236

leonel3@garza-associates.com

**Total**

\$25,000.00

- 17,500.00  
= 7,500.00 due

1/19/2015

Pay Only →



Leonel Garza Jr. & Associates, LLC  
1419 Dove Ave Suite 1  
McAllen, TX 78504

# Statement

Date

12/30/2014

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

AMOUNT DUE

AMOUNT ENC.

\$7,500.00

CURRENT	1-30 DAYS PAST DUE	31-60 DAYS PAST DUE	61-90 DAYS PAST DUE	OVER 90 DAYS PAST DUE	AMOUNT DUE
0.00	7,500.00	0.00	0.00	0.00	\$7,500.00
DATE	TRANSACTION			AMOUNT	BALANCE
11/30/2014	Balance forward				25,000.00
12/11/2014	Quiet Village- INV #2629. Quiet Village Parcels 42, 266 - 279			25,000.00	50,000.00
12/19/2014	PMT INV 2629			-17,500.00	32,500.00
12/19/2014	PMT INV 2605 Parcels 554/55/56, 288/289, 293, 65/66, 285/286			-15,000.00	17,500.00
12/19/2014	Red River- PMT INV 2604 Red River Parcels 76, 31, 44, 54			-10,000.00	7,500.00

Make Checks Payable to:

Leonel Garza Jr. & Associates, LLC  
1419 Dove Ave Suite 1  
McAllen, TX 78504

Phone # 956-687-7295 Fax # 956-687-9236 leonel3@garza-associates.com

If you have any questions regarding the invoices on this statement, please contact our office.

We appreciate your business. Thank you for your prompt payment.



Leonel Garza Jr. & Associates, LLC  
1419 Dove Ave Suite 1  
McAllen, TX 78504

# Statement

Date

12/19/2014

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

AMOUNT DUE

AMOUNT ENC.

\$7,500.00

CURRENT	1-30 DAYS PAST DUE	31-60 DAYS PAST DUE	61-90 DAYS PAST DUE	OVER 90 DAYS PAST DUE	AMOUNT DUE
0.00	7,500.00	0.00	0.00	0.00	\$7,500.00
DATE	TRANSACTION			AMOUNT	BALANCE
08/31/2014	Balance forward				0.00
09/01/2014	Quiet Village- INV #2575. File 3012 and 3025 Quiet Village Parcels 58 and 283			5,000.00	5,000.00
09/09/2014	INV #2580. File 3002 Quiet Village Parcel 52			2,500.00	7,500.00
09/25/2014	PMT INV 2574, 2575, 2576, 2579 Red River, Quiet Village, US281			-5,000.00	2,500.00
09/29/2014	INV #2587. File 3021 Quiet Village Parcel 69, 70, 71			2,500.00	5,000.00
09/29/2014	INV #2593. File 3003 and 3008; Quiet Village Lot 53 and Lot 291/292			5,000.00	10,000.00
10/20/2014	INV #2605. Quiet Village Parcels 54/55/56; 288/289; 289/290; 293/65/66; 285/286			15,000.00	25,000.00
10/23/2014	PMT HCRMA September Payment			-7,500.00	17,500.00
10/29/2014	PMT INV 2575 Quiet Village			-2,500.00	15,000.00
12/11/2014	INV #2629. Quiet Village Parcels 42, 266 - 279			25,000.00	40,000.00
12/19/2014	PMT			-15,000.00	25,000.00
12/19/2014	PMT			-17,500.00	7,500.00

Make Checks Payable to:

Leonel Garza Jr. & Associates, LLC  
1419 Dove Ave Suite 1  
McAllen, TX 78504

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Phone # 956-687-7295 Fax # 956-687-9236 leonel3@garza-associates.com



Leonel Garza Jr. & Associates, LLC  
1419 Dove Ave Suite 1  
McAllen, TX 78504

# Statement

Date

12/19/2014

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

AMOUNT DUE

\$0.00

AMOUNT ENC.

CURRENT	1-30 DAYS PAST DUE	31-60 DAYS PAST DUE	61-90 DAYS PAST DUE	OVER 90 DAYS PAST DUE	AMOUNT DUE
0.00	0.00	0.00	0.00	0.00	\$0.00
DATE	TRANSACTION			AMOUNT	BALANCE
08/31/2014	Balance forward				0.00
09/01/2014	Red River- INV #2574. Red River Subdivision Parcels 20-24, 26-30, 45-50, 52, 53, 70, 75, 98, 103, 104, 105			60,000.00	60,000.00
09/01/2014	INV #2576. Red River Subdivision Parcels 93, 107 - 112			17,500.00	77,500.00
09/25/2014	PMT INV 2574, 2575, 2576, 2579 Red River, Quiet Village, US281			-77,500.00	0.00
09/29/2014	INV #2586. Red River Subdivision Parcels 77, 94, 96, 97, 99, 100, 101, 102 and 106			22,500.00	22,500.00
09/30/2014	INV #2594. Red River Subdivision Parcels 25, 51, 71-74			15,000.00	37,500.00
10/20/2014	INV #2604. Red River Subdivision Parcels 31, 44, 54, and 76			10,000.00	47,500.00
10/23/2014	PMT HCRMA September Payment			-37,500.00	10,000.00
12/19/2014	PMT			-10,000.00	0.00

Make Checks Payable to:

Leonel Garza Jr. & Associates, LLC  
1419 Dove Ave Suite 1  
McAllen, TX 78504

Phone # 956-687-7295 Fax # 956-687-9236 leonel3@garza-associates.com

If you have any questions regarding the invoices on this statement, please contact our office.

We appreciate your business. Thank you for your prompt payment.

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
2014 PAYMENT SUMMARY

Leonel Garza & Associates  
Appraisal Report Services  
State Highway 365

Billing Date	Invoices		Total Paid to Date
	9/9/2014	12/31/2015	
Billing Amount	\$27,500.00	\$35,000.00	\$62,500.00
	\$27,500.00	\$35,000.00	
Amount Approved for Payment			

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

  
\_\_\_\_\_  
Date


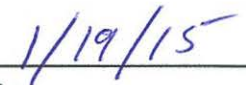
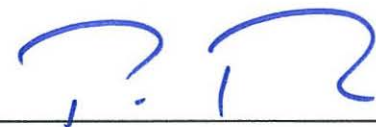
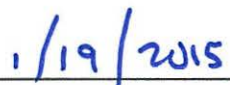


**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## REQUEST FOR RECOMMENDATION ON PAYMENT

To: Carlos "CJ" Moreno, Land Acquisition Coordinator

Month and Year	December 2014	
Contractor	Leonel Garza Jr. & Associates, LLC.	
Project/WA	SH365	
Invoice #	2629	Date: 12/31/2014
Amount	\$ 35,000.00	
Date Sent	01/19/2015	

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



Leonel Garza Jr. & Associates, LLC  
1419 Dove Ave Suite 1  
McAllen, TX 78504  
Phone # 956-687-7295

TIN# 74-2948770

# Invoice

Date	Invoice #
12/31/2014	2637

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

P.O. No.	Terms	Job
	Net 30	US281

Item	Office File#	Description	Rate	Amount
Right of Way	3143	US 281 Tract 3T Owner: 9GS3DG, LP	2,500.00	2,500.00
Right of Way	3144	US 281 Tract 4T Owner: Hidalgo County Irrigation District No. 2	2,500.00	2,500.00
Right of Way	3145	US 281 Tract 7T Owner: KVS Family Limited Partnership	2,500.00	2,500.00
Right of Way	3146	US 281 Tract 9T1 Owner: KVS Family Limited Partnership	2,500.00	2,500.00
Right of Way	3147	US 281 Tract 9T2 Owner: KVS Family Limited Partnership	2,500.00	2,500.00
Right of Way	3148	US 281 Tract 10T Owner: KVS Family Limited Partnership	2,500.00	2,500.00
Right of Way	3149	US 281 Tract 14T Owner: Hidalgo County Irrigation District No. 2	2,500.00	2,500.00
Right of Way	3150	US 281 Tract 15T Owner: KVS Family Limited Partnership	2,500.00	2,500.00
Right of Way	3151	US 281 Tract 17T Owner: KVS Family Limited Partnership	2,500.00	2,500.00
Right of Way	3152	US 281 Tract 18E Owner: KVS Family Limited Partnership	2,500.00	2,500.00
Right of Way	3199	US 281 Tract 18 Owner: KVS Family Limited Partnership	2,500.00	2,500.00
Right of Way	3153	US 281 Tract 19 Owner: KVS Family Limited Partnership	2,500.00	2,500.00

**Total**



# Invoice

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


[illegible]

1-1-2  
1/19/2015  
Total  
\$35,000.00  
Pay Only

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
PAYMENT SUMMARY

Sendero  
Acquisition Services  
International Bridge Trade Corridor

Billing Date	Invoices							Total Paid to Date
	6/30/2014	7/31/2014	8/31/2014	9/30/2014	10/31/2014	11/30/2014	12/31/2014	
Billing Amount	\$6,650.00	\$24,700.00	\$29,700.00	\$68,940.00	\$168,240.00	\$113,220.00	\$64,375.00	\$475,825.00
						<b>\$113,220.00</b>	<b>\$64,375.00</b>	
						<b>\$177,595.00</b>		
						<b>Amount Approved for Payment</b>		



Approved for Payment  
Pilar Rodriguez  
Executive Director



Date


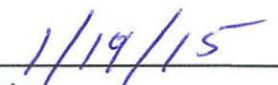
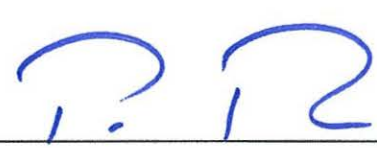


**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## REQUEST FOR RECOMMENDATION ON PAYMENT

To: Carlos "CJ" Moreno, Land Acquisition Coordinator

Month and Year	November 2014	
Contractor	Sendero Aquisitions	
Project/WA	IBTC	
Invoice #	11302014HCRMA	Date: 11/30/2014
Amount	\$ 113,220.00	
Date Sent	01/19/2015	

Date Received		
Received by		
Recommendation:	<input checked="checked" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
 Carlos Moreno, Jr., Land Acquisition Coordinator	 Date 1/19/15	
Recommendation:	<input checked="checked" type="checkbox"/> Approval	<input type="checkbox"/> Disapproval
Comments:		
 Pilar Rodriguez, Executive Director	 Date 1/19/2015	



