HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

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

DATE: **WEDNESDAY, MAY 21, 2014**
TIME: **5:30 PM**
PLACE: **PHARR CITY HALL**
2nd FLOOR, CITY COMMISSION CHAMBERS
118 SOUTH CAGE BOULEVARD
PHARR, TEXAS 78577

PRESIDING: DENNIS BURLESON, CHAIRMAN

CALL TO ORDER FOR WORKSHOP

1. Presentation by Rio South Texas Economic Council.
2. Review of aesthetics design features for the State Highway 365 and International Bridge Trade Corridor Projects.
2. Short list firm interview for ITS & Toll Designer Services for the Hidalgo County Loop System.

CALL TO ORDER 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 April 23, 2014.
B. Approval of Project & General Expense Report for the period from April 16, 2014 to May 13, 2014.
C. Approval of Financial Report for March 2014.

3. REGULAR AGENDA

A. Resolution 2014-42 – Approval One Year Extension to Professional Service Agreement with First Southwest for Financial Advisory Services.
B. Resolution 2014-43 – Approval of 2013 Annual Compliance Report.
C. Resolution 2014-44 – Approval of Aesthetic Design Features for structures as part of the State Highway 365 and International Bridge Trade Corridor Projects.
D. Resolution 2014-45 - Approval of Supplemental Number 7 to Work Authorization Number 6 to Professional Service Agreement with Dannenbaum Engineering for additional non-destructive utility locations on the State Highway 365 Project.
E. Resolution 2014-46 – Approval of Work Authorization Number 16 to Professional Service Agreement with Dannenbaum Engineering to provide a Hydrology and Hydraulic Study for the State Highway 365 and International Bridge Trade Corridor Project Drainage Service Area.
F. Resolution 2014-47 – Approval of Supplemental Number 4 to Professional Service Agreement with Dannenbuam Engineering to increase the maximum payable amount for Supplemental 7 to Work Authorization Number 6 and Work Authorization Number 16.
G. Resolution 2014-48 - Approval of ranking for ITS & Toll Designer Services for the Hidalgo County Loop System and authorization for staff to negotiate with the selected firm.
H. 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).

4. CHAIRMAN'S REPORT

A. Report on

5. TABLED ITEMS

A. None.

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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 (Section 551.072 T.G.C.).
B. Consultation with Board Attorney on legal issues pertaining to Early Right of Way Acquisition 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 environmental clearance process for the State Highway 365 and International Bridge Trade Corridor Projects (Section 551.071 T.G.C.).
D. Consultation with Board Attorney on legal issues pertaining to intervention on the Cross Valley Project (Section 551.071 T.G.C.).
E. Consultation with Board Attorney on legal issues pertaining to the proposed Kansas City Southern Railway's South Texas Class I Rail Project (Section 551.071 T.G.C.).
F. Annual performance evaluation of Pilar Rodriguez, Executive Director (Section 551.074 T.G.C.).

ADJOURNMENT OF REGULAR MEETING

PUBLIC COMMENT POLICY

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

C E R T I F I C A T I O N

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) 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 **15th** day of **May 2014** 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.

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Workshop Item 1

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	**X**	**AGENDA ITEM**	**1**
PLANNING COMMITTEE		**DATE SUBMITTED**	**5/12/14**
FINANCE COMMITTEE		**MEETING DATE**	**5/21/14**
TECHNICAL COMMITTEE			

1. Agenda Item: **WORKSHOP ITEM 1 – PRESENTATION BY RIO SOUTH TEXAS ECONOMIC COUNCIL.**

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

   Presentation by Rio South Texas Economic Council regarding membership services.

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

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

Workshop Item 2

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	**X**	**AGENDA ITEM**	**2**
PLANNING COMMITTEE		**DATE SUBMITTED**	**5/12/14**
FINANCE COMMITTEE		**MEETING DATE**	**5/21/14**
TECHNICAL COMMITTEE			

1. Agenda Item: **WORKSHOP ITEM 2 – REVIEW OF AESTHETIC DESIGN FEATURES FOR THE STATE HIGHWAY 365 AND INTERNATIONAL BRIDGE TRADE CORRIDOR PROJECT.**

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

   Review of aesthetic design features to be incorporated into final plans, specifications and estimates for the SH 365 and IBTC Projects.

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**: Review only.**

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

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

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

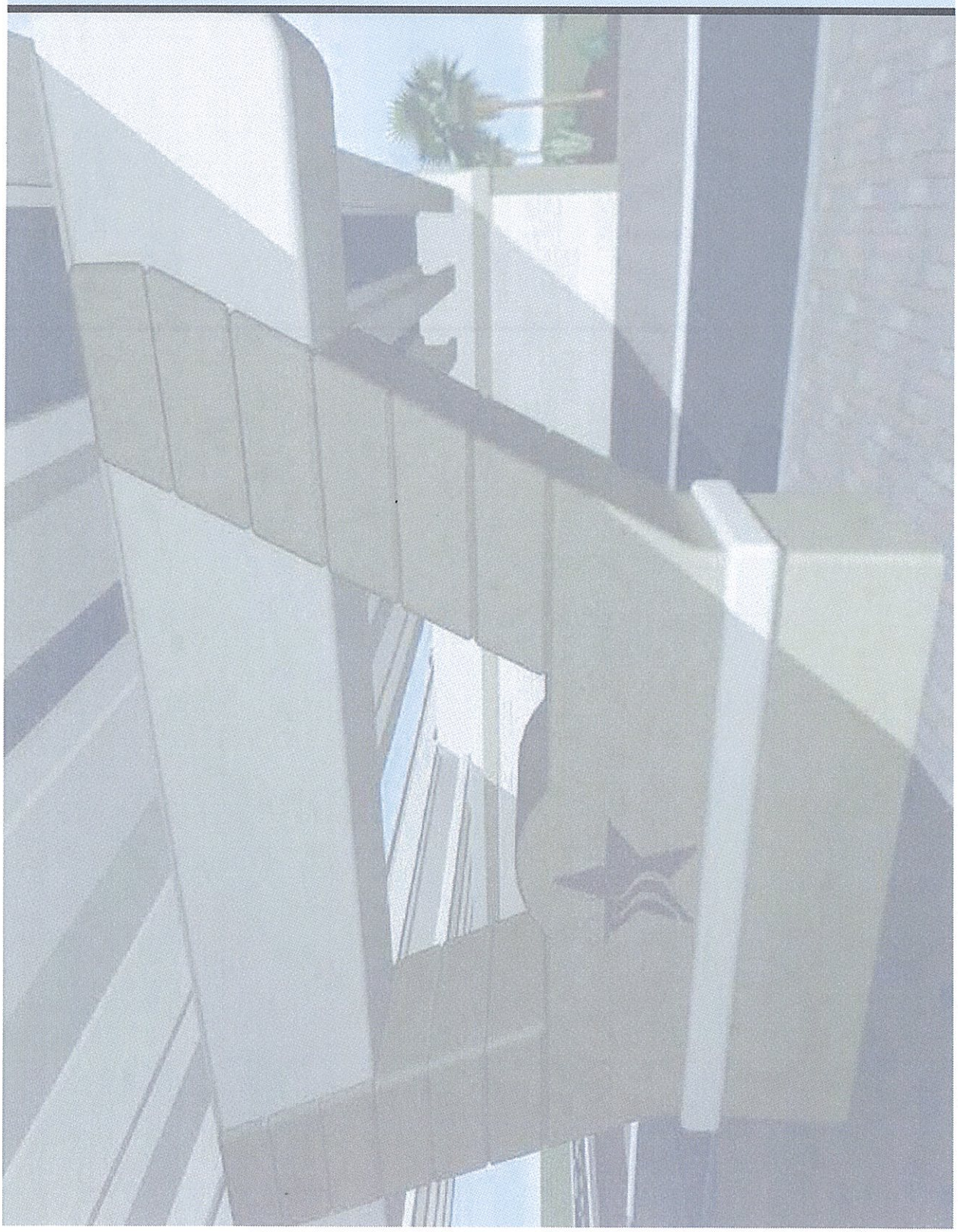
9. Chief Financial Officer's Recommendation: ___ Approved ___ Disapproved **X** None

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

HCRMA

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AESTHETIC DESIGN GUIDELINES



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INTRODUCTION

The Hidalgo County Regional Mobility Authority (HCRMA) has contracted L&G Engineering (L&G) with the purpose of developing an overall Aesthetic Theme for future transportation projects. (This theme will be translated into Aesthetic Design Standards for implementation into the HCRMA Master Planning efforts.) The Aesthetic Design Standards are conceptual in nature showing ample detail to provide consistency in design, while still exercising the intent of not limiting latitude and/or options of designers. The standards will be used as a tool to define the Aesthetic Concept with general and basic guidelines, so as not to impede future project development, but create consistency through theme at this current stage. Working together, now, to establish these standards will provide for both artistically and structurally sound design which will be easily reproducible on a large scale for all future projects. Through uniqueness of Aesthetic Concepts designed for the HCRMA and consistency of usage of such concepts within the current transportation environment, the Aesthetic Design Standards will serve to provide overall transportation systems which meet the goals of the organization in terms of being artistically beautiful in nature, structurally functional and efficient, and easily recognized as synonymous with the HCRMA.

L&G Engineering Office - Mission, TX.

Scope of Services

The work to be performed for this project includes generating an Aesthetic Concept through coordination with various agencies and developing (inclusive of design, detailing and production) concise and accurate Aesthetic Design Standards (Aesthetic Concept Illustrations and Details) for usage by the HCRMA in Master Planning efforts.

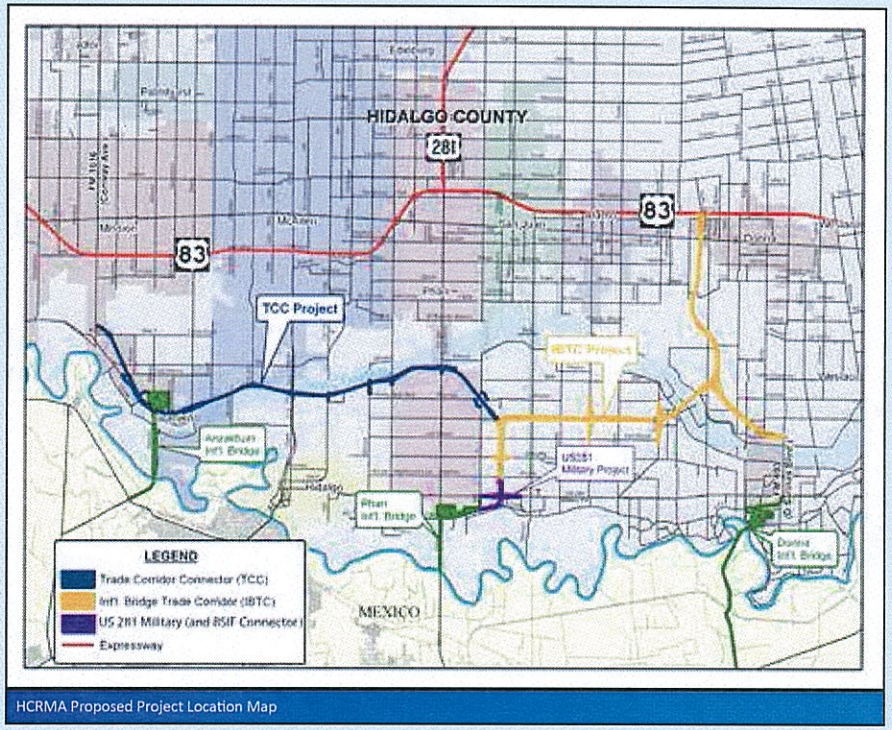
In support of the general scope of work, L&G will provide Aesthetic Design Standards for a multitude of transportation elements as noted:

- Bridge Structure Applications
  - Grade Seperate Structures, Waterway Crossings, Floodway Bridges, Direct Connectors, Multi-Level Crossings
- Bridge Structural Elements
  - Substructure Bents (Single Column, Multi-Column, Straddle, Cantilevered)
- Traffic Rails
- Retaining Walls
- Overhead Sign Bridges
- Cantilevered Overhead Sign Supports
- Toll Gantry Structures
- Stamped Concrete Patterns
- * Paint/Stain Colors
- * Landscaping
- * Lighting

* *To be completed in coordination with Texas Department of Transportation, TxDOT Pharr District (some tasks noted to be completed by TxDOT Pharr District) and included in final deliverable to the HCRMA.*

Proposed Project Locations - Aesthetic Opportunities

The HCRMA is investigating several planning initiatives and potential projects that will have a profound impact in changing the shape of the transportation environment in the Rio Grande Valley. Three key projects currently in development are the 'Trade Corridor Connector (SH365/TCC)', the 'International Bridge Trade Corridor (IBTC)', and the 'US 281 Military Project (including Pharr BSIF connector)' which are all considered major pieces of a large scale project previously named the 'Hidalgo Loop' (See "HCRMA Proposed Project Location Map"). These projects are being proposed to provide enhanced mobility, safety and connectivity within Hidalgo County by absorbing international traffic from the various ports of entry and free trade zones and placing it onto high-speed controlled access facilities which would serve as a relief route to alleviate the existing transportation footprint of the Rio Grande Valley.



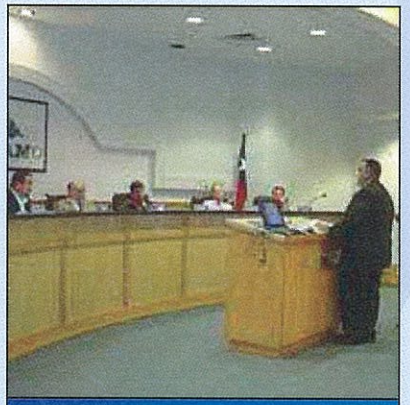
HCRMA Proposed Project Location Map

The major planned thoroughfares provide a distinct opportunity to provide aesthetic enhancements into elements such as bridges, retaining walls, landscaping and just about any highway transportation facility. The goal of which is of course to create a positive public perception and a pleasantly consistent scheme through the establishment of an attractive and distinctive corridor. Through careful consideration and focus of design efforts, L&G has identified the primary elements of interest as the major bridge crossings (overpasses and underpasses) including retaining walls and landscape design at these locations. These will be the most visible elements of the transportation systems and as such will be the bulk of discussion within these guidelines. Other features also considered and discussed in these guidelines will be lighting, signage and sign structures, barriers and railing, fencing and miscellaneous structures (such as toll gantry structures).

Preliminary Design Conferences and Meetings

An important step to the commitment of applying context sensitive solutions to large scale project developments (such as those previously recognized), is early and consistent coordination with various entities involved with the projects. After thorough review of potential project locations, plans, studies, reports, schematics and other related data, L&G generated multiple theme alternatives and presented them to HCRMA, Hidalgo County Metropolitan Planning Organization (HCMPO) and the Texas Department of Transportation (TxDOT). Since that point, multiple design concept conferences with HCRMA committee members and TxDOT Pharr District staff, as well as open public forum type discussions and updates at HCRMA Board Meetings have been held to refine the concept. The objectives of these meetings and conferences were to ensure all parties (agencies, boards, stakeholders, local municipalities and local general public) were given a voice to provide public input in the Aesthetic Design Theme process so that the most widely accepted and cost effective concept would be incorporated into the projects.

HCRMA Aesthetic Presentation by L&G Engineering



HCRMA Aesthetic Presentation by L&G Engineering Showing Board Members

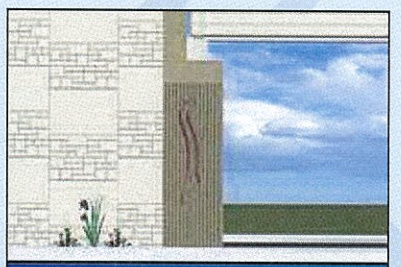
HCRMA Logo

As a portion of the overall mission of establishing and implementing an overall Aesthetic theme into the proposed transportation model of the HCRMA, L&G was also tasked with developing a new HCRMA Logo. The new HCRMA Logo will provide an easily recognizable symbol which will both implement the qualities of the Rio Grande Valley and become a synonymous representation of the HCRMA transportation infrastructure projects.

The new HCRMA Logo is comprised of a five pointed star, oriented so that one point faces upward. Internal line segments in unison with the use of alternating shade and shadow, blend together to provide the appearance of substance and depth to the symbol. The result is a universal character which is intended to be very reminiscent of the Lone Star of Texas symbol (as detailed in the Texas State Seal). A wave created through the use of three S-shaped lines is cut out through the star in the left of center portion. They are strategically increasing in width from top to bottom to enhance appearance of depth and are intended to symbolize the meandering geometry of the Rio Grande River. The colors for the symbol are royal to navy blue for HCRMA general usage; however, the logo plaques to be used on HCRMA projects will be made of anodized aluminum and painted/ stained an oxidized red brass patina color (similar to 'Nutmeg') to better blend with the overall neutral color scheme (selection of materials and colors to be approved by the HCRMA).

An alternate logo was also developed as an extension of the HCRMA Logo for specific usage on long columns and retaining wall corner columns. The alternate logo is a simple branch of the original design and consists of two S-shaped lines stretched lengthwise and made of identical materials and color schemes as the HCRMA Logo.

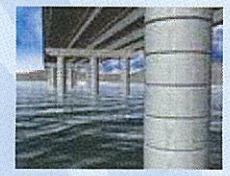
Existing HCRMA Logo


Rendering of Alternate HCRMA Logo

Proposed HCRMA Logo

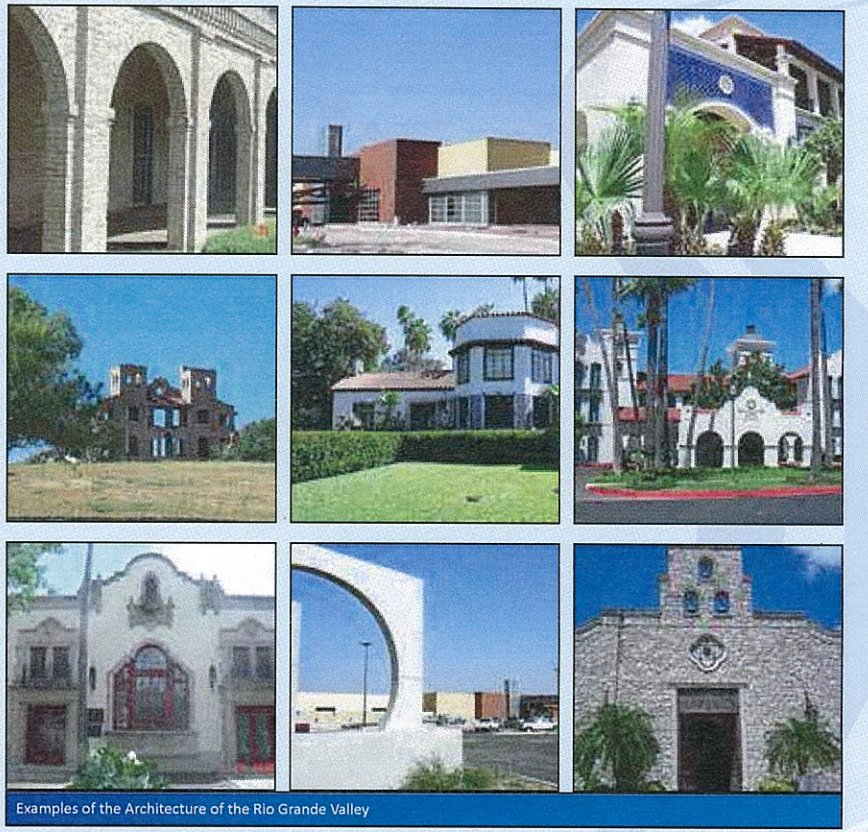
Rendering of Proposed HCRMA Logo Application

Aesthetic Theme



In terms of the nature of the aesthetic theme we have developed, a major goal was to fully digest and interpret the existing architecture of the Rio Grande Valley (in particular Hidalgo County) and determine how we could build upon it and create a unique, yet context sensitive design. In general, the architecture of the area is varied and unrefined; although, it seems that a dominant influence from Spanish architecture mixed with contemporary design is evident. (See pictures) Therefore, our goal was to hint to this influence in the overall aesthetic theme.

After thorough coordination efforts, the HCRMA has selected a Contemporary Design Aesthetic Theme for use in their future transportation projects. This theme relies on clean lines, smooth surfaces, and very few delicately placed intricate details. Instead of appearing stark, cold and muddled, as can be the case with typical transportation construction, contemporary design illustrates simplicity through spacious design, without clutter of too many design elements. Furthermore, this concept provides a "cutting edge" symbolism which can be considered synonymous with the types of projects the HCRMA is currently developing. Additionally, it is illustrative of the project development style, pursuit of alternative funding mechanisms, and overall forward thinking required by the HCRMA to make these projects a reality.



Examples of the Architecture of the Rio Grande Valley

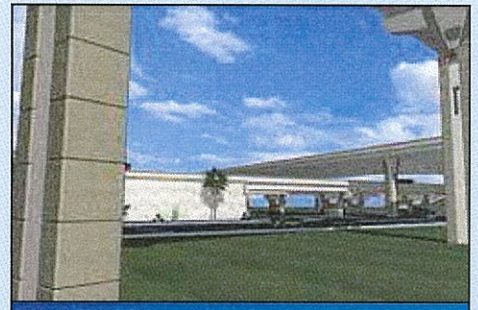
Anzalduas International Bridge Outbound Toll/Inspection Plaza

Anzalduas International Bridge Main Building

One of the major influences of the overall contemporary concept was the architecture of the Anzalduas GSA Facility (at the newest international portal between Mexico and the United States in Mission, TX). In terms of this architecture, there were a multitude of major elements that we felt could be assimilated into the overall contemporary concept: such as the strong horizontal lines illustrated on the major buildings, the contrasting color building block style of the building elements, the sweeping curves and chamfers created by the canopies, the neutrality of the color selection, and the overall uncluttered arrangement of the GSA buildings and tolling structures within the given area. These symbolic building blocks assisted us in the development of our aesthetic concept through incorporation into the visible elements of the proposed transportation structures.

Since the most important and involved area of Aesthetic Theme Design is the impact of aesthetic concepts on structural functionality, the modeling of this type of theme begins with the Bridge Structure Applications and Bridge Structure Elements and then branches out to other realms of the transportation system. Noting this importance of the selection and application of aesthetic design themes to structural components, we will thoroughly discuss theme implementation and integration in the Bridge Structure Applications section of this design package. Additionally, as we progress through the Aesthetic Design Standards package we will provide insight and overall justification as to the integration of the contemporary design theme with regard to the elements as noted in the 'Scope of Services'.

Bridge Structure Applications
&
Bridge Structural Elements


Multil-Level Crossing Rendering

Floodway Bridge Rendering

Grade Separation Structures Rendering

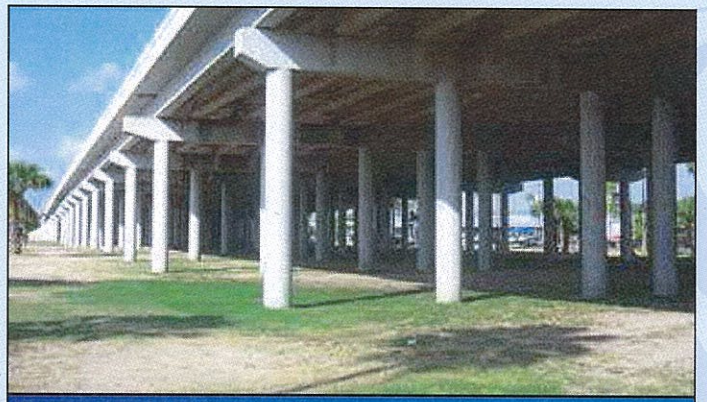
The bridge crossings will allow for the most visible representation of the aesthetic theme throughout the project limits. As opposed to a fully extrinsic style treatment (like a coat of paint for example) which limits the plethora of available applications within a particular theme, L&G has proposed a fully integrated application of the aesthetic concept involving modifications to the most highly visible traditional structural design elements. This figuratively provides the designer a blank canvas which not only can be painted on, but also can be molded into a variety of shapes and worked into a three-dimensional application of the aesthetic theme. In turn, the enhanced design theme requires structural modeling and analysis to ensure that the proposed real-world application of such Aesthetic treatments are truly attainable (i.e. one can easily envision a structure that would float on air, but in terms of tangible modeling and structural analysis it would be impossible to build it).

As previously noted the 'HCRMA Aesthetic Theme' with an overall contemporary design concept has been selected for continual usage and modeling purposes for this project. For the purposes of distinction, it is important to separate bridge structure types and bridge structural components for unique treatment and discussion of applications of the overall theme. The bridge structure applications and bridge structural types or elements considered in aesthetic treatment are as follows:

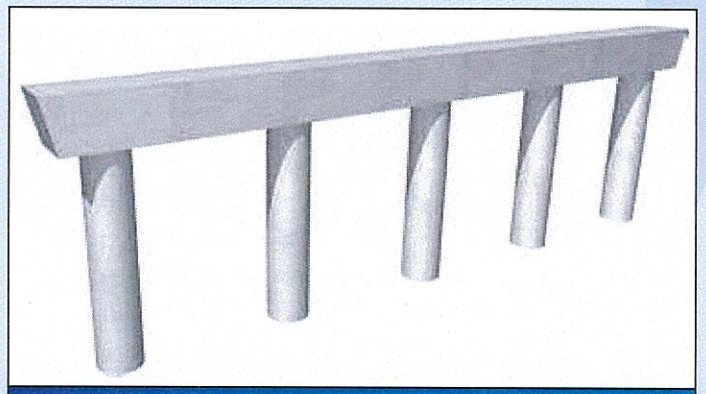
- Bridge Structure Applications
  - Grade Separation Structures, Waterway Crossings, Floodway Bridges, Direct Connectors, Multi-Level Crossings
- Bridge Structural Elements
  - Substructure Bents (Single Column, Multi-Column, Straddle, Cantilevered)

Grade Separation Sturctures

The most typical structures normally encountered in transportation projects are the Grade Separation Structures. These structures encompass where the proposed roadway intersects with existing thoroughfares and either proposed roadway goes over the existing roadway (Overpass) or existing roadway goes over the proposed route (Underpass). These types of structures are extremely conducive to the use of aesthetic treatments due to their highly visual nature (highly visible to traveling public within footprint of proposed route or on stop condition of intersecting roadways). Typically, these types of structures incorporate multi-column bents utilizing either multiple round columns or 3'x 5' rectangular columns (or occasionally single column bents of hammerhead type – though not very common for this area).



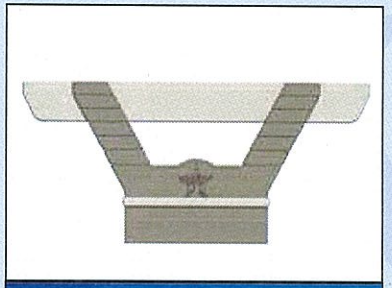
TxDOT Standard Multi-Column Bent Picture



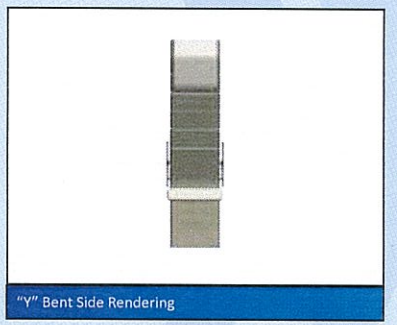
TxDOT Standard Multi-Column Bent Rendering

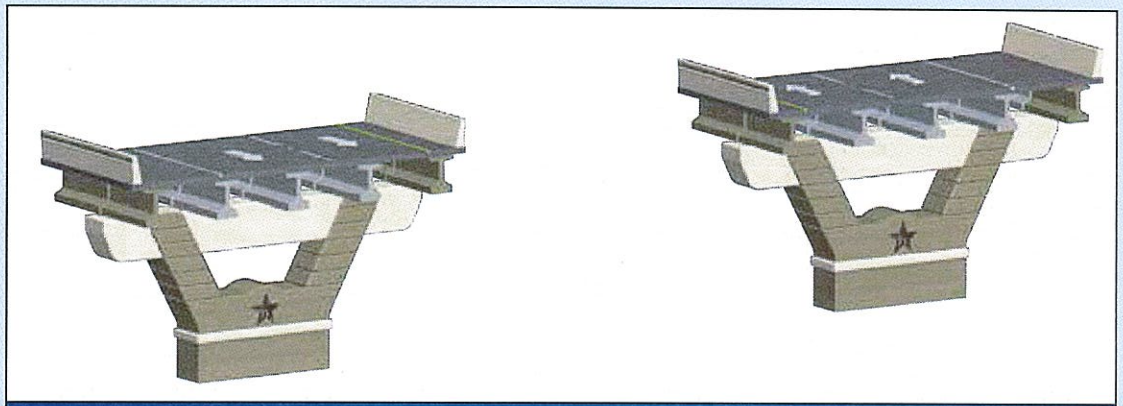
L&G has developed a singular aesthetic theme for the bent structures of these bridge types utilizing the basic principles of Contemporary Design intermixed with the architecture of the locale (HCRMA Aesthetic Theme). We have denoted these bents as the 'Y' bents due to their geometric configuration in a cross sectional view. These bents have been developed for usage in standard type Grade Separation Structures (approximate column heights of 20 feet maximum). The shape of these bents breaks the monotony of standard bridge types by eliminating the use of multiple columns into singular discrete elements . The bottom section (or stem) of the 'Y' bent utilizes a thicker rectangular section area to illustrate truth to form and ensure architectural proportionality. The smooth form of the mass section base is broken by the lighter colored contrasting collar making way for a dedicated section for the logo. The logo section illustrates the sweeping curve for additional logo room and a symbol incorporating elements of the locale (including Texas - Star of Texas and Rio Grande Valley – wavy lines signifying the Rio Grande River).

The angled surfaces are illustrated through the top portion of the 'Y' bent utilizing outward angling lines at approximate 30 to 45 degree angles upward. These outer lines of the structure hint to a smooth curvilinear look with an easier to construct angular method. The strong horizontal lines are provided by the evenly spaced horizontal reveals from top of column section to top of bent (these also serve to provide an element of texture to bents). These also serve to give the appearance of stacked block sections. A solid smooth concrete cap connects the top section of the 'Y' bent and adds to the element of transparency by creating a void shape through the top section of the form. The void shape and the use of the smooth concrete cap form the basic shape of the 'Y' bent and add extensive character with the feel of a contemporary/modern design. The placement of the void has been strategically placed in the location of the driver eye-level to add to the free open feel of the overall theme. In the profile view, the horizontal reveals from top to bottom will provide a sense of substance and uniformity as if being supported by multiple consistent height layers or building blocks.

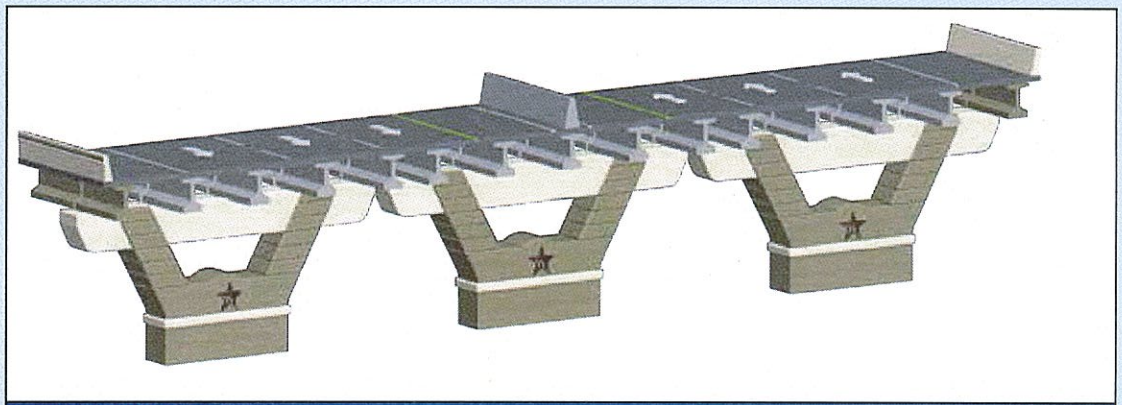

"Y" Bent Front Rendering

"Y" Bent Isometric Rendering

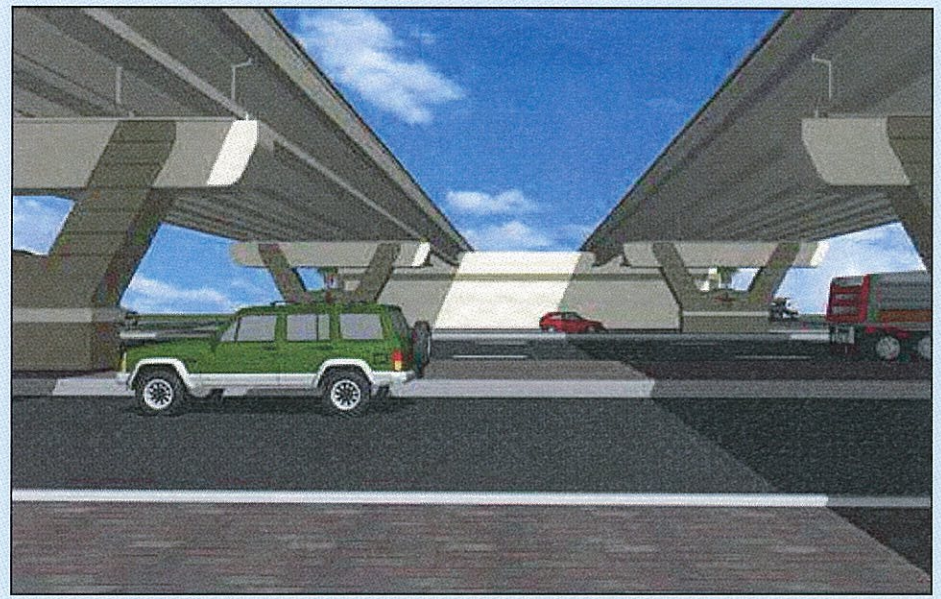

"Y" Bent Side Rendering

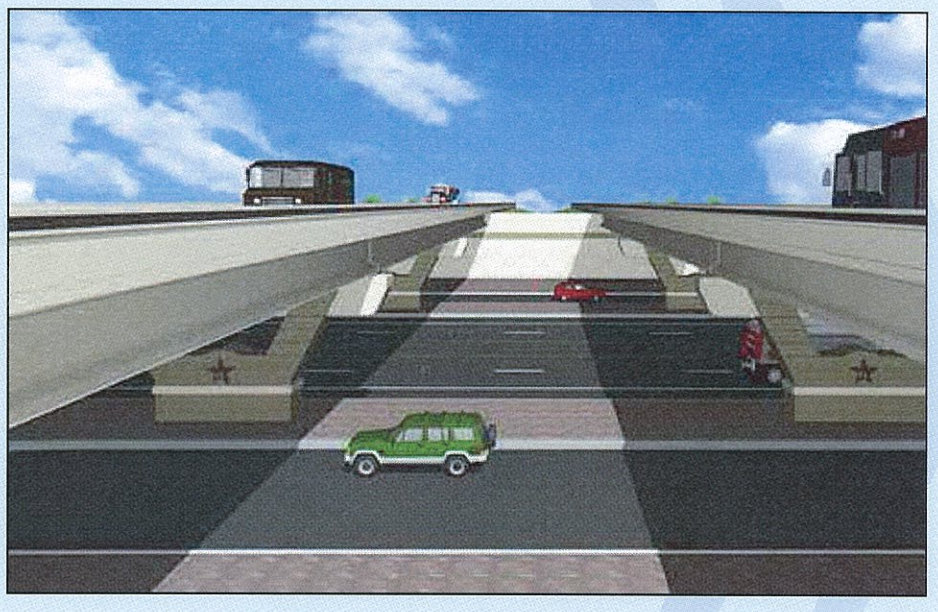


Typical Phase I Bent Configuration



Typical Ultimate Bent Configuration





PHASE I BRIDGE CONFIGURATION RENDERINGS (OVERALL VIEW)

PHASE I BRIDGE CONFIGURATION RENDERINGS (OVERALL VIEW)

Direct Connectors and Multi-Level Crossings

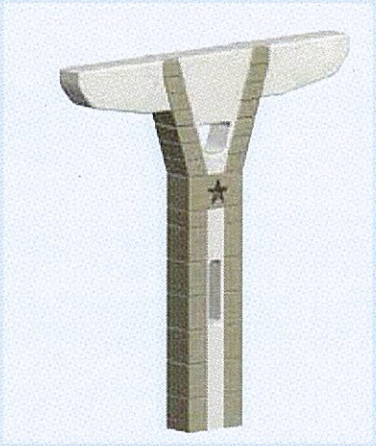
Another type of structure that is highly conducive to aesthetic treatments, due to enhanced visibility, is Direct Connector/Fly-Over/Multi-Level Crossings. The enhanced visibility of these structures is based on the greater heights they must be placed at to be able to essentially 'fly-over' other structures. (Typically these structures are implemented as Single Column Bents, Straddle Bents, Cantilever Bents, and Multi-Column Bents.)

Direct Connector/Multi-Level Crossing Ground View Rendering

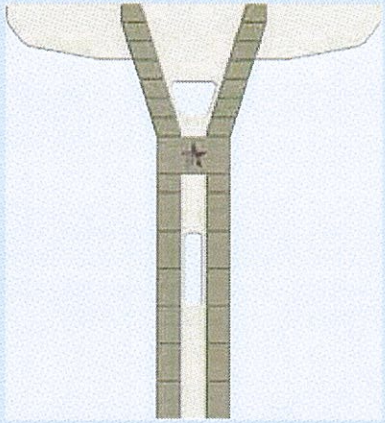
Direct Connector/Multi-Level Crossing Overall View Rendering

L&G has developed a variety of Bridge Structure Elements for this application utilizing the basic principles of the contemporary aesthetic theme. For typical application on Direct Connectors and Fly-Over Bridges, we have developed a bent that we have denoted as the Hammerhead bent due to its geometric configuration in a cross sectional view. These bents have been developed to accommodate approximate column heights of 60 feet maximum. The shape of these bents enhances the contemporary theme through the use of ideally placed voids and reveals. It consists of a basic rectangular column portion with horizontally oriented reveals spaced at wide spacing broken in continuity at the center with a smooth concrete surface of contrasting color.

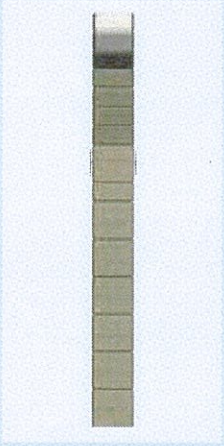
The purpose of this geometry is to utilize the needed sections for stability of the overall structure while providing a degree slenderizing and an overall modern sleek look. Additionally, the reveals provide a sense of texture and the contemporary look of stacked pieces uniting to form an elegant structural element while the use of voids provides for openness and transparency. Atop the column portion of the bent is the Capital which, through incorporation of a center void, tightly spaced horizontally oriented reveals and curvilinear form essentially branching out from the stem or column, provides an organic or natural feel complementing the contemporary/modern design. Lastly, a solid smooth concrete cap provides the top of the Hammerhead bent and again incorporates the sweeping curves look through the use of rounded bends and angular development along the bottom face of the structure. In the profile view, the horizontal reveals from top to bottom (wider spaced below and tighter spaced above) will provide a sense of substance at the base of the column and 'airiness' at the top of the column.



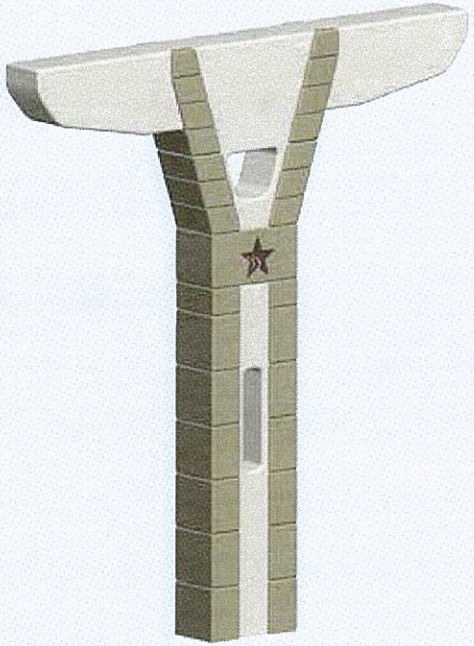
Tall Direct Connector Bent (Isometric View)



Tall Direct Connector Bent (Front View)

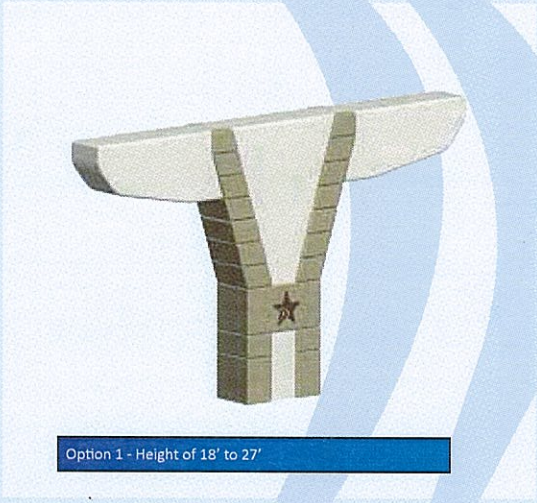


Tall Direct Connector Bent (Side Rendering)



Option 3 - Height of ≧ 35'

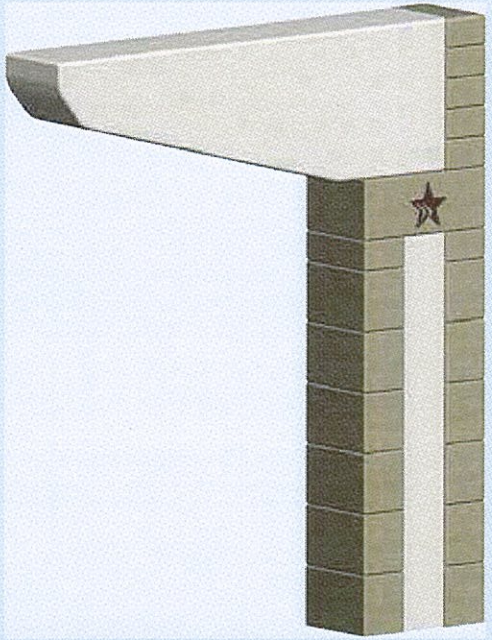
Option 2 - Height of 27' to 35'



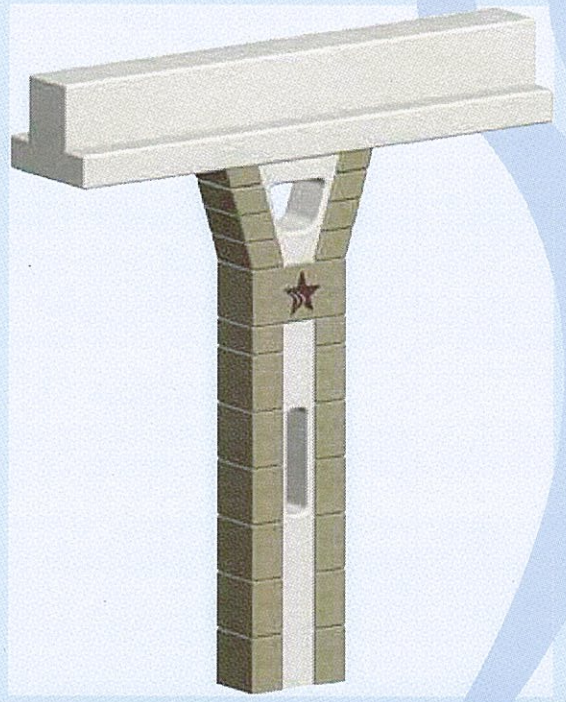
Option 1 - Height of 18' to 27'

HAMMERHEAD BENT RENDERINGS (3 HEIGHT BASED OPTIONS)

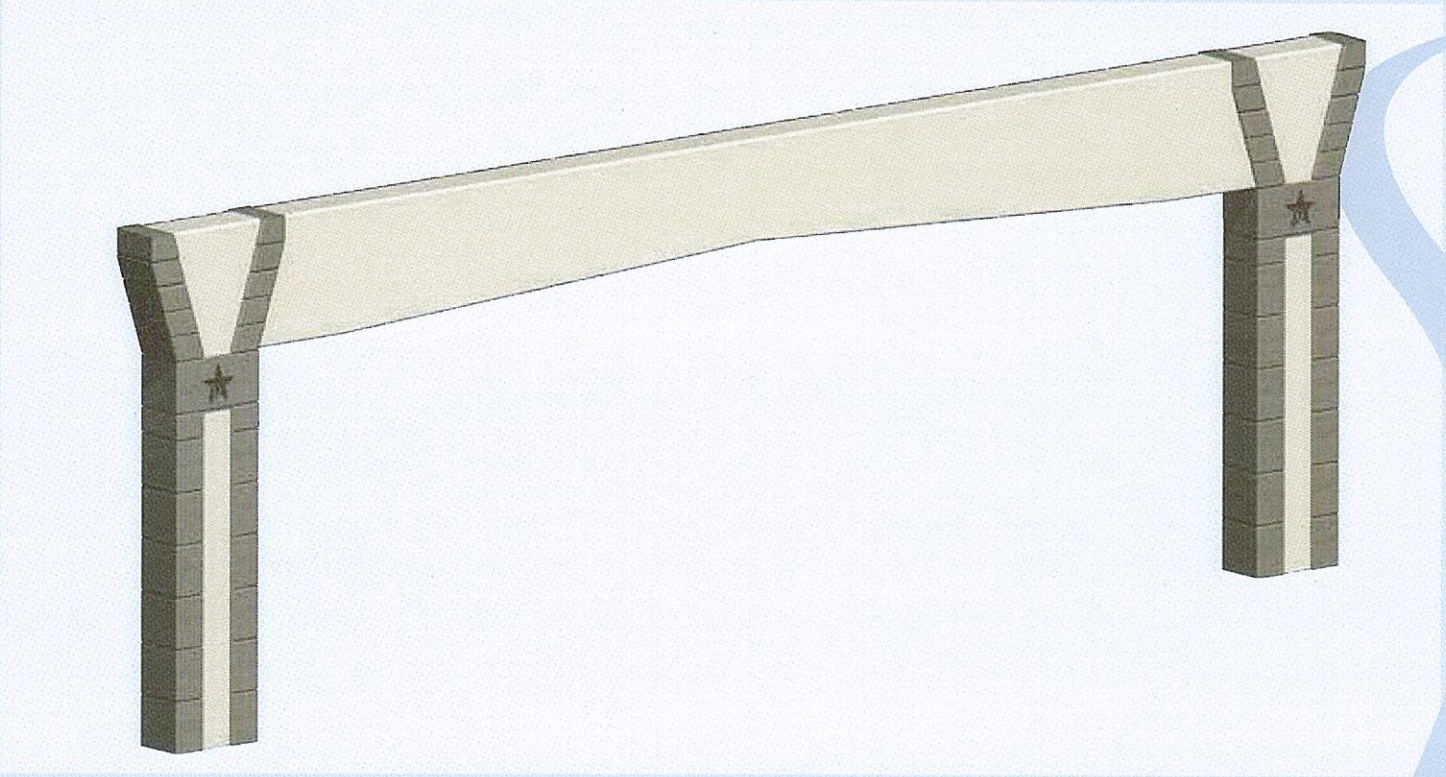
For Straddle Bents, Cantilever Bents and other Miscellaneous Bents (including an Inverted T Hammerhead Bent), L&G will utilize similar aesthetic elements (horizontal lines, angular development, light to dark color/texture) to provide a unity of structure with what has already been developed. L&G has developed designs of these structures by way of balancing the aesthetic treatments with the anticipated structural capacity of the elements. The attached renderings show examples of these types of structures.



Cantilever Bent Rendering

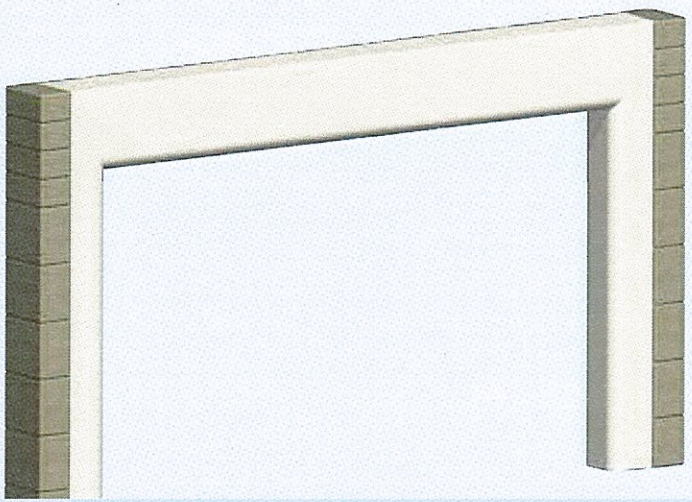


Inverted T Hammerhead Bent Rendering

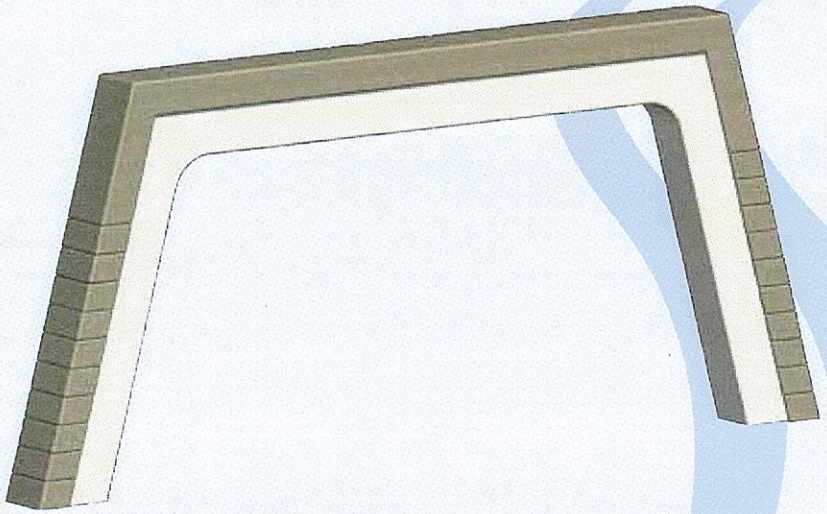


STRADDLE BENT RENDERING

(FULL ROADWAY WIDTH)

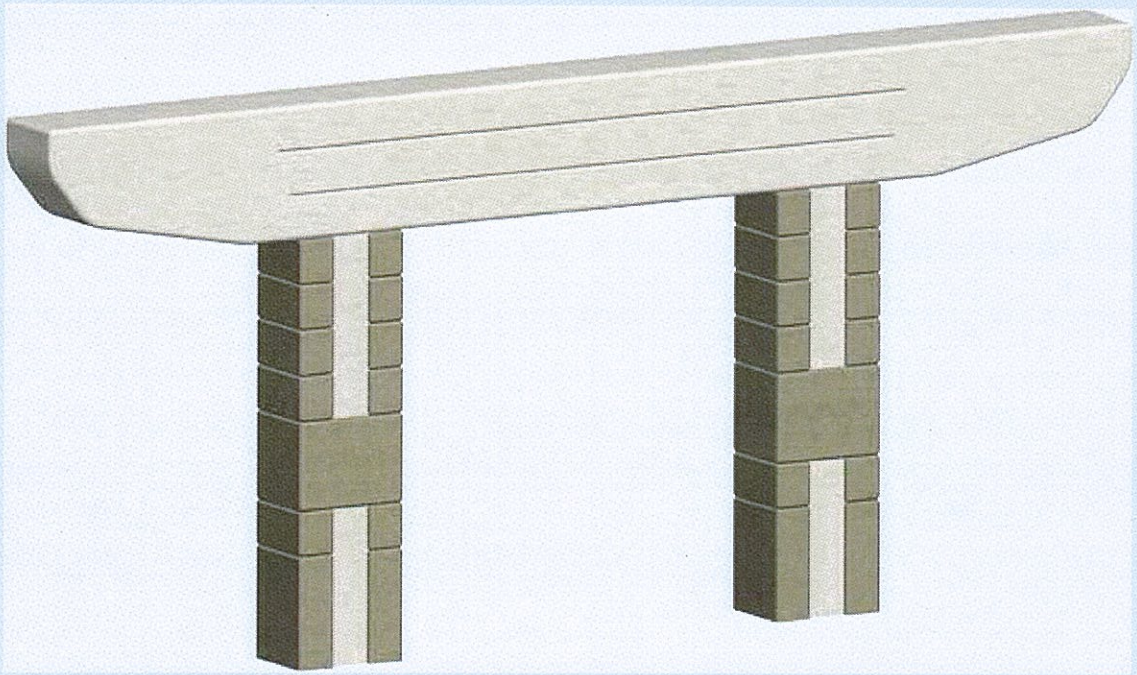


Ramp Option 1



Ramp Option 2

STRADDLE BENT RENDERINGS (OPTIONS FOR RAMPS)

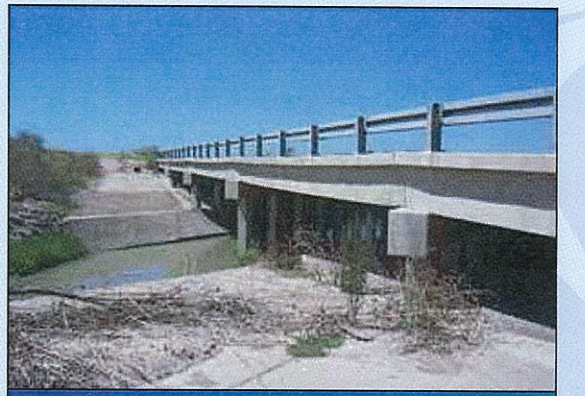


MULTI-COLUMN BENT RENDERING
(FOR DIRECT CONNECTORS AND MULTI-LEVEL CROSSINGS)

Floodway Bridges & Waterway Crossings

Waterway crossings are common in the Rio Grande Valley locale due to the flatness of the terrain necessitating many drainage ditches and floodways to deliver water to the abundance of agricultural land in the area. The types of structures utilized to bridge these waterways are typically not very visible by the traveling public and as such do not necessitate extensive utilization of the aesthetic theme. For the purposes of establishing parameters for usage of Aesthetic Theme, we have denoted two distinct categories – Low Visibility (Drainage Ditches and Irrigation Canals) and High Visibility (Floodways). It is important, though, that designers establish which category their project specific structures are in to ensure the proper aesthetic treatment is applied.

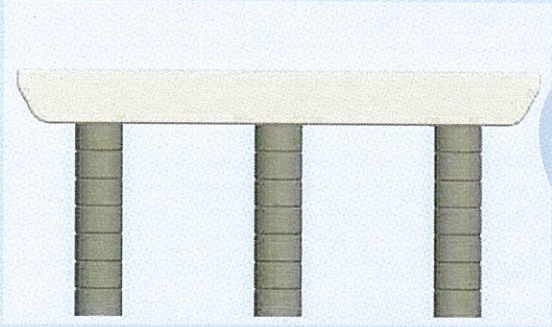
Low visibility structures do not require extensive aesthetic treatment. Bridges of these types are typically low profile and shorter in length. The construction methods required of such bridge types frequently requires building in high flow or high water level conditions where the more practical



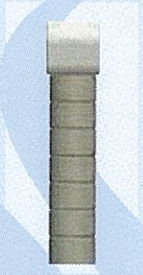
Picture of Low Visibility Bridge

Picture of Low Visibility Bridge

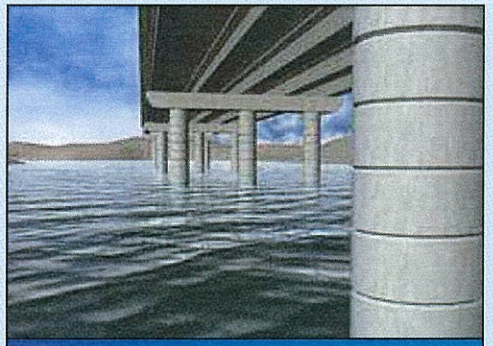
High visibility structures will necessitate incorporation of aesthetic treatment to match the Aesthetic Theme. However, since these types of structures require hydraulically adequate substructure pier styles (i.e. round nose pier to enhance hydraulic efficiency), L&G has developed minor style modifications to TxDOT standard design elements to provide the overall feel of the Aesthetic Theme. The basic design utilizes dimensions consistent with TxDOT Bridge Standards (rectangular cap supported on round columns) and enhances the appearance through the use of horizontal reveals placed equally spaced from top to bottom of the column and continued into the cap portion. The color palette will once again utilize the light and dark accents with darker colors on the columns and portions of column pattern extending into the caps; and lighter colors on the cap portion. The style modifications will provide a simple bridging between the TxDOT Standard Design and the Aesthetic Theme Design and will allow for smooth transitions where required.



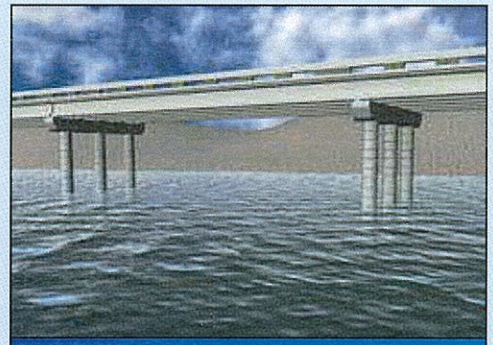
Floodway Bridge Bent Rendering (Front View)



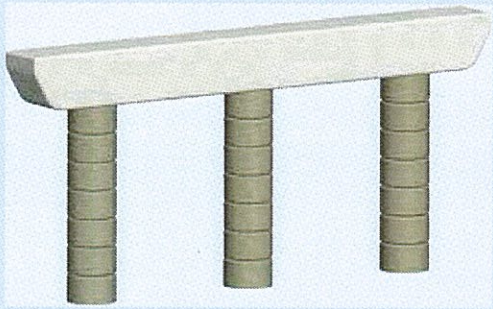
Floodway Bridge Bent Rendering (Side View)



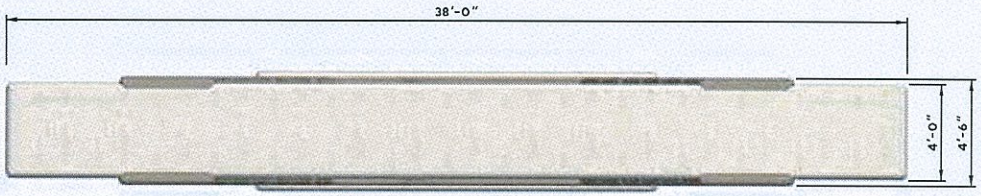
Floodway Bridge Rendering (Underneath View)



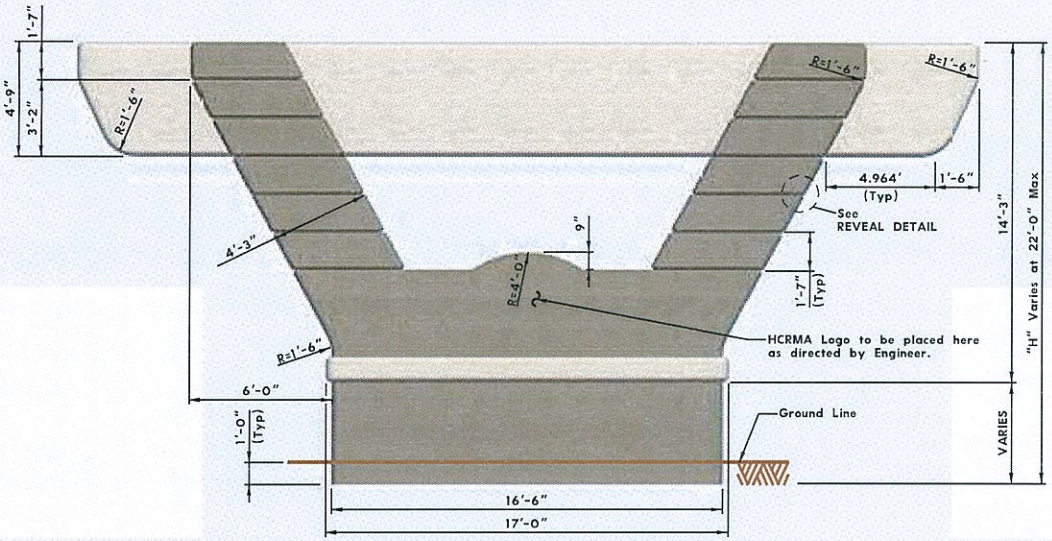
Floodway Bridge Rendering (Side View)



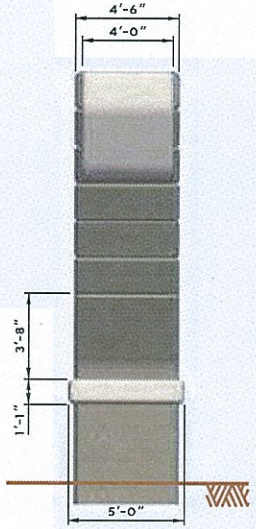
Floodway Bridge Bent Rendering (Isometric View)



TOP VIEW



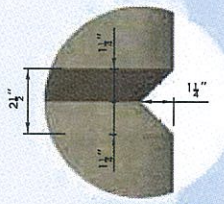
FRONT VIEW



SIDE VIEW

* This Dimension shall vary to accomodate change in Roadway Width.

ISOMETRIC VIEW



REVEAL DETAIL

GENERAL NOTES:

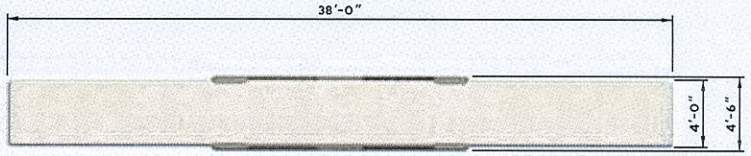
Section shown for a typical 38' roadway with 0 deg skew.

When loads exceed the capacity of the substructure as shown, then the Engineer shall increase dimensions proportionally to the ones shown on these details, and maintain the overall Aesthetic look.

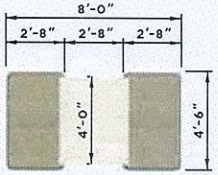
All exposed edges shall have a 3" circular fillet unless otherwise dimensioned.

"Y" BENT AESTHETIC DETAILS

(MAX HEIGHT 23')

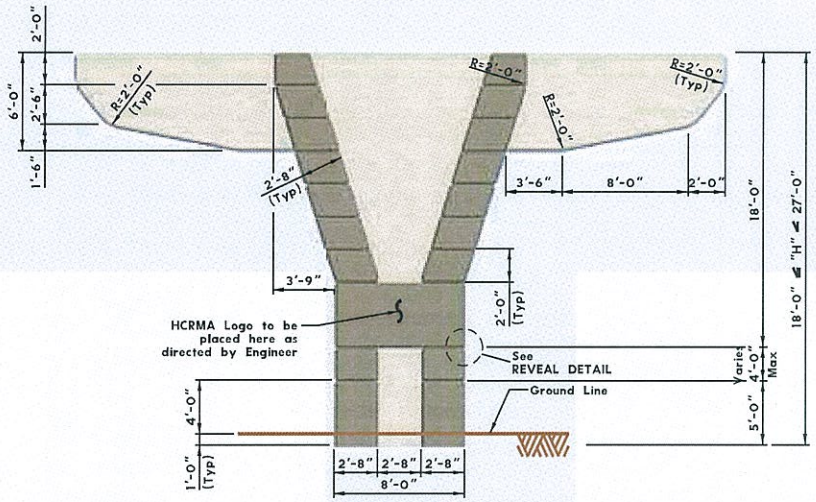


TOP VIEW

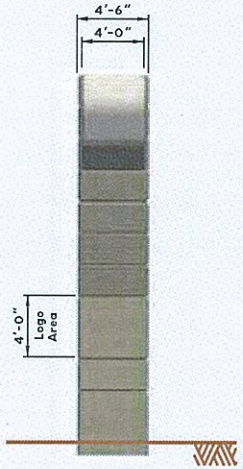


COLUMN FOOTPRINT

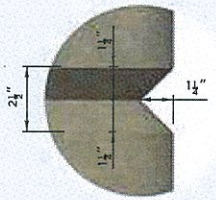
ISOMETRIC VIEW



FRONT VIEW



SIDE VIEW



REVEAL DETAIL

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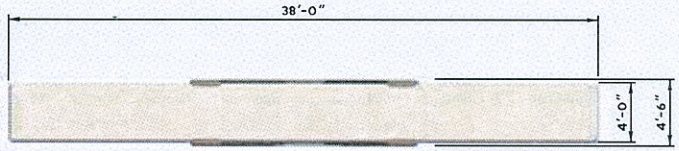
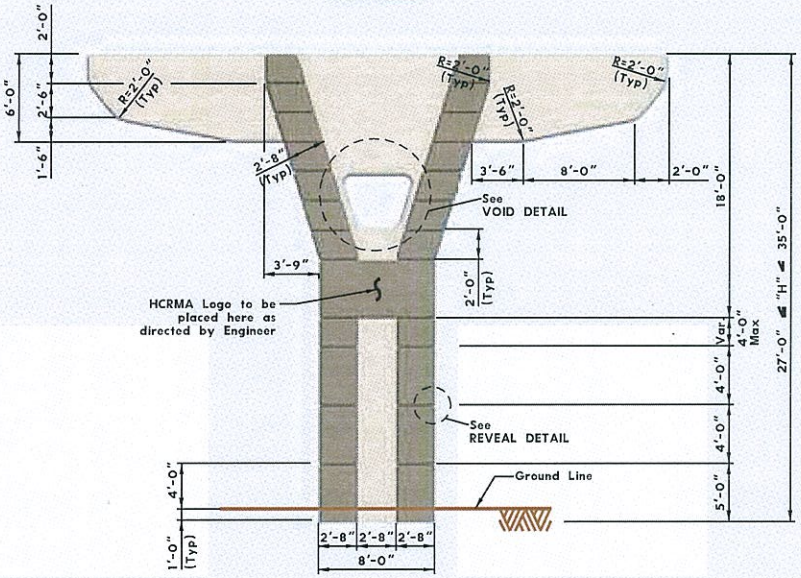
HAMMERHEAD BENT AESTHETIC DETAILS

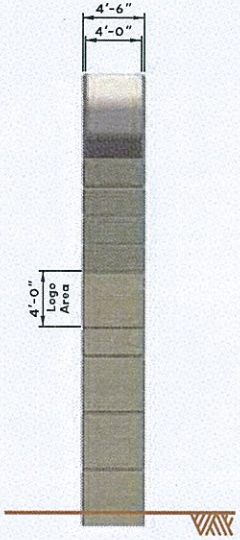
(OPTION 1)



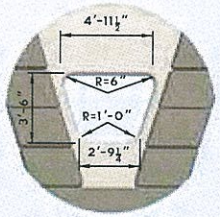
TOP VIEW



FRONT VIEW

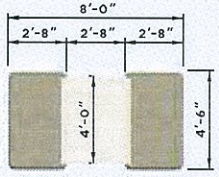


SIDE VIEW

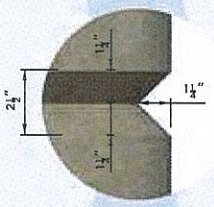


VOID DETAIL

ISOMETRIC VIEW



COLUMN FOOTPRINT



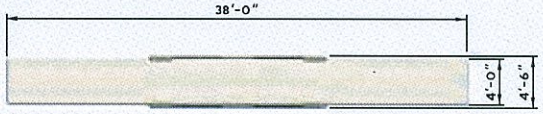
REVEAL DETAIL

GENERAL NOTES:

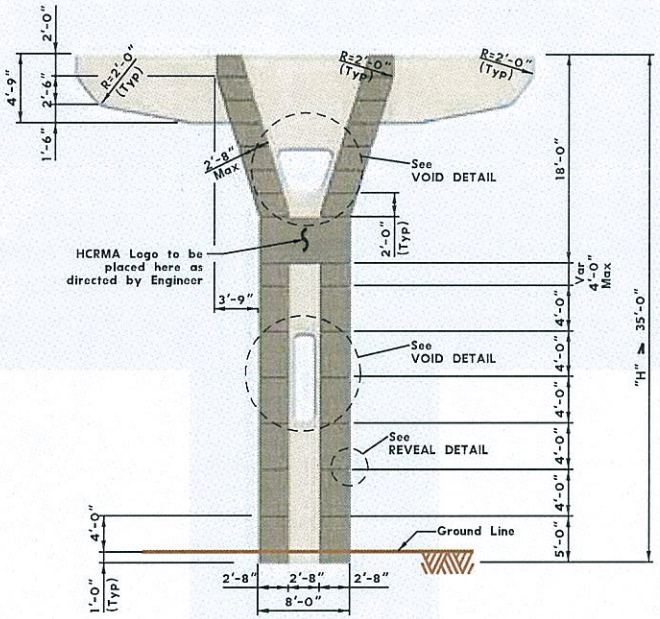
Section shown for a typical 38' roadway with 0 deg skew.
When loads exceed the capacity of the substructure as shown, then the Engineer shall increase dimensions proportionally to the ones shown on these details, and maintain the overall Aesthetic look.
All exposed edges shall have a 3" circular fillet unless otherwise dimensioned.
Determination of void placement shall be based on shortest column "H" in Bent Line.

HAMMERHEAD BENT AESTHETIC DETAILS

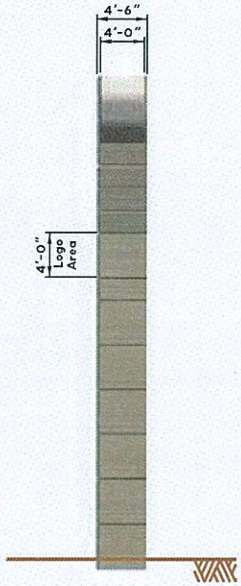
(OPTION 2)



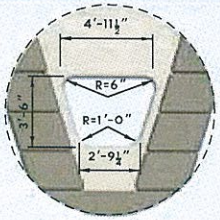
TOP VIEW

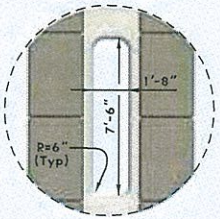


FRONT VIEW

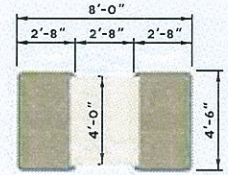


SIDE VIEW



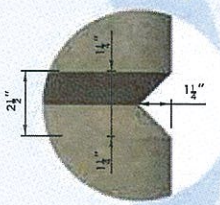


VOID DETAIL



COLUMN FOOTPRINT

ISOMETRIC VIEW



REVEAL DETAIL

GENERAL NOTES:

Section shown for a typical 38' roadway with 0 deg skew.

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All exposed edges shall have a 3" circular fillet unless otherwise dimensioned.

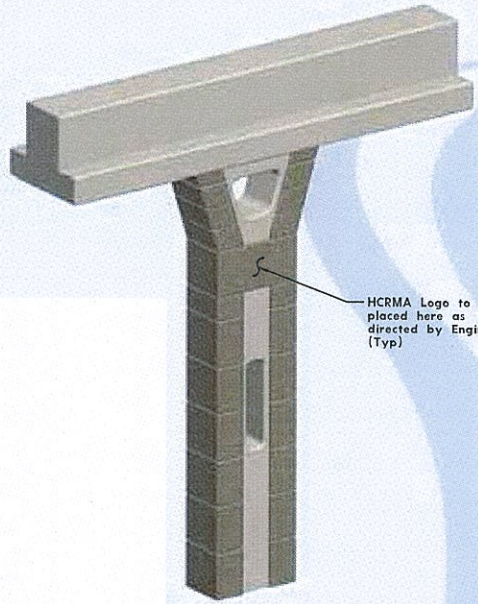
Determination of void placement shall be based on shortest column "H" in Bent Line.

HAMMERHEAD BENT AESTHETIC DETAILS

(OPTION 3)

ISOMETRIC VIEW
(OPTION 1)

ISOMETRIC VIEW
(OPTION 2)



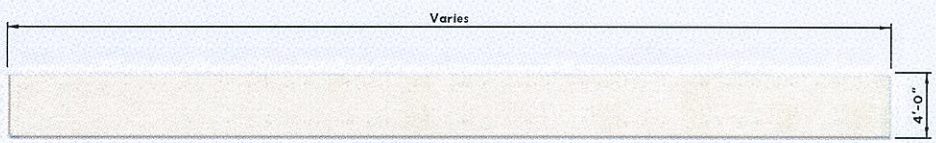
ISOMETRIC VIEW
(OPTION 3)

GENERAL NOTES:

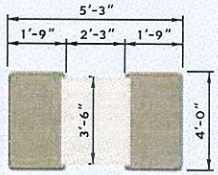
Section shown for a typical 38' roadway with 0 deg skew.
When loads exceed the capacity of the substructure as shown, then the Engineer shall increase dimensions proportionally to the ones shown on these details, and maintain the overall Aesthetic look.
All exposed edges shall have a 3" circular fillet unless otherwise dimensioned.

SINGLE COLUMN INVERTED-T BENT AESTHETIC DETAILS

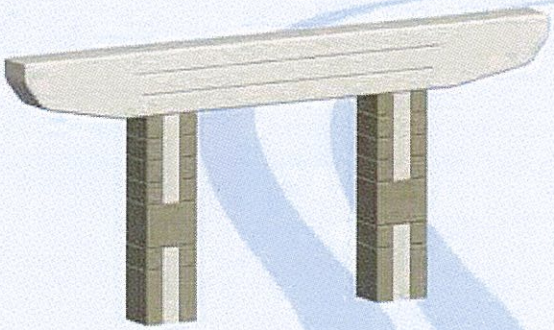
(See Hammerhead Bent Asthetic Details for Typical Dimensions)



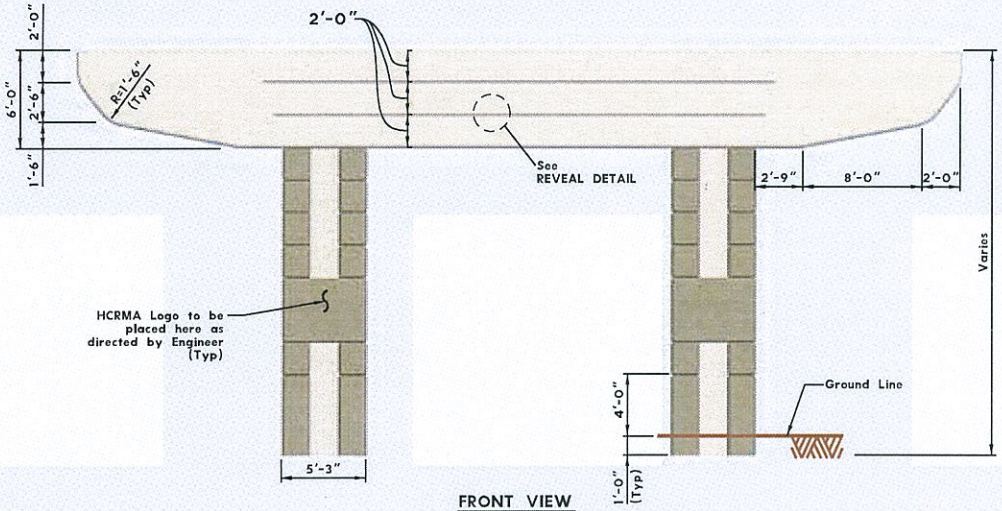
TOP VIEW



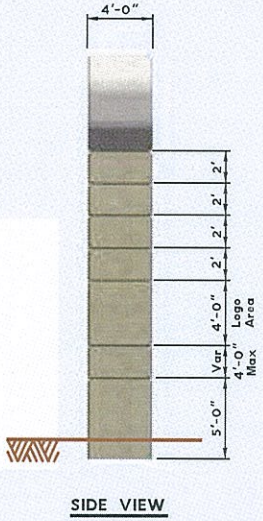
COLUMN FOOTPRINT



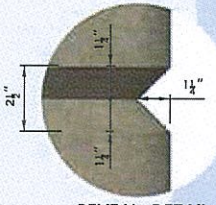
ISOMETRIC VIEW



FRONT VIEW



SIDE VIEW



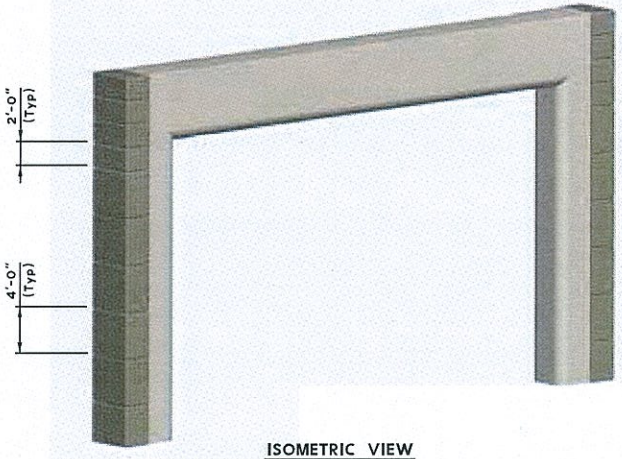
REVEAL DETAIL

GENERAL NOTES:

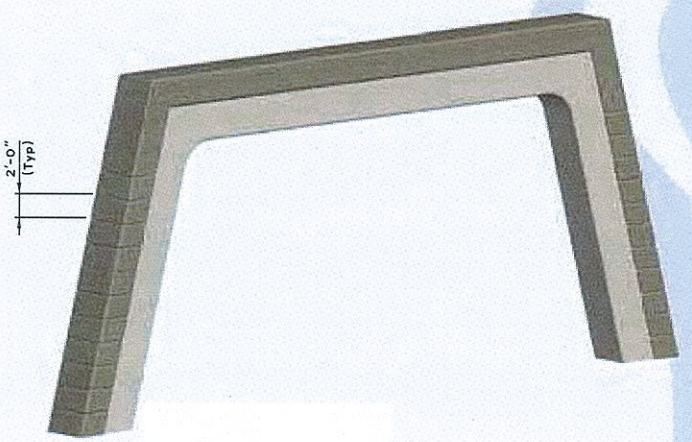
All exposed edges shall have a 3" circular fillet unless otherwise dimensioned. As width increases, additional columns shall be added as needed.

MULTI-COLUMN BENT AESTHETIC DETAILS

(For Direct Connectors and Multi-level Crossings)



ISOMETRIC VIEW
(OPTION 1)



ISOMETRIC VIEW
(OPTION 2)

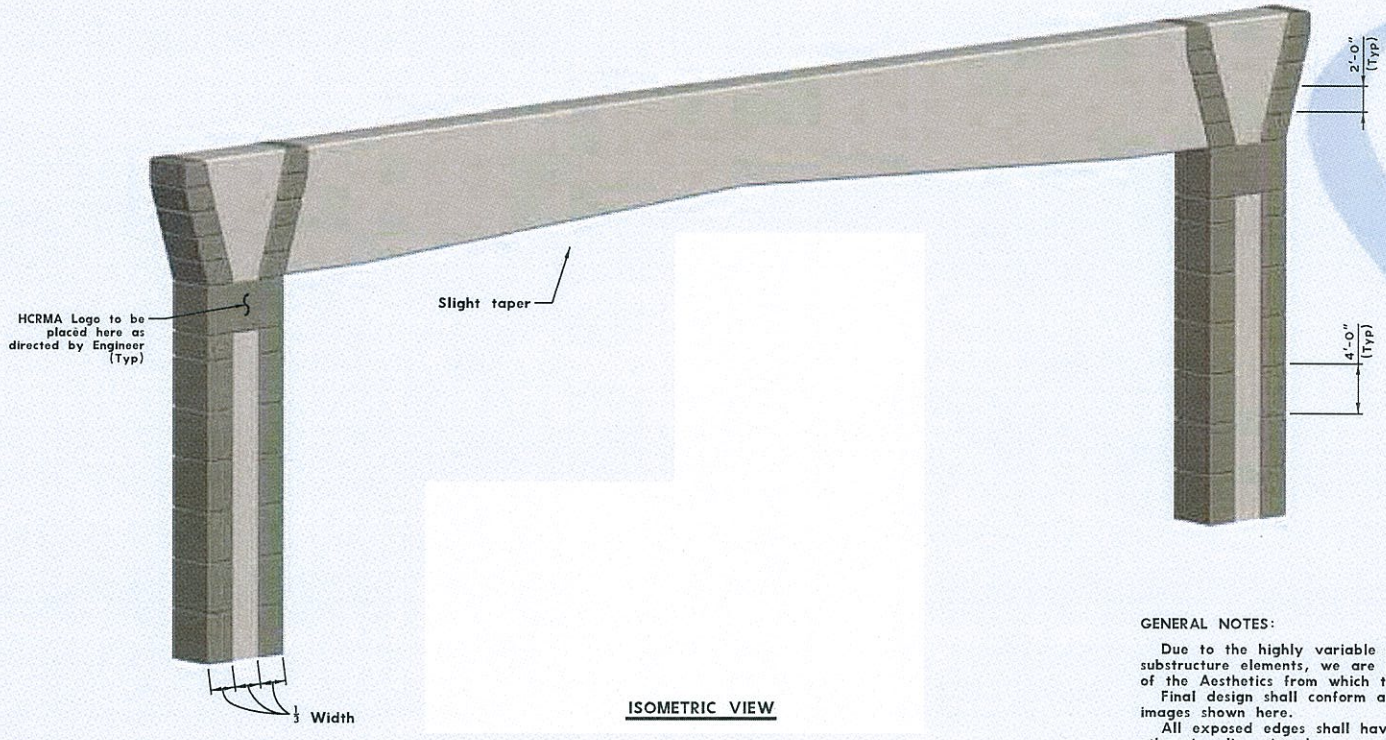
GENERAL NOTES:

Due to the highly variable nature of these type of substructure elements, we are providing an overall view of the Aesthetics from which to base the design on.