ACQ PC

P. O. Box 5848  
Abilene, TX 79608

325.672.5540 Office  
325.672.5549 Fax

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

Date	Invoice #
11/30/14	11302014HCRMA

Item	Quantity	Description	Terms	Project	
			Net 30	Rate	Amount
<i>Sendero Acquisitions - Work Authorization 1:</i>		Title Service - Securing/Updating Title Commitment		\$ 120.00	\$ -
<i>Sendero Acquisitions - Work Authorization 1:</i>		Title/Closing Service - Upon attending Closing		\$ 240.00	\$ -
<i>Sendero Acquisitions - Work Authorization 1:</i>		Title/Closing Service - Upon issuance of Title Policy		\$ 360.00	\$ -
<i>Sendero Acquisitions - IBTC: Parcels -230, 233, 235, 236, 237, 240, 242, 243, 244, 245, 247, 269-1, 269-2, 298, 300</i>	15	Negotiation Service - Intro Letter		\$ 350.00	\$ 5,250.00
<i>Sendero Acquisitions - Work Authorization 2: Quiet Village - Parcel 254</i>	1	Negotiation Service - upon presentation of final offer		\$ 2,250.00	\$ 2,250.00
<i>Sendero Acquisitions - Work Authorization 2: Quiet Village - Parcel 254</i>	1	Title and Closing Service - upon submission of payment packet or issuance of final offer letter		\$ 480.00	\$ 480.00
<i>Sendero Acquisitions - Work Authorization 2: Quiet Village - Parcel 254</i>	1	Title Service - Securing/Updating Title Commitment		\$ 120.00	\$ 120.00
<i>Sendero Acquisitions - Work Authorization 2: Quiet Village - Parcels 253, 254, 255, 256, 257, T18, T23</i>	7	Title/Closing Service - Upon attending Closing		\$ 240.00	\$ 1,680.00
<i>Sendero Acquisitions - Work Authorization 2: Quiet Village - Parcels 253, 254, 255, 256, 257, T18, T23</i>	7	Title/Closing Service - Upon issuance of Title Policy		\$ 360.00	\$ 2,520.00
<i>Sendero Acquisitions - Work Authorization 2: Quiet Village - Parcels 253, 254, 255, 256, 257, T18, T23</i>	7	Negotiation Service - completed closing of parcel		\$ 1,250.00	\$ 8,750.00
<i>Sendero Acquisitions - Work Authorization 2: Quiet Village</i>		Negotiation Service - Offer Letter		\$ 1,150.00	\$ -
<i>Sendero Acquisitions - Work Authorization 2: Quiet Village - Parcel T-108</i>	1	Negotiation Service - Intro Letter		\$ 350.00	\$ 350.00
<i>Sendero Acquisitions - Work Authorization 2: Quiet Village - Parcels 256-R01, 257-R01</i>	2	Residential Relocation Service - 90 day letter		\$ 2,600.00	\$ 5,200.00
<i>Sendero Acquisitions - Work Authorization 3: Red River - Parcels 278A-R01, 279-R01, 280-R01, T28-R01</i>	4	Residential Relocation Service - 90 day letter		\$ 2,600.00	\$ 10,400.00
<i>Sendero Acquisitions - Work Authorization 3: Red River</i>		Title Service - Securing/Updating Title Commitment		\$ 120.00	\$ -

<i>Sendero Acquisitions - Work Authorization 3: Red River</i>		Negotiation Service - upon presentation of intro letter	\$ 350.00	\$ -
<i>Sendero Acquisitions - Work Authorization 3: Red River</i>		Negotiation Service - Offer Letter	\$ 1,150.00	\$ -
<i>Sendero Acquisitions - Work Authorization 3: Red River - Parcels 276, T28</i>	2	Negotiation Service - upon presentation of final offer	\$ 2,250.00	\$ 4,500.00
<i>Sendero Acquisitions - Work Authorization 3: Red River - Parcels 276, T28</i>	2	Title and Closing Service - upon submission of payment packet or issuance of final offer letter	\$ 480.00	\$ 960.00
<i>Sendero Acquisitions - Work Authorization 3: Red River - Parcels 276, 278A, 281</i>	3	Title and Closing Service - Upon attending Closing	\$ 240.00	\$ 720.00
<i>Sendero Acquisitions - Work Authorization 3: Red River - Parcels 276, 278A, 281</i>	3	Title and Closing Service - Upon issuance of Title Policy	\$ 360.00	\$ 1,080.00
<i>Sendero Acquisitions - Work Authorization 3: Red River - Parcels 276, 278A, 281</i>	3	Negotiation Service - completed closing of parcel	\$ 1,250.00	\$ 3,750.00
<i>Halff Associates - Work Authorization 3: Red River</i>	.	Negotiation Service - Offer Letter	\$ 1,150.00	\$ -
<i>Halff Associates - Work Authorization 3: Red River - Parcels 286, 287, 292</i>	3	Negotiation Service - upon presentation of final offer	\$ 2,250.00	\$ 6,750.00
<i>Halff Associates - Work Authorization 3: Red River - Parcels 286, 287, 292</i>	3	Title and Closing Service - upon submission of payment packet or issuance of final offer letter	\$ 480.00	\$ 1,440.00
<i>Halff Associates - Work Authorization 3: Red River - Parcels 275, 277A, 277B, 277D, 282, 285, 287, 289, 290, 291, 292, 294A, 294B, 294C, 295, 296A, 296B, 296C, 296D, 296E, 296F</i>	21	Title Service - Securing/Updating Title Commitment	\$ 120.00	\$ 2,520.00
<i>Halff Associates - Work Authorization 3: Red River - Parcels 285-R01, 287-R01, 288-R01, 290-R01, 292-R01, 293-R01</i>	6	Residential Relocation Service - 90 Day Notice	\$ 2,600.00	\$ 15,600.00
<i>Halff Associates - Work Authorization 3: Red River - Parcel 286-R01</i>	1	Personal Property Relocation Service - 90 Day Notice	\$ 900.00	\$ 900.00
<i>Halff Associates - Work Authorization 2: Quiet Village - Parcel 249, 250, T-13, T-15, T-17</i>	5	Title Service - Securing/Updating Title Commitment	\$ 120.00	\$ 600.00
<i>Halff Associates - Work Authorization 2: Quiet Village - Parcels 248A, 248B, 249, T-13</i>	4	Negotiation Service - upon presentation of final offer	\$ 2,250.00	\$ 9,000.00
<i>Halff Associates - Work Authorization 2: Quiet Village - Parcels 248A, 248B, 249, T-13</i>	4	Title and Closing Service - upon submission of payment packet or issuance of final offer letter	\$ 480.00	\$ 1,920.00
<i>Halff Associates - Work Authorization 2: Quiet Village</i>		Negotiation Service - Offer Letter	\$ 1,150.00	\$ -

<i>Halff Associates - Work Authorization 2: Quiet Village - Parcel T13-R01, T17-R01, T21-R01</i>	3	Residential Relocation Service - 90 Day Notice	\$ 2,600.00	\$ 7,800.00
<i>Halff Associates - Work Authorization 2: Quiet Village - Parcels T19-R01, T20-R01, 249-R01</i>	3	Personal Property Relocation Service - 90 Day Notice	\$ 900.00	\$ 2,700.00
<i>Halff Associates - Work Authorization 2: Quiet Village - Parcels T21, 252A, 251A, 251B, T15,</i>	7	Title and Closing Service - Upon attending Closing	\$ 240.00	\$ 1,680.00
<i>Halff Associates - Work Authorization 2: Quiet Village - Parcels T21, 252A, T15, T14, 252B</i>	5	Title and Closing Service - Upon issuance of Title Policy	\$ 360.00	\$ 1,800.00
<i>Halff Associates - Work Authorization 2: Quiet Village - Parcels T21, 252A, 251A, 251B, T15, T14, 252B</i>	7	Negotiation Service - completed closing of parcel	\$ 1,250.00	\$ 8,750.00
<i>Relocation Manager - John Reed</i>	30	Relocation Manager - John Reed	\$ 125.00	\$ 3,750.00
Remit to: Sendero Acquisitions LP PO Box 5848 Abilene, TX 79608		TOTAL \$ 113,220.00		

Pay Only  
1/19/2015

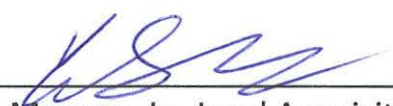

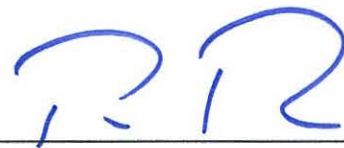
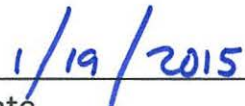


**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## REQUEST FOR RECOMMENDATION ON PAYMENT

To: Carlos "CJ" Moreno, Land Acquisition Coordinator

Month and Year	November 2014	
Contractor	Sendero Aquisitions	
Project/WA	IBTC	
Invoice #	12312014HCRMA	Date: 12/31/2014
Amount	\$ 64,375.00	
Date Sent	01/19/2015	

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



P. O. Box 5848  
Abilene, TX 79608

325.672.5540 Office  
325.672.5549 Fax

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

Date	Invoice #
12/31/14	12312014HCRMA

Item	Quantity	Description	Terms	Project	
			Net 30	HCRMA	
				Rate	Amount
<i>Sendero Acquisitions - Work Authorization 1:</i>		Title Service - Securing/Updating Title Commitment		\$ 120.00	\$ -
<i>Sendero Acquisitions - Work Authorization 1:</i>		Title/Closing Service - Upon attending Closing		\$ 240.00	\$ -
<i>Sendero Acquisitions - Work Authorization 1:</i>		Title/Closing Service - Upon issuance of Title Policy		\$ 360.00	\$ -
<i>Sendero Acquisitions - IBTC:</i>		Negotiation Service - Intro Letter		\$ 350.00	\$ -
<i>Sendero Acquisitions - Work Authorization 2: Quiet Village - Parcels T22, T108, T109</i>	3	Negotiation Service - upon submission of acceptable payment package or issuance of final offer letter		\$ 2,250.00	\$ ✓ 6,750.00
<i>Sendero Acquisitions - Work Authorization 2: Quiet Village - Parcels T22, T108, T109</i>	3	Title and Closing Service - upon submission of payment packet or issuance of final offer letter		\$ 480.00	\$ ✓ 1,440.00
<i>Sendero Acquisitions - Work Authorization 2: Quiet Village</i>		Title Service - Securing/Updating Title Commitment		\$ 120.00	\$ -
<i>Sendero Acquisitions - Work Authorization 2: Quiet Village</i>		Title/Closing Service - Upon attending Closing		\$ 240.00	\$ -
<i>Sendero Acquisitions - Work Authorization 2: Quiet Village</i>		Title/Closing Service - Upon issuance of Title Policy		\$ 360.00	\$ -
<i>Sendero Acquisitions - Work Authorization 2: Quiet Village</i>		Negotiation Service - completed closing of parcel		\$ 1,250.00	\$ -
<i>Sendero Acquisitions - Work Authorization 2: Quiet Village - Parcels T-107, T-108, T-109, T-110</i>	4	Negotiation Service - Offer Letter		\$ 1,150.00	\$ ✓ 4,600.00
<i>Sendero Acquisitions - Work Authorization 2: Quiet Village - Parcels T-100, T-107, T-109, T-110</i>	4	Negotiation Service - Intro Letter		\$ 350.00	\$ 1,400.00
<i>Sendero Acquisitions - Work Authorization 2: Quiet Village</i>		Residential Relocation Service - 90 day letter		\$ 2,600.00	\$ -
<i>Sendero Acquisitions - Work Authorization 2: Quiet Village - Parcels T22-R01, T109-R01, T110-R01</i>	3	Personal Property Relocation Service - 90 day letter		\$ 900.00	\$ ✓ 2,700.00
<i>Sendero Acquisitions - Work Authorization 3: Red River - Parcel 276-R01</i>	1	Residential Relocation Service - 90 day letter		\$ 2,600.00	\$ 2,600.00