Final design shall conform as closely as possible to the images shown here.

All exposed edges shall have a 3" circular fillet unless otherwise dimensioned.

STRADDLE BENT AESTHETICS DETAILS
(RAMPS)



ISOMETRIC VIEW

GENERAL NOTES:

Due to the highly variable nature of these type of substructure elements, we are providing an overall view of the Aesthetics from which to base the design on.

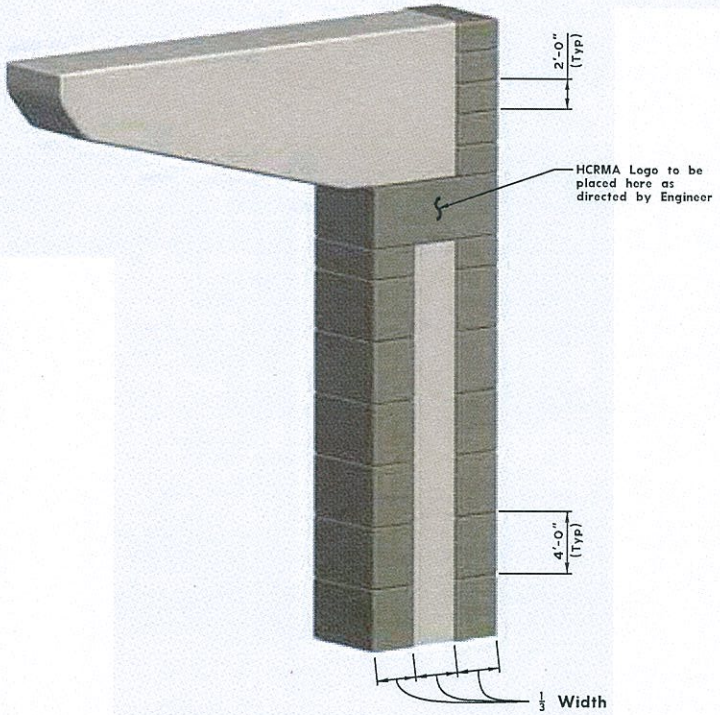
Final design shall conform as closely as possible to the images shown here.

All exposed edges shall have a 3" circular fillet unless otherwise dimensioned.

See Hammerhead Bent Details for typical aesthetic column proportions.

STRADDLE BENT AESTHETICS DETAILS

(FULL ROADWAY WIDTH)



ISOMETRIC VIEW

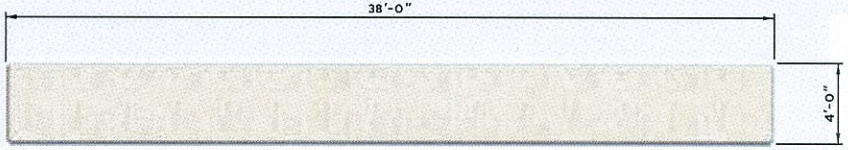
GENERAL NOTES:

Due to the highly variable nature of these type of substructure elements, we are providing an overall view of the Aesthetics from which to base the design on.

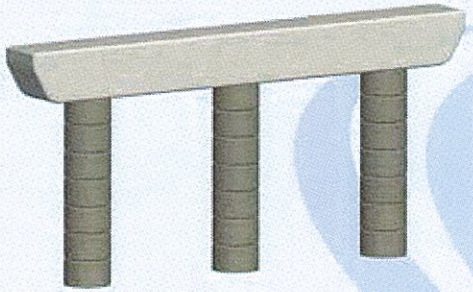
Final design shall conform as closely as possible to the images shown here.

All exposed edges shall have a 3" circular fillet unless otherwise dimensioned.

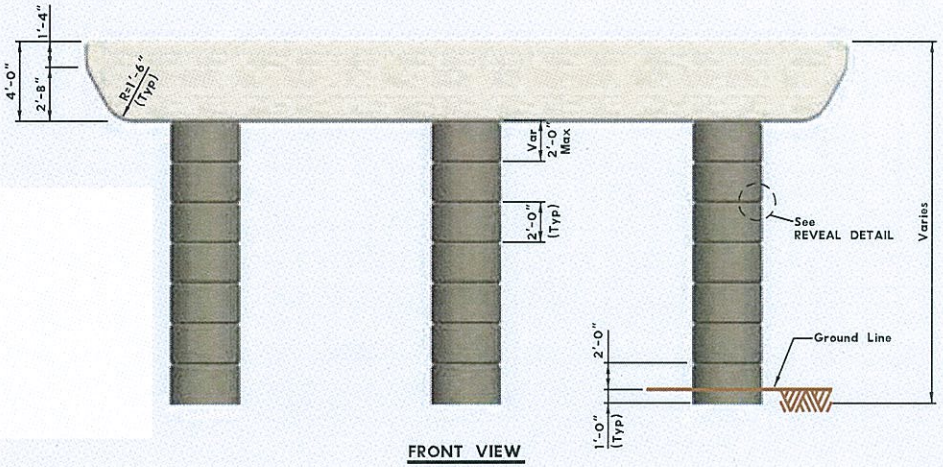
CANTILEVER BENT AESTHETIC DETAILS



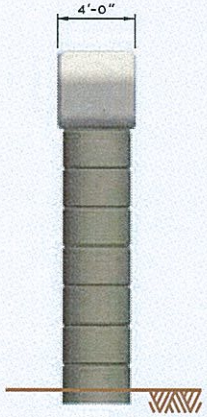
TOP VIEW



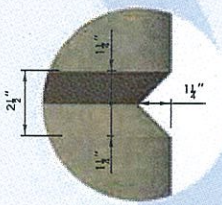
ISOMETRIC VIEW



FRONT VIEW



SIDE VIEW



REVEAL DETAIL

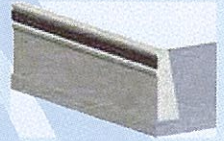
GENERAL NOTES:

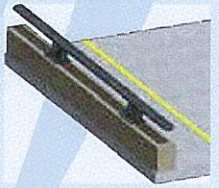
Section shown for typical 38' roadway with 0 deg skew.

When loads exceed the capacity of the substructure as shown, then the Engineer shall increase dimensions proportionally to the ones shown on these details, and maintain the overall Aesthetic look.

All exposed edges shall have a 3" circular fillet unless otherwise dimensioned.

FLOODWAY BENT AESTHETIC DETAILS





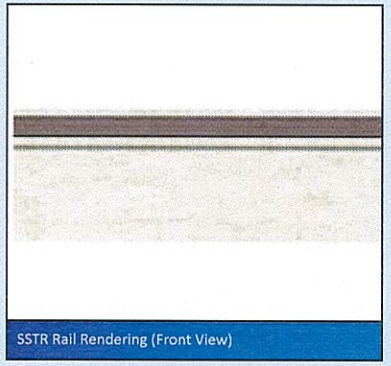
TRAFFIC RAILING

With traffic railing, L&G will attempt to utilize extrinsic applications of the 'Contemporary Design' theme so as not to impact the main purpose of a traffic railing system, which is safety of the traveling public. Traffic railing will be based on the selection of traffic railing provided by TxDOT, due to the fact that many of their traffic railing systems have been pre-approved (based on crash testing) by the National Cooperative Highway Research Program (NCHRP). Additionally, pending any major changes to geometry of many of the railing systems; railings which are provided by TxDOT require no shop drawings for most types.

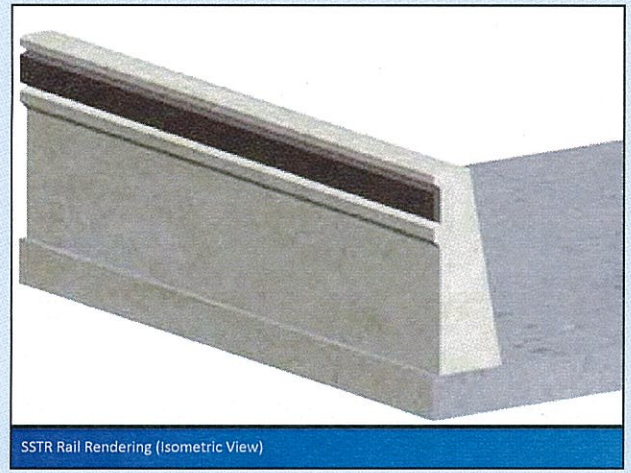
For usage on HCRMA projects, L&G proposes the use of a modified (in terms of aesthetics only) TxDOT standardized railing. Noting the types of projects the HCRMA is currently developing (high speed controlled access type tolling facilities), we are anticipating high levels of truck traffic and therefore recommend traffic railing of higher strength capabilities be utilized. L&G recommends, as a base, the Type Traffic Rail Single Slope (Type SSTR) be utilized on all HCRMA projects (other types of railing for special applications will be discussed later). This rail has been crash tested to meet NCHRP Report 350 TL-4 criteria and, with proper application of guard fence transition ends, can be used for design speeds in excess of 50 MPH (which is the case on HCRMA projects currently under development). Additionally, the usage of this railing permits a slotted drain option if so required which could be of use on longer structures. Lastly, this railing has a proven history of providing a reliable platform for attachment of curved fencing for use in railroad overpass applications.

In terms of architectural detailing, the proposed rail provides a good usage of line along the outside of the railing through the usage of a thicker upper lip section denoted by chamfers. As noted above, the only modifications to this railing would be extrinsic (due to safety concerns).

We have investigated ways to expand upon the current use of line on the exterior portion of the beam through the use of reveals in the upper lip portion along with simple color contrasting (slight contrast between the interior of the reveal section and top/bottom section) to further enhance the usage of line. The color contrasting would be similar to the proposed bent color palette with the lighter brown color (Bamboo) as the primary and the interior revel color contrasting to the accent dark brown color (Saddle) – (See 'Paint and Stain Colors' section for additional information on color selection).


SSTR Rail Rendering (Front View)

SSTR Rail Rendering (Side View)



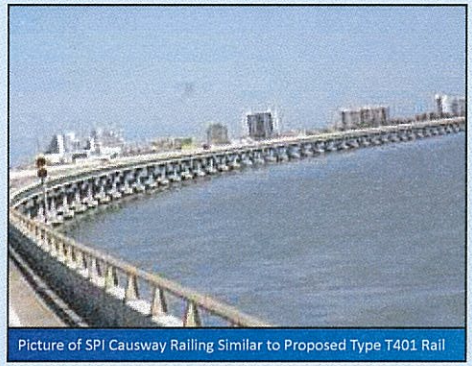
SSTR Rail Rendering (Isometric View)

SSTR Rail Overall View Rendering

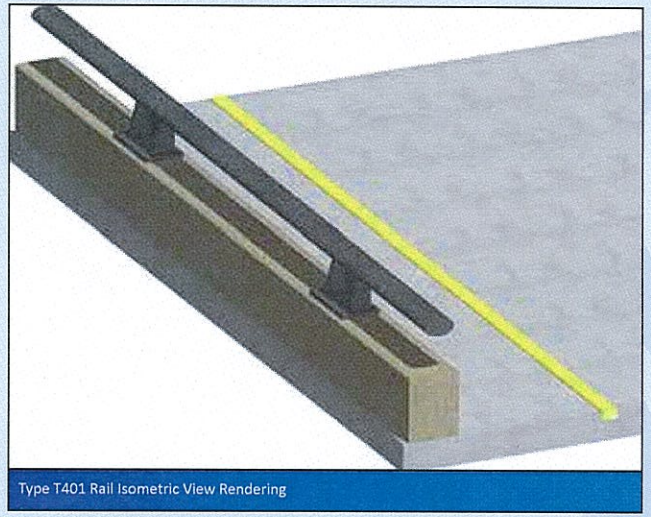
RENDERINGS OF HCRMA STANDARD RAIL (TYPE SSTR)

Although we have dictated a base rail to be used in most overall applications on HCRMA transportation projects, L&G understands the needs of structure specific railing and as such has the following recommendations for usage of specialized type alternate railings on bridges for high profile interchanges and creek or floodway crossings. It should be noted both alternates are typical TxDOT railing systems and have been safety crash tested for applications of design speeds in excess of 50 MPH with proper application of guard fence transition ends (NCHRP Report 350 TL-3 or 4 criteria):

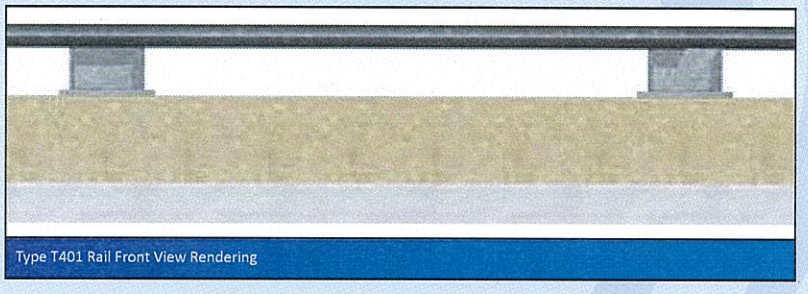
- At high profile interchanges or high level crossings
  - As an alternate to the standard rail as previously discussed, a TxDOT Traffic Rail Type T401 could be used to satisfy the need for additional transparency in structures of this type to provide a feeling of openness to the user. To maintain consistency of Aesthetic Theme, we propose the use of color contrasting similarto the proposed bent and standard rail color palette with the lighter brown color (Bamboo) as the primary and the steel railing elements accented in a dark bronzed finish – (See 'Paint and Stain Colors' section for additional information on color selection).



Picture of SPI Causway Railing Similar to Proposed Type T401 Rail



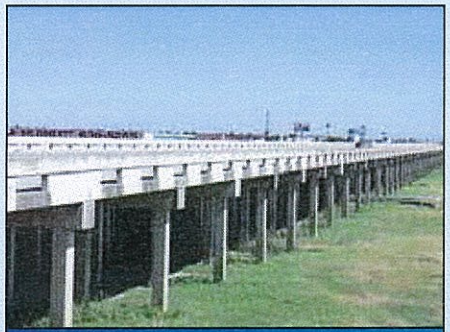
Type T401 Rail Isometric View Rendering

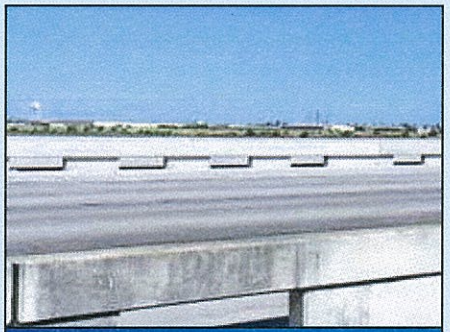


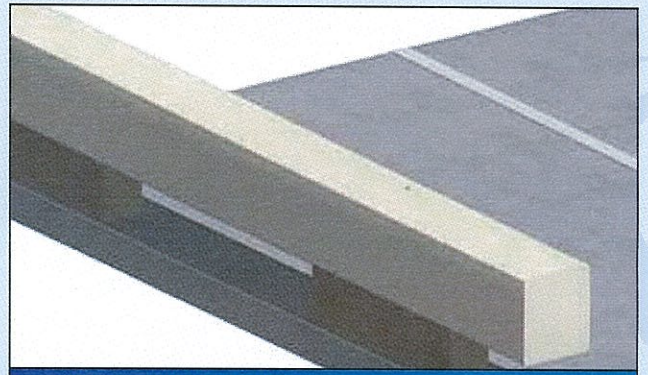
Type T401 Rail Front View Rendering

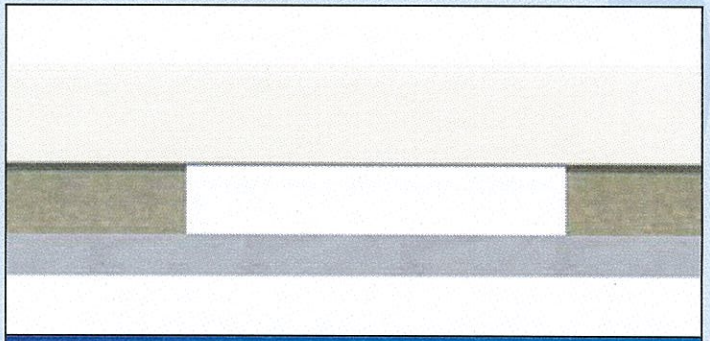
RENDERINGS OF HCRMA HIGH-PROFILE RAIL (TYPE T401)

- At waterway crossings (creeks, ditches, canals and floodways)
  - As an alternate to the standard rail as previously discussed, a TxDOT Traffic Rail Type T223 could be used to satisfy the need for additional transparency in structures of this type to provide a sense of increased visibility for the driver. Additionally, rails of this type allow increased hydraulic stability since they can allow additional water through the significantly larger rail openings. To maintain consistency of Aesthetic Theme, we propose the use of color contrasting similar to the proposed bent and standard rail color palette with the lighter brown color (Bamboo) as the primary used on the upper lip and the dark brown color (Saddle) used on the lower stem portion of the rail – (See 'Paint and Stain Colors' section for additional information on color selection).

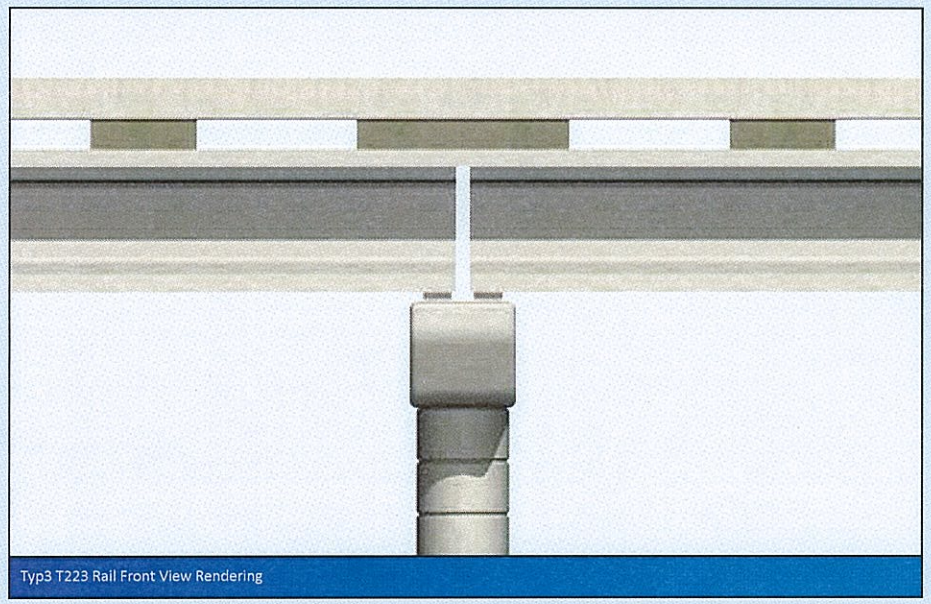

Picture of Type T223 Rail on 23rd St. Bridge Crossing


Picture of Type T223 Rail on 23rd St. Bridge Crossing Floodway


Type T223 Rail Isometric View Rendering


Type T223 Rail Front View Rendering

RENDERINGS OF HCRMA
WATERWAY CROSSING RAIL (TYPE T223)

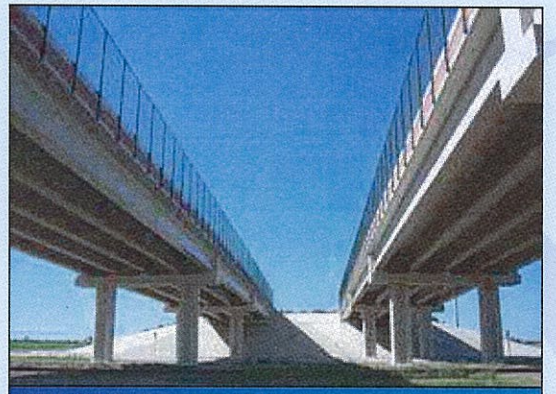


Typ3 T223 Rail Front View Rendering

Typ3 T223 Rail Isometric View Rendering

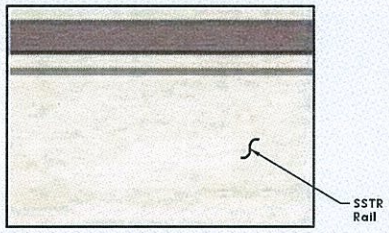
RENDERINGS OF HCRMA WATERWAY CROSSING RAIL (TYPE T223)

At railroad crossing applications, which will require curved or straight fencing attached to railing, we would propose the integration of color through a similar color scheme (slightly contrasting to match slight contrasting colors of railing) utilizing PVC coating of metal fencing elements. See 'Paint/Stain Colors' for additional notes on the usage of color contrasting themes.

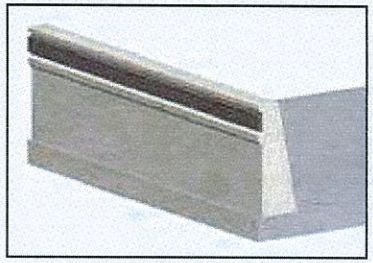


Picture of SH365 Bridge at Railroad Crossing

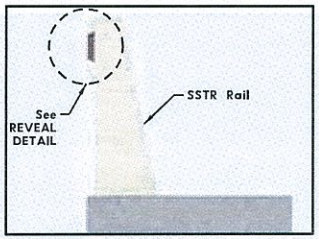
Picture of SH365 Bridge at Railroad Crossing



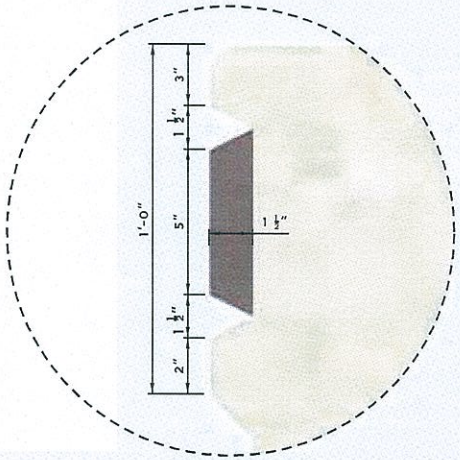
FRONT VIEW



ISOMETRIC VIEW



SIDE VIEW



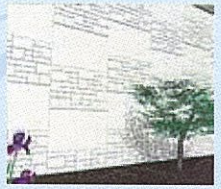
REVEAL DETAIL

GENERAL NOTES:

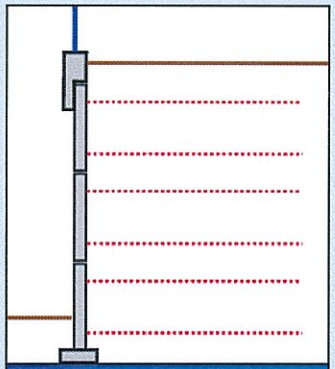
HCRMA board shall verify Traffic Rail final geometry, colors and textures.
Reference TxDOT Rail Standards SSTR, T401 and T223 for further details.

TRAFFIC RAIL AESTHETIC DETAILS

RETAINING WALL



In highway projects the need for retaining walls to meet the needs of potential constraints and right of way (ROW) issues is critical to being able to make a roadway fit into an area. This is especially the case in areas of tall embankments Typically in new construction of roadway projects (fill conditions) we utilize Mechanically Stabilized Earth (MSE) walls which allows for pre-fabricated panels to, in essence, cover up the true working elements of the system (straps and grid systems placed into the fill in lifts). Through these pre-fabricated panels we are able to form an overall canvas from pieces that can be shaped and molded to incorporate an aesthetic theme or concept.

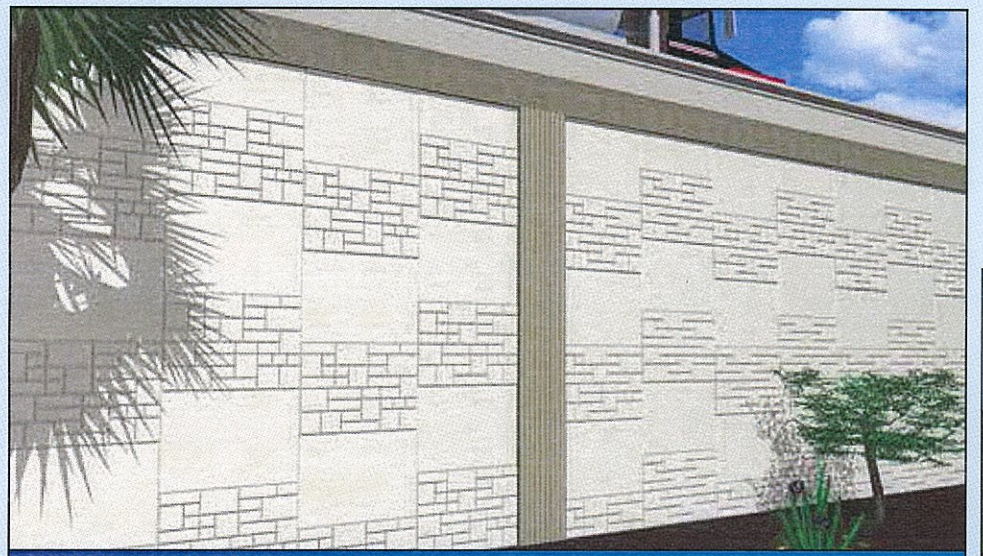

MSE Retaining Wall Cross Section Drawing

Typical TxDOT themes for the local area through the past years have been fairly consistent in incorporating the theme of continuous stone type finishes such as Ashlar Stone into the pre-fabricated segmental concrete panels which matches the aesthetic form-liner usages we typically see on these bridges. In general, this has been the staple for our local area and really provides the feeling of the transportation systems being synonymous with TxDOT. Understanding this point, we feel that utilizing a prefabricated panel system which incorporates a consistency in aesthetic theme with our bridges ('Contemporary Design') throughout all HCRMA projects has the potential to be able to accomplish the same synonymous feel providing definition to HCRMA designed transportation systems.

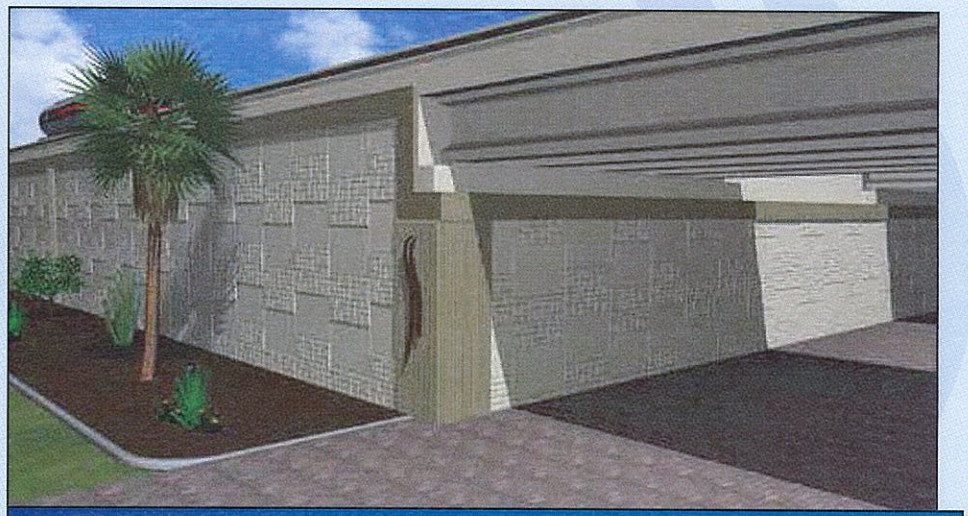
L&G, in coordination with TxDOT and HCRMA, has developed an overall geometric configuration incorporating a number of extrinsic factors to be able to provide the contemporary/modern feel to match our proposed bridge aesthetics theme while also providing a mixture of architecture from existing transportation facilities. The theme chosen for the retaining walls has been named the Alternating Block Theme (also called Checkerboard Theme). The concept comprises of utilizing alternating rectangular panels of smooth concrete finish and Ashlar Stone pattern finish (both utilizing a light brown color scheme - 'Bamboo'). False columns (slightly darker brown - 'Camel', with vertically ribbed style pattern) will be used at approximately 100 foot intervals to break the wall sections up (avoid the tendaency for drivers to see extremely lengthy walls) and at hard panel angles (to cover unsightly angles). The false columns at corner angles will serve as prime locations for logos and insignia.

The coping atop the wall will be colored a slightly darker brown - 'Camel' to match the false columns and overall family of elements. Adjacent to the walls, we have envisioned a dark brown mulch planting bed for native plants such as palm trees and local shrubbery. The result would be similar to the illustrations and renderings shown here but with the addition of more depth through incorporation of texture and shadow. This look would provide a simple yet sleek and modern edge with an HCRMA distinction.

Picture of Ashlar Fininsh on Retaining Wall

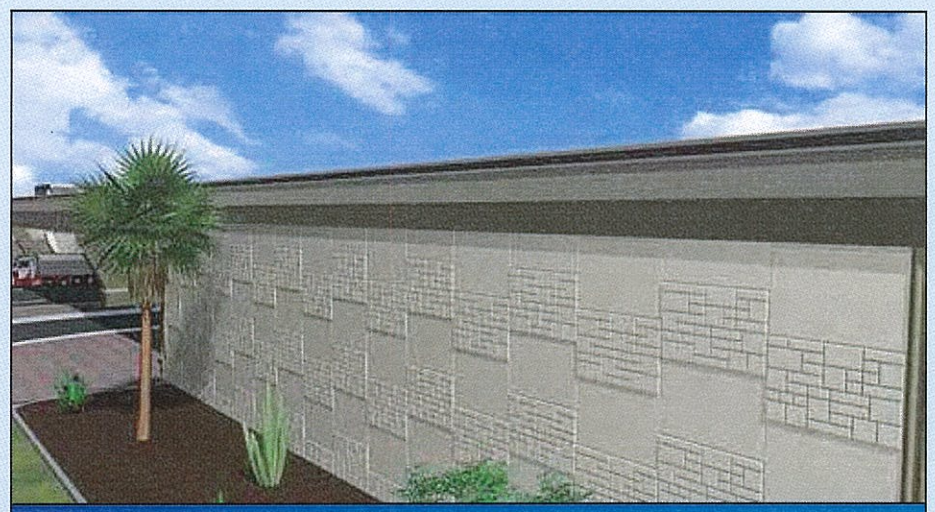


Retaining Wall Side View Rendering (Showing Attached Column)

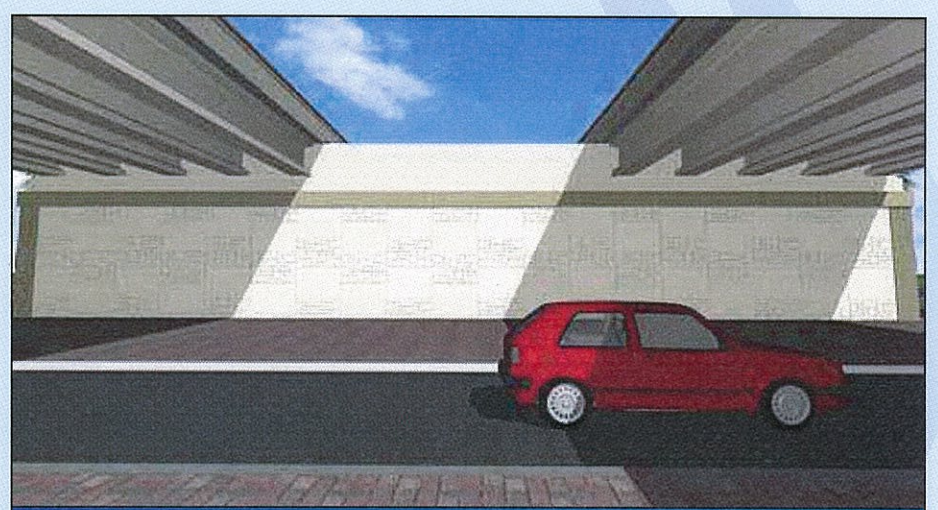


Retaining Wall Corner View Rendering (Showing Corner Column with Alternate Logo)

Retaining Wall Renderings (Showing Frontage Road Views)



Retaining Wall Side View Rendering



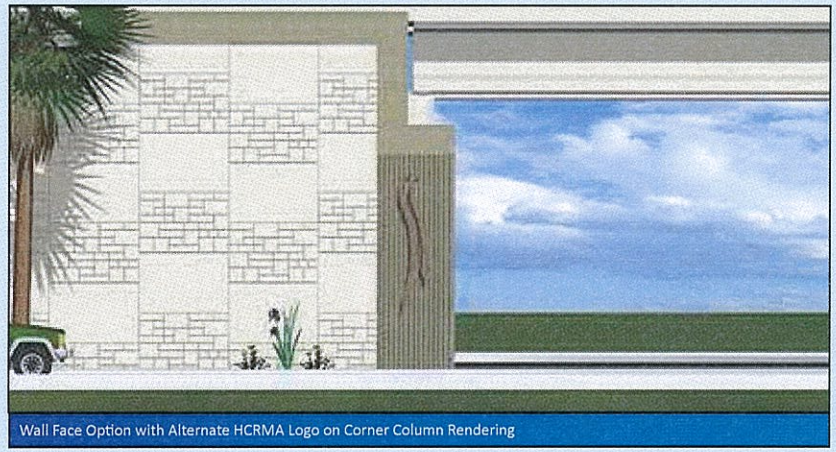
Retaining Wall Face Option View Rendering

RETAINING WALL RENDERINGS

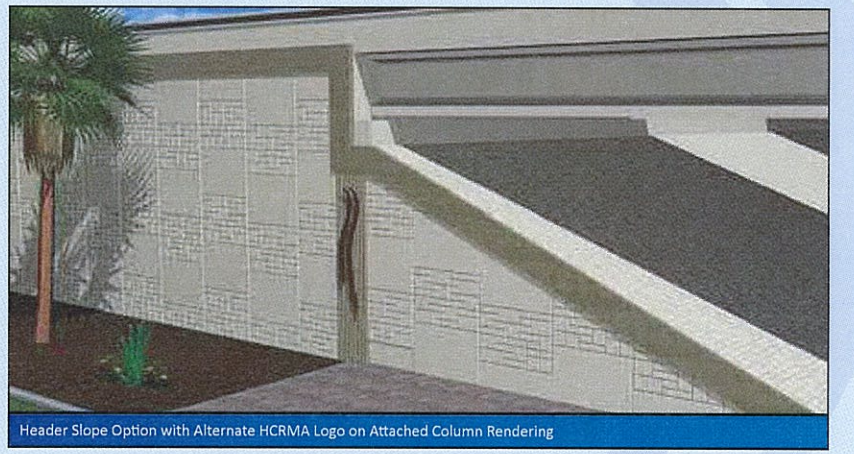
We have determined two main options for bridge ends based on needs of bridge openings:

1. Utilize full bridge length and header slopes (2:1 maximum) surrounded by MSE Retaining Walls and center faced with stamped concrete riprap (typical pattern for usage would be Ashlar Stone) (See renderings on previous page)

2. Utilize shorter bridge length (an in turn additional retaining wall and embankment) and use an MSE Retaining Wall Face under bridge (See renderings on previous page)



Wall Face Option with Alternate HCRMA Logo on Corner Column Rendering

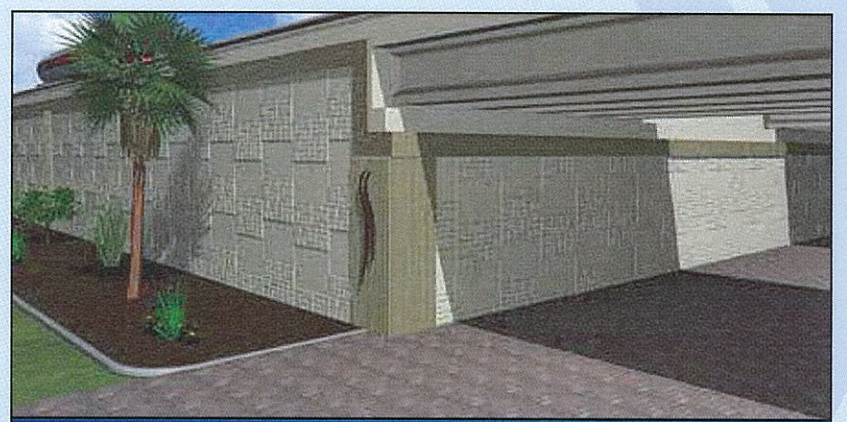


Header Slope Option with Alternate HCRMA Logo on Attached Column Rendering

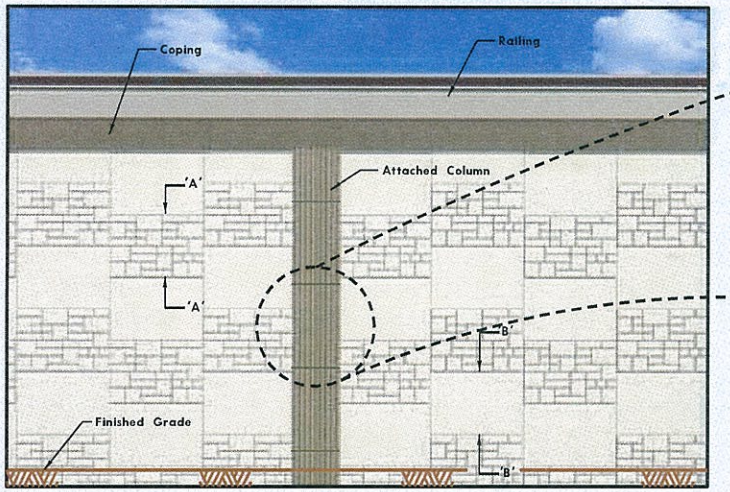
RETAINING WALL RENDERINGS - BRIDGE END CONDITIONS

As previously noted, the false columns can serve as ideal placements of project insignia. To maintain consistency, we will propose that only these false column locations serve as placements for logos, symbols and other project insignia (as opposed to utilizing panel pieces to place symbols). As shown in the renderings, we would propose the corner cover false columns necessitate a placement of a simple HCRMA plaque logo (bronze color material affixed to the outer edge of the corner). These are high visibility sections for potential users of the transportation facilities, especially in stop condition intersections.

Wall Face Option with Alternate HCRMA Logo on Corner Column Rendering

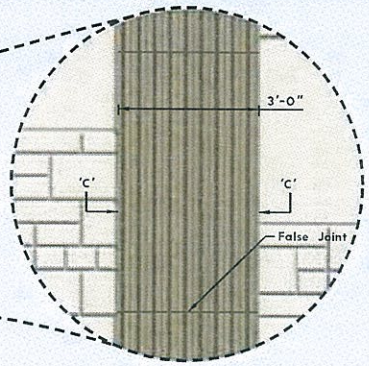


Wall Face Option with Alternate HCRMA Logo on Corner Column Rendering



FRONT VIEW

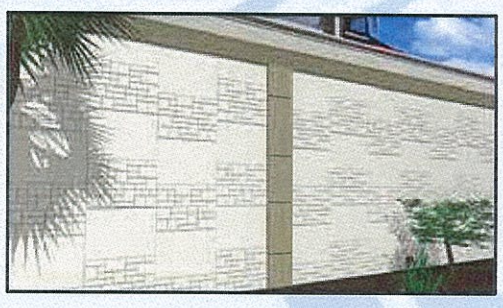
1) Typical panel dimensions as illustrated should be approx. 6'x4' (WxH)



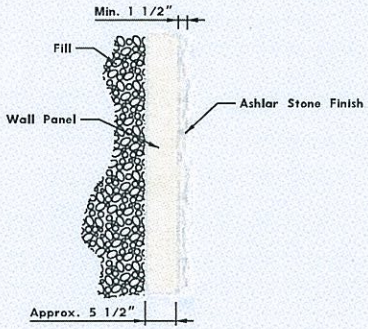
ATTACHED COLUMN DETAIL

2) Horizontal spacing of columns shall be approx. 100' Typ.