<b>Sendero Acquisitions - Work Authorization 3: Red River - Parcel 281-R01</b>	1	Residential Relocation Service - Master file, not legally present in US	\$ 650.00	\$ 650.00
<b>Sendero Acquisitions - Work Authorization 3: Red River - Parcel 278A</b>	1	Residential Relocation Service - upon displacee vacate parcel	\$ 2,275.00	\$ 2,275.00
<b>Sendero Acquisitions - Work Authorization 3: Red River</b>		Title Service - Securing/Updating Title Commitment	\$ 120.00	\$ -
<b>Sendero Acquisitions - Work Authorization 3: Red River</b>		Negotiation Service - upon presentation of intro letter	\$ 350.00	\$ -
<b>Sendero Acquisitions - Work Authorization 3: Red River</b>		Negotiation Service - Offer Letter	\$ 1,150.00	\$ -
<b>Sendero Acquisitions - Work Authorization 3: Red River - Parcels 271, 283A</b>	2	Negotiation Service - upon presentation of final offer	\$ 2,250.00	\$ 4,500.00
<b>Sendero Acquisitions - Work Authorization 3: Red River - Parcels 271, 283A</b>	2	Title and Closing Service - upon submission of payment packet or issuance of final offer letter	\$ 480.00	\$ 960.00
<b>Sendero Acquisitions - Work Authorization 3: Red River - Parcel T28</b>	1	Title and Closing Service - Upon attending Closing	\$ 240.00	\$ 240.00
<b>Sendero Acquisitions - Work Authorization 3: Red River - Parcel T28</b>	1	Title and Closing Service - Upon issuance of Title Policy	\$ 360.00	\$ 360.00
<b>Sendero Acquisitions - Work Authorization 3: Red River - Parcel T28</b>	1	Negotiation Service - completed closing of parcel	\$ 1,250.00	\$ ✓ 1,250.00
<b>Halff Associates - IBTC - Parcels AAQ-299 P1, T-1, T-25, 231, 234, 238, 239, 241, 246, 263, 265A/B, 266</b>	12	Negotiation Service - Intro Letter	\$ 350.00	\$ 4,200.00
<b>Halff Associates - Work Authorization 3: Red River</b>		Negotiation Service - Offer Letter	\$ 1,150.00	\$ -
<b>Halff Associates - Work Authorization 3: Red River - Parcels 285, 291</b>	2	Negotiation Service - upon presentation of final offer	\$ 2,250.00	\$ 4,500.00
<b>Halff Associates - Work Authorization 3: Red River - Parcels 285, 291</b>	2	Title and Closing Service - upon submission of payment packet or issuance of final offer letter	\$ 480.00	\$ 960.00
<b>Halff Associates - Work Authorization 3: Red River - Parcel 288</b>	1	Title Service - Securing/Updating Title Commitment	\$ 120.00	\$ 120.00
<b>Halff Associates - Work Authorization 3: Red River</b>		Residential Relocation Service - 90 Day Notice	\$ 2,600.00	\$ -
<b>Halff Associates - Work Authorization 3: Red River</b>		Personal Property Relocation Service - 90 Day Notice	\$ 900.00	\$ -
<b>Halff Associates - Work Authorization 3: Red River - Parcels 286, 287, 291, 292</b>	4	Title and Closing Service - Upon attending Closing	\$ 240.00	\$ 960.00
<b>Halff Associates - Work Authorization 3: Red River - Parcels 286, 287, 292</b>	3	Title and Closing Service - Upon issuance of Title Policy	\$ 360.00	\$ ✓ 1,080.00
<b>Halff Associates - Work Authorization 3: Red River - Parcels 286, 287, 291, 292</b>	4	Negotiation Service - completed closing of parcel	\$ 1,250.00	\$ ✓ 5,000.00

Halff Associates - Work Authorization 2: Quiet Village - Parcel T-101, T-102, T-103, T-104, T-105, T-106	6	Negotiation Service - Intro Letter	\$ 350.00	\$ 2,100.00
Halff Associates - Work Authorization 2: Quiet Village		Title Service - Securing/Updating Title Commitment	\$ 120.00	\$ -
Halff Associates - Work Authorization 2: Quiet Village - Parcels 250, T17	2	Negotiation Service - upon presentation of final offer	\$ 2,250.00	\$ ✓ 4,500.00
Halff Associates - Work Authorization 2: Quiet Village - Parcels 250, T-17	2	Title and Closing Service - upon submission of payment packet or issuance of final offer letter	\$ 480.00	\$ 960.00
Halff Associates - Work Authorization 2: Quiet Village - Parcel T-101	1	Negotiation Service - Offer Letter	\$ 1,150.00	\$ 1,150.00
Halff Associates - Work Authorization 2: Quiet Village		Residential Relocation Service - 90 Day Notice	\$ 2,600.00	\$ -
Halff Associates - Work Authorization 2: Quiet Village		Personal Property Relocation Service - 90 Day Notice	\$ 900.00	\$ -
Halff Associates - Work Authorization 2: Quiet Village - Parcel 248A, 248B, 249, 251A, 251B, T13	4	Title and Closing Service - Upon attending Closing	\$ 240.00	\$ 960.00
Halff Associates - Work Authorization 2: Quiet Village - Parcel 248A, 248B, 249, 251A, 251B, T13	6	Title and Closing Service - Upon issuance of Title Policy	\$ 360.00	\$ ✓ 2,160.00
Halff Associates - Work Authorization 2: Quiet Village - Parcel 248A, 248B, 249, 251A, 251B, T13	4	Negotiation Service - completed closing of parcel	\$ 1,250.00	\$ ✓ 5,000.00
Relocation Manager - John Reed	8	Relocation Manager - John Reed	\$ 125.00	\$ 1,000.00
Remit to: Sendero Acquisitions LP PO Box 5848 Abilene, TX 79608			TOTAL \$ 64,375.00	

Pay Only ↑  
1-12  
1/19/2015

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
2014 PAYMENT SUMMARY

Sierra Title Company  
Closing Fees  
International Bridge Trade Corridor

	Invoices	Total Paid to Date
Billing Date	12/12/2014	
Billing Amount	\$15,637.85	\$15,637.85
<b>Amount Approved for Payment</b>		

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

  
\_\_\_\_\_  
Date




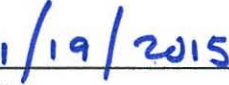


**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## REQUEST FOR RECOMMENDATION ON PAYMENT

To: Carlos "CJ" Moreno, Land Acquisition Coordinator

Month and Year		
Contractor	Sierra Title of Hidalgo County, Inc.	
Project/WA	IBTC	
Invoice #	SEE ATTACHMENT	Date:
Amount	\$ 15,637.85	
Date Sent	01/19/2015	

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

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

Sierra Title of Hidalgo County	10/22/2014	3154510	Tract No. T 14	\$	1,225.50
Sierra Title of Hidalgo County	11/7/2014	3154511	Tract No. T 15	\$	1,003.82
Sierra Title of Hidalgo County	11/10/2014	3154468	Parcel No. 249	\$	1,495.29
Sierra Title of Hidalgo County	11/10/2014	3154469	Parcel No. 248B	\$	916.47
Sierra Title of Hidalgo County	11/10/2014	3154469	Parcel No. 248A	\$	959.55
Sierra Title of Hidalgo County	11/10/2014	3154466	Parcel No. 251A	\$	937.47
Sierra Title of Hidalgo County	11/10/2014	3155670	Parcel No. 251B	\$	937.47
Sierra Title of Hidalgo County	11/24/2014	3152762	Parcel No. 2	\$	950.20
Sierra Title of Hidalgo County	11/24/2014	3154576	Parcel No. 287	\$	1,799.83
Sierra Title of Hidalgo County	11/17/2014	3154577	Parcel No. 286	\$	1,869.88
Sierra Title of Hidalgo County	12/8/2014	3154580	Tract No. T 28	\$	1,867.62
Sierra Title of Hidalgo County	12/12/2014	3154571	Lot 101	\$	1,674.75
				\$	15,637.85

Pay Only

P. P.  
1/19/2015

# SIERRA TITLE OF HIDALGO COUNTY, INC.

## INVOICE

**Bill To:**

Hidalgo County Regional Mobility Authority  
PO Box 1766  
Pharr, TX 78577

Date: 10/22/2014  
Order File No.: 3154510

**Property Description:**

TRACT NO. T 14

RMA ID NO. EA-T 14

A 3,972.03 square feet tract of land being all of Lot Number Two Hundred Eighty (280), Quiet Village II, Section Two, Hidalgo County, Texas, as per map recorded in Volume 26, Page 75, Map Records of Hidalgo County, Texas. Said Lot Number Two Hundred Eighty (280) Quiet Village II, Section Two Subdivision is vested to Gary L. Hughes, Virginia K. Hughes and Larry R. Hughes from Loys E. Ashland Jr. and Betty C. Ashland by virtue of a General Warranty Deed dated January 18, 2013, recorded in Document No. 2384831, Official Records of Hidalgo County, Texas. Said 3,972.03 square feet tract of land is more particularly described by metes and bounds as follows;

SEE EXHIBIT "A" ATTACHED.

DESCRIPTION	AMOUNT
Settlement or closing fee	\$500.00
Owner's Title Insurance	\$541.80
Tax Service	\$54.13
Recording fees	\$53.50
Tax Prorations	\$76.07
TOTAL	\$1225.50

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

# SIERRA TITLE OF HIDALGO COUNTY, INC.

## INVOICE

**Bill To:**

Hidalgo County Regional Mobility Authority  
PO Box 1766  
Pharr, TX 78577

Date: 11/7/14  
Order File No.: 3154511

**Property Description:**

TRACT NO. T 15

RMA ID NO. EA-T 15

A 1,800.14 square feet tract of land being all of Lot Number Two Hundred Eighty Two (282), Quiet Village II, Section Two, Hidalgo County, Texas, as per map recorded in Volume 26, Page 75, Map Records of Hidalgo County, Texas. Said Lot Number Two Hundred Eighty Two (282) Quiet Village II, Section Two Subdivision is vested to Don Clayton and/or Sherry Scott, daughter from Don Clayton by virtue of a General Warranty Deed dated March 21, 2012, recorded in Document No. 2299245, Official Records of Hidalgo County, Texas. Said 1,800.14 square feet tract of land is more particularly described by metes and bounds as follows; SEE EXHIBIT "A" ATTACHED.

DESCRIPTION	AMOUNT
Settlement or Closing fee	\$500.00
Owner's Title Insurance/GARC fee	\$362.80
Tax Service	\$54.13
Recording fees	\$53.50
Tax/Assessments prorations	\$33.39
TOTAL	\$1003.82

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

# SIERRA TITLE OF HIDALGO COUNTY, INC.

## INVOICE

**Bill To:**

Hidalgo County Regional Mobility Authority  
PO Box 1766  
Pharr, TX 78577

Date: 11/10/2014  
Order File No.: 3154468

**Property Description:**

PARCEL NO. 249      RMA ID No. AAQ-249

A 2,947.06 square feet tract of land being all of Lot Number Sixty-Six (66), QUIET VILLAGE II, SECTION TWO, Hidalgo County, Texas, as per map recorded in Volume 26, Page 75, Map Records of Hidalgo County, Texas. Said Lot Number Sixty-Six (66), QUIET VILLAGE II, SECTION TWO is vested to Larry C. Clinton and/or wife, Janice M. Clinton from Dallas Coonrod and proforma, wife, Joann Coonrod by virtue of General Warranty Deed dated March 15, 2014, recorded in Document No. 2514643, Official Records of Hidalgo County, Texas. Said 2,947.06 square feet tract of land being more particularly described by metes and bounds as follows;

SEE EXHIBIT "A" ATTACHED.