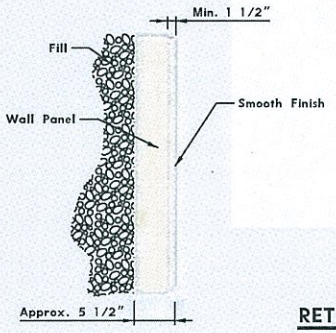
3) Vertical spacing of false joints shall be 48" Min.



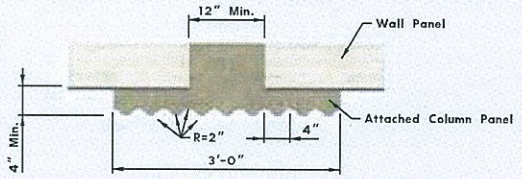
ISOMETRIC VIEW



'A'-'A'



'B'-'B'



'C'-'C'

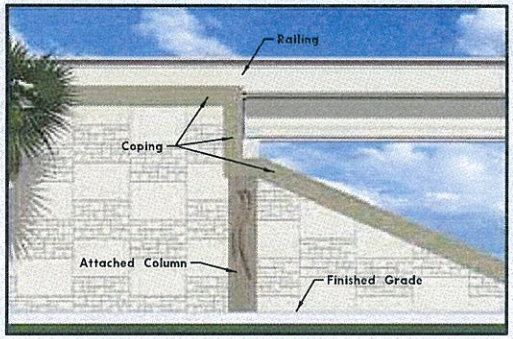
4) Connection of Attached Column Panel shall be as per shop drawings

GENERAL NOTES:

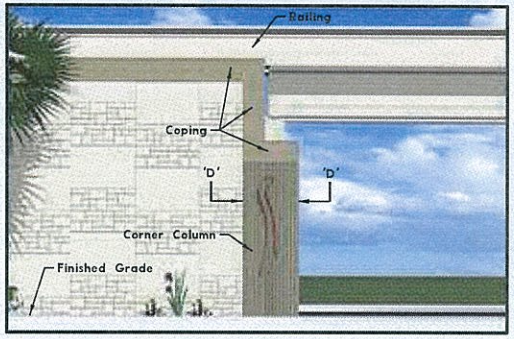
HCRMA Board shall verify Retaining Wall final configuration, geometry, dimensions, colors and textures.

RETAINING WALL AESTHETIC DETAILS

(SHEET 1 OF 2)



OPTION 1 HEADER SLOPE



OPTION 2 WALL FACE

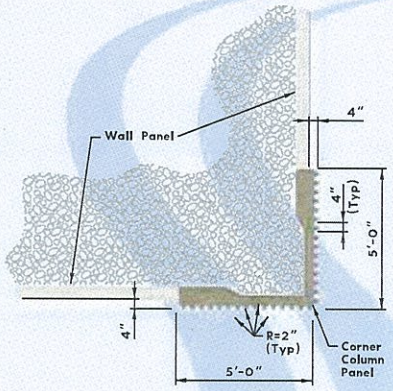
FRONT VIEW
BRIDGE END CONDITIONS

5) HCRMA Alternate Logo (as shown) shall be attached to Corner Columns and and Attached Columns at bridge ends.

OPTION 1 HEADER SLOPE

OPTION 2 WALL FACE

ISOMETRIC VIEW
BRIDGE END CONDITIONS



'D'-'D'

6) Connection of Corner Column Panel shall be as per shop drawings

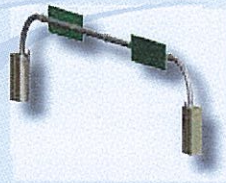
GENERAL NOTES:

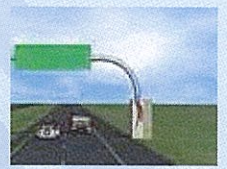
HCRMA Board shall verify Retaining Wall final configuration, geometry, dimensions, colors and textures.

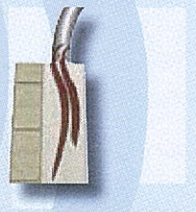
RETAINING WALL AESTHETIC DETAILS

(SHEET 2 OF 2)

Overhead Sign Bridges

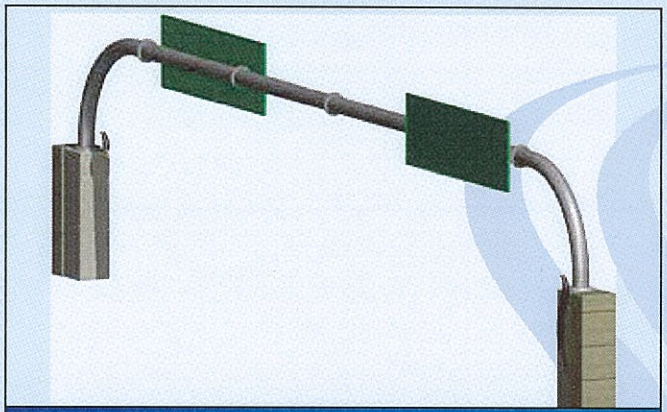




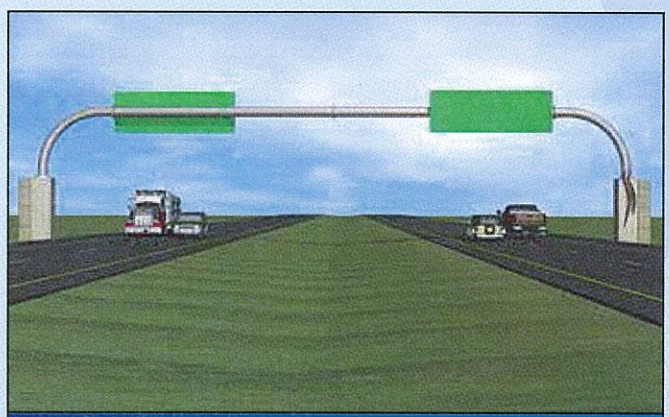


The cornerstone to the development of an aesthetic design theme, is to ensure continuity through the various elements of a project. The task with regard to overhead sign bridges is to ensure the feel of the 'Contemporary Design' is held even through the use of these types of structures. The typical column model of this type of structure will closely resemble that of the straddle bent design. The column section will mimic the use of horizontal reveals from the Structural Bents providing the same sense of substance and uniformity (look of stacked building block). The main differences between the straddle bent and the proposed overhead sign bridges are the column sizes (overhead sign bridges will require much less elemental area for support purposes and so will utilize a smaller rectangular section) and the sign support (the straddle bent will utilize a connecting concrete cap and the overhead sign bridge will utilize steel tube element).

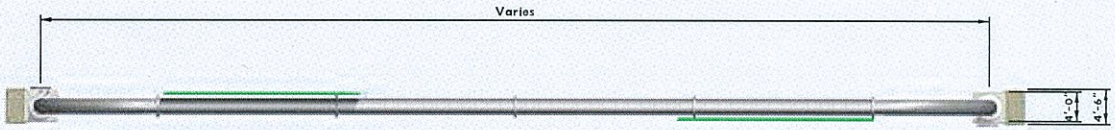
Due to the thinner column section, we have proposed to incorporate an overall column element with side by side sections of a dark brown ('Camel') horizontal reveals ribbon and light brown ('Bamboo') smooth concrete finish ribbon. The colors chosen for the painting or staining (best application to be determined) will match those utilized throughout the aesthetic theme of light to dark brown for neutral contrast. The steel tube section utilized for the span shall be a brushed steel finish and overall dimensions can be referenced from TxDOT Overhead Sign Bridge Standards (Monotube) based on the requirements of the location specific span and clearance. The HCRMA Alternate Logo can be used on the concrete column elements as shown in the illustration.



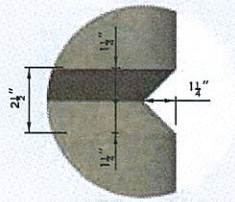
Overhead Sign Bridge Isometric Rendering



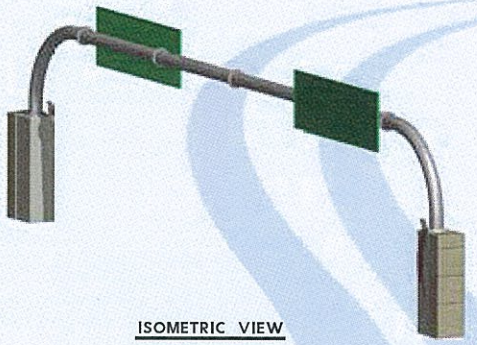
Overhead Sign Bridge Front View Rendering



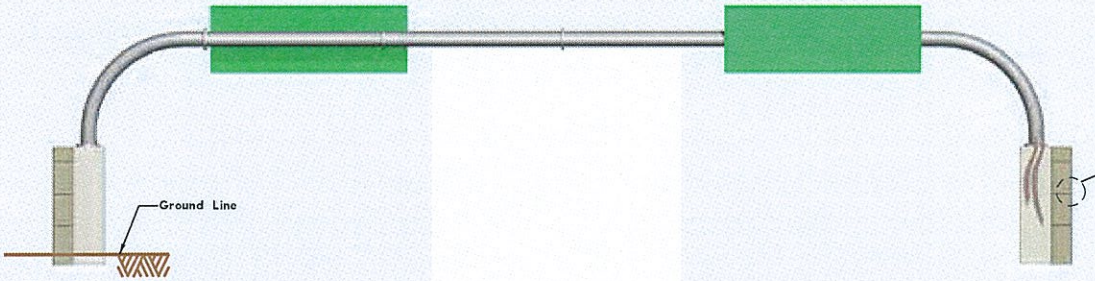
TOP VIEW



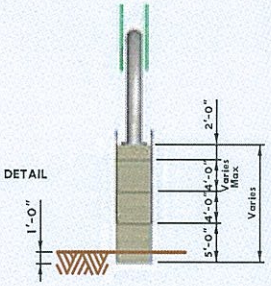
REVEAL DETAIL



ISOMETRIC VIEW



FRONT VIEW



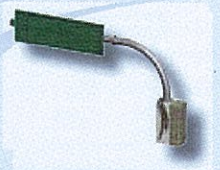
SIDE VIEW

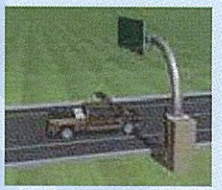
GENERAL NOTES:

See TxDOT "MONOTUBE SIGN STRUCTURE (SPAN)" standard sheets for sign support structural details.

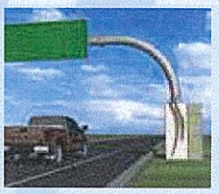
All exposed concrete edges shall have a 3" circular fillet unless otherwise dimensioned.

OVERHEAD SIGN AESTHETIC DETAILS



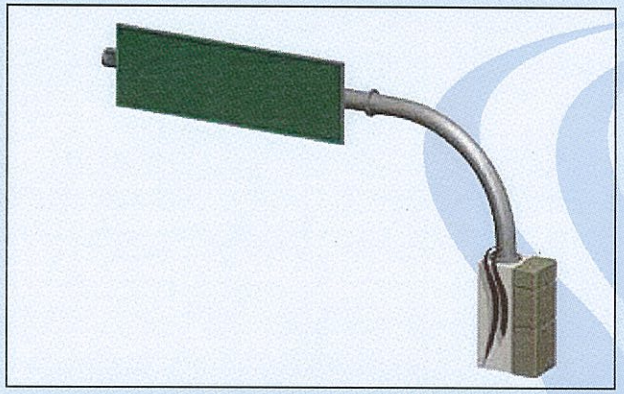


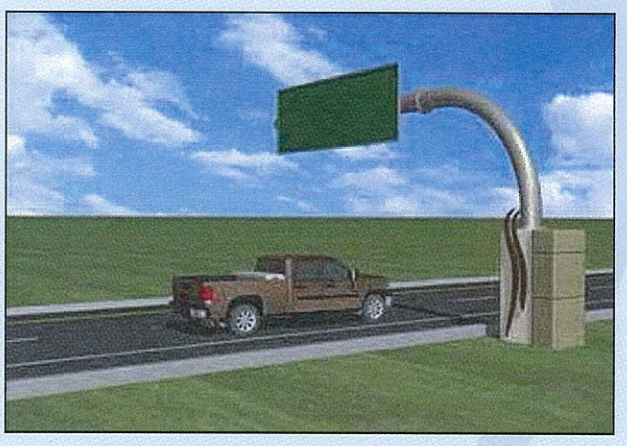
CANTILEVERED OVERHEAD SIGN SUPPORTS



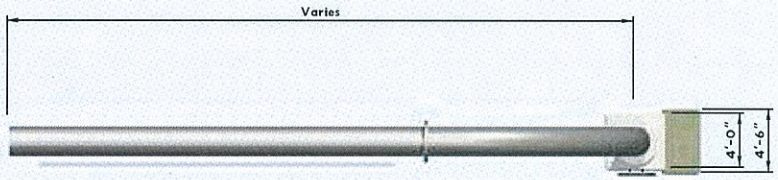
The task with regard to cantilevered overhead sign supports is to ensure the feel of the 'Contemporary Design' is held even through the use of these types of structures. The typical column model of this type of structure will closely resemble that of the staddle/ cantilever bent design. The column section will mimic the use of horizontal reveals from the Structural Bents providing the same sense of substance and uniformity (look of stacked building block). The main differences between the cantilevered bent and the proposed straddle/cantilever overhead sign supports are the column sizes (cantilevered overhead sign supports will require much less elemental area for support purposes and will utilize a smaller rectangular section) and the sign support (the straddle/cantilever bent will utilize a concrete cap and the cantilevered overhead sign support will utilize steel tube element).

Due to the thinner column section, we have proposed to incorporate an overall column element with side by side sections of a dark brown ('Camel') horizontal reveals ribbon and light brown ('Bamboo') smooth concrete finish ribbon. The colors chosen for the painting or staining will match those utilized throughout the aesthetic theme of light to dark brown for neutral contrast. The steel tube section utilized for the span shall be a brush steel finish and overall dimensions can be referenced from TxDOT Cantilever Overhead Sign Support Standards (Monotube) based on the requirements of the location specific span and clearance. The HCRMA Alternate Logo can be used on the concrete column elements as shown in the illustration.

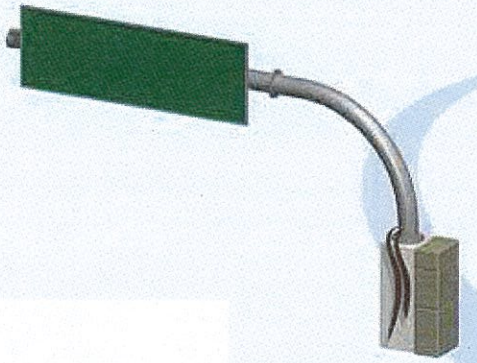




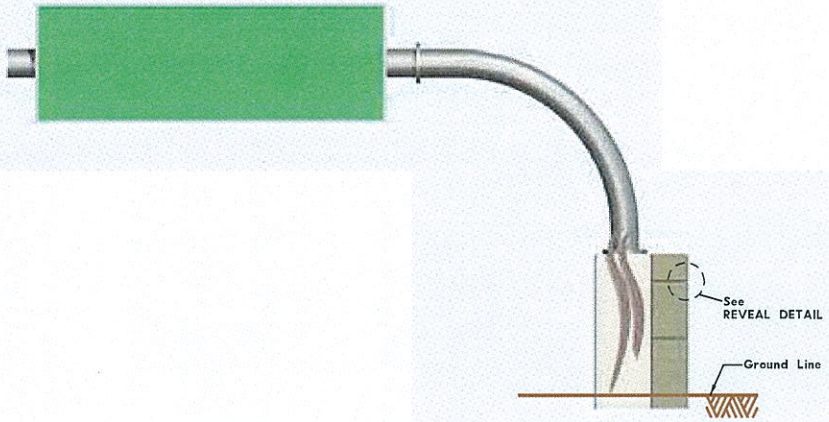
CANTILEVERED OVERHEAD SIGN SUPPORT RENDERINGS



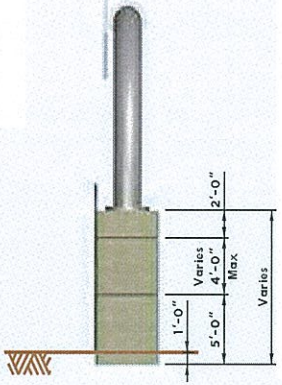
TOP VIEW



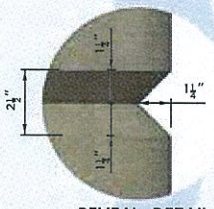
ISOMETRIC VIEW



FRONT VIEW



SIDE VIEW



REVEAL DETAIL

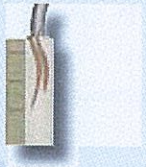
GENERAL NOTES:

See TxDOT "MONOTUBE SIGN STRUCTURE (CANTILEVER)" standard sheets for sign support structural details.

All exposed concrete edges shall have a 3" circular fillet unless otherwise dimensioned.

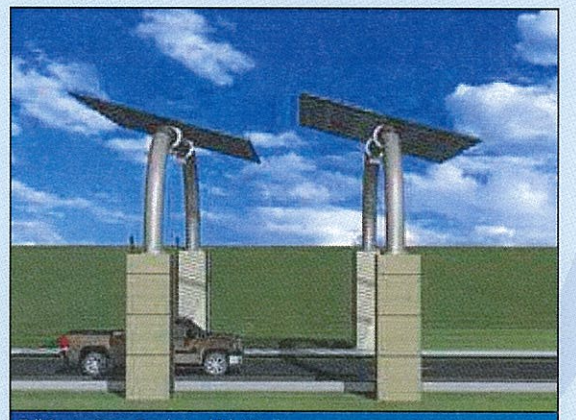
CANTILEVERED SIGN SUPPORT AESTHETIC DETAILS

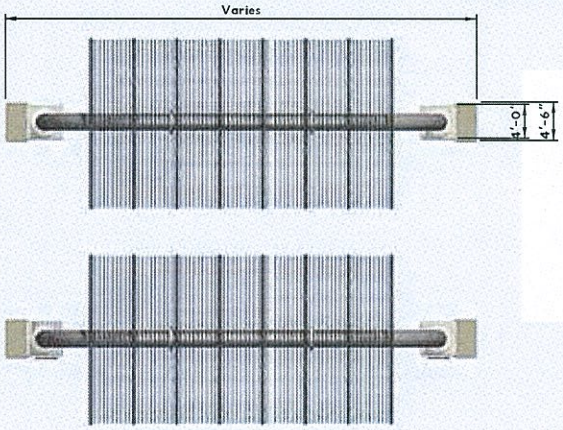
TOLL GANTRY STRUCTURES



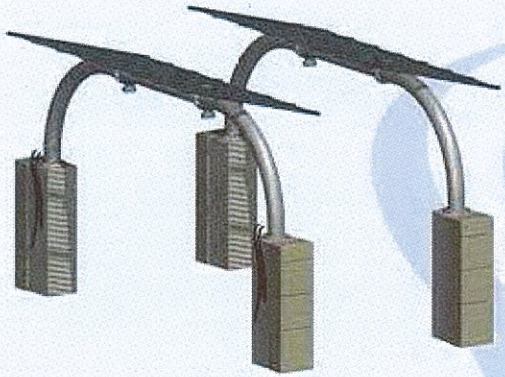
Where open road tolling systems will be utilized in HCRMA transportation projects, there will be a need for toll gantry structures to support the overall system. Through research of various in-place toll gantry structures and incorporation of continuity of the contemporary aesthetic theme, L&G developed a unique model for the HCRMA Toll Gantry Structure. To maintain harmony of the transportation system, the toll gantry structure model has been designed to closely resemble that of the straddle bent design and ultimately the overall contemporary feel. The column section will mimic the use of horizontal reveals from the structural bents providing the same sense of substance and uniformity (look of stacked building block). The column size will be similar to that of the overhead sign bridges (this will need to be verified through a detailed design). The color contrasting will again utilize the side by side sections of a dark brown ('Camel') horizontal reveals ribbon and light brown ('Bamboo') smooth concrete finish ribbon. The base for the span section (column to column) can utilize a thick hollow brushed steel tube element with curved sections turned down at the columns. Along the tube element we have envisioned a series of angled support beams interspersed with a thinner steel shading system to both support and camouflage the mechanical tolling equipment.

Toll Gantry Scene Rendering (Road View)

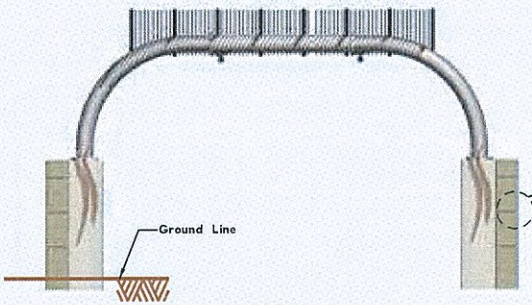

Toll Gantry Scene Rendering (Side View)



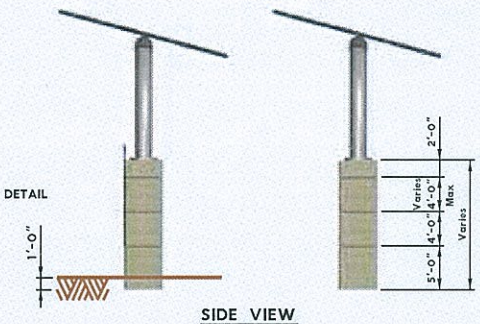
TOP VIEW



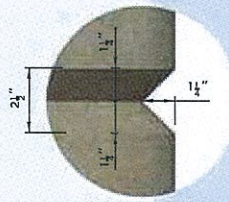
ISOMETRIC VIEW



FRONT VIEW



SIDE VIEW



REVEAL DETAIL

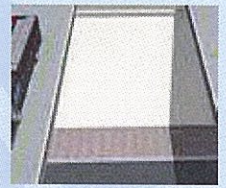
TOLL GANTRY AESTHETIC DETAILS

GENERAL NOTES:

See TxDOT "MONOTUBE SIGN STRUCTURE (SPAN)" standard sheets for sign support structural details.

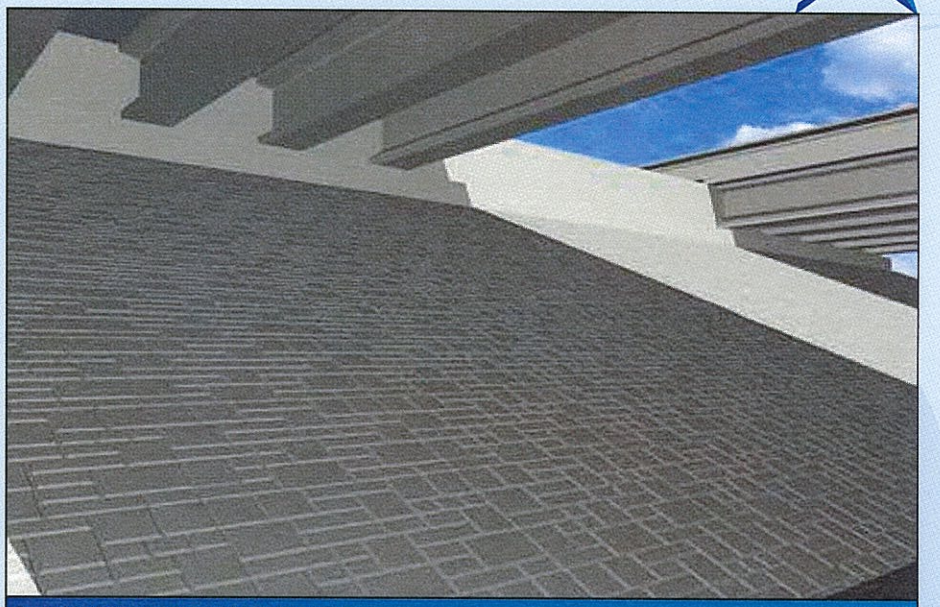
All exposed concrete edges shall have a 3" circular fillet unless otherwise dimensioned.

STAMPED CONCRETE



Stamped Concrete will be utilized to add aesthetically pleasing patterns to concrete used in rip-rap applications on the projects (Color Textured Concrete). As applied to structures form-liners will be utilized to provide the aesthetic detailing noted in the pertinent sections. We are currently researching various options of patterns that will meet the needs of the project and provide to the overall 'Contemporary Design' theme. Some generic models of options for stamped concrete patterns are presented here (also see color chart in 'Paint/Stain Colors' section.

For typical applications, L&G has vetted the options and determined that Ashlar Stone pattern will be the most widely accepted to match the Checkerboard Theme of the proposed retaining wall aesthetics and in turn incorporate the stamped concrete patterns into the overall aesthetic theme.



Rendering of a Header Slope with an Ashlar Finish

Picture of Stamped Concrete at Jackson Ave. and US83 Intersection

Picture of Stamped Concrete at FM396 and FM1016

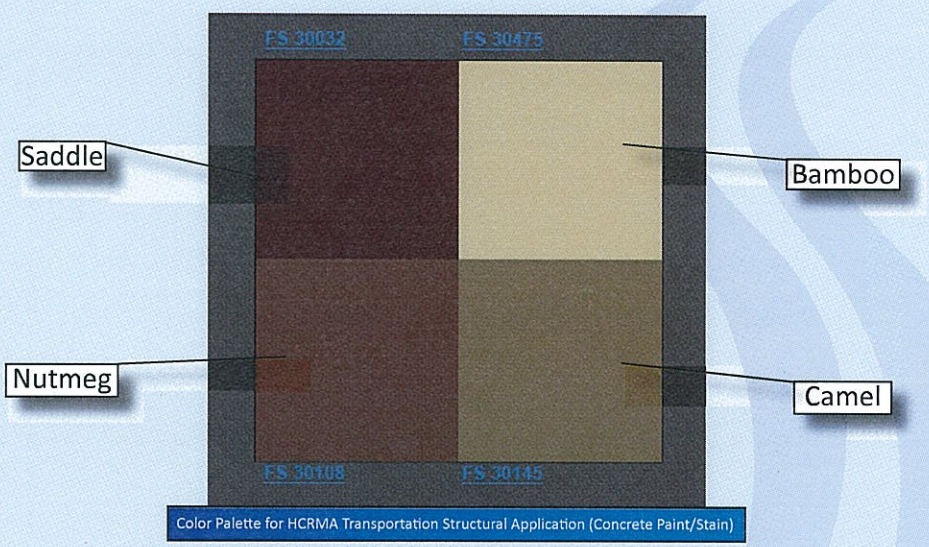
Picture of Stamped Concrete at FM396 and FM1016

Picture of Stamped Concrete at FM396 and FM1016

Paint and Stain Colors

Color, implemented through the use of paint and staining, will be utilized to break the monotony of typical colorless transportation projects which have a tendency to appear cold and crass to the user or driver. A colorless transportation system may appear to the general public like an eyesore such as a rip in a piece of art or a concrete jungle interrupting the natural feel and beauty of the uncluttered environment. Color can add a blending element to a transportation system while also allowing for additional distinction, development and highlighting of architectural features.

Colors for paint and stain shall be applied to all concrete transportation elements including bridge structures, retaining walls, traffic railing, overhead sign bridges, and cantilever sign supports. Colors were chosen based on neutrality and local colors and backgrounds so as not to overpower or stand out, but blend with the natural surroundings. The elements noted will utilize a simplistic color palette consisting of varying shades of brown. To standardize the color selection process we utilized the Federal Standard 595 Color Server (can be accessed on the website at http://www.colorserver.net). For ease of cross referencing within plan sets and details we established basic color naming conventions as shown in the illustration (these can be noted on many of the details provided in this Aesthetic Master Design Guidelines).



Color Palette for HCRMA Transportation Structural Application (Concrete Paint/Stain)

LANDSCAPING

LIGHTING

Workshop Item 3

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	**X**	**AGENDA ITEM**	**3**
PLANNING COMMITTEE		**DATE SUBMITTED**	**5/12/14**
FINANCE COMMITTEE		**MEETING DATE**	**5/21/14**
TECHNICAL COMMITTEE			

2. Agenda Item: **WORKSHOP ITEM 3 – SHORT LIST INTERVIEW FOR ITS AND TOLL DESIGNER SERVICES FOR THE HIDALGO COUNTY LOOP SYSTEM.**

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

   Interview of short list candidates for ITS & Toll Designer Services for the Hidalgo County Loop System.

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**: Interviews only.**

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

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

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

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

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

HCRMA
ITS & TOLL DESIGNER SERVICES
INTERVIEW CRITERIA
May 21, 2014

As part of the interviews for ITS & Toll Designer Services, the interview attendees are required to include the following core team representatives as a minimum:

- Project Principal in charge of the project with authority to allocate resources.
- Project Manager who will be responsible for the day to day services
- Quality Control/Quality Assurance Manager
- Design Leaders for toll solution and intelligent transportation components.

During the interview, the firm will answer the following questions, which will be weighed on the point scale indicated for a maximum of 25 points:

1. As a prime firm, describe your experience on similar toll design projects completed or underway in the State of Texas for a Toll Authority, Regional Mobility Authority or TxDOT (1-5 points).

2. As a prime firm, describe the make-up of your design team, any expertise each team member has, and how the team members will be integrated into the services to be provided (1-5 points).

3. As a prime firm, describe the various solution models available for a public agency to assess tolls and collect revenues from the motoring public (1-5 points).

4. The HCRMA has concerns regarding leakage of toll revenues on the projects. As a prime firm, please describe any possible solutions for reducing leakage from vehicles utilizing the toll system (1-5 points).

5. As a prime firm, describe a toll solution model that may be the best fit for the HCRMA (1-5 points).

Total Points:_____

Rater: _____

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Item 1A

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	**X**	**AGENDA ITEM**	**1A**
PLANNING COMMITTEE		**DATE SUBMITTED**	**5/12/14**
FINANCE COMMITTEE		**MEETING DATE**	**5/21/14**
TECHNICAL COMMITTEE			

1. Agenda Item: **REPORT ON PROGRAM MANAGER ACTIVITY FOR SH 365 AND IBTC PROJECTS – DANNENBAUM ENGINEERING**

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

   Report from Program Manager on activity and progress to date on SH 365, IBTC and the Overweight Truck Corridor.

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

4. Budgeted: ___ Yes ___ No X N/A

5. Staff Recommendation**: Report Only.**

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

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

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

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

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

Item 2A

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	**X**	**AGENDA ITEM**	**2A**
PLANNING COMMITTEE		**DATE SUBMITTED**	**5/12/14**
FINANCE COMMITTEE		**MEETING DATE**	**5/21/14**
TECHNICAL COMMITTEE			

1. Agenda Item: **APPROVAL OF MINUTES FOR REGULAR MEETING HELD APRIL 23, 2014.**

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 April 23, 2014.

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 April 23, 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: **X** Approved ___ Disapproved ___ None

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

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

STATE OF TEXAS
COUNTY OF HIDALGO
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

The Hidalgo County Regional Mobility Authority Board of Directors convened a Regular Meeting on **Wednesday, April 23, 2014**, at 5:31 pm at the Pharr City Hall, City Commission Chambers, 2nd Floor, 118 South Cage Boulevard, Pharr, Texas, with the following present:

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

CALL TO ORDER FOR REGULAR MEETING

Chairman Burleson called the regular meeting to order.

PUBLIC COMMENT

None.

1. REPORTS

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

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

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

A. Approval of Minutes for Regular Meeting held March 19, 2014 and Special Meeting held March 31, 2014.
Approved the Minutes for Regular Meeting held February 24, 2014 and Special Meeting held March 31, 2014 as presented.

B. Approval of Project & General Expense Report for the period from March 12, 2014 to April 15, 2014.
Approved the Project & General Expense Report for the period from March 12, 2014 to April 15, 2014 as presented.

C. Approval of Financial Report for February 2014.
Approved the Financial Report for February 2014 as presented.

D. Resolution 2014-32 – Approval of Public Fund Investment Act Training for Investment Officers Jerry Dale and Pilar Rodriguez.
Approved Resolution 2014-32 – Approval of Public Fund Investment Act Training for Investment Officers Jerry Dale and Pilar Rodriguez as presented.

3. REGULAR AGENDA

A. Resolution 2014-33 – Approval of a Professional Service Agreement with S&B Infrastructure for preparation of Plans, Specifications and Estimates for the International Bridge Trade Corridor Project.
Motion by David Guerra, with a second by Ricardo Perez, to approve Resolution 2014-33 – Approval of a Professional Service Agreement with S&B Infrastructure for preparation of Plans, Specifications and Estimates for the International Bridge Trade Corridor Project in the amount of $1,550,333.15. Motion carried unanimously.

B. Resolution 2014-34 - Approval of a Professional Service Agreement with TEDSI Infrastructure Group for preparation of Plans, Specifications and Estimates for the International Bridge Trade Corridor Project.
Motion by Forrest Runnels, with a second by Ricardo Perez, to approve Resolution 2014-34 - Approval of a Professional Service Agreement with TEDSI Infrastructure Group for preparation of Plans, Specifications and Estimates for the International Bridge Trade Corridor Project in the amount of $1,991,194.23. Motion carried unanimously.

C. Resolution 2014-35 – Approval of a Professional Service Agreement with Halff & Associates for preparation of Plans, Specifications and Estimates for the International Bridge Trade Corridor Project.
Motion by David Guerra, with a second by Michael Cano, to approve Resolution 2014-35 – Approval of a Professional Service Agreement with Halff & Associates for preparation of Plans, Specifications and Estimates for the International Bridge Trade Corridor Project in the amount of $1,998,674.23. Motion carried unanimously.

D. Resolution 2014-36 – Approval of Supplemental No. 1 to Work Authorization No. 2 to the Professional Service Agreement with Quintanilla Headley and Associates to prepare ROW Strip Maps and Parcel Plats for the State Highway 365 Project from SH 336 to FM 3072.
Motion by David Guerra, with a second by Ricardo Perez, to approve Resolution 2014-36 – Approval of Supplemental No. 1 to Work Authorization No. 2 to the Professional Service Agreement with Quintanilla Headley and Associates to prepare ROW Strip Maps and Parcel Plats for the State Highway 365 Project from SH 336 to FM 3072 in the amount of $148,800.00. Motion carried unanimously.

E. Resolution 2014-37 - Approval of Supplemental No. 1 to Work Authorization No. 3 to the Professional Service Agreement with TEDSI Infrastructure Group to prepare ROW Strip Maps and Parcel Plats for the US 281/Military Highway Overpass Project.
Motion by Michael Cano, with a second by Ricardo Perez, to approve Resolution 2014-37 - Approval of Supplemental No. 1 to Work Authorization No. 3 to the Professional Service Agreement with TEDSI Infrastructure Group to prepare ROW Strip Maps and Parcel Plats for the US 281/Military Highway Overpass Project in the amount of $65,100.00. Motion carried unanimously.

F. Resolution 2014-38 – Approval of ranking for Construction Material Testing Services and authorization for staff to negotiate with Raba Kistner, L&G Laboratories and Terracon.
Motion by Michael Cano, with a second by Ricardo Perez, to approve Resolution 2014-38 – Approval of ranking for Construction Material Testing Services and authorization for staff to negotiate with Raba Kistner, L&G Laboratories and Terracon. Motion carried unanimously.

G. Resolution 2014-39 - Approval of short list recommended by the Technical Committee for ITS & Toll Designer Services to be interviewed for the Hidalgo County Loop System.
Motion by Michael Cano, with a second by David Guerra, to approve Resolution 2014-39 - Approval of short list firms TEDSI Infrastructure Group and Maldonado-Burkett recommended by the Technical Committee for ITS & Toll Designer Services to be interviewed for the Hidalgo County Loop System. Motion carried unanimously.

H. Resolution 2014-40 – Award of Contract for Legal Services to the Law Office of Daniel G. Rios, PC and Bracewell & Giuliani, LLP for the Hidalgo County Regional Mobility Authority.
Motion by Forrest Runnels, with a second by Ricardo Perez, to approve Resolution 2014-40 – Award of Contract for Legal Services to the Law Office of Daniel G. Rios, PC and Bracewell & Giuliani, LLP for the Hidalgo County Regional Mobility Authority as presented. Motion carried unanimously.

I. Approval of Resolution of Support for Texas Infrastructure Now.
Motion by David Guerra, with a second by Michael Cano, to approve Resolution of Support for Texas Infrastructure Now. Motion carried unanimously.

4. CHAIRMAN'S REPORT

A. Report on "Go Live" Kick Off Meeting for the Hidalgo County Regional Mobility Authority Overweight Vehicle Permit System held on April 11, 2014.
Chairman Burleson reported on "Go Live" Kick Off Meeting for the overweight vehicle permit system . No action taken.

B. Appointment of Finance and Planning Committee members.
No appointments were made by Chairman Burleson.

5. TABLED ITEMS

A. None.

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

The Board of Directors did not enter into Executive Session on any item.

A. Consultation with Board Attorney on legal issues pertaining to Early Right of Way Acquisition for the State Highway 365 and International Bridge Trade Corridor Projects (Section 551.071 T.G.C.).
No action taken.

B. Consultation with Board Attorney on legal issues pertaining to the environmental clearance process for the International Bridge Trade Corridor Project (Section 551.071 T.G.C.).
No action taken.

C. Consultation with Board Attorney on legal issues pertaining to intervention on the Cross Valley Project (Section 551.071 T.G.C.).
No action taken.

D. Consultation with Board Attorney on legal issues pertaining to the proposed Kansas City Southern Railway's South Texas Class I Rail Project (Section 551.071 T.G.C.).
No action taken.

E. Annual performance evaluation of Pilar Rodriguez, Executive Director (Section 551.074 T.G.C.).
No action taken.

ADJOURNMENT

There being no other business to come before the Board of Directors, the meeting was adjourned at 6:40 pm.

_____
Dennis Burleson, Chairman

Attest:

_____
Ricardo Perez, Secretary/Treasurer

Item 2B

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	**X**	**AGENDA ITEM**	**2B**
PLANNING COMMITTEE		**DATE SUBMITTED**	**5/12/14**
FINANCE COMMITTEE		**MEETING DATE**	**4/21/14**
TECHNICAL COMMITTEE			

1. Agenda Item: **APPROVAL OF PROJECT AND GENERAL EXPENSE REPORT FROM APRIL 16, 2014 THROUGH MAY 13, 2014**

2. Nature of Request: (Brief Overview) Attachments: X Yes ___No

   Consideration and approval of project and general expense report for the period from April 16, 2014 to May 13, 2014.

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	$ 49,623.42
VRF Bond Account	$1,639,375.05
Total Project Expenses for Reporting Period	**$1,688,998.47**
Fund Balance after Expenses	$50,820,697

5. Staff Recommendation**: Motion to approve the project and general expense report for the period from April 16, 2014 to May 13, 2014, as presented.**

6. Program Manager's Recommendation: **X** Approved ___Disapproved ___None

7. Planning Committee's Recommendation: ___Approved ___Disapproved **X** None

8. Board Attorney's Recommendation: ___Approved ___Disapproved **X** None

9. Chief Financial Officer's Recommendation: **X** Approved ___Disapproved ___None

10. Executive Director's Recommendation: **X** Approved ___Disapproved ___None

HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

Memorandum

To: Dennis Burleson, Chairman

From: Pilar Rodriguez, PE, Executive Director

Date: May 12, 2014

Re: **Expense Report for the Period from April 16, 2014 to May 13, 2014**

Attached is the expense report for the period commencing on April 16, 2014 and ending on May 13, 2014.

Expenses for the General Account total $49,623.42 and for the VRF Bond Account total $1,639,375.05. The aggregate expense for the reporting period is $**1,688,998.47**.

Based on review by this office, **approval of expenses for the reporting period is recommended in the aggregate amount of $1,688,998.47**.

This leaves a fund balance (all funds) after expenses of $50,820,697.