DESCRIPTION	AMOUNT
Settlement or closing fee	\$500.00
Owner's title insurance/GARC fee	\$832.80
Tax Service	\$54.13
Recording fees	\$53.50
Tax/Assessment prorations	\$54.86
TOTAL	\$1495.29

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

# SIERRA TITLE OF HIDALGO COUNTY, INC.

## INVOICE

**Bill To:**

Hidalgo County Regional Mobility Authority  
PO Box 1766  
Pharr, TX 78577

Date: 11/10/2014  
Order File No.: 3154469

**Property Description:**

PARCEL NO. 248B      RMA ID NO. AAQ-248B

A 1,473.53 square feet tract of land being all of Lot Number Sixty-Seven (67), QUIET VILLAGE II, SECTION TWO, Hidalgo County, Texas, as per map recorded in Volume 26, Page 75, Map Records of Hidalgo County, Texas. Said Lot Number Sixty-Seven (67), QUIET VILLAGE II, SECTION TWO is vested to Mark Austin from High Quiet, Ltd., a Colorado Corporation by virtue of General Warranty Deed dated January 17, 2007, recorded in Document No. 1710521, Official Records of Hidalgo County, Texas. Said 1,473.53 square feet tract of land being more particularly described by metes and bounds as follows;

SEE EXHIBIT "A" ATTACHED.

DESCRIPTION	AMOUNT
Settlement or closing fee	\$500.00
Owner's title insurance/GARC fee	\$289.80
Tax Service	\$54.13
Recording	\$53.50
Tax/Assessments prorations	\$19.04
TOTAL	\$916.47

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# SIERRA TITLE OF HIDALGO COUNTY, INC.

## INVOICE

**Bill To:**

Hidalgo County Regional Mobility Authority  
PO Box 1766  
Pharr, TX 78577

Date: 11/10/2014  
Order File No.: 3154507

**Property Description:**

Lot PARCEL NO. 248A RMA ID NO. AAQ-248A

A 2,392.84 square feet tract of land being all of Lot Number Sixty-Eight (68), QUIET VILLAGE II, SECTION TWO, Hidalgo County, Texas, as per map recorded in Volume 26, Page 75, Map Records of Hidalgo County, Texas. Said Lot Number Sixty-Eight (68), QUIET VILLAGE II, SECTION TWO is vested to Mark Austin from High Quiet, Ltd., a Colorado Corporation by virtue of General Warranty Deed dated October 27, 2010, recorded in Document No. 2153247, Official Records of Hidalgo County, Texas. Said 2,392.84 square feet tract of land being more particularly described by metes and bounds as follows;

SEE EXHIBIT "A" ATTACHED.

DESCRIPTION	AMOUNT
Settlement or closing fee	\$500.00
Owner's title insurance/GARC fee	\$321.80
Tax Service	\$54.13
Recording fees	\$53.50
Tax/Assessment prorations	\$30.12
TOTAL	\$959.55

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# SIERRA TITLE OF HIDALGO COUNTY, INC.

## INVOICE

**Bill To:**

Hidalgo County Regional Mobility Authority  
PO Box 1766  
Pharr, TX 78577

Date: 11/10/2014  
Order File No.: 3154466

**Property Description:**

PARCEL NO. 251A      RMA ID NO. AAQ-251A

A 1,473.53 square feet tract of land being all of Lot Number Sixty Three (63), QUIET VILLAGE II, SECTION TWO, Hidalgo County, Texas, as per map recorded in Volume 26, Page 75, Map Records of Hidalgo County, Texas. Said Lot Number Sixty Three (63), QUIET VILLAGE II, SECTION TWO is vested to Edward R. Jones and/or Mary Jayne Jones from Tilly Buchanan by virtue of General Warranty Deed dated February 17, 2009, recorded in Document No. 1972474, Official Records of Hidalgo County, Texas. Said 1,473.53 square feet tract of land being more particularly described by metes and bounds as follows;

SEE EXHIBIT "A" ATTACHED.

DESCRIPTION	AMOUNT
Settlement or closing fee	\$500.00
Owner's title insurance/GARC fee	\$310.80
Tax Service	\$54.13
Recording fees	\$53.50
Tax/Assessment prorations	\$19.04
TOTAL	\$937.47

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

# SIERRA TITLE OF HIDALGO COUNTY, INC.

## INVOICE

**Bill To:**

Hidalgo County Regional Mobility Authority  
PO Box 1766  
Pharr, TX 78577

Date: 11/10/2014  
Order File No.: 3155670

**Property Description:**

PARCEL NO. 251B      RMA ID NO. AAQ-251B

A 1,473.53 square feet tract of land being all of Lot Number Sixty Two (62) QUIET VILLAGE II, SECTION TWO, Hidalgo County, Texas, as per map recorded in Volume 26, Page 75, Map Records of Hidalgo County, Texas. Said Lot Number Sixty Two (62) QUIET VILLAGE II, SECTION TWO is vested to Edward R. Jones and/or Mary Jayne Jones from Tilly Buchanan by virtue of General Warranty Deed dated February 17, 2009, recorded in Document No. 1972474, Official Records of Hidalgo County, Texas. Said 1,473.53 square feet tract of land being more particularly described by metes and bounds as follows;

SEE EXHIBIT "A" ATTACHED.

DESCRIPTION	AMOUNT
Settlement or closing fee	\$500.00
Owner's title insurance/GARC fee	310.8
Tax Service	\$54.13
Recording fees	\$53.50
Tax/Assessment prorations	\$19.04
TOTAL	\$937.47

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TO INSURE PROPER CREDIT.\*\***

# SIERRA TITLE OF HIDALGO COUNTY, INC.

## INVOICE

**Bill To:**

Hidalgo County Regional Mobility Authority  
PO Box 1766  
Pharr, TX 78577

Date: 11/24/2014  
Order File No.: 3152762

**Property Description:****PARCEL NO. 2**

A 5,799.91 square feet of land out of a 117,592.89 square feet tract of land out of Lot 7, Resubdivision of Closner Subdivision, Hidalgo County, Texas as per map recorded in Volume 1, Page 56A, Map Records of Hidalgo County, Texas. Said 117,592.89 square feet tract of land is vested to Francisco Velazquez from Michael W. Miller, a single person, by virtue of a Warranty Deed with Vendor's Lien dated October 10, 2006, recorded in Document No. 1674926, Official Records of Hidalgo County, Texas. Said 5,799.91 square feet of land being more particularly described by metes and bounds as follows;

SEE EXHIBIT "A" ATTACHED.

DESCRIPTION	AMOUNT
Settlement or closing fee	\$500.00
Owner's title insurance/GARC fee	\$273.80
Tax Service	\$54.13
Recording fees	\$49.50
Tax prorations	\$72.77
TOTAL	\$950.20

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TO INSURE PROPER CREDIT.\*\***

# SIERRA TITLE OF HIDALGO COUNTY, INC.

## INVOICE

**Bill To:**

Hidalgo County Regional Mobility Authority  
PO Box 1766  
Pharr, TX 78577

Date: 11/24/2014  
Order File No.: 3154576

**Property Description:**

PARCEL NO. 287      RMA ID NO. AAQ-287

BEING an 7,200 square foot tract of land situated in the Juan Jose Trevino Survey, Abstract 22, City of Donna, Hidalgo County, Texas, and being all of Lot 96 of RED RIVER PHASE I SUBDIVISION, an addition to the City of Donna, Texas, as recorded in Volume 49, Page 163, of the Hidalgo County Map Records (H.C.M.R.), said tract also being all of that tract of land described in deed to Jose A. Merla and wife, Brenda Navarro, as recorded in Hidalgo County Official Records (H.C.O.R.) Number 2393590, and being more particularly described as follows

SEE EXHIBIT "A" ATTACHED.

DESCRIPTION	AMOUNT
Settlement or closing fee	\$500.00
Owner's title insurance/GARC fee	\$856.80
Tax Service	\$54.13
Recording fees	\$95.00
Tax prorations	\$293.90
TOTAL	\$1799.83

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TO INSURE PROPER CREDIT.\*\***

# SIERRA TITLE OF HIDALGO COUNTY, INC.

## INVOICE

**Bill To:**

Hidalgo County Regional Mobility Authority  
PO Box 1766  
Pharr, TX

Date: 11/17/2014  
Order File No.: 3154577

**Property Description:**

PARCEL NO. 286      RMA ID NO. AAQ-286

BEING an 8,228 square foot tract of land situated in the Juan Jose Trevino Survey, Abstract 22, City of Donna, Hidalgo County, Texas, and being all of Lot 95 of RED RIVER PHASE I SUBDIVISION, an addition to the City of Donna, Texas, as recorded in Volume 49, Page 163, of the Hidalgo County Map Records (H.C.M.R.), said tract also being all of that tract of land described in deed to Rosalinda Campos Perales and Pedro Gonzalez Perales, as recorded in Hidalgo County Official Records (H.C.O.R.) Number 1676344, and being more particularly described as follows

SEE EXHIBIT "A" ATTACHED.

DESCRIPTION	AMOUNT
Settlement or closing fee	\$500.00
Owner's title policy/GARC fee	\$887.80
Tax Service	\$54.13
Recording fees	\$57.50
Tax/Assessment prorations	\$370.45
TOTAL	\$1869.88

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

# SIERRA TITLE OF HIDALGO COUNTY, INC.

## INVOICE

**Bill To:**

Hidalgo County Regional Mobility Authority  
PO Box 1766  
Pharr, TX 78577

Date: 12/8/2014  
Order File No.: 3154580

**Property Description:**

TRACT NO. T 28      RMA ID NO. EA-T 28

BEING a 7,200 square foot tract of land situated in the Juan Jose Trevino Survey, Abstract 22, City of Donna, Hidalgo County, Texas and being part of Lot 77, of RED RIVER PHASE I SUBDIVISION, an addition to the City of Donna, Texas, as recorded in Volume 49, Page 163, of the Hidalgo County Map Records (H.C.M.R.), said tract also being part of that tract of land described in deed to David Garcia-Moreno, as recorded in Hidalgo County Official Record (H.C.O.R.) Number 1895131, and being more particularly described as follows:

SEE EXHIBIT "A" ATTACHED.