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

HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

EXPENSE REPORT

May 21, 2014

Consolidated Cash - 9008545

		Make Check Payable to	Date	Memo:	Date Work Performed	Amount	Ck #
Salaries & Wages							
	16200.000	City of McAllen	4/30/2014	Payroll 9	4/14/14-4/27/14	$ 16,920.06	1026
	16200.000	City of McAllen	4/15/2014	43094	May-14	$ 248.12	1025
Dues & Subscriptions							
	16100.000	Jerry Dale	4/1/2014	Reimbursement	GFOA	$ 35.00	1034
	16100.000	Celia Gaona	5/1/2014	Reimbursement	Certified Auditing designation	$ 590.00	1021
	16400.000	The Monitor	4/30/2014	40008853-0414	RFP Title Reports 4/17/14	$ 215.80	1020
	16400.000	Advance Publishing Company	4/16/2014	4594	RFP Title Reports 4/16/14	$ 114.00	1019
Supplies							
	11210.000	Office Depot	4/11/2014	704795186001	4/10/2014	$ 681.97	1037
	11210.000	Office Depot	4/15/2014	706571858001	4/15/2014	$ 681.96	1038
	11210.000	Office Depot	4/1/2014	703499144001	4/1/2014	$ 1,439.70	1039
	11210.000	Office Depot	4/8/2014	704430919001	4/8/2014	$ 573.71	1040
	11210.000	Office Depot	4/8/2014	704434500001	4/8/2014	$ 270.61	1041
	11210.000	Office Depot	4/10/2014	703689549001	4/2/2014	$ 346.39	1042
	17140.000	Office Depot	4/16/2014	706588264001	4/15/2014	$ 419.21	1043
	17140.000	Office Depot	4/11/2014	704793985001	4/10/2014	$ 364.19	1044
	17140.000	Office Depot	4/11/2014	704794108001	4/10/2014	$ 71.34	1045
	11220.000	Office Depot	4/9/2011	704436081001	4/8/2014	$ 86.59	1046
	17140.000	Office Depot	4/9/2014	704434573001	4/8/2014	$ 157.79	1047
	17140.000	Office Depot	4/15/2014	706430542001	4/14/2014	$ 249.56	1048
	17140.000	Office Depot	4/18/2014	706990809001	4/17/2014	$ 133.28	1049
	11210.000	Office Depot	4/18/2014	706990294001	4/17/2014	$ 432.99	1050
	11220.000	Computer Solutions	4/30/2014	353332/353634	4/14/2014	$ 2,342.00	1029
	11220.000	Computer Solutions	5/6/2014	353786	4/30/2014	$ 562.00	1028
	11220.000	Checkpoint Services, Inc.	4/21/2014	14-018753	4/11/2014	$ 2,323.61	1023
	11220.000	Checkpoint Services, Inc.	5/6/2014	14-018894	5/6/2014	$ 416.48	1024
	17140.000	Jerry Dale	4/19/2014	Reimbursement	Office Supplies	$ 272.87	1035
	11200.000	Southern Computer Warehouse	4/8/2014	166038	Office Phones	$ 230.84	1052
*	17220.000	Verizon Wireless	5/7/2014		May Services	$ 51.65	1053
Travel & Training							
	16600.000	A Fast Delivery	4/17/2014	2014001365	4/3/14-4/15/14	$ 109.75	1017
	16600.000	A Fast Delivery	5/2/2014	2014001553	4/21/14-4/24/14	$ 117.00	1018
	16600.000	Celia Gaona	5/1/2014	Reimbursement	4/23/14-4/25/14	$ 819.35	1022
	16600.000	Jerry Dale	4/24/2014	Reimbursement	4/23/14-4/24/14	$ 603.84	1032
	16600.000	Jerry Dale	4/8/2014	Reimbursement	4/7/14-4/8/14	$ 48.00	1033
	16600.000	Flor E. Koll	5/10/2014	Reimbursement	1/15/14-5/8/14	$ 102.12	1031
	16600.000	Pilar Rodriguez	4/8/2014	Reimbursement	4/6/14-4/8/14	$ 575.35	1051
Rental Contractual							
	17150.000	City of Pharr	5/1/2014	HC050114	Apr and May 2014	$ 2,000.00	1027
	17151.000	dahill	4/24/2014	31577681-7	4/22/14-5/21/14	$ 905.35	1030
Professional Services							
	17050.000	Long Chilton	3/31/2014	14766	3/15/2014	$ 6,000.00	1036
	17120.000	Jerry Dale	5/1/2014	Inv 25	4/1/14-4/31/14	$ 5,070.00	ACH
	17160.000	Pena Designs	4/30/2014	23	4/1/14-4/30/14	$ 150.00	ACH
	17050.000	Salinas Allen Schmitt					
	17100.000	Bracewell Guiliani	5/5/2014	21580362	3/31/14-4/16/14	$ 1,482.00	ACH
	17100.000	Law Office of Daniel G. Rios	5/5/2014	10550	4/1/14-4/24/14	$ 1,000.00	ACH
*	17310.000	PlainsCapital Bank	4/30/2014		Visa Closing - 4/30/14	$ 408.94	1054
						$ 49,623.42	

HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

EXPENSE REPORT

May 21, 2014

VRF Bond - ACCT 01080720130

Engineering Services									
	88101.000	L&G Engineering	5/7/2014	11324817	WA3	4/1/14-4/30/14	$	389,972.82	ACH
	88101.000	L&G Engineering	5/7/2014	11324826	WA2	4/1/14-4/30/14	$	38,904.12	ACH
	88101.000	S&B	5/5/2014	3	WA2	3/1/14-3/31/14	$	364,745.42	ACH
	88101.000	Tedsi	4/29/2014	20141890	WA4	3/1/14-3/31/14	$	143,512.05	ACH
Surveying Services									
	88101.000	DLS	3/18/2014	9	WA1&2	1/1/14-3/18/14	$	29,163.44	ACH
	88101.000	Quintanilla, Headly & Assoc					$	-	ACH
Environmental									
	88100.000	Atkins	5/1/2014	1193114		3/31/14-4/27/14	$	16,891.86	ACH
	88101.000	Atkins	3/14/2014	1189812		2/3/14-3/2/14	$	26,670.20	ACH
	88200.000	Atkins	5/1/2014	1193113		1/1/14-4/24/14	$	26,810.56	ACH
Legal Services									
	87100.000	Bracewell Guiliani	5/5/2014	21580363		4/3/14-4/14/14	$	399.00	ACH
	88203.000	Law Office of Daniel G. Rios	5/5/2014	10549		4/2/14-4/30/14	$	4,725.00	ACH
Program Management									
	88000.000	Dannenbaum	5/7/2014	4652-01/30/XV		4/1/14-4/30/14	$	577,229.58	ACH
Acquisition Services	88202.000	Sierra Title of Hidalgo County	4/14/2014	4890		4/7/14-4/11/14	$	7,361.00	ACH
	88202.000	Sierra Title of Hidalgo County	4/21/2014	4900		4/4/14-4/18/14	$	12,990.00	ACH
Financial Services									
		First Southwest							
							$	1,639,375.05	

Sub Total - General	$	49,623.42
Sub Total - Projects	$	1,639,375.05
Total	**$**	**1,688,998.47**

Recommend Approval/Pilar Rodriguez, E.D.

Date Approved

Ricardo Perez, Secretary/Treasurer

Dennis Burleson, Chairman

City of McAllen

Memorandum

To: Flor E. Koll

From: Abel Carbajal
Interim Payroll Manager

Date: April 30, 2014

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

Please submit a check in the amount of $ 16,920.06 to the Finance Department. This is to cover the following: payroll from 4/14/2014 through 4/27/2014

The following is a breakdown:

RA	Salary	14,496.77
RB	Overtime	0.00
RC		
RD	FICA	1,092.90
RE	TMRS	962.59
RF	TWC	0.00
RG	Group Term Life Ins	12.30
RH	Health Insurance Emp plus Fam	355.50
RI	Workers Compensation	0.00
	Total amount invoiced for:	$ 16,920.06

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

Thank you.

STATEMENT

Account:	38883
Date:	4/15/2014

Amount Paid:

City of McAllen
P O BOX 220
MCALLEN TX 78505-0220

(956) 681-1400 Ext. 0000

Customer No.: 38883
TYPE: AGENCY ADMIN

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

Document No.	Date	Code	Description	Amount	Balance
000042228	3/17/2014	SLS	Sales / Invoices	pd 4/23/14 $124.06	$124.06
000043094	4/15/2014	SLS	Sales / Invoices	$248.12	$372.18

Current	31 - 60 Days	61 - 90 Days	91 and Over
$372.18	$0.00	$0.00	$0.00

Amount Due:	$248.12	$372.18

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: 4/15/2014
CUSTOMER NO: 38883

NAME: HIDALGO COUNTY REGIONAL MOBILITY A
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: $372.18

Regional Mobility Authority PRE-BILL AGENCYACCOUNT										
EMPLOYEE NAME	STATUS	HEALTH	DENTAL	VISION	BASIC	SUPP LIFE	LTD	STD	ADMIN FEES (38883)	
Rodriguez, Pilar	FT	Family	PAYROLL DEDUCTED						$	62.03
Koll, Flor	FT	Self	PAYROLL DEDUCTED						$	62.03
Gaona, Celia	FT	Self	PAYROLL DEDUCTED						$	62.03
Moreno, Carlos	FT	Self	PAYROLL DEDUCTED						$	62.03
TOTALS			$ -	$ -	$ -	$ -	$ -		$	248.12

GFOA

ıstomers Inactive Retired - Mr. Jerry W. Dale. Cl

Inactive Retired | Active | Category

Profile | **Status** | Notes | MemberD

Edit | Delete | Find

Date 03/12/2014 Begin Date 04/01/2014

Thru 03/31/2015

rship Dues-Individual or Add-on

RR 5/13/2014

ve Retired

Payment Meth MC# **********

Amount 35.00

Pd Last Yr (M) 0.0000

Pd Prev Yr (M) 0.0000

Chapter

Join Date 6/9/1997

Paid Through 3/31/2015

Renewed 3/12/2014

Date Added 4/10/1997

Last Update 3/12/2014 4:08

Last Updated By SARAHMARRS

Flor Koll

From: Jerry Dale <jdale@hcrma.net>
Sent: Wednesday, April 30, 2014 3:40 PM
To: 'Flor Koll'
Subject: FW: GFOA Membership Receipt
Attachments: Dale payment.jpg

Flor,

Please see below.
Jerry

Jerry W. Dale, CPA/CGFO
Chief Financial Officer
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY
Pharr, Texas

956.536.6983
jdale@hcrma.net

From: Sarah Marrs [mailto:smarrs@gfoa.org]
Sent: Tuesday, April 29, 2014 8:45 AM
To: Jerry Dale
Subject: FW: GFOA Membership Receipt

From: Jerry Dale [mailto:jwdale47@gmail.com]
Sent: Monday, April 28, 2014 5:10 PM
To: Sarah Marrs
Subject: Re: GFOA Membership Receipt

Sarah,

Please resend to jdale@hcrma.net. It is working now.
Jerry

On Apr 28, 2014 11:06 AM, "Sarah Marrs" <smarrs@gfoa.org> wrote:

Jerry:

Attached is proof of payment for your inactive/retired membership from March.

Sincerely,

Sarah Elizabeth Marrs

Financial Administration

HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

REQUEST FOR REIMBURSEMENT

EMPLOYEE NAME: celia gaona EMPLOYEE NO: 6736

EMPLOYEE TITLE: auditor/compliance officer

TOTAL REIMBURSEMENT AMOUNT: $ 590.00

G/L ACCT CODE	AMOUNT
16100.000 Dues	$ 590.00
N/A	
N/A	

BRIEFLY DESCRIBE REASON FOR REIMBURSEMENT:

Application fee ($100), Exam Registration ($350), Exam Study Book ($83), and Exam Study Questions CD-ROM ($57) for the Certified Government Auditing Professional designation.

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

EMPLOYEE SIGNATURE

5-1-14
DATE

APPROVED: YES ☑ or NO ☐

PILAR RODRIGUEZ, PE
HCRMA EXECUTIVE DIRECTOR

5/1/2014
DATE

All approved reimbursement requests will be processed in the next scheduled check run.

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Logout
Home
Home
Personal Information
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History
Order History
Change Password
New Incident
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Incident History
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Confirmation of Form Completion

Celia Gaona - 1060782

Thank you for submitting your CGAP Application form. For any questions or concerns, please submit an incident by clicking on the 'New Incident' link in the left-hand side navigation bar of your CCMS profile and a member of our staff will gladly respond to you shortly.
Your form number is 3960218
Click here for Wire Transfer instructions

Order Summary

Order ID:	**6169811200**
Order Date:	**2/25/14 8:48 AM**
Product Category:	**Applications**
Order Status:	**Complete**
Order Total:	**$100.00 (USD)**
Payment Type:	**Credit Card**

Payment Information

Name (as it appears on credit card)	**Celia Gaona**
Credit Card Number	**xxxxxxxxxxx2897**
Credit Card Type	**MASTERCARD**
Expiration Date	**11 2016**
Amount Charged:	**$100.00 (USD)**
Authorization Code:	**VREPA76B6659**
Billing Address:	**1307 N. Glasscock**
Billing Postal/Zip Code:	**78572**

Order Detail

Item	Description	Quantity	Per Item Price	Amount
3202-00-0000	CGAP Application - Member	1	$100.00 (USD)	$100.00 (USD)

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Incident History
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Complete a Form

Confirmation of Form Completion

Celia Gaona - 1060782

Thank you for submitting the CGAP - US Registration.
Your form number is 3988724
You may want to print this receipt for your records.
Click here for Wire Transfer instructions

Order Summary

Order ID:	**6197014880**
Order Date:	**3/10/14 10:25 AM**
Product Category:	**Exam Registrations**
Order Status:	**Complete**
Order Total:	**$350.00 (USD)**
Payment Type:	**Credit Card**

Payment Information

Name (as it appears on credit card)	**Celia Gaona**
Credit Card Number	**xxxxxxxxxxxx2897**
Credit Card Type	**MASTERCARD**
Expiration Date	**11 2016**
Amount Charged:	**$350.00 (USD)**
Authorization Code:	**VUJPB912EBA0**
Billing Address:	**1307 N. Glasscock**
Billing Postal/Zip Code:	**78572**

Order Detail

Item	Description	Quantity	Per Item Price	Amount
3202-00-0100	CGAP (US Registration) Exam Registration Member	1	$350.00 (USD)	$350.00 (USD)

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Below is your confirmation. Please keep a copy for your records.

Order Summary:
Sales Order Number: 10235062
Sales Order Date: 2014-03-14

Billing Information:	**Shipping Information:**
CELIA GAONA	CELIA GAONA
1307 N. GLASSCOCK	1307 N. GLASSCOCK
MISSION, TX 78572	MISSION, TX 78572
210 7713775	210 7713775

Shipping Method: UPS Ground

Description	Qty	Price
CGAP Exam Study Guide 4th	1	$75.00
RF IIARF Postcard	1	$0.00
Freight UPS Ground	1	$8.00

Subtotal: $75.00
Tax: $0.00
Shipping and Handling: $8.00
Total Amount: $83.00

service@theiia.org (service@theiia.org)
3/14/14

Your Receipt - Invoice: 1465151 Order Number: 65151 - My Digital Locker (/bookstore/site/customer.cfm?mode=locker) *Print for your records

Bill To	Ship To	Payment Details
celia gaona celiagaona@hotmail.com (mailto:celiagaona@hotmail.com) 1307 N. Glasscock Mission, TX 78572 United States **Day Phone :** 210-771-3775 **Evening Phone :**	celia gaona 1307 N. Glasscock Mission, TX 78572 United States **Phone :** 210-771-3775	**Credit Card** *MC* **Number:** XXXXXXXXXXXX2897 **Expires:** 11 / 2016

Qty	Item Number: 1075	Member Price	Extended Price
1	**Certified Government Auditing Professional® (CGAP®) Exam Study Questions CD-Rom (http://www.theiia.org/bookstore/product/certified-government-auditing-professional-cgap-exam-study-questions-cdrom-1529.cfm)** Item No.: 1075	$49.00	$49.00

Cart Summary

Items In Cart :	**1**
Sub Total :	**$49.00**
Tax :	**$0.00**
Shipping (UPS Standard Ground) :	**$8.00**
Order Total :	**$57.00**

As the research arm of The IIA, The Foundation provides groundbreaking research conducted by thought leaders in the profession. Through initiatives that explore current issues, emerging trends, and future needs. The Foundation has been a driving force behind the evolution of the profession.

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AIM MEDIA TEXAS

REMIT TO:
AIM Media Texas
Business Office
PO Box 3267
McAllen, TX 78502

ACCOUNT NO. 40008853 BALANCE DUE $215.80 CHECK NO. _____

MKT. CONSULTANT LIZ FLORES DEPARTMENT MML AMOUNT PAID _____

HIDALGO CO. RMA
CASH/COPY
P.O.BOX 1766
PHARR, TX 78577

Advertising Invoice

INVOICE DATE	INVOICE NO.
4/30/2014	40008853-0414

TO ASSURE PROPER CREDIT - PLEASE RETURN TOP PORTION WITH REMITTANCE - ENTER ACCOUNT NUMBER ON YOUR CHECK

ACCOUNT NUMBER	CURRENT	PAST DUE 31-60 DAYS	PAST DUE 61-90 DAYS	PAST DUE 91-OVER
40008853	$215.80	$0.00	$0.00	$0.00

DATE	REF #	DESCRIPTION	UNITS	AMOUNT
04/17/14	95172811	3011-MM Class Legal and Internet *RF PROPOSALS-TITLE REPORT/TITL*	12.00	215.80
04/23/14	42311	9000-MM Retail Payment CS\CK *PAYMENT BY PHONE*		215.80-
04/29/14	42911	9311-MM NSF Charge Back-MCAL Ba *NSF CK PAYMENT BY PHONE*		215.80

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PREVIOUS BALANCE		NEW CHARGES		CREDITS		BALANCE DUE
$0.00	(±)	$431.60	-	$215.80	=	**$215.80**

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217 W. Park Ave.
Pharr, TX 78577

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

INVOICE: 4594

Description	Amount
LEGAL NOTICE	
RFP - Title Report/Title Commitment Services - 2014	**$114.00**

Published on April 16, 2014

Entire Amount Payable on Receipt
1½% per month interest charged on past-due balances.
$5 Service Charge placed on balances outstanding 60 days or over.

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Office Depot, Inc
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THANKS FOR YOUR ORDER

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

INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
704795186001	$1,363.93	1 of 1
INVOICE DATE	TERMS	PAYMENT DUE
04/11/2014	Net 30	05/11/2014

Federal ID # 59-2663954

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	Jimenez, Florita	HCRMA	704795186001	04/10/2014	04/11/2014

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
754312 HON10762NN	FILE,LAT,2DRW,W/L,MAH 754312	EA	2	2	0	629.990	1,259.98

1363.93
- 681.94 (704795186001)
681.97 pay this amount

	SUB-TOTAL	1,259.98
	DISCOUNT	0.00
	DELIVERY	0.00
	MISCELLANEOUS	0.00
	SALES TAX	103.95
ALL AMOUNTS ARE BASED ON USD CURRENCY	TOTAL	1,363.93

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CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT ENCLOSED
HIDALGO COUNTY R EGIONAL MOBILI	8430570	704795186001	04/11/2014	$1,363.93	681.97

FL0 084305705 704795186001 8 00000136393 1 0

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INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
706571858001	$681.96	1 of 1
INVOICE DATE	TERMS	PAYMENT DUE
04/16/2014	Net 30	05/18/2014

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	Jimenez, Florita	HCRMA	706571858001	04/15/2014	04/16/2014

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
754312 HON10762NN	FILE,LAT,2DRW,W/L,MAH 754312	EA	1	1	0	629.990	629.99

	SUB-TOTAL	629.99
	DISCOUNT	0.00
	DELIVERY	0.00
	MISCELLANEOUS	0.00
	SALES TAX	51.97
ALL AMOUNTS ARE BASED ON USD CURRENCY	TOTAL	681.96

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CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT ENCLOSED
HIDALGO COUNTY R EGIONAL MOBILI	8430570	706571858001	04/16/2014	$681.96	681.96

FL0 084305705 706571858001 8 00000068196 1 3

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INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
703499144001	$2,013.41	1 of 1
INVOICE DATE	TERMS	PAYMENT DUE
04/02/2014	Net 30	05/04/2014

Federal ID # 59-2663954

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ACCOUNT NUMBER	ACCOUNT MANAGER	SHIP TO ID	ORDER NUMBER	ORDER DATE	SHIPPED DATE
52659110	Jimenez, Florita	HCRMA	703499144001	04/01/2014	04/02/2014

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
767807 HON10584LNN	DESK,SNG PED,LT,66X30,MA 767807	EA	2	2	0	529.990	1,059.98
334721 HON10515RNN	RETURN,RT,BOX/FILE,48X24 334721	EA	1	1	0	399.990	399.99
334703 HON10516LNN	RETURN,LEFT,BOX/FILE,48X 334703	EA	1	1	0	399.990	399.99

- 2013.41
- 573.71 (703499144001)
1439.70 - pay this amount

	SUB-TOTAL	1,859.96
	DISCOUNT	0.00
	DELIVERY	0.00
	MISCELLANEOUS	0.00
	SALES TAX	153.45
ALL AMOUNTS ARE BASED ON USD CURRENCY	TOTAL	2,013.41

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CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT ENCLOSED
HIDALGO COUNTY R EGIONAL MOBILI	8430570	703499144001	04/02/2014	$2,013.41	1439.70

FL0 084305705 703499144001 9 00000201341 1 3

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INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
704430919001	$573.71	1 of 1
INVOICE DATE	TERMS	PAYMENT DUE
04/09/2014	Net 30	05/11/2014

Federal ID # 59-2663954

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Ship To : PHARR CITY HALL
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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	704430919001	04/08/2014	04/09/2014

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
767781 HON10583RNN	DESK,RT PED,66X30,MAH 767781	EA	1	1	0	529.990	529.99

	SUB-TOTAL	529.99
	DISCOUNT	0.00
	DELIVERY	0.00
	MISCELLANEOUS	0.00
	SALES TAX	43.72
ALL AMOUNTS ARE BASED ON USD CURRENCY	TOTAL	573.71

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CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT ENCLOSED
HIDALGO COUNTY R EGIONAL MOBILI	8430570	704430919001	04/09/2014	$573.71	573.71

FL0 084305705 704430919001 6 00000057371 1 3

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Contact Number For:
Account Inquiries: (888) 263-3423
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INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
704434500001	$595.35	1 of 1
INVOICE DATE	TERMS	PAYMENT DUE
04/09/2014	Net 30	05/11/2014

Federal ID # 59-2663954

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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	Jimenez, Florita	HCRMA	704434500001	04/08/2014	04/09/2014

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
862387 43047	CHAIR,FABRIC,BIG&TALL,HI 862387	EA	1	1	0	299.990	299.99
450236 HID16954	FILE,VERT,4DRWR,LGL,26.5 450236	EA	1	1	0	249.990	249.99

595.35
- 324.74 -(7065729180001)
270.61 pay this Amount

	SUB-TOTAL	549.98
	DISCOUNT	0.00
	DELIVERY	0.00
	MISCELLANEOUS	0.00
	SALES TAX	45.37
ALL AMOUNTS ARE BASED ON USD CURRENCY	TOTAL	595.35

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.

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CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT ENCLOSED
HIDALGO COUNTY R EGIONAL MOBILI	8430570	704434500001	04/09/2014	$595.35	270.61

FL0 084305705 7044345000013 00000059535 1 3

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THANKS FOR YOUR ORDER

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

INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
703689549001	$346.39	1 of 1
INVOICE DATE	TERMS	PAYMENT DUE
04/10/2014	Net 30	05/11/2014

Federal ID # 59-2663954

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	Jimenez, Florita	HCRMA	703689549001	04/02/2014	04/10/2014

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
823718 QS2237-33NBK-JN	CHAIR,LOW BACK,SLATE,GOA 823718	EA	1	1	0	319.990	319.99

	SUB-TOTAL	319.99
	DISCOUNT	0.00
	DELIVERY	0.00
	MISCELLANEOUS	0.00
	SALES TAX	26.40
ALL AMOUNTS ARE BASED ON USD CURRENCY	TOTAL	346.39

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CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT ENCLOSED
HIDALGO COUNTY REGIONAL MOBILI	8430570	703689549001	04/10/2014	$346.39	346.39

FL0 084305705 703689549001 6 00000034639 1 5

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

Office DEPOT

Office Depot, Inc
PO BOX 630813
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45263-0813

ORIGINAL INVOICE

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THANKS FOR YOUR ORDER

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

INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
706588264001	$419.21	1 of 1
INVOICE DATE	TERMS	PAYMENT DUE
04/16/2014	Net 30	05/18/2014

Federal ID # 59-2663954

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	Jimenez, Florita	HCRMA	706588264001	04/15/2014	04/16/2014

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
358752 111011	BAG,JOLLY RANCHER,5 LBS, 358752	BG	1	1	0	16.990	16.99
358752 111011	Coupon Discount	BG	1	1	0	-16.990	-16.99
965556 HONIE102NT90	EXECUTIVE HIGH BACK CHAI 965556	EA	1	1	0	359.990	359.99
221481 FG295600BLA	WASTEBASKET,28QT,BLK 221481	EA	1	1	0	7.590	7.59
690510 R330-10SSST	NOTES,POP-UP,SS,10/PK,TR 690510	PK	1	1	0	16.990	16.99
907659 OIC93690	DISPENSER,CLIP,SMALL 907659	EA	1	1	0	2.690	2.69

	SUB-TOTAL	387.26
	DISCOUNT	0.00
	DELIVERY	0.00
	MISCELLANEOUS	0.00
	SALES TAX	31.95
ALL AMOUNTS ARE BASED ON USD CURRENCY	TOTAL	419.21

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CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT ENCLOSED
HIDALGO COUNTY R EGIONAL MOBILI	8430570	706588264001	04/16/2014	$419.21	419.21

FL0 084305705 7065882640010 00000041921 1 1

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THANKS FOR YOUR ORDER

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

INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
704793985001	$364.19	1 of 2
INVOICE DATE	TERMS	PAYMENT DUE
04/11/2014	Net 30	05/11/2014

Federal ID # 59-2663954

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	Jimenez, Florita	HCRMA	704793985001	04/10/2014	04/11/2014

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
128337 EL1750V	CALCULATOR,PRINTING,EL-1 128337	EA	1	1	0	24.990	24.99
655324 74732	STAPLER,747 BUSINESS,BLA 655324	EA	2	2	0	18.990	37.98
401194 810K2-C29	TAPE,SCOTCH,W/C28 DISP,2 401194	PK	2	2	0	11.590	23.18
305406 01-005409	SCISSOR,SFTGRIP,TITAN,8" 305406	EA	2	2	0	11.990	23.98
469829 HY100200-12MIX	HIGHLIGHTER,PEN,12PK,ASS 446469829	DZ	2	2	0	6.290	12.58
959429 64059	FOLDER,HNG,LTR,1/5CT,25B 445959429	BX	2	2	0	11.790	23.58
825182 RTP-001936-HD-0	CLIP,BINDER,SM,3/4IN,144 446825182	PK	2	2	0	9.490	18.98
561339 ODBC-BLK	CLIPS,BINDER,24PK,MED,BL 446561339	PK	2	2	0	3.790	7.58
810838 810838	FOLDER,LTR,1/3CUT,100BX, 446810838	BX	2	2	0	7.290	14.58
810846 810846	FOLDER,LGL,1/3CUT,100BX, 446810846	BX	1	1	0	10.450	10.45
207126 2K2-153L-1&3	FOLDER,FSTR,LTR,1/3CT,50 446207126	BX	1	1	0	34.990	34.99
207464 2K2-153C-1&3	FOLDER,FSTR,LGL,1/3CT,50 446207464	BX	1	1	0	34.990	34.99
344734 RTP-011100-OP-0	REMOVER,STAPLE,PEN STYLE 344734	EA	2	2	0	1.790	3.58
989582 3081	FILE,ROLL,FBRBRD,UPRIGHT 989582	EA	1	1	0	64.990	64.99

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INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
704793985001	$364.19	2 of 2
INVOICE DATE	TERMS	PAYMENT DUE
04/11/2014	Net 30	05/11/2014

Federal ID # 59-2663954

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	Jimenez, Florita	HCRMA	704793985001	04/10/2014	04/11/2014

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

	SUB-TOTAL	336.43
	DISCOUNT	0.00
	DELIVERY	0.00
	MISCELLANEOUS	0.00
	SALES TAX	27.76
ALL AMOUNTS ARE BASED ON USD CURRENCY	TOTAL	364.19

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CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT ENCLOSED
HIDALGO COUNTY R EGIONAL MOBILI	8430570	704793985001	04/11/2014	$364.19	364.19

FL0 084305705 704793985001 6 00000036419 1 3

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Contact Number For:
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Order Inquiries: (800) 721-6592

INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
704794108001	$71.34	1 of 1
INVOICE DATE	TERMS	PAYMENT DUE
04/11/2014	Net 30	05/11/2014

Federal ID # 59-2663954

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	Jimenez, Florita	HCRMA	704794108001	04/10/2014	04/11/2014

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
855078 S6819984	APC SurgeArrest Performa 855078	EA	2	2	0	32.950	65.90

	SUB-TOTAL	65.90
	DISCOUNT	0.00
	DELIVERY	0.00
	MISCELLANEOUS	0.00
	SALES TAX	5.44
ALL AMOUNTS ARE BASED ON USD CURRENCY	TOTAL	71.34

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CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT ENCLOSED
HIDALGO COUNTY R EGIONAL MOBILI	8430570	704794108001	04/11/2014	$71.34	71.34

FL0 084305705 704794108001 6 00000007134 1 6

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INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
704436081001	$86.59	1 of 1
INVOICE DATE	TERMS	PAYMENT DUE
04/09/2014	Net 30	05/11/2014

Federal ID # 59-2663954

Bill To: ATTN: ACCTS PAYABLE
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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	Jimenez, Florita	HCRMA	704436081001	04/08/2014	04/09/2014

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
478284 920-002555	KEYBOARD/MSE,CRDLS,MK550 478284	EA	1	1	0	79.990	79.99

	SUB-TOTAL	79.99
	DISCOUNT	0.00
	DELIVERY	0.00
	MISCELLANEOUS	0.00
	SALES TAX	6.60
ALL AMOUNTS ARE BASED ON USD CURRENCY	TOTAL	86.59

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CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT ENCLOSED
HIDALGO COUNTY R EGIONAL MOBILI	8430570	704436081001	04/09/2014	$86.59	86.59

FL0 084305705 704436081001 5 00000008659 1 4

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INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
704434573001	$157.79	1 of 1
INVOICE DATE	TERMS	PAYMENT DUE
04/09/2014	Net 30	05/11/2014

Federal ID # 59-2663954

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	Jimenez, Florita	HCRMA	704434573001	04/08/2014	04/09/2014

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
470574 ESSFM313	FLDR,1/3 CUT,LGL,ASST.TA 470574	BX	2	2	0	59.890	119.78
810945 810945	FOLDER,HNG,LGL,1/3CUT,25 810945	BX	2	2	0	12.990	25.98

	SUB-TOTAL	145.76
	DISCOUNT	0.00
	DELIVERY	0.00
	MISCELLANEOUS	0.00
	SALES TAX	12.03
ALL AMOUNTS ARE BASED ON USD CURRENCY	TOTAL	157.79

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CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT ENCLOSED
HIDALGO COUNTY R EGIONAL MOBILI	8430570	704434573001	04/09/2014	$157.79	157.79

FL0 084305705 7044345730015 00000015779 1 2

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INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
706430542001	$249.56	1 of 2
INVOICE DATE	TERMS	PAYMENT DUE
04/15/2014	Net 30	05/18/2014

Federal ID # 59-2663954

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	Jimenez, Florita	HCRMA	706430542001	04/14/2014	04/15/2014

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
737741 NW-013A	ORGANIZER,DWR,MESH,EXP,B 737741	EA	3	3	0	9.990	29.97
907659 OIC93690	DISPENSER,CLIP,SMALL 907659	EA	2	2	0	2.690	5.38
847415 7474	CORD,EXTENSION,6FT,WHITE 847415	EA	1	1	0	3.490	3.49
927855 83056	ORGANIZER,MARKR/ERASR,6C 927855	ST	1	1	0	10.990	10.99
927194 30001EA	MARKER,FINE,SHARPIE,BLK 927194	EA	2	2	0	1.690	3.38
479036 SNS01565	FILE,MAGAZINE,SNAP-N-STO 479036	EA	6	6	0	7.490	44.94
495499 OIC92707	PIN,PUSH,100BX,CLEAR 495499	BX	2	2	0	2.290	4.58
893460 QE517BP2-D2	PENCIL,MECH,TWST ERSE,.7 893460	PK	2	2	0	8.690	17.38
430496 ZE21BPZ4-D24	ERASER,CLIC,PENTEL,4PACK 430496	PK	1	1	0	6.590	6.59
453803 ZER2BP-D4	REFILL,CLIC,ERASER,2/PK 453803	PK	2	2	0	1.990	3.98
475823 OD64425	chairmat,econo,45x53,wid 475823	EA	1	1	0	59.990	59.99
182733 84201	PEN,FLAIR,W/POINTGUARD,D 182733	DZ	1	1	0	16.290	16.29
182725 84101	PEN,FLAIR,W/PNTGRD,BLUE, 182725	DZ	1	1	0	16.290	16.29
254089 6624	TAPE,CORRECTION,LP DRYLI 254089	PK	1	1	0	7.290	7.29

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INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
706430542001	$249.56	2 of 2
INVOICE DATE	TERMS	PAYMENT DUE
04/15/2014	Net 30	05/18/2014

Federal ID # 59-2663954

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	Jimenez, Florita	HCRMA	706430542001	04/14/2014	04/15/2014

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

	SUB-TOTAL	230.54
	DISCOUNT	0.00
	DELIVERY	0.00
	MISCELLANEOUS	0.00
	SALES TAX	19.02
ALL AMOUNTS ARE BASED ON USD CURRENCY	TOTAL	249.56

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CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT ENCLOSED
HIDALGO COUNTY R EGIONAL MOBILI	8430570	706430542001	04/15/2014	$249.56	249.56

FL0 084305705 706430542001 9 00000024956 1 5

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Contact Number For:
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Order Inquiries: (800) 721-6592

INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
706990809001	$133.28	1 of 1
INVOICE DATE	TERMS	PAYMENT DUE
04/18/2014	Net 30	05/18/2014

Federal ID # 59-2663954

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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	Jimenez, Florita	HCRMA	706990809001	04/17/2014	04/18/2014

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
479036 SNS01565	FILE,MAGAZINE,SNAP-N-STO 479036	EA	6	6	0	7.490	44.94
348037 99964200	PAPER,COPY,OD,CASE,10-RE 348037	CA	2	2	0	39.090	78.18
358752 111011	BAG,JOLLY RANCHER,5 LBS, 358752	BG	1	1	0	16.990	16.99
358752 111011	Coupon Discount	BG	1	1	0	-16.990	-16.99

	SUB-TOTAL	123.12
	DISCOUNT	0.00
	DELIVERY	0.00
	MISCELLANEOUS	0.00
	SALES TAX	10.16
ALL AMOUNTS ARE BASED ON USD CURRENCY	TOTAL	133.28

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CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT ENCLOSED
HIDALGO COUNTY R EGIONAL MOBILI	8430570	706990809001	04/18/2014	$133.28	133.28

FL0 084305705 706990809001O 00000013328 1 3

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

INVOICE NUMBER	AMOUNT DUE	PAGE NUMBER
706990294001	$432.99	1 of 1
INVOICE DATE	TERMS	PAYMENT DUE
04/18/2014	Net 30	05/18/2014

Federal ID # 59-2663954

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	Jimenez, Florita	HCRMA	706990294001	04/17/2014	04/18/2014

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
642621 HON105535NN	BOOKCASE,5SHELF,67.5"H,M 642621	EA	1	1	0	399.990	399.99

	SUB-TOTAL	399.99
	DISCOUNT	0.00
	DELIVERY	0.00
	MISCELLANEOUS	0.00
	SALES TAX	33.00
ALL AMOUNTS ARE BASED ON USD CURRENCY	TOTAL	432.99

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CUSTOMER NAME	BILLING ID	INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT	AMOUNT ENCLOSED
HIDALGO COUNTY R EGIONAL MOBILI	8430570	706990294001	04/18/2014	$432.99	432.99

FL0 084305705 706990294001 2 00000043299 1 6

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

STATEMENT

computer Solutions
BUSINESS. TECHNOLOGY. INNOVATION.
814 Arion Parkway, Suite 101
San Antonio, Texas 78216
(210) 369-0300

STATEMENT DATE 04/30/14
ACCOUNT NO. 17234

STATEMENT DATE 04/30/14
ACCOUNT NO. 17234

PLEASE DETACH AND RETURN
THIS PORTION WITH YOUR PAYMENT

HIDALGO COUNTY REGIONAL
MOBILITY AUTHORITY
P.O. BOX 1766
PHARR TX 78577

DATE PAID _____ CHECK NO. _____ AMOUNT _____

AMOUNT ENCLOSED $ _____

INVOICE NO.	DATE	DESCRIPTION	AMOUNT
353332	04/17/14	INVOICE PO:2014-003 ORD:220633	1,596.00
353634	04/30/14	INVOICE PO:2014-003 ORD:220633	746.00

CURRENT	1-30 Days	31-60 Days	Over 60 Days	TOTAL
2,342.00	.00	.00	.00	2,342.00

If you have any questions regarding your statement, please contact Lynn Yeamans at 210-369-0300 or email lyeamans@comsoltx.com. Thank you for your prompt payment of balance due.

IF YOU DO NOT HAVE A COPY OF EACH INVOICE INCLUDED ON THIS STATEMENT PLEASE CONTACT COMPUTER SOLUTIONS IMMEDIATELY

computer Solutions

BUSINESS. TECHNOLOGY. INNOVATION.

INVOICE

814 Arion Parkway, Suite 10
San Antonio, Texas 7821
(210) 369-030

PLEASE REMIT TO:
COMPUTER SOLUTIONS
P.O. BOX 1847
San Antonio, Texas 78297-1847

BILL TO: HIDALGO COUNTY REGIONAL
MOBILITY AUTHORITY
P.O. BOX 1766
PHARR TX 78577

SHIP TO: HCRMA
110 S. CAGE BLVD
ATTN: FLOR KOLL/PO#2014-005
PHARR TX 78577

INVOICE NUMBER	INVOICE DATE	ORDER NUMBER	ORDER DATE	CUSTOMER NUMBER	CUSTOMER P.O. NUMBER	TERMS	SALESPERSON
353786	05/06/14	221078	04/30/14	17234	2014-005	NET 30 FedEx Ground	DB

UNITS	U/M	ITEM / DESCRIPTION	UNIT PRICE	AMOUNT
		****** DROP SHIPMENT *****		
		CNET DOC. NUMBER:47882		
1	EA	D9Y32UT DOCKING STATION- ULTRASLIM HEWLETT PACKARD D9Y32UT Serial Numbers: CNU351WGH9	146.00	146.00
1	EA	C8K32AA HP ENVY 27" MONITOR 1920X1080 HEWLETT PACKARD C8K32AA Serial Numbers: 3CM4060X08	416.00	416.00
1	EA.	FREIGHT FREIGHT/SHIPPING CHARGE 2 PIECES SIGNED BY CNAVARES TRK#895508896032964 895508896034258	0.000	.00
		Subtotal		562.00
		Total Due		562.00

ORIGINAL

CHECKPOINT SERVICES INC. CSi
your technology source

Invoice

WBE, Texas HUB 66966 Exp 11/5/2016
4120 Rio Bravo St., Ste 215
4120 Rio Bravo St., Ste 215
El Paso, TX 79902

Date	Invoice #
4/21/2014	14-018753

Bill To	Ship To
HCRMA PO BOX 1766 PHARR, TX 78577	HCRMA ATTENTION: FLOR E. KOLL 118 S. CAGE BOULEVARD, 4TH FLOOR PHARR, TX 78577

P.O. No.	Terms	Ship Date	Ship Via	FOB
2014-002	Net 30	4/11/2014	BEST	DEST

Qty	Description	Rate	Amount
1	DELL XPS XPS 11 LAPTOP	2,323.61	2,323.61T

Thank you for supporting a Texas HUB/WBE on the DIR contract - we look forward to serving you again!

Checkpoint Services, Inc. disclaims any warranty or merchantability with respect to the products and services sold. The products and services are sold as is and with all faults. Manufacturer warranty may apply. DOA returns within 30 days of ship date. Upon approval, unopened items may be returned within 30 days, subject to 20% restocking fee.

Sales Tax (0.0%)	$0.00
Total	$2,323.61
Payments/Credits	$0.00
Balance Due	$2,323.61

Phone #	Fax #	E-mail	Web Site
915-581-1185	915-585-7751	sales@checkpnt.com	www.checkpnt.com

CHECKPOINT SERVICES INC. CSi
your technology source

Invoice

Date	Invoice #
5/6/2014	14-018894

WBE, Texas HUB 66966 Exp 11/5/2016
4120 Rio Bravo St., Ste 215
4120 Rio Bravo St., Ste 215
El Paso, TX 79902

Bill To	Ship To
HCRMA ACCOUNTS PAYABLE PO Box 1766 Pharr, TX 78577	HCRMA ATTENTION: FLOR E. KOLL 118 S. CAGE BOULEVARD, 4TH FLOOR PHARR, TX 78577

P.O. No.	Terms	Ship Date	Ship Via	FOB
2014-004	Net 30	5/6/2014	BEST	DEST

Qty	Description	Rate	Amount
1	DELL P2414H DISPLAY	297.49	297.49T
1	DELL TABLET DOCK (332-2364)	118.99	118.99T

Thank you for supporting a Texas HUB/WBE on the DIR contract - we look forward to serving you again!

Checkpoint Services, Inc. disclaims any warranty or merchantability with respect to the products and services sold. The products and services are sold as is and with all faults. Manufacturer warranty may apply. DOA returns within 30 days of ship date. Upon approval, unopened items may be returned within 30 days, subject to 20% restocking fee.

Sales Tax (0.0%)	$0.00
Total	$416.48
Payments/Credits	$0.00
Balance Due	$416.48

Phone #	Fax #	E-mail	Web Site
915-581-1185	915-585-7751	sales@checkpnt.com	www.checkpnt.com

Flor Koll

From: Office Depot Store Receipt <storereceipt@OfficeDepot.com>
Sent: Saturday, April 19, 2014 12:47 PM
To: jdale@hcrma.net — Jerry Dale
Subject: Office Depot Store Receipt

Questions? Call
800.GO.DEPOT
800-463-3768

OFFICE DEPOT STORE# 495
17711 Tomball Hwy
Houston, TX 77064
(281) 970-5555

Date	04/19/2014	12:42 PM
Version	14.1.5	
Store	495	
Register	3	
Transaction #	5214	
Employee	657808	

SALE

Product ID	Description	Total	
541545	STAMPS,PSTG,US,BK		
	2 @ 9.80	19.60	
	You Pay	**19.60**	E
434207	INK,951CMY/950XL	94.99	SS
862738	MP Ream 800 Sheets	8.99	SS
526387	E-AIO,OJ PRO 8600	199.99	SS
	Instant Savings	-70.00	
	You Pay	**129.99**	SSS
	Subtotal:	253.57	
	Sales Tax:	19.30	
	Total:	272.87	
	MasterCard 3527:	272.87	

1 of 2
5/13/2014

TERRY DALE 1668935487

There are many ways to earn points. Shop. Connect. Recycle. Choose.
Visit officedepotrewards.com to learn more and view your points.

Total Office Depot Savings:
$70.00

WE WANT TO HEAR FROM YOU!

Participate in our online customer survey and receive a coupon for **$10 off your next qualifying purchase of $50 or more on office supplies, furniture and more.**

(Excludes Technology. Limit 1 coupon per household/business.)
Visit **www.officedepot.com/feedback** and enter the survey code below.

Southern Computer Warehouse
P.O. Box 538035
Atlanta, GA 30353-8035
Phone: 770.579.8927
Federal Tax ID: 58-2214685
Remit to Billing@scw.com

INVOICE

INVOICE NUMBER:	**IN-000166038**
ORDERED DATE:	04-08-14
INVOICE DATE:	04-08-14
INVOICE DUE:	05-08-14
TERMS:	NET30

CITY OF PHARR TX
PO BOX 1729
ACCOUNTS PAYABLE
PHARR, TX 78577

SHIP TO:
CITY OF PHARR TX
118 S CAGE BLVD
JASON ARMS
REF#HCRMA
PHARR, TX 78577

Your PO: HCRMA Ref: 882726.1.63268249 Cust # CO7318

Item	Quantity	EA Price	Amount
DIU-1TELD040LF	**2 EA**	**115.42**	**230.84**
DIGIUM PHONE, D40 2-LINE SIP WITH HD VOICE 000FD3072580 000FD307258D			

FEDEX 040985936463694

RECEIVED APR 17 2014 PURCHASING DEPARTMENT
RECEIVED APR 17 2014

Freight:	0.00
Sales Tax:	0.00
Invoice Total:	**230.84**

Inv #2014001365 INVOICE 4/17/2014

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 4/15/2014.

ITEMIZED LISTING

JobNumber	Priority	Legs	Drop Date	Requestor	Reference	Amount Due
2014009201	**REGULAR**		**4/3/2014**	**SG/FLOR**		**$6.50**
From:	CITY OF MCALLEN - 1300 HOUSTON - MCALLEN, TX 78501					
To:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
Released:	4/3/2014 10:23 am	Dropped Off: 4/3/2014 12:20 pm				
2014009364	**REGULAR**		**4/4/2014**	**TS/FLOR**		**$6.50**
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	EIA PROPERTIES - 506 E CANTON - EDINBURG, TX					
Released:	4/4/2014 1:00 pm	Dropped Off: 4/4/2014 2:32 pm				
2014009365	**REGULAR**		**4/4/2014**	**TS/FLOR**		**$6.50**
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	LINEBERGER,GOGGAN,BLAIR & SEMP - 205 S PIN OAK AVE - EDINBURG, TX 78539					
Released:	4/4/2014 1:00 pm	Dropped Off: 4/4/2014 2:23 pm				
2014009366	**REGULAR**		**4/4/2014**	**TS/FLOR**		**$6.50**
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	CANTU CONSTRUCTION - 5221 N MCCOLL - MCALLEN, TX					
Released:	4/4/2014 1:00 pm	Dropped Off: 4/4/2014 3:38 pm				
2014009367	**REGULAR**		**4/4/2014**	**TS/FLOR**		**$6.50**
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	IBC BANK - 1 S BROADWAY - MCALLEN, TX 78501					
Released:	4/4/2014 1:00 pm	Dropped Off: 4/4/2014 3:21 pm				
2014009368	**REGULAR**		**4/4/2014**	**TS/FLOR**		**$6.50**
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	DANNEN BAUM ENGINEERING - 1109 NOLANA LOOP STE 208 - MCALLEN, TX 78501					
Released:	4/4/2014 1:00 pm	Dropped Off: 4/4/2014 3:29 pm				
2014009370	**REGULAR**		**4/4/2014**	**TS/FLOR**		**$7.50**
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	RIO BANK - 401 N BENTSEN PALM DRIVE - MISSION, TX					
Released:	4/4/2014 1:00 pm	Dropped Off: 4/4/2014 1:02 pm				
2014009371	**REGULAR**		**4/4/2014**	**TS/FLOR**		**$7.50**
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	DENNIS BURLESON - 1504 DONS DR - MISSION, TX 78501					
Released:	4/4/2014 1:00 pm	Dropped Off: 4/4/2014 1:40 pm				
2014009656	**REGULAR**		**4/8/2014**	**SG/BERNICE**		**$7.50**
From:	RIO BANK - 401 N BENTSEN PALM DRIVE - MISSION, TX					
To:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
Released:	4/8/2014 9:05 am	Dropped Off: 4/8/2014 11:42 am				

JobNumber	Priority	Legs	Drop Date	Requestor	Reference	Amount Due
2014010270	**REGULAR**		**4/14/2014**	**TS/VALERIE**		**$8.25**
From:	SALINAS ALLEN & SCHMITT - 2300 W.PIKE BLVD STE 201 - WESLACO, TX 78596					
To:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
Released:	4/14/2014 12:09 pm		Dropped Off: 4/14/2014 1:02 pm			
2014010358	**REGULAR**		**4/15/2014**	**SG/FLOR**		**$6.50**
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	LINEBERGER,GOGGAN,BLAIR & SEMP - 205 S PIN OAK AVE - EDINBURG, TX 78539					
Released:	4/15/2014 8:59 am		Dropped Off: 4/15/2014 11:57 am			
2014010359	**REGULAR**		**4/15/2014**	**SG/FLOR**		**$6.50**
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	CANTU CONSTRUCTION - 5221 N MCCOLL - MCALLEN, TX					
Released:	4/15/2014 9:00 am		Dropped Off: 4/15/2014 11:51 am			
2014010360	**REGULAR**		**4/15/2014**	**SG/FLOR**		**$6.50**
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	DANNEN BAUM ENGINEERING - 1109 NOLANA LOOP STE 208 - MCALLEN, TX 78501					
Released:	4/15/2014 9:00 am		Dropped Off: 4/15/2014 12:00 pm			
2014010361	**REGULAR**		**4/15/2014**	**SG/FLOR**		**$6.50**
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	LAW OFFICE OF DANIEL RIOS - 323 NOLANA - MCALLEN, TX					
Released:	4/15/2014 9:00 am		Dropped Off: 4/15/2014 11:55 am			
2014010362	**REGULAR**		**4/15/2014**	**SG/FLOR**		**$6.50**
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	TEXAS DEPT OF TRANSPORTATION - 600 W EXPWY 83 - PHARR, TX 78577					
Released:	4/15/2014 9:00 am		Dropped Off: 4/15/2014 11:20 am			
2014010363	**REGULAR**		**4/15/2014**	**SG/FLOR**		**$7.50**
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	RIO BANK - 401 N BENTSEN PALM DRIVE - MISSION, TX					
Released:	4/15/2014 9:01 am		Dropped Off: 4/15/2014 12:39 pm			

Number of Jobs: 16

Total Charges:	**$109.75**
Total Credits:	**$0.00**
Amount Due:	**$109.75**

Inv #2014001553 INVOICE 5/2/2014

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 4/30/2014.

ITEMIZED LISTING

JobNumber	Priority	Legs	Drop Date	Requestor	Reference	Amount Due
2014010876	**REGULAR**		**4/21/2014**	**SG/FLOR**		**$6.50**
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	EIA PROPERTIES - 506 E CANTON - EDINBURG, TX					
Released:	4/21/2014 9:02 am	Dropped Off: 4/21/2014 1:06 pm				
2014010877	**REGULAR**		**4/22/2014**	**SG/FLOR**		**$6.50**
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	HIDALGO CO JUDGE RAMON GARCIA - 302 W UNIVERSITY - EDINBURG, TX 78539					
Released:	4/22/2014 7:30 am	Dropped Off: 4/22/2014 8:53 am				
2014010878	**REGULAR**		**4/22/2014**	**SG/FLOR**		**$6.50**
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	HIDALGO CO PCT4 JOSEPH PALACIO - 1051 N DOOLITTLE - EDINBURG, TX					
Released:	4/22/2014 7:30 am	Dropped Off: 4/22/2014 8:30 am				
2014010879	**REGULAR**		**4/22/2014**	**SG/FLOR**		**$6.50**
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	LINEBERGER,GOGGAN,BLAIR & SEMP - 205 S PIN OAK AVE - EDINBURG, TX 78539					
Released:	4/22/2014 7:30 am	Dropped Off: 4/22/2014 9:02 am				
2014010880	**REGULAR**		**4/21/2014**	**SG/FLOR**		**$6.50**
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	CANTU CONSTRUCTION - 5221 N MCCOLL - MCALLEN, TX					
Released:	4/21/2014 9:03 am	Dropped Off: 4/21/2014 11:56 am				
2014010881	**REGULAR**		**4/21/2014**	**SG/FLOR**		**$6.50**
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	IBC BANK - 1 S BROADWAY - MCALLEN, TX 78501					
Released:	4/21/2014 9:03 am	Dropped Off: 4/21/2014 11:35 am				
2014010882	**REGULAR**		**4/21/2014**	**SG/FLOR**		**$6.50**
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	DANNEN BAUM ENGINEERING - 1109 NOLANA LOOP STE 208 - MCALLEN, TX 78501					
Released:	4/21/2014 9:03 am	Dropped Off: 4/21/2014 11:47 am				
2014010883	**REGULAR**		**4/21/2014**	**SG/FLOR**		**$6.50**
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	LAW OFFICE OF DANIEL RIOS - 323 NOLANA - MCALLEN, TX					
Released:	4/21/2014 9:04 am	Dropped Off: 4/21/2014 11:50 am				
2014010884	**REGULAR**		**4/21/2014**	**SG/FLOR**		**$6.50**
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	TEXAS DEPT OF TRANSPORTATION - 600 W EXPWY 83 - PHARR, TX 78577					
Released:	4/21/2014 9:04 am	Dropped Off: 4/21/2014 11:52 am				

JobNumber	Priority	Legs	Drop Date	Requestor	Reference	Amount Due
2014010885	**REGULAR**		**4/22/2014**	**SG/FLOR**		**$6.50**
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	HIDALGO CO PCT2 TITO PALACIOS - 300 HALL ACRES - PHARR, TX					
Released:	4/22/2014 7:30 am	Dropped Off: 4/22/2014 10:30 am				
2014010886	**REGULAR**		**4/22/2014**	**SG/FLOR**	**closed monday**	**$7.50**
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	HIDALGO CO PCT3 JOE FLORES - 724 N BREYFOGAL - MISSION, TX 78572					
Released:	4/22/2014 7:30 am	Dropped Off: 4/22/2014 9:28 am				
2014010887	**REGULAR**		**4/21/2014**	**SG/FLOR**		**$7.50**
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	RIO BANK - 401 N BENTSEN PALM DRIVE - MISSION, TX					
Released:	4/21/2014 9:05 am	Dropped Off: 4/21/2014 11:03 am				
2014010888	**REGULAR**		**4/21/2014**	**SG/FLOR**		**$7.50**
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	DENNIS BURLESON - 1504 DONS DR - MISSION, TX 78501					
Released:	4/21/2014 9:05 am	Dropped Off: 4/21/2014 10:50 am				
2014010889	**REGULAR**		**4/22/2014**	**SG/FLOR**		**$8.25**
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	HIDALGO CO PCT 1 - 1902 JOE STEPHENS - A C CUELLAR - WESLACO, TX 78596					
Released:	4/22/2014 7:30 am	Dropped Off: 4/22/2014 8:15 am				
2014011063	**REGULAR**		**4/22/2014**	**TS/FLOR**		**$6.50**
From:	CITY OF MCALLEN - 1300 HOUSTON - MCALLEN, TX 78501					
To:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
Released:	4/22/2014 10:11 am	Dropped Off: 4/22/2014 12:20 pm				
2014011231	**REGULAR**		**4/23/2014**	**SG/VALERIE**		**$8.25**
From:	SALINAS ALLEN & SCHMITT - 2300 W.PIKE BLVD STE 201 - WESLACO, TX 78596					
To:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
Released:	4/23/2014 10:14 am	Dropped Off: 4/23/2014 12:52 pm				
2014011428	**REGULAR**		**4/24/2014**	**SG/FLOR**		**$6.50**
From:	HCRMA - 118 S CAGE 4TH FLOOR - PHARR, TX					
To:	DANNEN BAUM ENGINEERING - 1109 NOLANA LOOP STE 208 - MCALLEN, TX 78501					
Released:	4/24/2014 3:13 pm	Dropped Off: 4/24/2014 4:05 pm				

Number of Jobs: 17

Total Charges:	**$117.00**
Total Credits:	**$0.00**
Amount Due:	**$117.00**

Hidalgo County Regional Mobility Authority

Travel Expense Report

Note: Form must be typed

NAME: Celia Gaona **ID#:** 6736 **Period Beginning:** 04/23/14 **Period Ending** 04/25/14

			Mileage					AIRLINE	Meal PER	
DATE	TRAVEL DESCRIPTION	PROJECT CODE	Miles	Rate	Total	TAXI	HOTEL	HOTEL TAX/ OTHER	DIEM	TOTAL
04/23/14	From Pharr to Austin - Post Issuance Compliance Seminar			0.55	0.00	$66.00			53.25	$119.25
04/24/14	Austin, Post Issuance Compliance Seminar			0.55	0.00				71.00	$71.00
04/25/14	Return from Austin - Post Issuance Compliance Seminar			0.55	0.00	$48.50	509.60		71.00	$629.10
				0.55	0.00					
				0.55	0.00					
				0.55	0.00					
				0.55	0.00					
				0.55	0.00					
				0.55	0.00					
				0.55	0.00					
				Sub-Totals						
									TOTAL	$819.35

Depart : Trip #1		Return: Trip #1		Depart : Trip #1			Return: Trip #1	
Date	Time	Date	Time	Date	Time		Date	Time
4/23/14	9:30 AM	4/25/14	8:30 PM					

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

		5/13/14	
DATE	SIGNATURE OF TRAVELER	DATE	APPROVED BY DEPARTMENT HEAD

LODGING COMPUTATIONS

CELIA GAONA – Post Issuance Compliance Seminar

IN-STATE

Date of Lodging	Actual Lodging Rate	Reimbursable Lodging Rate (not to exceed $85 per day)
TOTAL LODGING RATE (EXCL. TAXES)		
$		

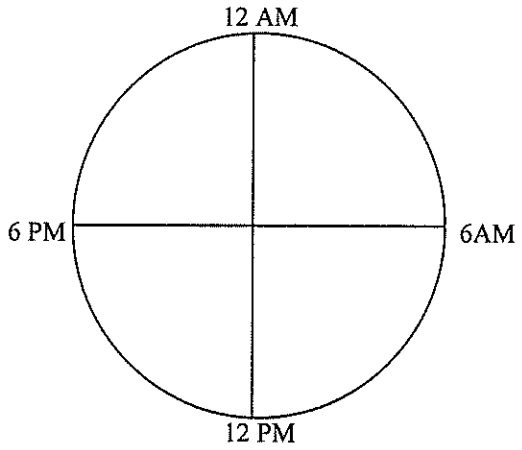
OUT-OF-STATE

Date of Lodging	Actual Lodging Rate	Reimbursable Lodging Rate (based on out-of state federal computations)
TOTAL LODGING RATE (EXCL. TAXES)		
LODGING TAXES		

IN-STATE MEALS PER DIEM

DATE	# OF QUARTERS		
4/23/14	3	$ 17.75	$ 53.25
4/24/14	4	$ 17.75	$ 71.00
4/25/14	4	$17.75	$ 71.00
TOTAL QUARTERS			

11 QUARTERS X 17.75 = $ 195.25 PER DIEM



OUT-OF-STATE MEALS PER DIEM

DATE	# OF QUARTERS
TOTAL QUARTERS	

_____ QUARTERS X $ _____ = $ _____ PER DIEM

$ = Allowable Rate to be computed by use of the "Out-of-State Meal and Lodging Rates for Current Fiscal Year." from the Texas Comptroller of Public Accounts.

HYATT REGENCY RESORT

Hyatt Regency Lost Pines Resort
and Spa
575 Hyatt Lost Pines Road
Lost Pines, TX 78612
Tel: 512.308.1234
Fax: 512.308.4800

INVOICE

Payee Celia Gaona
118 S Cage
Pharr TX 78577
United States

Room No.	3412
Arrival	04-23-14
Departure	04-25-14
Page No.	1 of 1
Folio Window	1
Folio No.	382785

Confirmation No.	3955400401
Group Name	2014 ARBITRAGE REBATE SEMINAR
Booking No.	327XJ5XJ

Date	Description		Charges	Credits
04-23-14	Group Room		199.00	
04-23-14	City Occupancy Tax 7%		13.93	
04-23-14	State Occupancy Tax 6%		11.94	
04-23-14	County Occupancy Tax 0.75%		1.49	
04-23-14	Resort Fee		25.00 *	
04-23-14	City Occupancy Tax 7%		1.75	
04-23-14	State Occupancy Tax 6%		1.50	
04-23-14	County Occupancy Tax 0.75%		0.19	
04-24-14	Group Room		199.00	
04-24-14	City Occupancy Tax 7%		13.93	
04-24-14	State Occupancy Tax 6%		11.94	
04-24-14	County Occupancy Tax 0.75%		1.49	
04-24-14	Resort Fee		25.00 *	
04-24-14	City Occupancy Tax 7%		1.75	
04-24-14	State Occupancy Tax 6%		1.50	
04-24-14	County Occupancy Tax 0.75%		0.19	
04-25-14	Mastercard	XXXXXXXXXXXX2897 XX/XX		509.60
	Total		509.60	509.60
	Balance		0.00	

Guest Signature

I agree that my liability for this bill is not waived and I agree to be held personally liable in the event that the indicated person, company or association fails to pay for any part or the full amount of these charges.

Hyatt Gold Passport Summary

Membership:	524259535E
Bonus Codes:	
Qualifying Nights:	2
Eligible Spend:	448.00
Redemption Eligible:	0.00

Summary Invoice, please see front desk for eligibility details.

WE HOPE YOU ENJOYED YOUR STAY WITH US!

Our goal is to provide outstanding service and exceed every guest expectations. We are interested in feedback regarding your visit.
For comments please contact Quality Assurance at 575 Hyatt Lost Pines Road, Lost Pines TX 78612
E-mail at AUSLP-quality@Hyatt.com
Phone at 512.308.4659
Fax: 512.308.4800

For inquiries concerning your bill please call 888-587-4589 or email NA.CustomerService@Hyatt.com

Please remit payment to:
Hyatt Regency Lost Pines
PO Box 201927
Dallas, TX 75320

* Resort fee is a daily fee for use of hotel wifi, fitness, etc. (automatic charge) charged to all rooms.

AUSTIN CAB CO.
512 478-2222

1135 Gunter St., Ste. 101
Austin, TX 78702

FARE RECEIPT

AMT: $48.50 DATE: 4/25/14

TRIP FROM: Hotel

TO: Airport

DRIVER: _____

CAB #: _____

24 Hour Radio Dispatched Service
Airport Pickup, Time Calls & Delivery Service Available
Thank you for choosing Austin Cab Co.

AUSTIN CAB CO.
512 478-2222

1135 Gunter St., Ste. 101
Austin, TX 78702

FARE RECEIPT

AMT: $45.00 DATE: 4/23/14

TRIP FROM: Airport

TO: Hotel

DRIVER: _____

CAB #: _____

24 Hour Radio Dispatched Service
Airport Pickup, Time Calls & Delivery Service Available
Thank you for choosing Austin Cab Co.

GAONA/CELIA
Flt 4095
CONF # MR7IF3
04/25/2014 03:37 PM
Position: AUSK0007

Your bags are checked to: HRL
HARLINGEN TX

Claim # 0526553436
Southwest Airlines

GAONA/CELIA

GAONA/CELIA
Flt 4726
Conf # MR7IF3
04/23/2014 8:40 AM
Position: HRLATA04

Your bags are checked to: AUS
AUSTIN TX

Claim # 0526931536
Southwest Airlines

Hidalgo County Regional Mobility Authority

Travel Expense Report

Note: Form must be typed

NAME: Jerry W. Dale **ID#:** _____ **Period Beginning:** 04/23/14

Dannenbaum Orientation/Board Meeting **Period Ending** 04/24/14

DATE	TRAVEL DESCRIPTION	PROJECT CODE	ODOMETER Before	ODOMETER After	MILES @ .55 cents	TAXI	HOTEL	AIRLINE HOTEL TAX/ OTHER	Meal PER DIEM	TOTAL
04/23/14	Dannenbaum Orientation/Board Meeting									
	Flight Houston to McAllen					$ 60.70	$ 122.04	$113.50		$ 296.24
						15.00				15.00
04/24/14	McAllen to Houston by Car (352 miles per MapQuest)				193.60					193.60
	Per Computation -- attached								99.00	99.00
				Sub-Totals	$ 193.60	$ 75.70	$ 122.04	$113.50	$ 99.00	$ 603.84
									TOTAL	$603.84

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.

4/30/14		4/30/14	
DATE	SIGNATURE OF TRAVELER	DATE	APPROVED BY EXECUTIVE DIRECTOR

Rev. 07/01/2008

LODGING COMPUTATIONs

IN-STATE

Date of Lodging	Actual Lodging Rate	Reimbursable Lodging Rate
TOTAL LODGING RATE (EXCL. TAXES)		
$		

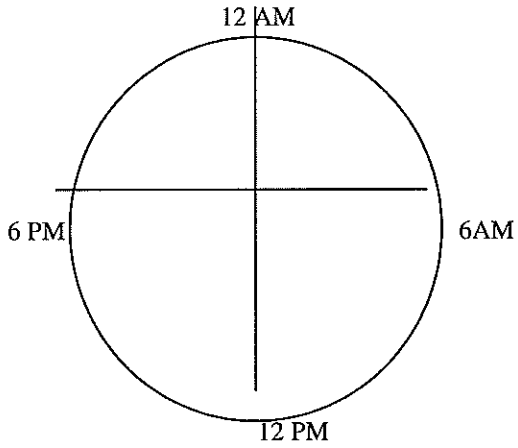
OUT-OF-STATE

Date of Lodging	Actual Lodging Rate	Reimbursable Lodging Rate (based on out-of state federal computations)
TOTAL LODGING RATE (EXCL. TAXES)		
LODGING TAXES		

IN-STATE MEALS PER DIEM

DATE	# OF QUARTERS
4/23/2014	4
4/24/2014	2
TOTAL QUARTERS	

6 QUARTERS X $16.50 = $99.00 PER DIEM



DATE	# OF QUARTERS

OUT-OF-STATE MEALS PER DIEM

DATE	# OF QUARTERS
TOTAL QUARTERS	

$ = Allowable Rate to be computed by use of the "Out-of-State Meal and Lodging Rates for Current Fiscal Year." from the Texas Comptroller of Public Accounts.

QUARTERS X $ = $ PER DIEM

La Quinta Inn & Suites Pharr/Hwy 281
4607 North Cage Blvd.
Pharr, TX 78577
956-782-8832

DALE, JERRY
6510 N 28TH LN
.
MCALLEN, TX 785044207
Company: AARP

Folio#: 658131830
Room: 4207
Arrival: 04/23/14
Departure: 04/24/14
Returns Club No : P60313167
Voucher/Ship/PO:

Trans #	Date	Description	Charges	Payments	Balance
117879	4/23/2014	Rm: 4207 AARP - AARP RATE	$108.00	$0.00	$108.00
117880	4/23/2014	TAX - OCCUPANCY - CITY	$7.56	$0.00	$115.56
117881	4/23/2014	TAX - OCCUPANCY - STATE	$6.48	$0.00	$122.04
117980	4/24/2014	CC PMT - MASTER CARD	$0.00	$122.04	$0.00
				Balance:	$0.00

Signature:

THANK YOU
WE APPRECIATE YOUR BUSINESS

UNITED

A STAR ALLIANCE MEMBER

eTicket Itinerary and Receipt

Day	Date	Flight	Depart	Time	Arrive	Time	Equip	Meal
Wed	23APR14	UA4169T	Houston-Bush Intl	8:45 AM	McAllen	10:03 / 1	ERJ 145	

Operated by ExpressJet Airlines doing business as United Express

DALE/JERRY

Confirmation Number: JL7W8E

Party of 1	Seat	Ticket Number	Frequent Flyer
DALE/JERRY	9A	01673370301831	

Fare: 96.74 Tax: 16.76 Per Person: 113.50 eTicket Total: 113.50 Issue Date: March 25, 2014

Method of Payment: MasterCard XXXXXXXXXXXX3527

Fare Rules: Additional charges may apply for changes in addition to any fare rules listed.

This ticket shall expire oneyear from date of issue.

Houston Yellow Cab
1406 Hays St
Houston, TX 77009
713-236-1111

Cab# 1495
Driver# 32620
Trip# 14142549
Name: Jerry
From: 11815 Cypresswood Dr
Houston
23-Apr-14 05:47
To: 18701 John F Kennedy B
lvd
Houston
23-Apr-14 06:13
Card #: ?3527
Card Type: MC
Status: Approved
Transaction #: 643561234
Authorization : 01543S
Captured On: 23-Apr-14 07:20:10
Captured: $55.70
Fare $55.70
**********508**EMV**********
$ 60 70
*** Customer Copy ***
23-Apr-14 06:15

RAPID TAXI McALLEN

DATE 4/23/14

TAXI FARE $ 150

DRIVER _____

956-648-9858

Ph. # (956) ~~285-4305~~ 534-2373

ARTURO

Hidalgo County Regional Mobility Authority

Travel Expense Report

Note: Form must be typed

NAME: Jerry W. Dale **ID#:** _____ Period Beginning: 04/07/14

Purpose: TEXPO Conference (Investment Training) Period Ending 04/08/14

DATE	TRAVEL DESCRIPTION	PROJECT CODE	ODOMETER Before	ODOMETER After	MILES @ .55 cents	TAXI	HOTEL	AIRLINE HOTEL TAX/ OTHER	Meal PER DIEM	TOTAL
04/07/14	From Home (11815 Cypresswood Dr. Houston)									
	to The Woodlands (20 miles per MapQuest)				$ 11.00					$ 11.00
04/08/14	From Home (11815 Cypresswood Dr. Houston)									-
	to The Woodlands (20 miles per MapQuest)				11.00					11.00
	Parking -- Both Days							26.00		26.00
				Sub-Totals	22.00	0.00	0.00	26.00	0.00	48.00
									TOTAL	$48.00

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.

4/30/14		4/30/14	
DATE	SIGNATURE OF TRAVELER	DATE	APPROVED BY EXECUTIVE DIRECTOR

Rev. 07/01/2008

25 Waterway Garage

Thank you for visiting
The Woodlands Waterway!
Have a great day!
281-681-5693

Receipt 0165/0009/801 04/08/14 16:34:49
!!!!! Copy !!!!!

010138 NonVal TD Ticket $ 5.00

Entered : 04/08/14 07:04
Paid : 04/08/14 16:34
Length of stay : 0 Dy 9 Hr 30 Min
011138 EC NonVal TD Tkt $ 8.00

Total Amount $ 13.00

Credit MasterCard $ 13.00

MasterCard

Card Holder: DALE/JERRY W
Card No. : xxxx xxxx xxxx 3527 1504
Auth.Amount: $ 13.00

Signature : Cashier / Customer

****
** Thank you for **
** Parking with ACE! **
****

25 Waterway Garage

Thank you for visiting
The Woodlands Waterway!
Have a great day!
281-681-5693

Receipt 0057/0014/801 04/07/14 16:22:21
!!!!! Copy !!!!!

010138 NonVal TD Ticket $ 5.00

Entered : 04/07/14 08:06
Paid : 04/07/14 16:22
Length of stay : 0 Dy 8 Hr 16 Min
011138 EC NonVal TD Tkt $ 8.00

Total Amount $ 13.00

Accepted Total $ 13.00

****
** Thank you for **
** Parking with ACE! **
****

Hidalgo County Regional Mobility Authority
Travel Expense Report

To: Finance Department

NAME: **Flor E. Koll** **ID#:** **11572** **Period Beginning:** **01/15/14** **Period Ending** **05/08/14**

Page 1	$39.96
Page 2	$62.16
Total	**$102.12**

5/12/14
Date

Flor E Koll
Traveler's Signature

5/13/2014
Date

Supervisor's Signature

Hidalgo County Regional Mobility Authority

Travel Expense Report

Note: Form must be typed

NAME: Flor E. Koll **ID#:** 11572 **Period Beginning:** 01/15/14

Period Ending 04/15/14

DATE	TRAVEL DESCRIPTION	PROJECT CODE	ODOMETER Before	ODOMETER After	MILES @ .555 cents	Mileage Expense	HOTEL	AIRLINE HOTEL TAX/ OTHER	Meal PER DIEM	TOTAL
01/15/14	From HCRMA Office to Office Depot and back - drop off packets for binding.	HCRMA			3					$1.67
01/16/14	From HCRMA Office to Office Depot and back - pick up packets	HCRMA			3					$1.67
02/12/14	From HCRMA Office to Office Depot and back - drop off packets for binding.	HCRMA			3					$1.67
02/12/14	From HCRMA Office to Office Depot and back - pick up packets	HCRMA			3					$1.67
02/19/14	From Office to Rio Bank (get Rick's signature) and back to Office	HCRMA			26					$14.43
03/14/14	From HCRMA Office to Office Depot and back - drop off packets for binding.	HCRMA			3					$1.67
03/14/14	From HCRMA Office to Office Depot and back - pick up packets	HCRMA			3					$1.67
04/08/14	From office to Dannenbaum (Orientation-projectwise) to Physical Therapy (office shortest distance)	HCRMA			11					$6.11
04/11/14	from McAllen Convention Center (Go Live Mtg) to Office	HCRMA			6					$3.33
04/15/14	From McAllen Convention Center (pick up charger) to Office	HCRMA			11					$6.11
									TOTAL	$39.96

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.

DATE	SIGNATURE OF TRAVELER	DATE	APPROVED BY DEPARTMENT HEAD

Rev. 07/01/2008

Hidalgo County Regional Mobility Authority

Travel Expense Report

Note: Form must be typed

NAME: Flor E. Koll **ID#:** 1239 **Period Beginning:** 04/17/14

Period Ending 05/08/14

DATE	TRAVEL DESCRIPTION	PROJECT CODE	ODOMETER Before	ODOMETER After	MILES @ .555 cents	Receipts	HOTEL	AIRLINE HOTEL TAX/ OTHER	Meal PER DIEM	TOTAL
04/17/14	From Office to City of McAllen (pick up checks) to Office Depot (drop off packets for binding) to home (shortest distance)	HCRMA			9					$5.00
04/21/14	From home (office -shortest distance) to Office (pick up packets)	HCRMA			3					$1.67
04/23/14	From office to Dannenbaum (Orientation-financial) and back to office	HCRMA			11					$6.11
04/25/14	From home (office -shortest distance) to Gateway (pick up business cards) to office	HCRMA			20					$11.10
4/29/14	From office to McAllen County Club (for Presentation OW/OS Corridor) and back to office	HCRMA			8					$4.44
04/30/14	From Office to PlainsCapital (deposit grant check) and back to office	HCRMA			2					$1.11
05/06/14	From Office to HCMPO (pick up IRS correspondence) to home (office - shortest distance)	HCRMA			30					$16.65
05/08/14	From office to Rio Bank (signature on Resolution) and back to office	HCRMA			29					$16.10
									TOTAL	$62.16

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.

DATE	SIGNATURE OF TRAVELER	DATE	APPROVED BY DEPARTMENT HEAD

Rev. 07/01/2008

Hidalgo County Regional Mobility Authority

Travel Expense Report

Note: Form must be typed

NAME: Pilar Rodriguez **ID#:** 4745 **Period Beginning:** 04/06/14 **Period Ending** 04/08/14

			Mileage					AIRLINE	Meal PER	
DATE	TRAVEL DESCRIPTION	PROJECT CODE	Miles	Rate	Total	TAXI	HOTEL	HOTEL TAX/ OTHER	DIEM	TOTAL
04/06/14	From Edinburg to Houston	16600.000	366	0.55	201.30				17.75	$219.05
04/07/14	For TEXPO training	16600.000		0.55	0.00				71.00	$71.00
04/08/14	from Houston to Edinburg	16600.000	366	0.55	201.30			13.00	71.00	$285.30
				0.55	0.00					
				0.55	0.00					
				0.55	0.00					
				0.55	0.00					
				0.55	0.00					
				0.55	0.00					
				0.55	0.00					
				Sub-Totals						
									TOTAL	$575.35

Depart : Trip #1		Return: Trip #1		Depart : Trip #1			Return: Trip #1	
Date	Time	Date	Time	Date	Time		Date	Time
4/6/14	6:00 PM	4/8/14	11:30 PM					

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

	P-P	4/14/14	
DATE	SIGNATURE OF TRAVELER	DATE	APPROVED BY DEPARTMENT HEAD

Rev. 07/01/2008

LODGING COMPUTATIONS

Pilar Rodriguez
TEXPO

IN-STATE

Date of Lodging	Actual Lodging Rate	Reimbursable Lodging Rate
TOTAL LODGING RATE (EXCL. TAXES)		
$		$ 501.40

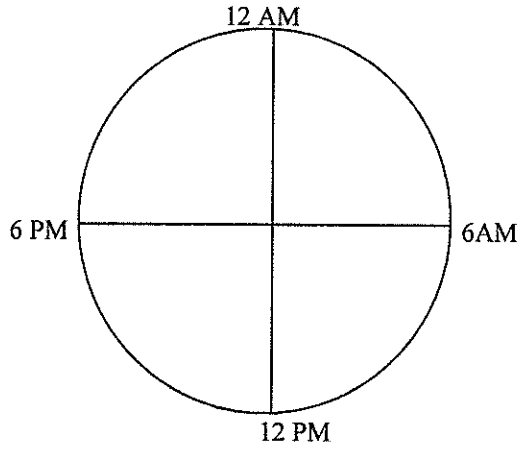
OUT-OF-STATE

Date of Lodging	Actual Lodging Rate	Reimbursable Lodging Rate (based on out-of state federal computations)
TOTAL LODGING RATE (EXCL. TAXES)		
LODGING TAXES		

IN-STATE MEALS PER DIEM

DATE	# OF QUARTERS
4/6/14	1
4/7/14	4
4/8/14	4
TOTAL QUARTERS	

9 QUARTERS X 17.75 = $159.75 PER DIEM



DATE	# OF QUARTERS

OUT-OF-STATE MEALS PER DIEM

DATE	# OF QUARTERS
TOTAL QUARTERS	

QUARTERS X $ = $ PER DIEM

$ = Allowable Rate to be computed by use of the "Out-of-State Meal and Lodging Rates for Current Fiscal Year." from the Texas Comptroller of Public Accounts.

25 Waterway Garage

Thank you for visiting
The Woodlands Waterway!
Have a great day!
281-681-5693

Receipt 0169/0009/801 04/08/14 16:37:06

010138 NonVal TD Ticket	$	5.00

Entered : 04/08/14 07:46
Paid : 04/08/14 16:36
Length of stay : 0 Dy 8 Hr 50 Min

011138 EC NonVal TD Tkt	$	8.00
Total Amount	$	13.00
Accepted Total	$	13.00

****
** Thank you for **
** Parking with ACE! **
****

INVOICE

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

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

DATE: MAY 1, 2014

TO HCRMA
Attn: Pilar Rodriguez, Executive Director
118 S. Cage Blvd., 4th 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	05/15/14	HC050114

QTY	ITEM #	DESCRIPTION	UNIT PRICE	DISCOUNT	LINE TOTAL
1		Rent for Office and Public Meeting Space- May 2014	$ 1,000.00		$ 1,000.00
			TOTAL DISCOUNT	0.00	0.00
				SUBTOTAL	$ 1,000.00
				SALES TAX	0.00
				TOTAL	$ 1,000.00

Make all checks payable to: City of Pharr

THANK YOU!

DAHILL INVOICE

Schedule Number: 472 Invoice Date: 4/24/2014 Due Date: 6/15/2014

Invoice Number: 31577681 - 7

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

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

Lease Description: Payment Number: 7 of 48 **Payment Descriptio**

Payment Covers Period of:	Lease Amount	Total Payment Due:
4/22/2014 — 5/21/2014	$905.35	**$905.35**

Copier Information: InstallDate: 10/22/2013

Serial Number	Model Number	Copier Location
XPN547768	Xerox XC570	

Total Payment Due: $905.35

Remit Payments to:

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

THANK YOU FOR YOUR PROMPT PAYMENT

CERTIFIED PUBLIC ACCOUNTANTS
BUSINESS CONSULTANTS
LONG CHILTON, LLP
A PARTNERSHIP OF PROFESSIONAL CORPORATIONS AND INDIVIDUALS
4100 N. 23RD • McALLEN, TEXAS 78504
(956) 686-3701 • FAX (956) 686-6830

INVOICE

HIDALGO COUNTY RMA
510 S. PLEASANTVIEW

WESLACO, TX 78596

INVOICE NO.: 0014766
DATE: 03/29/14
CLIENT CODE: 0562174

PAGE NO.: 1

PROFESSIONAL SERVICES RENDERED IN CONNECTION WITH:

Billing for audit services for the year ended December 31, 2013 financial statements including various communications with client's personnel to obtain or clarify financial information.