DESCRIPTION	AMOUNT
Settlement or closing fee	\$500.00
Owner's title insurance/GARC fee	\$930.80
Tax Service	\$54.13
Preparation of Release	\$75.00
Recording fees	\$90.00
Tax prorations	\$217.69
TOTAL	\$1867.62

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

# SIERRA TITLE OF HIDALGO COUNTY, INC.

## INVOICE

**Bill To:**

Hidalgo County Regional Mobility Authority  
PO Box 1766  
Pharr, TX 78577

Date: 12/12/2014  
Order File No.: 3154571

**Property Description:**

Lot 101 Block RED RIVER SUBDIVISION Section Phase 1

DESCRIPTION	AMOUNT
Settlement or Closing Fee	\$500.00
Owner's Title Policy/GARC fee	\$874.80
Tax Service	\$54.13
Recording fees	\$87.00
Tax prorations	\$158.82
TOTAL	\$1674.75

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TO INSURE PROPER CREDIT.\*\***

## FORM OF REQUISITION CERTIFICATE FOR PROJECT COSTS

Wilmington Trust, National Association  
15950 North Dallas Parkway, Suite 550  
Dallas, TX 75248

Re: Hidalgo County Regional Mobility Authority Senior Lien Vehicle Registration Fee Revenue and Refunding Bonds, Series 2013

**REQUISITION NO. 2014-29 ROW**

**12/11/2014**

Ladies and Gentlemen:

Hidalgo County Regional Mobility Authority, as the Issuer under the Indenture of Trust dated November 1, 2013 (the "**Indenture**") of the above referenced Bonds hereby directs you, as Trustee, to withdraw the sum of \$ 254,847.00 from the Series 2013 Construction Fund, as established by the Indenture and the bond resolution of the Issuer approved on October 16, 2013 (the "**Resolution**") within the Construction Fund established under the Indenture and to disburse such amounts as follows:

SH365 Design Engineering and  
IBTC Design Surveying Services  
**SEE ATTACHMENT FOR DISBURSEMENT**

In connection with this direction, the undersigned officer of the Issuer certifies that:

IBTC Env

1. The Issuer has incurred or will incur Project Costs (as defined in the Resolution) at least equal to the above amount;
2. No such Project Costs are the basis for any other requisition by the Issuer which has previously been honored or is now pending under the Indenture; and
3. Such work, inclusive of any materials or supplies, shall solely be used for the benefit of the Projects (as defined in the Resolution).
4. No Event of Default and no event which, with the giving of notice or the passage of time or both, would constitute an Event of Default has occurred and is continuing under the aforementioned documents.
5. The Trustee may conclusively rely, and shall be fully protected in acting upon, this Requisition Certificate

All capitalized terms herein have the meanings ascribed to such terms in the Indenture unless otherwise stated.

Very truly yours,

**Hidalgo County Regional Mobility Authority**

By: PILAR RODRIGUEZ 12/11/2014  
PILAR RODRIGUEZ, EXECUTIVE DIRECTOR

Requisition 2014-29 ROW

Sierra Title 12/11/2014

R.O.W.			Project	Parcel	GF			
	88203.000	Sierra Title	IBTC	AAQ-291	3154572	\$	85,916.00	✓
	88203.000	Sierra Title	IBTC	AAQ-250	3154467	\$	25,999.00	✓
	88203.000	Sierra Title	IBTC	EA-T-17	3154513	\$	74,455.00	✓
		Sierra Title	IBTC	T22	3154518	\$	68,477.00	✓
						\$	254,847.00	✓ <i>cf</i>

**FORM OF REQUISITION CERTIFICATE FOR PROJECT COSTS**

Wilmington Trust, National Association  
15950 North Dallas Parkway, Suite 550  
Dallas, TX 75248

Hidalgo County Regional Mobility Authority Senior Lien Vehicle Registration Fee Revenue and Refunding Bonds, Series 2013

**REQUISITION NO. 2015-01 ROW**

**1/7/2015**

Ladies and Gentlemen:

Hidalgo County Regional Mobility Authority, as the Issuer under the Indenture of Trust dated November 1, 2013 (the "**Indenture**") of the above referenced Bonds hereby directs you, as Trustee, to withdraw the sum of \$ 452,830.00 from the Series 2013 Construction Fund, as established by the Indenture and the bond resolution of the Issuer approved on October 16, 2013 (the "**Resolution**") within the Construction Fund established under the Indenture and to disburse such amounts as follows:

**Payee:** Sierra Title of Hidalgo County, Inc.

**Financial Institution:**

**Routing #:**

**Accounting #:**

In connection with this direction, the undersigned officer of the Issuer certifies that:

1. The Issuer has incurred or will incur Project Costs (as defined in the Resolution) at least equal to the above amount;
2. No such Project Costs are the basis for any other requisition by the Issuer which has previously been honored or is now pending under the Indenture; and
3. Such work, inclusive of any materials or supplies, shall solely be used for the benefit of the Projects (as defined in the Resolution).
4. No Event of Default and no event which, with the giving of notice or the passage of time or both, would constitute an Event of Default has occurred and is continuing under the aforementioned documents.
5. The Trustee may conclusively rely, and shall be fully protected in acting upon, this Requisition Certificate

All capitalized terms herein have the meanings ascribed to such terms in the Indenture unless otherwise stated.

Very truly yours,

Hidalgo County Regional Mobility Authority

By: P. Rodriguez 1/7/2015  
PILAR RODRIGUEZ, EXECUTIVE

Requisition 2015-01 ROW

Sierra Title 1/7/2015

R.O.W.			Project	Parcel	GF	Amount	
	88203.000	Sierra Title	IBTC	258A	3154504	\$	32,074.00 ✓
	88203.000	Sierra Title	IBTC	258B	3154504	\$	19,897.00 ✓
	88203.000	Sierra Title	IBTC	258C	3154504	\$	18,673.00 ✓
	88203.000	Sierra Title	IBTC	T-109	3155513	\$	96,087.00 ✓
	88203.000	Sierra Title	IBTC	T-108	3155514	\$	81,658.00 ✓
	88203.000	Sierra Title	IBTC	AAQ-285	3154538	\$	100,060.00 ✓
	88203.000	Sierra Title	IBTC	AAQ-290	3154573	\$	104,381.00 ✓
						\$	452,830.00 ✓

*cf*

**FORM OF REQUISITION CERTIFICATE FOR PROJECT COSTS**

Wilmington Trust, National Association  
15950 North Dallas Parkway, Suite 550  
Dallas, TX 75248

Hidalgo County Regional Mobility Authority Senior Lien Vehicle Registration Fee Revenue and Refunding Bonds, Series 2013

**REQUISITION NO. 2015-02 ROW**

**1/13/2014**

Ladies and Gentlemen:

Hidalgo County Regional Mobility Authority, as the Issuer under the Indenture of Trust dated November 1, 2013 (the "**Indenture**") of the above referenced Bonds hereby directs you, as Trustee, to withdraw the sum of \$ 23,622.00 from the Series 2013 Construction Fund, as established by the Indenture and the bond resolution of the Issuer approved on October 16, 2013 (the "**Resolution**") within the Construction Fund established under the Indenture and to disburse such amounts as follows:

**Payee:** **Sierra Title of Hidalgo County, Inc.**

**Financial Institution:**

**Routing #:**

**Accounting #:**

In connection with this direction, the undersigned officer of the Issuer certifies that:

1. The Issuer has incurred or will incur Project Costs (as defined in the Resolution) at least equal to the above amount;
2. No such Project Costs are the basis for any other requisition by the Issuer which has previously been honored or is now pending under the Indenture; and
3. Such work, inclusive of any materials or supplies, shall solely be used for the benefit of the Projects (as defined in the Resolution).
4. No Event of Default and no event which, with the giving of notice or the passage of time or both, would constitute an Event of Default has occurred and is continuing under the aforementioned documents.
5. The Trustee may conclusively rely, and shall be fully protected in acting upon, this Requisition Certificate

All capitalized terms herein have the meanings ascribed to such terms in the Indenture unless otherwise stated.

Very truly yours,

**Hidalgo County Regional Mobility Authority**

By:  1/13/2015

**PILAR RODRIGUEZ, EXECUTIVE**

REQUISITION NO. 2015-02 ROW

Sierra Title

1/13/2014

R.O.W.			Project	Parcel	GF	Amount	
	88103.000	Sierra Title	SH365	2E	3155251	\$ 2,500.00	✓
	88103.000	Sierra Title	SH365	4	3152741	\$ 2,842.00	✓
	88103.000	Sierra Title	SH365	5	3152733	\$ 4,620.00	✓
	88103.000	Sierra Title	SH365	20	3152750	\$ 13,660.00	✓
		Sierra Title					
		Sierra Title					
		Sierra Title					
						\$ 23,622.00	✓

*[Handwritten signature]*

## FORM OF REQUISITION CERTIFICATE FOR PROJECT COSTS

---

Wilmington Trust, National Association  
15950 North Dallas Parkway, Suite 550  
Dallas, TX 75248

Re: Hidalgo County Regional Mobility Authority Senior Lien Vehicle Registration Fee Revenue and Refunding Bonds, Series 2013

**REQUISITION NO. 2015-01 (ME)**  
**Jesus & Dora Andrade**  
**01/06/2015**

Ladies and Gentlemen:

Hidalgo County Regional Mobility Authority, as the Issuer under the Indenture of Trust dated November 1, 2013 (the "**Indenture**") of the above referenced Bonds hereby directs you, as Trustee, to withdraw the sum of \$ 1,900.00 from the Series 2013 Construction Fund, as established by the Indenture and the bond resolution of the Issuer approved on October 16, 2013 (the "**Resolution**") within the Construction Fund established under the Indenture and to disburse such amounts as follows:

**Name: Jesus Andrade**  
**Financial Institution:**  
**Routing Number:**  
**Account Number:**

In connection with this direction, the undersigned officer of the Issuer certifies that:

1. The Issuer has incurred or will incur Project Costs (as defined in the Resolution) at least equal to the above amount;
2. No such Project Costs are the basis for any other requisition by the Issuer which has previously been honored or is now pending under the Indenture; and
3. Such work, inclusive of any materials or supplies, shall solely be used for the benefit of the Projects (as defined in the Resolution).
4. No Event of Default and no event which, with the giving of notice or the passage of time or both, would constitute an Event of Default has occurred and is continuing under the aforementioned documents.
5. The Trustee may conclusively rely, and shall be fully protected in acting upon, this Requisition Certificate

All capitalized terms herein have the meanings ascribed to such terms in the Indenture unless otherwise stated.

Very truly yours,

**Hidalgo County Regional Mobility Authority**

By:  1/6/2015  
PILAR RODRIGUEZ, EXECUTIVE DIRECTOR

**FORM OF REQUISITION CERTIFICATE FOR PROJECT COSTS**

Wilmington Trust, National Association  
15950 North Dallas Parkway, Suite 550  
Dallas, TX 75248

Hidalgo County Regional Mobility Authority Senior Lien Vehicle Registration Fee Revenue and Refunding Bonds, Series 2013

**REQUISITION NO. 2015-02 (ME)**

**1/7/2015**

Ladies and Gentlemen:

Hidalgo County Regional Mobility Authority, as the Issuer under the Indenture of Trust dated November 1, 2013 (the "*Indenture*") of the above referenced Bonds hereby directs you, as Trustee, to withdraw the sum of \$6,147.60 from the Series 2013 Construction Fund, as established by the Indenture and the bond resolution of the Issuer approved on October 16, 2013 (the "*Resolution*") within the Construction Fund established under the Indenture and to disburse such amounts as follows:

**SEE ATTACHMENT FOR DISBURSEMENT**

Quiet Village II Association = \$ 2,950.00  
Moving Expenses = \$ 3197.60  
**Total = \$ 6,147.60**

In connection with this direction, the undersigned officer of the Issuer certifies that:

1. The Issuer has incurred or will incur Project Costs (as defined in the Resolution) at least equal to the above amount;
2. No such Project Costs are the basis for any other requisition by the Issuer which has previously been honored or is now pending under the Indenture; and
3. Such work, inclusive of any materials or supplies, shall solely be used for the benefit of the Projects (as defined in the Resolution).
4. No Event of Default and no event which, with the giving of notice or the passage of time or both, would constitute an Event of Default has occurred and is continuing under the aforementioned documents.
5. The Trustee may conclusively rely, and shall be fully protected in acting upon, this Requisition Certificate

All capitalized terms herein have the meanings ascribed to such terms in the Indenture unless otherwise stated.

Very truly yours,

Hidalgo County Regional Mobility Authority

By:  1/7/2015

PILAR RODRIGUEZ, EXECUTIVE

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Item 2C

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS  
PLANNING COMMITTEE  
FINANCE COMMITTEE  
TECHNICAL COMMITTEE

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

AGENDA ITEM  
DATE SUBMITTED  
MEETING DATE

  2C    
 01/20/15   
 01/27/15 

1. Agenda Item: **APPROVAL OF THE FINANCIAL REPORT FOR THE MONTH OF DECEMBER 2014.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
Consideration and approval of financial report for the month of December 2014.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:      Yes      No   X   N/A  
Funding Source:
5. Staff Recommendation: **Motion to approve the Financial Report for the month of December 2014, as presented.**
6. Program Manager's Recommendation:      Approved      Disapproved   X   None
7. Planning Committee's Recommendation:      Approved      Disapproved   X   None
8. Board Attorney's Recommendation:      Approved      Disapproved   X   None
9. Chief Auditor's Recommendation:      Approved      Disapproved   X   None
10. Chief Financial Officer's Recommendation:   X   Approved      Disapproved      None
11. Executive Director's Recommendation:   X   Approved      Disapproved      None

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Item 3A

## HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

### AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u>  X  </u>	AGENDA ITEM	<u>  3A  </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  1/19/15  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  1/27/15  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2015 – 03 – APPROVAL OF THE DESIGNATION OF JUAN G. GUERRA AND PILAR RODRIGUEZ AS INVESTMENT OFFICERS FOR THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
Approval of Juan G. Guerra and Pilar Rodriguez to serve as Investment Officers for the Hidalgo County Regional Mobility Authority.
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 2015-03 – Approval of the designation of Juan G. Guerra and Pilar Rodriguez as Investment Officers for the Hidalgo County Regional Mobility Authority.**
6. Program Manager's Recommendation:      Approved      Disapproved   X   None
7. Chief Auditor'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: Rance G. Sweeten, Chairman  
From: Pilar Rodriguez, PE, Executive Director  
Date: January 19, 2015  
Re: **Approval of the designation of Juan G. Guerra and Pilar Rodriguez as Investment Officers for the HCRMA**

---

## **Background**

At the January 7, 2-15, Special Meeting, the Board of Directors approved the hire of a consultant Chief Financial Officer (CFO) for the Authority.

## **Goal**

With the issuance of the Vehicle Registration Fee Revenue and Refunding Series 2013 Bond, it will become necessary to invest the proceeds to minimize the cost for “warehousing” the funds. With the additional of the CFO to the staff, it would be appropriate and necessary to authorize the CFO to invest the bond proceeds in accordance with the HCRMA's adopted Investment Policy.

## **Options**

The Board of Directors could choose to not authorize staff to conduct investments on behalf of the Authority.

## **Recommendation**

Based on review by this office, **approval of Resolution 2015-03 – Approval of the designation of Juan G. Guerra and Pilar Rodriguez as Investment Officers is recommended.**

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
BOARD RESOLUTION NO. 2015-03

APPROVAL OF DESIGNATION OF JUAN G. GUERRA AND PILAR RODRIGUEZ AS  
INVESTMENT OFFICERS FOR THE HIDALGO COUNTY REGIONAL MOBILITY  
AUTHORITY

THIS RESOLUTION is adopted this 27<sup>th</sup> day of January, 2015 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/or revised the policy on November 23, 2010, May 16, 2012, September 18, 2013, October 16, 2013 and January 22, 2014; and

WHEREAS, the Investment Policy requires that the Board approve the designation of the Authority’s Investment Officer;

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

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

Section 2. The Board approves the designation of Juan G. Guerra and Pilar Rodriguez to serves as the Investment Officer pursuant to the Investment Policy, such person to be trained by the State of Texas and otherwise meeting the qualifications of an Investment Officer.

Section 3. The Board approves the oversight of the Investment Officers by the Finance Committee and the Authority’s Financial Advisor.

Section 4. The Board agrees to revisit the Investment Policy and designated Investment Officers on an annual basis to ensure that such policy continues to meet statutory requirements

and the needs of the Authority.

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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 27<sup>th</sup> day of January, 2015, at which meeting a quorum was present.

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Rance G. Sweeten, Chairman

Attest:

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Ricardo Perez, Secretary/Treasurer

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>  1/19/15  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  1/27/15  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2015-04 – AUTHORIZATION TO REMOVE MICHAEL CANO AS A SIGNATORY AND THE ADDITION OF JUAN G. GUERRA AS AN AUTHORIZED SIGNATORY ON ALL PLAINSCAPITAL BANK, TEXSTAR AND WILLMINGTON TRUST ACCOUNTS**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
Consideration and authorization for the addition of Juan G. Guerra as an authorized signatory on all PlainsCapital Bank, TexSTAR and Willmington Trust accounts.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code
4. Budgeted:      Yes      No   X   N/A  
Funding Source:     N/A
5. Staff Recommendation: **Motion to approve Resolution 2015-04 – Authorization to remove Michael Cano as a signatory and the addition of Juan G. Guerra as an authorized signatory on all PlainsCapital Bank, TexSTAR and Willmington Trust accounts.**
6. Program Manager's Recommendation:      Approved      Disapproved   X   None
7. Board Attorney's Recommendation:      Approved      Disapproved   X   None
8. Chief Auditor'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: Rance G. Sweeten, Chairman

From: Pilar Rodriguez, PE, Executive Director

Date: January 19, 2015

Re: **Authorization to remove Michael Cano as Signatory and the addition of Juan G. Guerra as and Authorized Signatory on all PlainsCapital Bank, TexSTAR and Willmington Trust Accounts**

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## **Background**

The Hidalgo County Regional Mobility Authority (HCRMA) has historically held excess idle cash in its non-interest bearing demand account at the PlainsCapital. All Board members, as well as the Chief Financial Officer and Executive Director are authorized signatories on all PlainsCapital Bank accounts. In addition, the Executive Director and Chief Financial Officer are authorized signatories on TexSTAR and Willmington Trust accounts.

## **Goal**

Staff is requesting authorization to add Juan G. Guerra, HCRMA Chief Financial Officer, as an authorized signatory on all PlainsCapital Bank, TexSTAR and Willmington Trust Accounts. The approval will allow staff to transfer investments in TexSTAR to a demand account with PlainsCapital Bank and vice versa. Approval will allow executive staff to address daily transactions that are necessary as part of the management of the Authority's finances. As an internal check and balance, two signatures (approvals) will be required on all transactions conducted with PlainsCapital Bank, TexSTAR and Willmington Trust.

## **Options**

The addition of signatories may be disapproved.

## **Recommendation**

Based on review by this office, **approval of Resolution 2015-04 – Authorization to remove Michael Cano as a signatory and the addition of Juan G. Guerra as an authorized signatory on all PlainsCapital Bank, TexSTAR and Willmington Trust Accounts is recommended.**

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
BOARD RESOLUTION NO. 2015-04

RESOLUTION AUTHORIZING THE REMOVAL OF MICHAEL CANO AS A SIGNATORY  
AND THE ADDITION OF JUAN G. GUERRA AS AN AUTHORIZED SIGNATORY ON  
ALL PLAINSCAPITAL BANK, TEXSTAR AND WILLMINGTON TRUST ACCOUNTS

THIS RESOLUTION is adopted this 27<sup>th</sup> day of January, 2015 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 a certain bank account with PlainsCapital Bank, TexSTAR and Willminton Trust; and

WHEREAS, it has become necessary to revise the authorized signatories for the PlainsCapital, TexSTAR and Willmington Trust accounts;

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 authorizes the removal of Michael Cano as an authorized signatory on all PlainsCapital Bank Accounts.

Section 3. The Board authorizes the addition of Juan G. Guerra as a signatory on all PlainsCapital Bank, TexSTAR and Willmington Trust Accounts.

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PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING on the 27<sup>th</sup> day of January, 2015, at which meeting a quorum was present.

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Rance G. Sweeten, Chairman

Attest:

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Ricardo Perez, 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>  1/19/15  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  1/27/15  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2015-05 – ANNUAL REVIEW OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY INVESTMENT POLICY ADOPTED MAY 16, 2012**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes        No  
Annual review of HCRMA Investment Policy as required by Public Fund Investment Act. No changes are proposed at this time.
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 2015-05 – Annual Review of the Hidalgo County Regional Mobility Authority Investment Policy Adopted May 16, 2012 as presented.**
6. Program Manager's Recommendation:        Approved        Disapproved   X   None
7. Chief Auditor's Recommendation:   X   Approved        Disapproved        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: Rance G. Sweeten, Chairman  
From: Juan G. Guerra, CPA, Chief Financial Officer  
Date: January 19, 2015  
Re: **Annual Review of Investment Policy Required by the Public Funds Investment Act and the HCRMA Investment Policy**

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## **Background**

The Public Funds Investment Act (PFIA) requires that a public entity perform an annual review of its investment policy and adopt a resolution stating that it has performed the review, noting any changes. The resolution is to be adopted even if there are no changes. The last review was done on January 22, 2014. The last legislative session made no substantial changes to the PFIA and therefore, it is not necessary to reflect statutory changes in the HCRMA Investment Policy.

## **Goal**

The goal of the HCRMA Investment Policy is safety, liquidity and yield—in that order as well and in so doing comply with the PFIA, as it may change from time to time.

## **Options**

The Board could choose to consider any change it deems appropriate.

## **Recommendation**

Based on review by this office, **approval of Resolution 2015-05 adopting the Investment Policy, noting that the required annual review has been performed without any changes to the existing one, which was effective May 16, 2012, is recommended.**

A copy of the resolution is also attached.

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
BOARD RESOLUTION NO. 2015-05

RESOLUTION FOR THE ANNUAL REVIEW OF THE HIDALGO COUNTY REGIONAL  
MOBILITY AUTHORITY INVESTMENT POLICY

THIS RESOLUTION is adopted this 27<sup>th</sup> day of January, 2015 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, on October 16, 2013, the Authority amended the Investment Policy to add Flexible Repurchase Agreements and Brokered Certificate of Deposit Programs as part of allowed investments; and

WHEREAS, on January 22, 2014, the Authority has determined it is necessary to exclude mortgage backed securities from the Investment Policy as authorized investments; and

WHEREAS, the Authority has reviewed the Investment Policy as required annually by the Public Fund Investment Act and has determined that no changes to the Investment Policy are necessary;

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 annual review of the Authority's Investment Policy with no changes, hereto attached as Exhibit A.

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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 27<sup>th</sup> day of January, 2015, at which meeting a quorum was present.