Total: $ 6,000.00

PAYMENT DUE UPON RECEIPT

PLEASE CUT ALONG LINE AND RETURN WITH PAYMENT

AMOUNT DUE $ 6,000.00

HIDALGO COUNTY RMA 0562174

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

INVOICE

Invoice #23
Date: April 30, 2014

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

FOR:
Website Maintenance

SERVICES	AMOUNT
April 1-30, 2014 10 hours total for website maintenance – 10 hours at $15.00 per hour	$150.00
TOTAL DUE	$150.00

Make all checks payable to **Peña Designs**
Payment is due within 30 days.
If you have any questions concerning this invoice, contact
Eric Peña
(956)655-9790
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

Remittance Page

May 5, 2014
035858
INVOICE NO: 21580362
04996

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

Please Remit Total Balance Due **$ 1,482.00**

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
323 Nolana
McAllen, TX 78504
Tax ID# 74-2910612

Invoice submitted to:
Hidalgo County Regional Mobility Authority
c/o Pilar Rodriguez
P.O. Box 1766
Pharr, TX 78577

May 05, 2014

In Reference To: HCRMA PROJECT
Invoice #10550

Professional Services

	Hrs/Rate	Amount
For professional services rendered	**4.00**	**$1,000.00**
Previous balance		**$1,975.00**
Accounts receivable transactions		
4/24/2014 Payment - Thank You No. Direct Dep		($1,975.00)
Total payments and adjustments		**($1,975.00)**
Balance due		$1,000.00

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY
2014 PAYMENT SUMMARY

First National Bank - Visa
Authorized cardholder - Flor E. Koll
Account #### #### #### 0364

	Credit Card Statement				
Closing Date	1/31/2014	2/28/2014	3/31/2014	4/30/2014	Total Paid to Date
Monthly Billing	$2,045.39	$301.33	$7,477.28	$408.94	$10,232.94
				$408.94	
				Amount Approved for Payment	

Approved for Payment
Pilar Rodriguez
Executive Director

5/9/2014
Date

FLOR E KOLL
H C R M A

PlainsCapital Bank

Account Number: #### #### #### 0364
Closing Date: 04/30/14
Credit Limit: $7,500.00
Available Credit: $0.00
Cash Advance Limit: $3,700.00
Cash Advance Available: $0.00

Account Inquiries

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

Please Direct Written Inquiries to:
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TAMPA , FL 33630-3495

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Account Summary

Previous Balance	$	398.91
Purchases	+	7,374.01
Cash	+	0.00
Special	+	0.00
Credits	-	0.00
Payments	-	0.00
Other Debits	+	15.00
Finance Charges	+	98.30
NEW BALANCE	$	7,886.22

Score Card
Bonus Points Available 37,172

pd 7477.28 = $408.94 DUE
1-1 5/9/14 Pay Only

Payment Information

Total Minimum Payment Due $752.68
Payment Due Date 05/25/14

Minimum Payment	$	237.00
Over limit / Fees	$	495.68
Past Due Amount	$	20.00

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

Important News

WATCH YOUR BONUS POINTS GROW THIS SPRING WHEN YOU USE YOUR SCORECARD REWARDS CARD THROUGH THE SCOREMORE MALL! EARN 2X,3X,4X OR MORE ADDITIONAL BONUS POINTS BY SHOPPING AT PARTICIPATING RETAILERS ONLINE AND IN-STORE. VISIT WWW.SCORECARDREWARDS.COM AND START EARNING EXTRA POINTS TODAY!

ATTENTION: DUE TO DATA BREACH EVENTS, WE ADVISE THAT YOU CONTINUE TO CLOSELY MONITOR YOUR CREDIT CARD ACCOUNT. PLEASE REPORT ANY SUSPICIOUS ACTIVITY IMMEDIATELY. TO CHECK RECENT ACCOUNT ACTIVITY ONLINE, LOG INTO WWW.EZCARDINFO.COM TO ACCESS OR ENROLL YOUR CREDIT CARD ACCOUNT TODAY.

OUR RECORDS INDICATE THAT A PAYMENT HAS NOT BEEN RECEIVED AS OF THIS STATEMENT DATE. THEREFORE, YOUR ACCOUNT IS CURRENTLY PAST DUE. IN ORDER TO AVOID CANCELLATION OF YOUR CREDIT CARD PLEASE PAY TOTAL MINIMUM PAYMENT DUE. LATE PAYMENTS, MISSED PAYMENTS, OR OTHER DEFAULTS MAY BE REFLECTED IN YOUR CREDIT REPORT.

Account Activity Since Your Last Statement

Trans Date	Post Date	Plan Name	Reference Number	Description	Amount
04/02	04/03	BUS003	24323004092014000145922	BERNTSEN.COM 800-356-7388 WI	$ 4,681.89
04/01	04/03	BUS003	24761974092207373700587	BECKER CPA REVIEW 800-868-3900 IL	850.00
04/02	04/03	BUS003	24164074092418214898595	USPS 48702500834822486 PHARR TX	5.70
04/04	04/06	BUS003	24445004095000292876381	APOLLO-FURNITURE ASSEMBLY 813-712-2525 TX	238.15
04/07	04/08	BUS003	24323044097577296010506	HYATT PLACE HOUSTON WD THE WOODLANDS TX	501.40
04/08	04/09	BUS003	24427334098720025783741	HEB #094 MISSION TX	27.86
04/11	04/13	BUS003	24717054102871023788138	AMERICAN AI 0017396720039 BELLEVUE WA	333.00

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

PlainsCapital Bank

Account Number
0364

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

Closing Date	New Balance	Total Minimum Payment Due	Payment Due Date
04/30/14	$7,886.22	$752.68	05/25/14

AMOUNT OF PAYMENT ENCLOSED

$ 408 .94

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

5223

MAKE CHECK PAYABLE TO:

PLAINSCAPITAL BANK
PO BOX 31021
TAMPA FL 33631-3021

21 4447 3600 0001 0364 00075268 00788622 9

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY
PAYMENT SUMMARY

L&G Engineering - SH 365 Segment 1 - FM 1016 to McColl Road
$5,915,101.32 * Maximum payable fee

Maximum fee minus approved WA $597,260.11

		Invoice Date											WA	WA
	Approved WA Amount	5/25/2012	7/5/2012	8/1/2012	9/4/2012	10/3/2012	10/31/2012	11/30/2012	12/31/2012	1/31/2013	2/28/2013	3/31/2013	Total Billed	Balance
WA#1	$998,837.67	$111,770.62	$114,043.63	$110,921.36	$108,063.46	$114,434.74		$47,242.33	$31,200.52	$35,448.02	$41,622.86	$37,737.61	$752,485.15	$246,352.52
Supp#1 WA#1	$310,893.87						$102,011.62	$58,549.48	$40,718.83	$13,102.79	$15,462.88	$13,220.34	$243,065.94	$67,827.93
	$1,309,731.54												$995,551.09	$314,180.45

		Invoice Date										WA	WA
	Approved WA Amount	4/30/2013	5/30/2013	6/30/2013	12/4/2013	2/5/2014	2/28/2014	3/5/2014	4/2/2014	4/30/2014	5/7/2014	Total Billed	Balance
WA#1	$998,837.67	$43,725.40	$44,978.07	$63,353.20								$904,541.82	$94,295.85
Supp#1 WA#1	$310,893.87	$16,130.53	$7,451.25	$20,161.95								$286,809.67	$24,084.20
WA#2	$288,223.86				$27,764.14	$15,500.56	$159,445.58			$38,904.12		$241,614.40	$46,609.46
WA#3	$3,719,885.81					$107,817.53		$187,467.05	$246,122.43		$389,972.82	$931,379.83	$2,788,505.98
	$5,317,841.21									**$38,904.12**	**$389,972.82**	$2,364,345.72	$2,953,495.49
										$428,876.94			
										Amount Approved for Payment			

*Note: Maximum payable fee and WA#1 awarded and approved on April 11, 2011 in the amount of $5,887,542.43 and $998,837.67 respectively.
Supp#1 to WA#1 approved October 18, 2012 to provided preliminary engineering from FM 396 to FM 1016 as part of environmental clearance in the amount of $310,893.87.
Maximum payable fee revised on November 21, 2012 to the amount of $5,915,101.32 to revise project limits and DBE reporting requirements.
WA#2 was approved November 20, 2013 to provide US IBWC bridge layouts in the amount of $288,223.86.
WA#3 was approved December 18, 2013 to provide final PS&E for SH 365 in the amount of $3,719,885.21

Approved for Payment

5/13/2014
Date

VRF 2013 Bond Construction Account - Willmington Trust #10612-004

Prepared by:
P. Rodriguez, PE
Tx PE #85,567
5/13/2014

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	4/1/14-4/30/14	
Contractor	L&G Engineering	
Project/WA	SH365/SEG2/WA2	
Invoice #	11324826	Date: 5/7/2014
Amount	$ 38,904.12	
Date Sent	5/7/2014	

Date Received	
Received by	

Recommendation: ___X___ Approval _____ Disapproval
Comments: ok to pay 5/8/14

Louis Jones, HCRMA Program Manager — Date 5/7/14

Recommendation: ___P.R___ Approval _____ Disapproval
Comments:

Pilar Rodriguez, Executive Director — Date 5/13/2014

Please return this form via email to fkoll@hcrma.net

L&G Engineering
Transportation Consultants

May 7, 2014

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., 4th Floor
Pharr, Texas 78577

INVOICE PERIOD: *04/1/14 through 04/30/14*
INVOICE AMOUNT: *$38,904.12*

RE: Work Authorization #2 on SH365 Segment #2 (Floodway) - Invoice #11324826

Dear Mr. Jones,

Attached for your review and approval is our invoice for services rendered during the month of April 2014 on the subject referenced project. The below referenced work product deliverables have been uploaded via Project Wise to the following directory: 0030 SH365\01 Contract Admin\0032 L&G\06 Invoice\20140507 April Invoice\WA #2.

The following is attached:
- L & G's Invoice #11324826
- Invoice Backup Uploaded to Project Wise Containing:
  - (1) – L&G Engineering (L&G) – (Prime Consultant)
    - No Update This Period – No Attachments
  - (2) - SUB – B2Z Engineering, LLC (B2Z)
    - No Update This Period – No Attachments
  - (3) - SUB – L&G Engineering Laboratory, LLC (L&G Lab)
    - Progress Report & Invoice #7943
    - Task 10 – Geotechnical Field, Lab & Eng
      - ✓ Draft Geotechnical Report & Working Files

TASK		% COMPL
(1) – FC 170.01 (Sub-Task 170.01.01) – Bridge Layouts (ML) (Phase I & Ultimate)	L&G	90.0%
No Update – See Progress Report & Invoice dated 3-4-2014.		
(2) – FC 170.01 (Sub-Task 170.01.01) –Bridge Layouts (ML-23rd, Ramps) (SUB)	B2Z	90.1%
No Update – See Progress Report & Invoice dated 3-4-2014.		
(3) – Special Services – Task 10 – Geotechnical Laboratory Tests (SUB)	L&G Lab	83.1%
Updated – See Progress Report & Invoice #7943 from L&G Lab for a detailed explanation of the work that has been completed during this billing period.		

Should you have any questions regarding this submittal or would like clarification on any aspect of the project, please do not hesitate to call me at (956) 585-1909.

Sincerely,

Behrooz Badiozzamani, P.E.
Executive VP / Project Manager

3/8/14

L &G Consulting Engineers Inc
2100 W. Expressway 83
Mercedes, TX 78570
(956)565-9813 Fax (956)565-9018

INVOICE#: 11324826
INVOICE DATE: 4/30/2014

BILL TO:
Hidalgo County RMA
118 S. Cage Blvd, 4th Floor
Pharr, TX 78577

JOB: 120302
SH365/TCC - Segment #1
WA#2

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of April 2014.						
Task 10- SUB-Geotechnical Laboratory T	188,454.32	117,716.52	38,904.12	156,620.64	83.1	31,833.68
FC170.01- Bridge Layouts and Detail De	57,953.01	52,177.60		52,177.60	90.0	5,775.41
FC170.01- SUB-Bridge Layouts and Detai	36,435.90	32,816.16		32,816.16	90.1	3,619.74
Direct Expenses	180.00			0.00	0.0	180.00
TOTALS:	283,023.23	202,710.28	38,904.12	241,614.40	85.4	41,408.83

ORIGINAL CONTRACT SUM	$	283,023.23
CHANGE BY CHANGE ORDER	$	0.00
CONTRACT SUM TO DATE	$	283,023.23
TOTAL COMPLETED TO DATE	$	241,614.40
LESS PREVIOUS INVOICES	$	202,710.28
CURRENT PAYMENT DUE	$	38,904.12

PROJECT MANAGER'S SIGNATURE

Pay Only

5/13/2014

EXHIBIT H-3

Sub-provider Monitoring System for Federally Funded Contracts

Progress Assessment Report for month of (Mo./Yr.) 04/14 Invoice # 11324826

Contract #: _____ Original Contract Amount: $5,915,101.32

Date of Contract Execution: 05/04/2012 Approved Contract Supplemental Agreements: $_____

Prime Provider: L&G Consulting Engineers, Inc. Total Contract Amount: $ 5,915,101.32

Work Authorization No. 2 Work Authorization Amount: $ 283,023.23

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 1st 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	Bridge	$ 36,435.90	0.6%	$ 0.00	$32,816.16	$ 3,619.74

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 G. Marin — Print Name - Company Official /DBE Liaison Officer

Marisela G. Marin — Signature

(956) 565- 9813 — Phone

5/6/14 — Date

Email

Fax

12/10 DBE-H3.ATT

L&G Engineering Laboratory
Construction Material Testing
Geotechnical Engineering

April 30, 2014

Mr. Behrooz Badiozzamani, P.E.
Exec. VP/Project Manager - L&G Engineering
2100 W. Expressway 83
Mercedes, Texas 78570

RE: Geotechnical Drilling, Testing, & Engineering for SH 365 Floodway Bridge & Levee (WA #2)

Dear Mr. Badiozzamani,

Attached for your review and approval is our invoice for the services rendered this billing period on the subject referenced project.

The following is attached:
- L&G Laboratory Invoice #7943
- Draft Geotechnical Report

TASK		% COMPL
FC10208 – FOUNDATION STUDIES	L&G Lab	57.58%
Update – All Geotechnical Engineering for Structural and Bridge Borings has been completed. Portions of Levee Relocation Geotechnical Engineering have been completed. A draft report has been generated (containing all info for structural bridge) and uploaded to PW.		
FC10209 – FOUNDATION MATERIAL TESTING	L&G Lab	100.0%
Update – L&G Engineering Laboratory has completed drilling, sampling and testing all of the required Structure and Levee borings on this project. (See attached logs)		

Should you have any questions regarding this submittal or would like clarification on any aspect of the project, please do not hesitate to call me at (956) 565-0760.

Sincerely,

5/8/14

Ricardo A. Gil
General Manager
L&G Engineering Laboratory, LLC

L & G Engineering Laboratory, LLC

2100 W. Expressway 83
Mercedes, Texas 78570
(956) 565-0760 • Fax (956) 565-6746

Invoice

Date	Invoice #
4/30/2014	7943

Bill To/Ship To

L&G Engineering
2100 W. Exp 83
Mercedes, Tx 78570

Project

SH 365 Floodway Bridge & Levee
WA #2
Geotechnical Engineering Services

Due Date	Job #
5/10/2014	GL13029

Description	Contract Amo...	Prior Billed	Curr %	Total %	Amount Due
Foundation Studies	75,036.28	4,298.48	51.85%	57.58%	38,904.12
Foundation Mtls. Testing	113,418.04	113,418.04	0.00%	100.00%	0.00

Total $38,904.12

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	4/1/14-4/30/14	
Contractor	L&G Engineering	
Project/WA	SH365/SEG2/WA3	
Invoice #	11324817	Date: 5/7/2014
Amount	$ 389,972.82	
Date Sent	5/7/2014	

Date Received	
Received by	

Recommendation: ✓ Approval _____ Disapproval
Comments: ok to pay 5/8/14

Louis Jones, HCRMA Program Manager — Date 5/7/14

Recommendation: P.R Approval _____ Disapproval
Comments:

P.R
Pilar Rodriguez, Executive Director — Date 5/13/2014

Please return this form via email to fkoll@hcrma.net

L&G Engineering
Transportation Consultants

INVOICE PERIOD: *04/1/14 through 4/30/14* **INVOICE AMOUNT:** *$389,972.82*

May 7, 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., 4th Floor
Pharr, Texas 78577

RE: Work Authorization #3 on SH 365 Segment 2
Invoice No. 11324817

Dear Mr. Jones:

Attached for your review and approval is our invoice for services rendered during the month of April 2014 on the subject referenced project. The below referenced work product deliverables have been uploaded via Project Wise to the following directory: 0030 SH365\01 Contract Admin\0032 L&G\06 Invoice\20140507 April Invoice\WA #3.

The following is attached:

- L&G Invoice No. 11324817
- B2Z Sub Invoice
- RGEC Sub Invoice
- L&G Lab Sub Invoice
- TEDSI Sub Invoice
- Exhibit H-3
- Invoice Backup Uploaded to Project Wise Containing:
  - PDF's for Bridge Abutment Details (L&G & B2Z)
  - PDF's for Roadway Files (L&G & RGEC)
  - PDF's for Drainage Files (L&G & RGEC)
  - PDF's for Boring Logs (L&G Lab)
  - PDF's for Signing/Striping Files (TEDSI)

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

TASK
FC 110: SPECIAL SERVICE - SCHEMATIC REDESIGN (VE & PM Recommendations)
NO UPDATE: *See Progress Report Dated 3/5/14* ✓
FC 110 (Subtask 110.1): SPECIAL SERVICE - GEOTECHNICAL (Exploration & Testing)
UPDATED: *See Attached Sub-Consultant Progress Report and Invoice From L&G Lab.* ✓
FC 145: PROJECT MANAGEMENT
UPDATED: *L&G continues to manage our sub-consultants work effort and is utilizing Project Wise*

for uploading the complete monthly electronic project deliverables. L&G has researched and reviewed all of the existing plan data from TxDOT for corresponding cross street information. L&G has also conducted multiple site visits of the project area for design purposes. L&G has performed a full QC/QA on the 30% PS&E package for submittal to DEC. L&G continues to prepare the monthly invoice (including all of the sub's invoices) and submit to DEC.
FC 160 (Subtask 160.1): ROADWAY DESIGN CONTROLS
UPDATED: *L&G has developed the Horizontal Alignment Data Sheets based on the revised alignment (showing the Geopak output for all of the alignment files), the 30% Removal Plan intersection layouts and P&P Sheets (ML, Ramps, & Frontage Roads). L&G is continuing to compile the needed roadway standards for this plan set. All of these items are included in the 30% PS&E submittal.*
FC 160 (Subtask 160.2): ROADWAY DESIGN CONTROLS (RGEC)
UPDATED: *See Attached Sub-Consultant Progress Report and Invoice From RGEC.*
FC 161 (Subtask 161.1): DRAINAGE DETAILS – Drainage
UPDATED: *L&G has developed the 30% U&D Sheets, drainage area maps, the roadside ditch P&P sheets as well as the culvert layouts. These sheets are part of the 30% PS&E submittal.L&G is coordinating with the local Irrigation Districts and continuing to develop the needed Irrigation Layouts for both the plan set and coordination efforts.*
FC 161 (Subtask 161.2): DRAINAGE DETAILS - Drainage (RGEC)
UPDATED: *See Attached Sub-Consultant Progress Report and Invoice From RGEC.*
FC 161 (Subtask 161.3): DRAINAGE DETAILS – Levee Design
UPDATED: *L&G has developed 30% Levee typical sections and the preliminary levee P&P sheets.*
FC 161 (Subtask 161.4): DRAINAGE DETAILS - Environmental
UPDATED: *L&G is developing the SW3P by gathering the existing soil conditions data, determining the post construction runoff conditions and comparing against the pre-construction runoff conditions and summarizing the temporary and permanent Best Management Practice devices. L&G continues to develop the EPIC sheet and will coordinate with the environmental consultant when it is completed to a sufficient point. These sheets have been included in the 30% PS&E submittal.*
FC 161 (Subtask 161.5): DRAINAGE DETAILS – Environmental (RGEC)
UPDATED: *See Attached Sub-Consultant Progress Report and Invoice From RGEC.*
FC 162 (Subtask 162.2): TRAFFIC ITEMS – Signing Design (TEDSI)
UPDATED: *See Attached Sub-Consultant Progress Report and Invoice From TEDSI.*

FC 162 (Subtask 162.3): TRAFFIC ITEMS – Pavement Markings Design (TEDSI)
UPDATED: *See Attached Sub-Consultant Progress Report and Invoice From TEDSI.*
FC 163 (Subtask 163.1): MISCELLANEOUS (ROADWAY) - General
UPDATED: *L&G continues to develop the Estimate & Quantity Sheets and Summary Tables for the needed project quantities. L&G has prepared the E&Q sheets for the 30% submittal as well as the tables for individual plan sheets.*
FC 163 (Subtask 163.3): MISCELLANEOUS (ROADWAY) – Traffic Control Plan (TCP)
UPDATED: *L&G has developed the Traffic Control Plan to 70% with sheets consisting of: Sequence of Construction Narrative, Traffic Control Plan General Notes, Traffic Control Plan Typical Sections, TCP Advance Warning Signs, Traffic Control Plan Phase I Layouts. L&G has identified the applicable TCP standards for the plan set. The TCP sheets have been included in the 30% PS&E submittal.*
FC 163 (Subtask 163.5): MISCELLANEOUS (ROADWAY) – Retaining Wall
UPDATED: *L&G has developed the retaining wall P&P's, miscellaneous details and applicable standards to 30%. These sheets have been included in the 30% submittal.*
FC 163 (Subtask 163.6): MISCELLANEOUS (ROADWAY) – Cross Sections
UPDATED: *L&G has updated the cross sections and has developed the cross sections for the intersecting roadways.*
FC170 (Subtask 170.1): BRIDGE DESIGN – FM 494 Bridge
UPDATED: *L&G has developed (90%) West Bound & East Bound Abutment No. 1 & 4 Design/Details – The overall lengths of these abutments is 62.546 ft and has been designed for the future widening of SH 365 to the center. These abutments have a 19.7 degree skew and 13 ft long founded wing walls. These abutments are proposed to have 36 inch diameter drilled shafts at 11 ft spacing. We have completed the reinforcing steel scheme and quantities and have also estimated the concrete quantity.*
FC170 (Subtask 170.2): BRIDGE DESIGN – Floodway Bridge
NO UPDATE: *See Progress Report Dated 4-2-14.*
FC170 (Subtask 170.3): BRIDGE DESIGN – West Bound 10th Street Bridge
UPDATED: *See Attached Sub-Consultant Progress Report and Invoice From B2Z.*
FC170 (Subtask 170.4): BRIDGE DESIGN – East Bound 10th Street Bridge
UPDATED: *See Attached Sub-Consultant Progress Report and Invoice From B2Z.*

FC170 (Subtask 170.5): BRIDGE DESIGN – West Bound Canal Bridge
UPDATED: *L&G has developed (90%) Abutment No.1 & 4 Design/Details – The overall length of this abutment is 61.192 ft and has been designed for the future widening of SH 365 to the center. The abutment has a 15 degree skew and 9 ft long wing walls. This abutment is proposed to have 36 inch diameter drilled shafts at 11 ft spacing.*
FC170 (Subtask 170.6): BRIDGE DESIGN – East Bound Canal Bridge
UPDATED: *L&G has developed (90%) Abutment No.1 & 4 Design/Details for the PHARR/SAN JUAN CANAL BRIDGE, EASTBOUND mainlanes (see narrative for WB ML above).*
FC170 (Subtask 170.7): BRIDGE DESIGN – McColl Rd Underpass Bridge
UPDATED: *See Attached Sub-Consultant Progress Report and Invoice From B2Z.*
FC170 (Subtask 170.8): BRIDGE DESIGN – Bridge Standards
NO UPDATE: *See Progress Report Dated 4-2-2014.*

Should you have any questions regarding this submittal, please do not hesitate to call me at (956) 585-1909.

Sincerely,

Behrooz Badiozzamani, P.E.
Exec. VP/Project Manager – L&G Engineering, Inc.

5/8/14

L&G Engineering
Transportation Consultants

APRIL 2014 INVOICE

HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

Project: SH 365 PS&E Development
Limits: From FM 396 (Anzalduas Highway) To McColl Rd
CSJ: 3627-01-001
County: Hidalgo

Bill Through: 4/1/14 TO 4/30/2014
Client: HCRMA
Invoice No.: 11324817
WA No.: 3

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE ($)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				($ AMOUNT)	(% COMPLETED)	($ AMOUNT)	(% COMPLETED)		
110	SPECIAL SERVICE - SCHEMATIC REDESIGN (VE & PM RECOMMENDATIONS)								
	FM 494 & FLOODWAY BRIDGE RECONFIGURATION (INCLUDING END SPANS)	L&G	$10,624.85	$9,562.37	90.00%	$9,562.37	90.00%	$1,062.49	$0.00
	REDUCE SH 336 OVERPASS END SPANS	L&G	$5,359.05	$4,823.15	90.00%	$4,823.15	90.00%	$535.91	$0.00
	REMOVE GLASSCOCK RD UNDERPASS	L&G	$1,952.15	$1,756.94	90.00%	$1,756.94	90.00%	$195.22	$0.00
	SIMPLIFY BRIDGE AESTHETICS	L&G	$1,952.15	$1,756.94	90.00%	$1,756.94	90.00%	$195.22	$0.00
	RECONFIGURE TRAFFIC LANE ASSIGNMENTS AT 23RD ST/FLOODWAY/WARE RD	L&G	$8,653.93	$7,788.54	90.00%	$7,788.54	90.00%	$865.39	$0.00
	RECONFIGURE TRAFFIC LANE ASSIGNMENTS AT FM 494/FM 396 (ANZALDUAS HWY)	L&G	$8,653.93	$7,788.54	90.00%	$7,788.54	90.00%	$865.39	$0.00
	REMOVE TURNAROUNDS AT FM 494, SP 115 & SH 336 AND ADD RETAINING WALLS	L&G	$5,607.64	$5,046.88	90.00%	$5,046.88	90.00%	$560.76	$0.00
	REMOVE RAMPS AT SP 115 & FM 494	L&G	$5,607.64	$5,046.88	90.00%	$5,046.88	90.00%	$560.76	$0.00
	ADD BRIDGE TYPICAL SECTIONS (FM 494 & FLOODWAY NEW CONFIGURATION)	L&G	$2,897.13	$2,607.42	90.00%	$2,607.42	90.00%	$289.71	$0.00
	REVISE CROSS SECTIONS (NEW TOPO DATA, BRIDGE SPAN REDUCTION & OVERWEIGHT DES)	L&G	$19,154.14	$17,238.73	90.00%	$17,238.73	90.00%	$1,915.41	$0.00
	REVISE PROFILE (BRIDGE SPANS & LANE RECONFIGURATIONS)	L&G	$9,051.78	$8,146.60	90.00%	$8,146.60	90.00%	$905.18	$0.00
	REVISE SCHEMATIC TO DISPLAY ULTIMATE VS. PHASE I	L&G	$2,393.56	$2,154.20	90.00%	$2,154.20	90.00%	$239.36	$0.00
	SUBTOTAL (FUNCTION 110 - SPECIAL SERVICE SCHEMATIC REDESIGN) =		$81,907.95	$73,717.16	90%	$73,717.16	90%	$8,190.80	$0.00
110	SPECIAL SERVICE - GEOTECHNICAL								
	Subtask 110.1 - Geotechnical Exploration & Laboratory Testing								
	STRUCTURAL/RETAINING WALL/EMBANKMENT	L&G LAB	$146,688.18	$12,028.43	8.20%	$77,656.72	52.94%	$69,031.46	$65,628.29
	MISCELLANEIOUS BORINGS - OH SIGN BRIDGES/HIGH MAST LIGHTING	L&G LAB	$18,302.30	$2,910.07	15.90%	$12,350.39	67.48%	$5,951.91	$9,440.33
	Subtask 110.2 - Geotechnical Engineering & Report								
	DEVELOP PLAN VIEW OF BORING LOGS/BORING STRATIGRAPHY	L&G LAB	$4,127.20	$0.00	0.00%	$0.00	0.00%	$4,127.20	$0.00
	STRUCTURAL EVALUATION OF BORINGS/STRENGTH PROFILES	L&G LAB	$10,824.00	$0.00	0.00%	$0.00	0.00%	$10,824.00	$0.00
	DEVELOP FOUNDATION CAPACITY CURVES (VARIOUS OPTIONS)	L&G LAB	$13,471.60	$0.00	0.00%	$0.00	0.00%	$13,471.60	$0.00
	GLOBAL STABILITY MODELING OF EMBANKMENT/RETAINING WALLS	L&G LAB	$28,422.80	$0.00	0.00%	$0.00	0.00%	$28,422.80	$0.00
	SETTLEMENT ANALYSIS (APPROACH EMBANKMENT/RETAINING WALLS)	L&G LAB	$13,471.60	$0.00	0.00%	$0.00	0.00%	$13,471.60	$0.00
	FOUNDATION TYPE AND CONSTRUCTION RECOMMENDATIONS	L&G LAB	$10,590.40	$0.00	0.00%	$0.00	0.00%	$10,590.40	$0.00
	GEOTECHNICAL REPORT	L&G LAB	$23,828.40	$0.00	0.00%	$0.00	0.00%	$23,828.40	$0.00
	MEETING AND COORDINATION	L&G LAB	$8,877.20	$0.00	0.00%	$0.00	0.00%	$8,877.20	$0.00
	SUBTOTAL (FUNCTION 110 - SPECIAL SERVICE GEOTECHNICAL) =		$278,603.68	$14,938.50	5%	$90,007.11	32%	$188,596.57	$75,068.62
145	PROJECT MANAGEMENT								
	PREPARE/MANAGE WA (PS&E DEVELOPMENT) (INCLUDING RECORD KEEPING, FILING, ADMIN)	L&G	$24,245.96	$8,486.09	35.00%	$8,486.09	35.00%	$15,759.87	$0.00
	SCHEDULE & ATTEND WORK AUTHORIZATION DEVELOPMENT MEETINGS	L&G	$21,336.56	$10,668.28	50.00%	$10,668.28	50.00%	$10,668.28	$0.00
	COORDINATION/PREPARE SUB WORK AUTHORIZATIONS/MANAGE SUBCONSULTANTS	L&G	$6,415.84	$1,924.75	30.00%	$2,566.34	40.00%	$3,849.50	$641.58
	PREPARATION OF INVOICES AND PROGRESS REPORTS	L&G	$26,111.00	$5,222.20	20.00%	$7,833.30	30.00%	$18,277.70	$2,611.10
	SCHEDULE & ATTEND PRE-DESIGN MEETING	L&G	$3,282.56	$0.00	0.00%	$0.00	0.00%	$3,282.56	$0.00
	SCHEDULE & ATTEND TRAFFIC SAFETY REVIEW MEETING	L&G	$3,282.56	$0.00	0.00%	$0.00	0.00%	$3,282.56	$0.00
	SCHEDULE, ATTEND AND PREPARE MINUTES FOR 2 PROGRESS MEETINGS	L&G	$8,902.64	$0.00	0.00%	$0.00	0.00%	$8,902.64	$0.00
	RESEARCH / REVIEW EXISTING PLANS & DATA	L&G	$15,045.00	$11,283.75	75.00%	$15,045.00	100.00%	$0.00	$3,761.25
	PREPARE PROJECT SCHEDULE (UPDATE TWICE)	L&G	$4,874.08	$1,462.22	30.00%	$1,462.22	30.00%	$3,411.86	$0.00
	PREPARE & ASSEMBLE PRELIMINARY COST ESTIMATES (1 @ 60% AND 1 @ 100%)	L&G	$11,439.12	$0.00	0.00%	$0.00	0.00%	$11,439.12	$0.00
	CONDUCT SITE VISIT OF PROJECT AREA (6 SITE VISITS)	L&G	$17,730.70	$7,978.82	45.00%	$10,638.42	60.00%	$7,092.28	$2,659.61
	QC/QA - OVERALL 30% SUBMITTAL	L&G	$13,826.44	$0.00	0.00%	$13,826.44	100.00%	$0.00	$13,826.44
	QC/QA - OVERALL 60% SUBMITTAL	L&G	$26,285.18	$0.00	0.00%	$0.00	0.00%	$26,285.18	$0.00
	QC/QA - OVERALL 90% SUBMITTAL	L&G	$29,667.20	$0.00	0.00%	$0.00	0.00%	$29,667.20	$0.00
	QC/QA - OVERALL 100% SUBMITTAL	L&G	$29,667.20	$0.00	0.00%	$0.00	0.00%	$29,667.20	$0.00
	ORGANIZE AND DOWNLOAD ELECTRONIC FILE DELIVERABLES	L&G	$1,790.48	$179.05	10.00%	$358.10	20.00%	$1,432.38	$179.05
	COMPLETION OF CPM SCHEDULE (FORMS 1823 & 1002 NOT INCLUDED)	L&G	$8,156.64	$0.00	0.00%	$0.00	0.00%	$8,156.64	$0.00
	SUBTOTAL (FUNCTION 145 - PROJECT MANAGEMENT) =		$252,059.16	$47,205.16	19%	$70,884.18	28%	$181,174.98	$23,679.03

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160	ROADWAY DESIGN CONTROLS								
	Subtask 160.1 - Roadway Design Controls (L&G)								
	HORIZONTAL ALIGNMENT DATA SHEETS	L&G	$20,789.40	$16,631.52	80.00%	$16,631.52	80.00%	$4,157.88	$0.00
	SURVEY CONTROL INDEX OF SHEETS	L&G	$6,229.40	$0.00	0.00%	$0.00	0.00%	$6,229.40	$0.00
	HORIZONTAL & VERTICAL CONTROL DATA SHEETS	L&G	$6,229.40	$0.00	0.00%	$0.00	0.00%	$6,229.40	$0.00
	REMOVAL PLAN	L&G	$57,171.40	$14,292.85	25.00%	$17,151.42	30.00%	$40,019.98	$2,858.57
	ROADWAY P&P SHEETS - EB & WB MAINLANES	L&G	$87,734.24	$21,933.56	25.00%	$26,320.27	30.00%	$61,413.97	$4,386.71
	ROADWAY P&P SHEETS - RAMPS	L&G	$65,334.44	$16,333.61	25.00%	$19,600.33	30.00%	$45,734.11	$3,266.72
	ROADWAY P&P SHEETS - EB FRONTAGE ROAD	L&G	$50,133.88	$12,533.47	25.00%	$15,040.16	30.00%	$35,093.72	$2,506.69
	ROADWAY P&P SHEETS - WB FRONTAGE ROAD	L&G	$47,727.90	$11,931.98	25.00%	$14,318.37	30.00%	$33,409.53	$2,386.40
	INTERSECTING ROADS	L&G	$40,466.44	$0.00	0.00%	$12,139.93	30.00%	$28,326.51	$12,139.93
	INTERSECTION LAYOUTS & DETAILS	L&G	$15,001.68	$3,000.34	20.00%	$4,500.50	30.00%	$10,501.18	$1,500.17
	DRIVEWAY LAYOUTS	L&G	$10,979.22	$0.00	0.00%	$3,293.77	30.00%	$7,685.45	$3,293.77
	DRIVEWAY DETAILS	L&G	$1,504.52	$0.00	0.00%	$451.36	30.00%	$1,053.16	$451.36
	MISCELLANEOUS ROADWAY DETAILS	L&G	$6,888.44	$0.00	0.00%	$2,066.53	30.00%	$4,821.91	$2,066.53
	ROADWAY STANDARDS	L&G	$3,668.00	$1,834.00	50.00%	$1,834.00	50.00%	$1,834.00	$0.00
	PREPARE PLANS ELECTRONIC DELIVERABLES	L&G	$1,143.92	$285.98	25.00%	$343.18	30.00%	$800.74	$57.20
	Subtask 160.2 - Roadway Design Controls (RGEC)								
	HORIZONTAL ALIGNMENT DATA SHEETS	RGEC	$2,915.40	$0.00	0.00%	$874.62	30.00%	$2,040.78	$874.62
	SURVEY CONTROL INDEX OF SHEETS	RGEC	$499.77	$0.00	0.00%	$0.00	0.00%	$499.77	$0.00
	HORIZONTAL & VERTICAL CONTROL DATA SHEETS	RGEC	$2,915.40	$0.00	0.00%	$0.00	0.00%	$2,915.40	$0.00
	REMOVAL PLAN	RGEC	$1,499.34	$0.00	0.00%	$449.80	30.00%	$1,049.54	$449.80
	ROADWAY P&P SHEETS - EB & WB MAINLANES	RGEC	$49,228.04	$14,768.41	30.00%	$14,768.41	30.00%	$34,459.63	$0.00
	ROADWAY P&P SHEETS - RAMPS	RGEC	$11,286.62	$3,385.99	30.00%	$3,385.99	30.00%	$7,900.63	$0.00
	ROADWAY P&P SHEETS - EB FRONTAGE ROAD	RGEC	$11,286.62	$3,385.99	30.00%	$3,385.99	30.00%	$7,900.63	$0.00
	ROADWAY P&P SHEETS - WB FRONTAGE ROAD	RGEC	$11,286.62	$3,385.99	30.00%	$3,385.99	30.00%	$7,900.63	$0.00
	INTERSECTION LAYOUTS & DETAILS	RGEC	$5,643.31	$0.00	0.00%	$0.00	0.00%	$5,643.31	$0.00
	MISCELLANEOUS ROADWAY DETAILS	RGEC	$5,643.31	$0.00	0.00%	$0.00	0.00%	$5,643.31	$0.00
	ROADWAY STANDARDS	RGEC	$4,581.60	$0.00	0.00%	$1,374.48	30.00%	$3,207.12	$1,374.48
	PREPARE PLANS ELECTRONIC DELIVERABLES	RGEC	$2,096.46	$0.00	0.00%	$628.94	30.00%	$1,467.52	$628.94
	SUBTOTAL (FUNCTION 160 - ROADWAY DESIGN CONTROLS) =		$529,884.77	$123,703.67	23%	$161,945.55	31%	$367,939.22	$38,241.88
161	DRAINAGE DETAILS								
	Subtask 161.1 - Drainage (L&G)								
	FIELD TRIP TO VERIFY EXISTING CONDITIONS (TWO TRIPS)	L&G	$3,220.36	$1,610.18	50.00%	$3,220.36	100.00%	$0.00	$1,610.18
	PREPARE LARGE AND SMALL DRAINAGE AREA MAPS	L&G	$12,856.76	$1,285.68	10.00%	$3,857.03	30.00%	$8,999.73	$2,571.35
	HYDROLOGY CALCULATIONS (STORM SEWER, CULVERTS, DITCHES)	L&G	$3,674.22	$0.00	0.00%	$1,102.27	30.00%	$2,571.95	$1,102.27
	HYDRAULIC COMPUTATIONS SHEETS (STORM SEWER, CULVERTS, DITCHES)	L&G	$15,691.64	$0.00	0.00%	$0.00	0.00%	$15,691.64	$0.00
	IRRIGATION LAYOUT SHEETS (INCL PARALLEL LINES)	L&G	$37,022.10	$9,255.53	25.00%	$11,106.63	30.00%	$25,915.47	$1,851.11
	COORDINATE WITH IRRIGATION DISTRICTS	L&G	$16,698.68	$4,174.67	25.00%	$5,009.60	30.00%	$11,689.08	$834.93
	ROADSIDE DITCH P&P'S/DETENTION AREAS	L&G	$53,257.64	$5,325.76	10.00%	$15,977.29	30.00%	$37,280.35	$10,651.53
	CULVERT LAYOUT SHEETS	L&G	$12,595.58	$2,519.12	20.00%	$3,778.67	30.00%	$8,816.91	$1,259.56
	UTILITIES & DRAINAGE P&P SHEETS (STORM SEWER & DITCHES)	L&G	$23,929.16	$5,982.29	25.00%	$7,178.75	30.00%	$16,750.41	$1,196.46
	PREPARE MISCELLANEOUS DETAILS	L&G	$5,657.44	$0.00	0.00%	$1,697.23	30.00%	$3,960.21	$1,697.23
	Subtask 161.2 - Drainage (RGEC)								
	DATA COLLECTIVE/REVIEW DATA	RGEC	$8,815.50	$0.00	0.00%	$2,644.65	30.00%	$6,170.85	$2,644.65
	FIELD TRIP TO VERIFY EXISTING CONDITIONS (TWO TRIPS)	RGEC	$3,956.46	$0.00	0.00%	$1,186.94	30.00%	$2,769.52	$1,186.94
	PREPARE LARGE AND SMALL DRAINAGE AREA MAPS	RGEC	$10,564.78	$0.00	0.00%	$0.00	0.00%	$10,564.78	$0.00
	IRRIGATION LAYOUT SHEETS (INCL PARALLEL LINES)	RGEC	$30,541.80	$0.00	0.00%	$9,162.54	30.00%	$21,379.26	$9,162.54