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Rance G. Sweeten, Chairman

Attest:

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Ricardo Perez, Secretary/Treasurer

EXHIBIT A

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
INVESTMENT POLICY

ADOPTED

MAY 16, 2012

AND

AMENDED

JANUARY 22, 2014

## **EXHIBIT A**



## **INVESTMENT POLICY**

**ADOPTED May 16, 2012**

**REVISED January 22, 2014**

# Investment Policy

## I. Scope

This policy applies to the investment of short-term operating funds and proceeds from certain bond issues. Longer-term funds, including investments of employees' investment retirement funds, are covered by a separate policy.

1. **Pooling of Funds** Except for cash in certain restricted and special funds, Hidalgo County Regional Mobility Authority (RMA) will consolidate cash balances from all funds to maximize investment earnings. Investment income will be allocated to the various funds based on their respective participation and in accordance with generally accepted accounting principles.

## II. General Objectives

The primary objectives, in priority order, of investment activities shall be safety, liquidity, and yield:

1. **Safety** Safety of principal is the foremost objective of the investment program. Investments shall be undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolio. The objective will be to mitigate credit risk and interest rate risk.

a. **Credit Risk** Hidalgo County RMA will minimize credit risk, the risk of loss due to the failure of the security issuer or backer, by:

- Limiting investments to the safest types of securities and the highest credit quality investment counterparts
- Qualifying the financial institutions, broker/dealers, intermediaries, counterparties, investment agreement providers, and investment advisers with which Hidalgo County RMA will do business
- Diversifying the investment portfolio so that potential losses on individual securities will be minimized.

b. **Interest Rate Risk** Hidalgo County RMA will minimize the risk that the market value of securities in the portfolio will fall due to changes in general interest rates, by:

- Structuring the investment portfolio so that securities mature to meet cash requirements for ongoing operations, thereby avoiding the need to sell securities on the open market prior to maturity (matching cash flow requirement with investment cash flow)
- Investing operating funds primarily in shorter-term securities, money market mutual funds, or similar investment pools.

2. **Liquidity** The investment portfolio shall remain sufficiently liquid to meet all operating requirements that may be reasonably anticipated. This is accomplished by structuring the portfolio so that securities mature concurrent with cash needs to meet anticipated demands (static liquidity). Furthermore, since all possible cash demands cannot be anticipated, the portfolio should consist largely of securities with active secondary or resale markets (dynamic liquidity). A portion of the portfolio also may be placed in money market mutual funds or local government investment pools which offer same-day liquidity for short-term funds. Investment agreements that provide cash flow flexibility may also be used.
3. **Yield** The investment portfolio shall be designed with the objective of attaining a market rate of return throughout budgetary and economic cycles, taking into account the investment risk constraints and liquidity needs. Return on investment is of subordinated importance compared to the safety and liquidity objectives described above. The core of investments are limited to relatively low risk securities in anticipation of earning a fair return relative to the risk being assumed. Securities shall not be sold prior to maturity with the following exceptions:
  - A security with declining credit may be sold early to minimize loss of principal.
  - A security swap would improve the quality, yield, or target duration in the portfolio.
  - Liquidity needs of the portfolio require that the security be sold.

### III. Standards of Care

1. **Prudence** The standard of prudence to be used by investment officials shall be the "prudent person" standard and shall be applied in the context of managing an overall portfolio. Investment officers acting in accordance with written procedures and this investment policy and exercising due diligence shall be relieved of personal responsibility for an individual security's credit risk or market price changes, provided deviations from expectations are reported in a timely fashion and the liquidity and the sale of securities are carried out in accordance with the terms of this policy.

Investments shall be made with judgment and care, under circumstances then prevailing, which persons of prudence, discretion and intelligence exercise in the management of their own affairs, not for speculation, but for investment, considering the probable safety of their capital as well as the probable income to be derived.

2. **Ethics and Conflicts of Interest** Officers and employees involved in the investment process shall refrain from personal business activity that could conflict with the proper execution and management of the investment program, or that could impair their ability to make impartial decisions. Employees and investment officials shall disclose any material interests in financial institutions with which they conduct business. They shall further disclose any personal financial/investment positions that could be related to the performance of the investment portfolio. Employees and officers shall refrain from undertaking personal investment transactions with the same individual with whom business is conducted on behalf of Hidalgo County RMA.

3. **Delegation of Authority** Authority to manage the investment program is granted to a designated official as appointed by the Board, hereinafter referred to as “investment officer”, and derived from the following: Texas Public Fund Investment Act. Responsibility for the operation of the investment program is hereby delegated to the investment officer, who shall act in accordance with established written procedures and internal controls for the operation of the investment program consistent with this investment policy. Procedures should include references to: safekeeping, delivery vs. payment, investment accounting, repurchase agreements, wire transfer agreements, and collateral/depository investment agreements. No person may engage in an investment transaction except as provided under the terms of this policy and the procedures established by the investment officer. The investment officer shall be responsible for all transactions undertaken and shall establish a system of controls to regulate the activities of subordinate officials.

#### **IV. Financial Dealers and Institutions**

1. **Authorized Financial Dealers and Institutions** A list will be maintained of financial institutions authorized to provide investment services. In addition, a list also will be maintained of approved security broker/dealers selected by creditworthiness (e.g., a minimum capital requirement of \$10,000,000 and at least five years of operation). These may include, but are not limited to, "primary" dealers or regional dealers that qualify under Securities and Exchange Commission (SEC) Rule 15C3-1 (uniform net capital rule).

All financial institutions and broker/dealers who desire to become qualified for investment transactions must supply the following as appropriate:

- Audited financial statements
- Proof of National Association of Securities Dealers (NASD) certification, as appropriate
- Proof of state registration, as appropriate
- Completed broker/dealer questionnaire, as appropriate
- Certification of having read and understood the Hidalgo County RMA investment policy.

An annual review of the financial condition and registration of qualified financial institutions and broker/dealers will be conducted by the investment officer.

From time to time, the investment officer may choose to invest in instruments offered by minority and community financial institutions. In such situations, a waiver to the criteria under Paragraph 1 may be granted. All terms and relationships will be fully disclosed prior to purchase and will be reported to the appropriate entity on a consistent basis and should be consistent with state or local law. These types of investment purchases should be approved by the appropriate legislative or governing body in advance.

2. **Internal Controls** The investment officer is responsible for establishing and maintaining an internal control structure designed to ensure that the assets of Hidalgo County RMA are protected from loss, theft or misuse. The internal control structure shall be designed to provide reasonable assurance that these objectives are met. The concept of reasonable assurance recognizes that (1) the cost of a control should not exceed the benefits likely to be derived and (2) the valuation of costs and benefits requires estimates and judgments by management.

Accordingly, the investment officer shall establish a process for an annual independent review by an external auditor to assure compliance with policies and procedures. The internal controls shall address the following points:

- Control of collusion
  - Separation of transaction authority from accounting and recordkeeping
  - Custodial safekeeping
  - Avoidance of physical delivery securities
  - Clear delegation of authority to subordinate staff members
  - Written confirmation of transactions for investments and wire transfers
  - Development of a wire transfer agreement with the lead bank and third-party custodian
3. **Delivery vs. Payment** All trades where applicable will be executed by delivery vs. payment (DVP) to ensure that securities are deposited in an eligible financial institution prior to the release of funds. Securities will be held by a third-party custodian as evidenced by safekeeping receipts.

## V. **Suitable and Authorized Investments**

In accordance with authorizing Federal and State laws, the Trust Agreements, the Authority's depository contract, and appropriate approved collateral provisions, and in furtherance of the Investment Strategy Statement attached hereto, the Authority may utilize the following investments for the investment of the Authority's funds:

### Obligations of or Guaranteed by Governmental Entities

- a) Obligations of the United States or its agencies and instrumentalities, excluding mortgage-backed securities.
- b) Direct obligations of the State of Texas or its agencies and Instrumentalities.
- c) Other obligations, the principal and interest of which are unconditionally guaranteed or insured by, or backed by the full faith and credit of, the State of Texas or the United States or their respective agencies and instrumentalities.

- d) Obligations of states, agencies, counties, cities, and other political subdivisions of any state rated as to investment quality by a nationally recognized investment rating firm not less than A or its equivalent.

- e) Certificates of Deposit and Share Certificates

A certificate of deposit, or share certificate meeting the requirements of the Act that are issued by or through a depository institution that either has its main office, or a branch in the State of Texas that is (1) guaranteed or insured by the Federal Deposit Insurance Corporation, or its successor or the National Credit Union Share Insurance Fund or its successor; (2) secured by obligations described in clauses (a)-(d) above, excluding mortgage-backed securities directly issued by a federal agency or instrumentality that have a market value of not less than the principal amount of the certificates and those mortgage-backed securities listed in Section 16.0; or (3) secured in any other manner and amount provided by law for deposits of the Authority.

In addition to Hidalgo County RMA to invest funds in certificates of deposit above, an investment in certificates of deposit made in accordance with the following conditions is an authorized investment under this policy:

1. The funds are invested by Hidalgo County RMA through: (1) a broker that has its main office or a branch office in the State of Texas and is selected from a list adopted by Hidalgo County RMA as required by Section IV(1) of this Investment Policy; or (2) a depository institution that has its main office or a branch office in the State of Texas and that is selected by the investing entity.
2. The broker or the depository institution selected by the investing entity under subparagraph (i) above arranges for the deposit of the funds in certificates of deposit in one or more federally insured depository institutions, wherever located, for the account of Hidalgo County RMA.
3. the full amount of the principal and accrued interest of each of the certificates of deposit is insured by the United States or an instrumentality of the United States; and
4. Hidalgo County RMA appoints the depository institution selected by Hidalgo County RMA under subparagraph (i) above, an entity described by Section 2257.041(d) of the Act, or a clearing broker-dealer registered with the Securities and Exchange Commission and operating pursuant to Securities and Exchange Commission Rule 15c3-3 (17 C.F.R. Section 240.15c3-3) as custodian for the investing entity with respect to the certificates of deposit issued for the account of the investing entity.

- f) Repurchase Agreements

A fully collateralized repurchase agreement that (1) has a defined termination date; (2) is secured by obligations described in clause (a) above; (3) requires the securities being purchased by the Authority to be pledged to the Authority, held in the Authority's name, and deposited at the time the investment is made with the Authority or with a third party selected and approved by the Authority; and (4) is placed through a primary government securities dealer, as defined by the Federal Reserve, or a financial institution doing business in the State of Texas. "Repurchase agreement" means a simultaneous agreement to buy, hold for a specified time, and sell back at a future date obligations described in clause (a) above, at a market value at the time the funds are

disbursed of not less than the principal amount of the funds disbursed. The term includes a direct security repurchase agreement and reverse security repurchase agreement.

Notwithstanding any other law, the term of any reverse security repurchase agreement may not exceed 180 days after the date the reverse security repurchase agreement is delivered. Money received by the Authority under the terms of a reverse security repurchase agreement shall be used to acquire additional authorized investments, but the term of authorized investments acquired must mature not later than the expiration date stated in the reverse security repurchase agreement. The Authority requires the execution of a Master Repurchase Agreement in substantially the form as may be prescribed by The Bond Market Association.

g) Banker's Acceptance

A Bankers' acceptance that (1) has a stated maturity of 270 days or fewer from the date of its issuance; (2) will be, in accordance with its terms, liquidated in full at maturity; (3) is eligible for collateral for borrowing from a Federal Reserve Bank; and (4) is accepted by a bank organized and existing under the laws of the United States or any state, if the short-term obligations of the bank, or of a bank holding company of which the bank is the largest subsidiary, are rated not less than A-1 or P-1 or an equivalent rating of at least one nationally recognized credit rating agency. Such transactions shall not exceed 5% of the total Authority's Investment Portfolio, and all such endorsing banks shall come only from a list of entities that are constantly monitored as to financial solvency.

h) Commercial Paper

Commercial Paper that (1) has a stated maturity of 270 days or fewer from the date of its issuance; and (2) is rated not less than A-1 or P-1 or an equivalent rating by at least (A) two nationally recognized credit rating agencies or (B) one nationally recognized credit rating agency and is fully secured by an irrevocable letter of credit issued by a bank organized and existing under the laws of the United States or any State. Such transactions shall not exceed 25% of the total Authority's Investment Portfolio with no more than 5% in any one issuer or its subsidiaries.

i) Mutual Funds

A no-load money market mutual fund that (1) is registered with and regulated by the Securities and Exchange Commission; (2) provides the Authority with a prospectus and other information required by the Securities Exchange Act of 1934 or the Investment Company Act of 1940; (3) has a dollar-weighted average stated maturity of 90 days or fewer; and (4) includes in its investment objectives the maintenance of a stable net asset value of \$1 for each share.

A no-load mutual fund that (1) is registered with the Securities and Exchange Commission; (2) has an average weighted maturity of less than two years; (3) is invested exclusively in obligations described in this Section 14.0; (4) is continuously rated as to investment quality by at least one nationally recognized investment rating firm of not less than AAA or its equivalent; and (5) conforms to the requirements set forth in Sections 2256.016(b) and (c) of the Act, relating to the eligibility of investment pools to receive and invest funds of investing entities.

The Authority is not authorized to (1) invest in the aggregate more than 15% of its monthly average fund balance, excluding bond proceeds and reserves and other funds held for debt service, in mutual funds described in the immediately preceding paragraph; (2) invest any portion of bond proceeds, reserves and funds held for debt service, in mutual funds described in the

immediately preceding paragraph; or (3) invest its funds or funds under its control, including bond proceeds and reserves and other funds held for debt service, in any one mutual fund described in either paragraph above in an amount that exceeds 10% of the total assets of the mutual fund. In addition, the total assets invested in any single mutual fund may not exceed 5% of the Authority's average fund balance, excluding bond proceeds and reserves and other funds held for debt service.

With regard to Money Market Mutual Funds, the Authority is not authorized to invest its funds in any one money market mutual fund in an amount that exceeds 5% of the total assets of the money market mutual fund.

j) Investment Pools

The Authority may invest its funds and funds under its control through an eligible investment pool if the Board of Directors by official action authorizes investment in the particular pool. An investment pool shall invest the funds it receives from entities in authorized investments permitted by the Act. The Authority may invest its funds through an eligible investment pool if the pool provides to the Investment Officer an offering circular or other similar disclosure document that contains, at a minimum, the following information:

- 1) The types of investments in which money is allowed to be invested.
- 2) The maximum average dollar-weighted maturity allowed, based on the stated maturity date, of the pool.
- 3) The maximum stated maturity date any investment security within the portfolio has.
- 4) The objectives of the pool.
- 5) The size of the pool.
- 6) The names of the members of the advisory board of the pool and the dates their terms expire.
- 7) The custodian bank that will safe keep the pool's assets.
- 8) Whether the intent of the pool is to maintain a net asset value of \$1 and the risk of market price fluctuation.
- 9) Whether the only source of payment is the assets of the pool at market value or whether there is a secondary source of payment, such as insurance or guarantees, and a description of the secondary source of payment.
- 10) The name and address of the independent auditor of the pool.
- 11) The requirements to be satisfied for an entity to deposit funds in and withdraw funds from the pool and any deadlines or other operating policies required for the entity to invest funds in and withdraw funds from the pool.
- 12) The performance history of the pool, including yield, average dollar-weighted maturities, and expense ratios.

To maintain eligibility to receive funds from and invest funds on behalf of the Authority, an investment pool must be continuously rated no lower than AAA, AAA-m, and AAA-f or at an equivalent rating of at least one nationally recognized rating service and must furnish to the Investment Officer: (i) Investment transaction confirmations and (ii) A monthly report that contains, at a minimum, the following information:

- 1) The types and percentage breakdown of securities in which the pool has invested.

- 2) The current average dollar-weighted maturity, based on the stated maturity date of the pool.
- 3) The current percentage of the pool's portfolio in investments that have stated maturities of more than one year.
- 4) The book value versus the market value of the pool's portfolio, using amortized cost valuation.
- 5) The size of the pool.
- 6) The number of participants in the pool.
- 7) The custodian bank that is safekeeping the assets of the pool.
- 8) A listing of daily transaction activity of the Authority in the pool.
- 9) The yield and expense ratio of the pool.
- 10) The portfolio managers of the pool.
- 11) Any changes or addenda to the offering circular.

The Authority by contract may delegate to an investment pool the Authority to hold legal title as custodian of investments purchased with its local funds.

For purposes of investment in an investment pool, "yield" shall be calculated in accordance with regulations governing the registration of open-end management investment companies under the Investment Company Act of 1940, as promulgated from time to time by the federal Securities and Exchange Commission.

To be eligible to receive funds from and invest funds on behalf of the Authority, a public funds investment pool created to function as a money market mutual fund must mark its portfolio to market daily, and, to the extent reasonably possible, stabilize at a \$1 net asset value. If the ratio of the market value of the portfolio divided by the book value of the portfolio is less than 0.995 or greater than 1.005, portfolio holdings shall be sold as necessary to maintain the ratio between 0.995 and 1.005.

To be eligible to receive funds from and invest funds on behalf of the Authority, a public funds investment pool must have an advisory board composed:

- 1) Equally of participants in the pool and other persons who do not have a business relationship with the pool and are qualified to advise the pool, for a public funds investment pool created under Chapter 791, Texas Government Code, and managed by a state agency; or
- 2) Of participants in the pool and other persons who do not have a business relationship with the pool and are qualified to advise the pool, for other investment pools.

k) Guaranteed Investment Contracts

A Guaranteed Investment Contract is an authorized investment for bond proceeds if the guaranteed investment contract:

- 1) Has a defined termination date;
- 2) Is secured by obligations described by clause (a) above, but excluding those obligations described by Section 16.0 herein in an amount at least equal to the amount of bond proceeds invested under the contract;
- 3) Is pledged to the Authority and deposited with the Authority or with a third party selected and approved by the Authority; and
- 4) Meets the following requirements:
  - a) The Board of Directors of the Authority must specifically authorize guaranteed investment contracts as an eligible investment in the order, ordinance, or resolution authorizing the issuance of bonds;
  - b) The Authority must receive bids from at least three separate providers with no material financial interest in the bonds from which proceeds were received;
  - c) The Authority must purchase the highest yielding guaranteed investment contract for which a qualifying bid is received;
  - d) The price of the guaranteed investment contract must take into account the reasonably expected drawdown schedule for the bond proceeds to be reinvested; and

The provider must certify the administrative costs reasonably expected to be paid to third parties in connection with the guaranteed investment contract.

The following are not authorized investments under this Section V:

1. Obligations whose payment represents the coupon payments on the outstanding principal balance of the underlying mortgage-backed security collateral and pays no principal;
2. Obligations whose payment represents the principal stream of cash flow from the underlying mortgage-backed security collateral and bears no interest;
3. Collateralized mortgage obligations that have a stated final maturity date of greater than 10 years; and.
4. Collateralized mortgage obligations the interest rate of which is determined by an index that adjusts opposite to the changes in a market index.

## **VI. Investment Parameters**

### **1. Diversification** The investments shall be diversified by:

- limiting investments to avoid over concentration in securities from a specific issuer or business sector (excluding U.S. Treasury securities),
- limiting investment in securities that have higher credit risks,
- investing in securities with varying maturities, and
- continuously investing a portion of the portfolio in readily available funds such as local government investment pools (LGIPs), money market funds or repurchase agreements to ensure that appropriate liquidity is maintained in order to meet ongoing obligations.

### **2. Maximum Maturities** To the extent possible, Hidalgo County RMA shall attempt to match its investments with anticipated cash flow requirements. Unless matched to a specific cash flow, the Hidalgo County RMA will not directly invest in securities maturing more than five (5) years from the date of purchase or in accordance with state and local statutes and ordinances. Hidalgo County RMA shall adopt weighted average maturity limitations (which often range from 90 days to 3 years), consistent with the investment objectives.

Reserve funds and other funds with longer-term investment horizons may be invested in securities exceeding five (5) years if the maturity of such investments are made to coincide as nearly as practicable with the expected use of funds. The intent to invest in securities with longer maturities shall be disclosed in writing to the legislative body.

Because of inherent difficulties in accurately forecasting cash flow requirements, a portion of the portfolio should be continuously invested in readily available funds such as LGIPs, money market funds, or overnight repurchase agreements to ensure that appropriate liquidity is maintained to meet ongoing obligations.

## **VII. Reporting**

### **1. Methods** The investment officer shall prepare an investment report at least quarterly, including a management summary that provides an analysis of the status of the current investment portfolio and transactions made over the last quarter. This management summary will be prepared in a manner which will allow Hidalgo County RMA to ascertain whether investment activities during the reporting period have conformed to the investment policy. The report should be provided to the investment officer, the legislative body, and any pool participants. The report will include the following:

- Listing of individual securities held at the end of the reporting period.
- Realized and unrealized gains or losses resulting from appreciation or depreciation by listing the cost and market value of securities over one-year duration that are not

intended to be held until maturity (in accordance with Governmental Accounting Standards Board (GASB) requirements).

- Average weighted yield to maturity of portfolio on investments as compared to applicable benchmarks.
- Listing of investment by maturity date.
- Percentage of the total portfolio which each type of investment represents.

2. **Performance Standards** The investment portfolio will be managed in accordance with the parameters specified within this policy. The portfolio should obtain a market average rate of return during a market/economic environment of stable interest rates.
3. **Marking to Market** The market value of the portfolio shall be calculated at least quarterly and a statement of the market value of the portfolio shall be issued at least quarterly. In defining market value, considerations should be given to the GASB Statement 31 pronouncement.

## **VIII. Policy Considerations**

1. **Exemption** Any investment currently held that does not meet the guidelines of this policy shall be exempted from the requirements of this policy. At maturity or liquidation, such monies shall be reinvested only as provided by this policy
2. **Amendments** This policy shall be reviewed on an annual basis. Any changes must be approved by the investment officer and any other appropriate authority, as well as the individual(s) charged with maintaining internal controls.

## **IX. List of Attachments**

The following documents, as applicable, are (or may be in the future) attached to this policy:

- Listing of authorized personnel,
- Repurchase agreements and tri-party agreements,
- Listing of authorized broker/dealers and financial institutions,
- Credit studies for securities purchased and financial institutions used,
- Safekeeping agreements,
- Wire transfer agreements,
- Sample investment reports, and
- Methodology for calculating rate of return.