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	COORDINATE WITH IRRIGATION DISTRICTS	RGEC	$46,534.08	$0.00	0.00%	$13,960.22	30.00%	$32,573.86	$13,960.22
	OUTFALL P&P SHEETS	RGEC	$11,286.62	$0.00	0.00%	$0.00	0.00%	$11,286.62	$0.00
	CULVERT LAYOUT SHEETS	RGEC	$27,904.20	$0.00	0.00%	$8,371.26	30.00%	$19,532.94	$8,371.26
	DRAINAGE STANDARDS	RGEC	$4,581.60	$0.00	0.00%	$1,374.48	30.00%	$3,207.12	$1,374.48
	Subtask 161.3 - Levee Design								
	LEVEE TYPICAL SECTIONS	L&G	$2,362.46	$0.00	0.00%	$708.74	30.00%	$1,653.72	$708.74
	LEVEE P&P SHEETS	L&G	$10,979.22	$0.00	0.00%	$3,293.77	30.00%	$7,685.45	$3,293.77
	CROSS SECTIONS (11 X 17 SHEETS)	L&G	$34,802.50	$0.00	0.00%	$0.00	0.00%	$34,802.50	$0.00
	MISCELLANEOUS LEVEE DETAILS	L&G	$2,163.52	$0.00	0.00%	$0.00	0.00%	$2,163.52	$0.00
	Subtask 161.4 - Environmental (L&G)								
	SW3P NARRATIVE	L&G	$2,238.11	$559.53	25.00%	$671.43	30.00%	$1,566.68	$111.91
	SW3P LAYOUTS	L&G	$53,951.14	$0.00	0.00%	$16,185.34	30.00%	$37,765.80	$16,185.34
	MISCELLANEOUS SW3P DETAILS	L&G	$1,007.15	$0.00	0.00%	$302.15	30.00%	$705.01	$302.15
	SW3P STANDARDS	L&G	$183.40	$45.85	25.00%	$91.70	50.00%	$91.70	$45.85
	Subtask 161.5 - Environmental (RGEC)								
	SW3P NARRATIVE	RGEC	$3,248.60	$0.00	0.00%	$974.58	30.00%	$2,274.02	$974.58
	SW3P LAYOUTS	RGEC	$27,904.20	$0.00	0.00%	$8,371.26	30.00%	$19,532.94	$8,371.26
	MISCELLANEOUS SW3P DETAILS	RGEC	$2,998.68	$0.00	0.00%	$899.60	30.00%	$2,099.08	$899.60
	SW3P STANDARDS	RGEC	$229.08	$0.00	0.00%	$68.72	30.00%	$160.36	$68.72
	SUBTOTAL (FUNCTION 161 - DRAINAGE DETAILS) =		**$470,856.68**	**$30,758.60**	**7%**	**$121,195.22**	**26%**	**$349,661.46**	**$90,436.62**
162	**TRAFFIC ITEMS**								
	Subtask 162.1 - Signalization Design								
	FIELD INVESTIGATION AND DATA COLLECTION	ETSI	$3,346.08	$0.00	0.00%	$0.00	0.00%	$3,346.08	$0.00
	GENERAL NOTES FOR SIGNALIZATION	ETSI	$802.46	$0.00	0.00%	$0.00	0.00%	$802.46	$0.00
	BASIS OF ESTIMATE SUMMARY	ETSI	$2,651.98	$0.00	0.00%	$0.00	0.00%	$2,651.98	$0.00
	CONDITION DIAGRAMS	ETSI	$5,367.03	$0.00	0.00%	$0.00	0.00%	$5,367.03	$0.00
	PROPOSED SIGNAL LAYOUTS	ETSI	$13,928.16	$0.00	0.00%	$0.00	0.00%	$13,928.16	$0.00
	SIGNAL PHASING AND TIMING	ETSI	$3,544.02	$0.00	0.00%	$0.00	0.00%	$3,544.02	$0.00
	ELECTRICAL SCHEDULE	ETSI	$7,162.34	$0.00	0.00%	$0.00	0.00%	$7,162.34	$0.00
	CROSS WALK AND CURB RAMP DESIGN	ETSI	$2,097.26	$0.00	0.00%	$0.00	0.00%	$2,097.26	$0.00
	STANDARD SHEETS FOR SIGNALIZATION	ETSI	$2,822.82	$0.00	0.00%	$0.00	0.00%	$2,822.82	$0.00
	SPECIFICATIONS	ETSI	$995.37	$0.00	0.00%	$0.00	0.00%	$995.37	$0.00
	COST ESTIMATE	ETSI	$4,218.50	$0.00	0.00%	$0.00	0.00%	$4,218.50	$0.00
	COORDINATION AND PROGRESS MEETINGS	ETSI	$635.40	$0.00	0.00%	$0.00	0.00%	$635.40	$0.00
	Subtask 162.2 - Signing Design								
	FIELD INVENTORY OF SIGNS	TEDSI	$2,650.56	$0.00	0.00%	$0.00	0.00%	$2,650.56	$0.00
	GENERAL NOTES FOR SIGNS	TEDSI	$1,136.36	$0.00	0.00%	$0.00	0.00%	$1,136.36	$0.00
	SUMMARY OF QUANTITIES LARGE SIGNS	TEDSI	$2,382.11	$0.00	0.00%	$0.00	0.00%	$2,382.11	$0.00
	SUMMARY OF QUANTITIES SMALL SIGNS	TEDSI	$2,382.11	$0.00	0.00%	$0.00	0.00%	$2,382.11	$0.00
	SUMMARY OF LARGE SIGNS - PROPOSED (SOLS)	TEDSI	$10,641.68	$0.00	0.00%	$0.00	0.00%	$10,641.68	$0.00
	SUMMARY OF LARGE SIGNS - EXISTING (SOLS)	TEDSI	$1,391.50	$0.00	0.00%	$0.00	0.00%	$1,391.50	$0.00
	SUMMARY OF SMALL SIGNS - PROPOSED (SOSS)	TEDSI	$13,192.80	$0.00	0.00%	$0.00	0.00%	$13,192.80	$0.00
	SUMMARY OF SMALL SIGNS - EXISTING (SOLS)	TEDSI	$4,138.06	$0.00	0.00%	$0.00	0.00%	$4,138.06	$0.00
	SIGN LAYOUTS (STA. 620+00 TO STA. 987+00)	TEDSI	$81,131.74	$0.00	0.00%	$20,282.94	25.00%	$60,848.81	$20,282.94
	SIGN LAYOUTS (ANZALDUAS CONNECTOR)	TEDSI	$4,764.26	$0.00	0.00%	$0.00	0.00%	$4,764.26	$0.00
	SIGN LAYOUTS (FM 494 - STA. 140+84 TO 153+74)	TEDSI	$4,764.26	$0.00	0.00%	$0.00	0.00%	$4,764.26	$0.00
	SIGN LAYOUTS (MCCOLL RD - STA. 29+85 TO 50+50)	TEDSI	$4,764.26	$0.00	0.00%	$0.00	0.00%	$4,764.26	$0.00

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	SIGN LAYOUTS (10TH ST INTERSECTION)	TEDSI	$2,299.30	$0.00	0.00%	$0.00	0.00%	$2,299.30	$0.00
	LARGE GUIDE SIGN PANEL DETAILS	TEDSI	$19,023.90	$0.00	0.00%	$0.00	0.00%	$19,023.90	$0.00
	OVERHEAD SIGN STRUCTURE DETAILS	TEDSI	$35,324.52	$0.00	0.00%	$0.00	0.00%	$35,324.52	$0.00
	LARGE GROUND MOUNTED SIGN STRUCTURE DESIGN (19 GM)	TEDSI	$8,193.35	$0.00	0.00%	$0.00	0.00%	$8,193.35	$0.00
	SMALL SIGN PANEL DETAILS	TEDSI	$4,386.57	$0.00	0.00%	$0.00	0.00%	$4,386.57	$0.00
	STANDARD SHEETS	TEDSI	$10,118.29	$0.00	0.00%	$2,529.57	25.00%	$7,588.72	$2,529.57
	SPECIFICATIONS	TEDSI	$543.34	$0.00	0.00%	$0.00	0.00%	$543.34	$0.00
	COST ESTIMATE	TEDSI	$8,693.44	$0.00	0.00%	$0.00	0.00%	$8,693.44	$0.00
	COORDINATION AND PROGRESS MEETINGS	TEDSI	$9,859.68	$0.00	0.00%	$0.00	0.00%	$9,859.68	$0.00
	Subtask 162.3 - Pavement Markings Design								
	GENERAL NOTES FOR PAVEMENT MARKINGS	TEDSI	$1,136.36	$0.00	0.00%	$0.00	0.00%	$1,136.36	$0.00
	SUMMARY OF QUANTITIES	TEDSI	$2,382.11	$0.00	0.00%	$0.00	0.00%	$2,382.11	$0.00
	PAVEMENT MARKING LAYOUTS (STA. 620+00 TO 987+00)	TEDSI	$85,306.30	$0.00	0.00%	$21,326.58	25.00%	$63,979.73	$21,326.58
	PAVEMENT MARKING LAYOUTS (ANZALDUAS CONNECTOR)	TEDSI	$4,220.92	$0.00	0.00%	$0.00	0.00%	$4,220.92	$0.00
	PAVEMENT MARKING LAYOUTS (FM 494 - STA. 140+84 TO STA. 153+74)	TEDSI	$5,115.47	$0.00	0.00%	$0.00	0.00%	$5,115.47	$0.00
	PAVEMENT MARKING LAYOUTS (MCCOLL RD - STA. 29+85 TO STA. 50+50)	TEDSI	$5,092.23	$0.00	0.00%	$0.00	0.00%	$5,092.23	$0.00
	PAVEMENT MARKING LAYOUTS (10TH ST INTERSECTION)	TEDSI	$1,934.85	$0.00	0.00%	$0.00	0.00%	$1,934.85	$0.00
	STANDARD SHEETS	TEDSI	$2,879.09	$0.00	0.00%	$719.77	25.00%	$2,159.32	$719.77
	COST ESTIMATE	TEDSI	$8,693.44	$0.00	0.00%	$0.00	0.00%	$8,693.44	$0.00
	SUBTOTAL (FUNCTION 161 - TRAFFIC ITEMS) =		**$396,114.28**	**$0.00**	**0%**	**$44,858.86**	**11%**	**$351,255.43**	**$44,858.86**
163	**MISCELLANEOUS (ROADWAY)**								
	Subtask 163.1 - General (L&G)								
	TITLE SHEET	L&G	$2,772.76	$1,386.38	50.00%	$2,079.57	75.00%	$693.19	$693.19
	INDEX OF SHEETS	L&G	$12,981.14	$6,490.57	50.00%	$9,735.86	75.00%	$3,245.29	$3,245.29
	PROJECT LAYOUT	L&G	$12,359.32	$6,179.66	50.00%	$9,269.49	75.00%	$3,089.83	$3,089.83
	EXISTING TYPICAL SECTIONS	L&G	$13,608.88	$6,804.44	50.00%	$10,206.66	75.00%	$3,402.22	$3,402.22
	PROP TYPICAL SECTIONS	L&G	$28,834.35	$14,417.18	50.00%	$21,625.76	75.00%	$7,208.59	$7,208.59
	GENERAL NOTES & SPECIFICATION DATA	L&G	$18,650.86	$0.00	0.00%	$5,595.26	30.00%	$13,055.60	$5,595.26
	ESTIMATE & QUANTITY SHEETS	L&G	$19,521.26	$4,880.32	25.00%	$5,856.38	30.00%	$13,664.88	$976.06
	SUMMARY OF TRAFFIC CONTROL QUANTITIES	L&G	$2,163.52	$540.88	25.00%	$649.06	30.00%	$1,514.46	$108.48
	SUMMARY OF ROADWAY QUANTITIES	L&G	$10,146.08	$2,536.52	25.00%	$3,043.82	30.00%	$7,102.26	$507.30
	SUMMARY OF RETAINING WALL QUANTITIES	L&G	$2,760.32	$690.08	25.00%	$828.10	30.00%	$1,932.22	$138.02
	SUMMARY OF CULVERT QUANTITIES	L&G	$5,520.64	$1,380.16	25.00%	$1,656.19	30.00%	$3,864.45	$276.03
	SUMMARY OF STORM SEWER QUANTITIES	L&G	$8,280.96	$2,070.24	25.00%	$2,484.29	30.00%	$5,796.67	$414.05
	SUMMARY OF BRIDGES	L&G	$2,760.32	$690.08	25.00%	$828.10	30.00%	$1,932.22	$138.02
	SUMMARY OF ILLUMINATION QUANTITIES	L&G	$1,380.16	$345.04	25.00%	$414.05	30.00%	$966.11	$69.01
	SUMMARY OF TRAFFIC SIGNAL QUANTITIES	L&G	$1,380.16	$345.04	25.00%	$414.05	30.00%	$966.11	$69.01
	SUMMARY OF EARTHWORK QUANTITIES	L&G	$16,561.92	$4,140.48	25.00%	$4,968.58	30.00%	$11,593.34	$828.10
	SUMMARY OF SMALL SIGNS	L&G	$1,380.16	$345.04	25.00%	$414.05	30.00%	$966.11	$69.01
	SUMMARY OF PAVEMENT MARKINGS	L&G	$1,380.16	$345.04	25.00%	$414.05	30.00%	$966.11	$69.01
	SUMMARY OF DELINEATION & OBJ MRKR QUANTITIES	L&G	$1,380.16	$345.04	25.00%	$414.05	30.00%	$966.11	$69.01
	SUMMARY OF SW3P (EROSION CONTROL)	L&G	$1,380.16	$345.04	25.00%	$414.05	30.00%	$966.11	$69.01
	SUMMARY OF REMOVAL ITEMS	L&G	$1,380.16	$345.04	25.00%	$414.05	30.00%	$966.11	$69.01
	Subtask 163.2 - General (RGEC)								
	INDEX OF SHEETS	RGEC	$673.30	$0.00	0.00%	$0.00	0.00%	$673.30	$0.00
	EXISTING TYPICAL SECTIONS	RGEC	$1,499.34	$0.00	0.00%	$0.00	0.00%	$1,499.34	$0.00
	PROP TYPICAL SECTIONS	RGEC	$8,947.47	$0.00	0.00%	$0.00	0.00%	$8,947.47	$0.00
	ESTIMATE & QUANTITY SHEETS	RGEC	$2,998.68	$0.00	0.00%	$0.00	0.00%	$2,998.68	$0.00
	SUMMARY OF ROADWAY QUANTITIES	RGEC	$8,565.58	$0.00	0.00%	$0.00	0.00%	$8,565.58	$0.00

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Client: HCRMA
Invoice No.: 11324817
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				($ AMOUNT)	(% COMPLETED)	($ AMOUNT)	(% COMPLETED)		
	SUMMARY OF CULVERT QUANTITIES	RGEC	$4,976.91	$0.00	0.00%	$0.00	0.00%	$4,976.91	$0.00
	SUMMARY OF EARTHWORK QUANTITIES	RGEC	$4,976.91	$0.00	0.00%	$0.00	0.00%	$4,976.91	$0.00
	SUMMARY OF DELINEATION & OBJ MRKR QUANTITIES	RGEC	$492.84	$0.00	0.00%	$0.00	0.00%	$492.84	$0.00
	SUMMARY OF SW3P (EROSION CONTROL)	RGEC	$4,976.91	$0.00	0.00%	$0.00	0.00%	$4,976.91	$0.00
	SUMMARY OF REMOVAL ITEMS	RGEC	$1,166.14	$0.00	0.00%	$0.00	0.00%	$1,166.14	$0.00
	Subtask 163.3 - Traffic Control Plan (TCP)								
	SEQUENCE OF CONSTRUCTION NARRATIVE	L&G	$7,932.86	$4,759.72	60.00%	$5,553.00	70.00%	$2,379.86	$793.29
	TRAFFIC CONTROL PLAN TYPICAL SECTIONS	L&G	$31,687.67	$19,012.60	60.00%	$22,181.37	70.00%	$9,506.30	$3,168.77
	TRAFFIC CONTROL PLAN GENERAL NOTES	L&G	$2,014.30	$1,208.58	60.00%	$1,410.01	70.00%	$604.29	$201.43
	TCP ADVANCE WARNING SIGNS	L&G	$6,565.06	$3,939.04	60.00%	$4,595.54	70.00%	$1,969.52	$656.51
	TRAFFIC CONTROL PLAN - PHASE LAYOUTS	L&G	$92,707.32	$55,624.39	60.00%	$64,895.12	70.00%	$27,812.20	$9,270.73
	TEMPORARY TRAFFIC SIGNALS & ILLUMINATION	L&G	$6,565.06	$0.00	0.00%	$0.00	0.00%	$6,565.06	$0.00
	ROLL PLOT	L&G	$14,448.40	$0.00	0.00%	$0.00	0.00%	$14,448.40	$0.00
	TCP STANDARDS	L&G	$2,567.60	$1,540.56	60.00%	$1,797.32	70.00%	$770.28	$256.76
	CPM SCHEDULE	L&G	$4,476.24	$0.00	0.00%	$0.00	0.00%	$4,476.24	$0.00
	Subtask 163.4 - Illumination Design								
	GENERAL NOTES FOR ILLUMINATION	ETSI	$914.67	$0.00	0.00%	$0.00	0.00%	$914.67	$0.00
	QUANTITIES SUMMARY	ETSI	$2,873.90	$0.00	0.00%	$0.00	0.00%	$2,873.90	$0.00
	PROPOSED ILLUMINATION LAYOUTS	ETSI	$40,433.40	$0.00	0.00%	$0.00	0.00%	$40,433.40	$0.00
	VOLTAGE DROP CALCULATIONS	ETSI	$9,636.00	$0.00	0.00%	$0.00	0.00%	$9,636.00	$0.00
	WIRING DIAGRAMS	ETSI	$15,183.20	$0.00	0.00%	$0.00	0.00%	$15,183.20	$0.00
	SPECIAL MOUNTING DETAILS	ETSI	$5,882.66	$0.00	0.00%	$0.00	0.00%	$5,882.66	$0.00
	STANDARD SHEETS	ETSI	$2,822.82	$0.00	0.00%	$0.00	0.00%	$2,822.82	$0.00
	SPECIFICATIONS	ETSI	$1,990.74	$0.00	0.00%	$0.00	0.00%	$1,990.74	$0.00
	COST ESTIMATE	ETSI	$5,752.86	$0.00	0.00%	$0.00	0.00%	$5,752.86	$0.00
	COORDINATION AND PROGRESS MEETINGS	ETSI	$3,403.98	$0.00	0.00%	$0.00	0.00%	$3,403.98	$0.00
	Subtask 163.5 - Retaining Wall								
	RETAINING WALL P&P'S & BORING DATA	L&G	$56,835.56	$0.00	0.00%	$17,050.67	30.00%	$39,784.89	$17,050.67
	RETAINING WALL MISCELLANEOUS DETAILS	L&G	$8,622.94	$0.00	0.00%	$2,586.88	30.00%	$6,036.06	$2,586.88
	RETAINING WALL STANDARDS	L&G	$733.60	$0.00	0.00%	$220.08	30.00%	$513.52	$220.08
	Subtask 163.6 - Cross Sections								
	CROSS SECTIONS (RDWY & DETENTION) (11 X 17 SHEETS)	L&G	$75,225.44	$7,522.54	10.00%	$15,045.09	20.00%	$60,180.35	$7,522.54
	SUBTOTAL (FUNCTION 163 - MISCELLANEOUS (ROADWAY)) =		$605,133.81	$148,229.69	24%	$217,060.52	36%	$388,073.29	$68,830.83
170	**BRIDGE DESIGN**								
	Subtask 170.1 - FM 494 Bridge								
	BRIDGE LAYOUTS	L&G	$9,599.02	$8,639.12	90.00%	$8,639.12	90.00%	$959.90	$0.00
	SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	L&G	$7,939.05	$0.00	0.00%	$0.00	0.00%	$7,939.05	$0.00
	FOUNDATION LAYOUTS	L&G	$5,470.95	$0.00	0.00%	$0.00	0.00%	$5,470.95	$0.00
	FOUNDATION DETAILS - 1 TYPE(S)	L&G	$7,236.54	$0.00	0.00%	$0.00	0.00%	$7,236.54	$0.00
	ABUTMENTS - 1 TYPE	L&G	$14,062.74	$8,437.64	60.00%	$12,656.47	90.00%	$1,406.27	$4,218.82
	INTERIOR BENTS - 1 TYPE	L&G	$14,062.74	$0.00	0.00%	$0.00	0.00%	$14,062.74	$0.00
	CONC SLAB SPAN & DEFLECTION - 1 UNIT	L&G	$5,899.89	$0.00	0.00%	$0.00	0.00%	$5,899.89	$0.00
	CONC FRAMING PLAN & BENT REPORT - 1 UNIT	L&G	$5,875.01	$0.00	0.00%	$0.00	0.00%	$5,875.01	$0.00
	CONC TYPICAL SECTIONS AND DEFLECTIONS	L&G	$6,372.40	$0.00	0.00%	$0.00	0.00%	$6,372.40	$0.00
	PRESTR CONC BEAMS - IGNS	L&G	$7,367.09	$0.00	0.00%	$0.00	0.00%	$7,367.09	$0.00
	ARCHITECTURAL TREATMENT	L&G	$13,055.70	$0.00	0.00%	$0.00	0.00%	$13,055.70	$0.00
	DRAIN DETAILS	L&G	$10,786.44	$0.00	0.00%	$0.00	0.00%	$10,786.44	$0.00

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				($ AMOUNT)	(% COMPLETED)	($ AMOUNT)	(% COMPLETED)		
	BRIDGE BORING LOGS	L&G	$2,381.12	$0.00	0.00%	$0.00	0.00%	$2,381.12	$0.00
	Subtask 170.2 - Floodway Bridge								
	SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	L&G	$12,312.70	$0.00	0.00%	$0.00	0.00%	$12,312.70	$0.00
	FOUNDATION LAYOUTS	L&G	$23,910.54	$0.00	0.00%	$0.00	0.00%	$23,910.54	$0.00
	FOUNDATION DETAILS - 10 TYPE(S)	L&G	$50,108.70	$0.00	0.00%	$0.00	0.00%	$50,108.70	$0.00
	ABUTMENTS	L&G	$25,912.26	$15,547.36	60.00%	$15,547.36	60.00%	$10,364.90	$0.00
	INTERIOR BENTS - 12 TYPES	L&G	$94,789.96	$0.00	0.00%	$0.00	0.00%	$94,789.96	$0.00
	CONC SLAB SPAN & DEFLECTION - 12 UNITS	L&G	$64,047.06	$0.00	0.00%	$0.00	0.00%	$64,047.06	$0.00
	CONC FRAMING PLAN & BENT REPORT - 12 UNITS	L&G	$63,300.90	$0.00	0.00%	$0.00	0.00%	$63,300.90	$0.00
	CONC TYPICAL SECTIONS AND DEFLECTIONS	L&G	$37,395.12	$0.00	0.00%	$0.00	0.00%	$37,395.12	$0.00
	PRESTR CONC BEAMS - IGNS	L&G	$15,331.02	$0.00	0.00%	$0.00	0.00%	$15,331.02	$0.00
	ARCHITECTURAL TREATMENT	L&G	$14,920.80	$0.00	0.00%	$0.00	0.00%	$14,920.80	$0.00
	DRAIN DETAILS	L&G	$12,651.54	$0.00	0.00%	$0.00	0.00%	$12,651.54	$0.00
	BRIDGE BORING LOGS	L&G	$11,905.60	$0.00	0.00%	$0.00	0.00%	$11,905.60	$0.00
	Subtask 170.3 - West Bound 10th St Bridge								
	BRIDGE LAYOUTS	B2Z	$8,716.95	$7,845.26	90.00%	$7,845.26	90.00%	$871.70	$0.00
	SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	B2Z	$7,576.47	$0.00	0.00%	$0.00	0.00%	$7,576.47	$0.00
	FOUNDATION LAYOUTS	B2Z	$5,049.00	$0.00	0.00%	$0.00	0.00%	$5,049.00	$0.00
	FOUNDATION DETAILS - 1 TYPE(S)	B2Z	$6,807.24	$0.00	0.00%	$0.00	0.00%	$6,807.24	$0.00
	ABUTMENTS - 1 TYPE	B2Z	$13,329.36	$3,998.81	30.00%	$11,996.42	90.00%	$1,332.94	$7,997.62
	INTERIOR BENTS - 1 TYPE	B2Z	$13,329.36	$0.00	0.00%	$0.00	0.00%	$13,329.36	$0.00
	CONC SLAB SPAN & DEFLECTION - 1 UNIT	B2Z	$5,571.72	$0.00	0.00%	$0.00	0.00%	$5,571.72	$0.00
	CONC FRAMING PLAN & BENT REPORT - 1 UNIT	B2Z	$5,601.42	$0.00	0.00%	$0.00	0.00%	$5,601.42	$0.00
	CONC TYPICAL SECTIONS AND DEFLECTIONS	B2Z	$5,910.30	$0.00	0.00%	$0.00	0.00%	$5,910.30	$0.00
	PRESTR CONC BEAMS - IGNS	B2Z	$7,038.90	$0.00	0.00%	$0.00	0.00%	$7,038.90	$0.00
	ARCHITECTURAL TREATMENT	B2Z	$11,880.00	$0.00	0.00%	$0.00	0.00%	$11,880.00	$0.00
	DRAIN DETAILS	B2Z	$10,080.18	$0.00	0.00%	$0.00	0.00%	$10,080.18	$0.00
	BRIDGE BORING LOGS	B2Z	$2,239.38	$0.00	0.00%	$0.00	0.00%	$2,239.38	$0.00
	Subtask 170.4 - East Bound 10th St Bridge								
	BRIDGE LAYOUTS	B2Z	$8,716.95	$7,845.26	90.00%	$7,845.26	90.00%	$871.70	$0.00
	SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	B2Z	$7,576.47	$0.00	0.00%	$0.00	0.00%	$7,576.47	$0.00
	FOUNDATION LAYOUTS	B2Z	$8,452.62	$0.00	0.00%	$0.00	0.00%	$8,452.62	$0.00
	ABUTMENTS	B2Z	$6,664.68	$1,999.40	30.00%	$5,998.21	90.00%	$666.47	$3,998.81
	INTERIOR BENTS	B2Z	$6,664.68	$0.00	0.00%	$0.00	0.00%	$6,664.68	$0.00
	CONC SLAB SPAN	B2Z	$2,889.81	$0.00	0.00%	$0.00	0.00%	$2,889.81	$0.00
	CONC FRAMING PLAN & BENT REPORT	B2Z	$5,601.42	$0.00	0.00%	$0.00	0.00%	$5,601.42	$0.00
	CONC TYPICAL SECTIONS AND DEFLECTIONS	B2Z	$2,955.15	$0.00	0.00%	$0.00	0.00%	$2,955.15	$0.00
	PRESTR CONC I-GIRDER DESIGN	B2Z	$7,038.90	$0.00	0.00%	$0.00	0.00%	$7,038.90	$0.00
	ARCHITECTURAL TREATMENT	B2Z	$5,940.00	$0.00	0.00%	$0.00	0.00%	$5,940.00	$0.00
	DRAIN DETAILS	B2Z	$5,040.09	$0.00	0.00%	$0.00	0.00%	$5,040.09	$0.00
	BRIDGE BORING LOGS	B2Z	$2,239.38	$0.00	0.00%	$0.00	0.00%	$2,239.38	$0.00
	Subtask 170.5 - West Bound Canal Bridge								
	BRIDGE LAYOUTS	L&G	$9,599.02	$8,639.12	90.00%	$8,639.12	90.00%	$959.90	$0.00
	SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	L&G	$7,939.05	$0.00	0.00%	$0.00	0.00%	$7,939.05	$0.00
	FOUNDATION LAYOUTS	L&G	$12,707.49	$0.00	0.00%	$0.00	0.00%	$12,707.49	$0.00
	ABUTMENTS	L&G	$14,062.74	$4,218.82	30.00%	$12,656.47	90.00%	$1,406.27	$8,437.64
	INTERIOR BENTS	L&G	$9,375.16	$0.00	0.00%	$0.00	0.00%	$9,375.16	$0.00
	CONC SLAB SPAN	L&G	$5,899.89	$0.00	0.00%	$0.00	0.00%	$5,899.89	$0.00
	CONC FRAMING PLAN & BENT REPORT	L&G	$5,875.01	$0.00	0.00%	$0.00	0.00%	$5,875.01	$0.00

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WA No.: 3

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE ($)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				($ AMOUNT)	(% COMPLETED)	($ AMOUNT)	(% COMPLETED)		
	CONC TYPICAL SECTIONS AND DEFLECTIONS	L&G	$6,372.40	$0.00	0.00%	$0.00	0.00%	$6,372.40	$0.00
	PRESTR CONC I-GIRDER DESIGN	L&G	$7,367.09	$0.00	0.00%	$0.00	0.00%	$7,367.09	$0.00
	ARCHITECTURAL TREATMENT	L&G	$13,055.70	$0.00	0.00%	$0.00	0.00%	$13,055.70	$0.00
	DRAIN DETAILS	L&G	$10,786.44	$0.00	0.00%	$0.00	0.00%	$10,786.44	$0.00
	BRIDGE BORING LOGS	L&G	$2,381.12	$0.00	0.00%	$0.00	0.00%	$2,381.12	$0.00
	Subtask 170.6 - East Bound Canal Bridge								
	BRIDGE LAYOUTS	L&G	$9,599.02	$8,639.12	90.00%	$8,639.12	90.00%	$959.90	$0.00
	SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	L&G	$7,939.05	$0.00	0.00%	$0.00	0.00%	$7,939.05	$0.00
	FOUNDATION LAYOUTS	L&G	$9,089.22	$0.00	0.00%	$0.00	0.00%	$9,089.22	$0.00
	ABUTMENTS	L&G	$7,031.37	$2,109.41	30.00%	$6,328.23	90.00%	$703.14	$4,218.82
	INTERIOR BENTS	L&G	$3,442.65	$0.00	0.00%	$0.00	0.00%	$3,442.65	$0.00
	CONC SLAB SPAN	L&G	$3,061.85	$0.00	0.00%	$0.00	0.00%	$3,061.85	$0.00
	CONC FRAMING PLAN & BENT REPORT	L&G	$5,875.01	$0.00	0.00%	$0.00	0.00%	$5,875.01	$0.00
	CONC TYPICAL SECTIONS AND DEFLECTIONS	L&G	$3,186.20	$0.00	0.00%	$0.00	0.00%	$3,186.20	$0.00
	PRESTR CONC I-GIRDER DESIGN	L&G	$7,367.09	$0.00	0.00%	$0.00	0.00%	$7,367.09	$0.00
	ARCHITECTURAL TREATMENT	L&G	$6,527.85	$0.00	0.00%	$0.00	0.00%	$6,527.85	$0.00
	DRAIN DETAILS	L&G	$5,393.22	$0.00	0.00%	$0.00	0.00%	$5,393.22	$0.00
	BRIDGE BORING LOGS	L&G	$2,381.12	$0.00	0.00%	$0.00	0.00%	$2,381.12	$0.00
	Subtask 170.7 - McColl Rd Underpass Bridge								
	BRIDGE LAYOUTS	B2Z	$13,026.42	$11,723.78	90.00%	$11,723.78	90.00%	$1,302.64	$0.00
	SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	B2Z	$9,120.87	$0.00	0.00%	$0.00	0.00%	$9,120.87	$0.00
	FOUNDATION LAYOUTS	B2Z	$9,887.13	$0.00	0.00%	$0.00	0.00%	$9,887.13	$0.00
	ABUTMENTS	B2Z	$18,137.79	$5,441.34	30.00%	$16,324.01	90.00%	$1,813.78	$10,882.67
	INTERIOR BENTS	B2Z	$14,734.17	$0.00	0.00%	$0.00	0.00%	$14,734.17	$0.00
	CONC SLAB SPAN	B2Z	$7,814.07	$0.00	0.00%	$0.00	0.00%	$7,814.07	$0.00
	CONC FRAMING PLAN & BENT REPORT	B2Z	$8,633.79	$0.00	0.00%	$0.00	0.00%	$8,633.79	$0.00
	CONC TYPICAL SECTIONS AND DEFLECTIONS	B2Z	$8,823.87	$0.00	0.00%	$0.00	0.00%	$8,823.87	$0.00
	PRESTR CONC I-GIRDER DESIGN	B2Z	$6,483.51	$0.00	0.00%	$0.00	0.00%	$6,483.51	$0.00
	ARCHITECTURAL TREATMENT	B2Z	$11,446.38	$0.00	0.00%	$0.00	0.00%	$11,446.38	$0.00
	DRAIN DETAILS	B2Z	$6,008.31	$0.00	0.00%	$0.00	0.00%	$6,008.31	$0.00
	BRIDGE BORING LOGS	B2Z	$2,052.27	$0.00	0.00%	$0.00	0.00%	$2,052.27	$0.00
	Subtask 170.8 - Bridge Standards								
	BRIDGE STANDARDS	L&G	$9,064.44	$4,532.22	50.00%	$4,532.22	50.00%	$4,532.22	$0.00
	Subtask 170.9 - Scour Analysis On Canal Bridge								
	SCOUR ANALYSIS BASED ON HEC-18 (WB BRIDGE)	B2Z	$23,700.60	$0.00	0.00%	$0.00	0.00%	$23,700.60	$0.00
	SCOUR ANALYSIS BASED ON HEC-18 (EB BRIDGE)	B2Z	$14,743.08	$0.00	0.00%	$0.00	0.00%	$14,743.08	$0.00
	SUBTOTAL (FUNCTION 170 - BRIDGE DESIGN) =		**$1,049,596.78**	**$99,616.64**	**9%**	**$139,371.03**	**13%**	**$910,225.75**	**$39,754.39**
	DIRECT EXPENSES								
	Subtask 1 - Direct Expenses (L&G)								
	PRINTING MYLAR & PAPER SHEETS	L&G	$26,082.00	$0.00	0.00%	$7,824.60	30.00%	$18,257.40	$7,824.60
	PLOTS (BLACK & WHITE)	L&G	$1,800.00	$0.00	0.00%	$0.00	0.00%	$1,800.00	$0.00
	PLOTS (COLOR)	L&G	$5,400.00	$1,350.00	25.00%	$1,350.00	25.00%	$4,050.00	$0.00
	COLOR GRAPHICS ON FOAM BOARD	L&G	$900.00	$0.00	0.00%	$0.00	0.00%	$900.00	$0.00
	CAR RENTAL	L&G	$600.00	$0.00	0.00%	$0.00	0.00%	$600.00	$0.00
	DELIVERY SERVICES	L&G	$250.00	$0.00	0.00%	$0.00	0.00%	$250.00	$0.00
	MILEAGE	L&G	$3,775.20	$1,887.60	50.00%	$1,887.60	50.00%	$1,887.60	$0.00

L&G Engineering
Transportation Consultants

APRIL 2014 INVOICE

HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

Project: SH 365 PS&E Development
Limits: From FM 396 (Anzalduas Highway) To McColl Rd
CSJ: 3627-01-001
County: Hidalgo

Bill Through: 4/1/14 TO 4/30/2014
Client: HCRMA
Invoice No.: 11324817
WA No.: 3

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE ($)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				($ AMOUNT)	(% COMPLETED)	($ AMOUNT)	(% COMPLETED)		
	Subtask 2 - Direct Expenses (L&G Lab)								
	PRINTING REPRODUCTION	*L&G LAB*	*$450.00*	*$0.00*	*0.00%*	*$0.00*	*0.00%*	*$450.00*	***$0.00***
	Subtask 3 - Direct Expenses (RGEC)								
	MILEAGE	*RGEC*	*$90.00*	*$0.00*	*0.00%*	*$27.00*	*30.00%*	*$63.00*	***$27.00***
	PRINTING PAPER SHEETS	*RGEC*	*$4,170.00*	*$0.00*	*0.00%*	*$1,251.00*	*30.00%*	*$2,919.00*	***$1,251.00***
	PRINTING MYLAR SHEETS	*RGEC*	*$278.00*	*$0.00*	*0.00%*	*$0.00*	*0.00%*	*$278.00*	***$0.00***
	Subtask 4 - Direct Expenses (ETSI)								
	PRINTING MYLAR & PAPER SHEETS	*ETSI*	*$1,587.00*	*$0.00*	*0.00%*	*$0.00*	*0.00%*	*$1,587.00*	***$0.00***
	LODGING	*ETSI*	*$320.00*	*$0.00*	*0.00%*	*$0.00*	*0.00%*	*$320.00*	***$0.00***
	AIRFARE	*ETSI*	*$1,600.00*	*$0.00*	*0.00%*	*$0.00*	*0.00%*	*$1,600.00*	***$0.00***
	CAR RENTAL	*ETSI*	*$240.00*	*$0.00*	*0.00%*	*$0.00*	*0.00%*	*$240.00*	***$0.00***
	DELIVERY SERVICE	*ETSI*	*$250.00*	*$0.00*	*0.00%*	*$0.00*	*0.00%*	*$250.00*	***$0.00***
	MILEAGE	*ETSI*	*$1,540.00*	*$0.00*	*0.00%*	*$0.00*	*0.00%*	*$1,540.00*	***$0.00***
	Subtask 5 - Direct Expenses (TEDSI)								
	MILEAGE	*TEDSI*	*$169.50*	*$0.00*	*0.00%*	*$0.00*	*0.00%*	*$169.50*	***$0.00***
	PLOTS (8 1/2" X 11")	*TEDSI*	*$50.00*	*$0.00*	*0.00%*	*$0.00*	*0.00%*	*$50.00*	***$0.00***
	PRINTING PAPER SHEETS	*TEDSI*	*$5,724.00*	*$0.00*	*0.00%*	*$0.00*	*0.00%*	*$5,724.00*	***$0.00***
	PRINTING MYLAR SHEETS	*TEDSI*	*$318.00*	*$0.00*	*0.00%*	*$0.00*	*0.00%*	*$318.00*	***$0.00***
	OVERNIGHT MAIL (LETTER)	*TEDSI*	*$60.00*	*$0.00*	*0.00%*	*$0.00*	*0.00%*	*$60.00*	***$0.00***
	OVERNIGHT MAIL (OVERSIZED)	*TEDSI*	*$75.00*	*$0.00*	*0.00%*	*$0.00*	*0.00%*	*$75.00*	***$0.00***
	SUBTOTAL (DIRECT EXPENSES) =		**$55,728.70**	**$3,237.60**	**5.81%**	**$12,340.20**	**22.14%**	**$43,388.50**	**$9,102.60**
							TOTAL THIS INVOICE =		**$389,972.82**

$3,719,885.81 **$3,719,885.81**

Pay Only
1 - 12
5/13/2014

OK
5/8/14

B2Z ENGINEERING

INVOICE PERIOD: *04/01/14 through 04/30/14* **INVOICE AMOUNT:** *$ 22,879.10*

May 7, 2014

Mr. Behrooz Badiozzamani, P.E. – L&G Engineering
ATTN: Mr. Robert Macheska, P.E., CFM – L&G Engineering
900 South Stewart Rd., Suite 10
Mission, Texas 78572

RE: Work Authorization #3 on SH 365 Segment 2
Invoice No. 2328-14

Dear Mr. Macheska:

Attached for your review and approval is our invoice for services rendered during the month of April 2014 on the subject referenced project.

The following is attached:

- Invoice No. 2328-14
- DGN's and PDF's for 90% Abutment Details
  - West Bound 10th St. Bridge
  - East Bound 10th St. Bridge
  - McColl Rd. Underpass Bridge

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

TASK
FC170 (Subtask 170.3): BRIDGE DESIGN – West Bound 10th Street Bridge
UPDATED: *B2Z has developed (90%) Abutment No.1 & 4 Design/Details – Abut 1: The overall length of this abutment is 58.170 ft and has been designed for the future widening of SH 365 to the center. The abutment has a 4°22'22.65" degree skew; Abut 4: The overall length of this abutment is 58.354 ft and has been designed for the future widening of SH 365 to the center. The abutment has a 6°18'6.90" degree skew. No wing walls are needed for this bridge as we are proposing retaining walls along the approach roadway. This abutment is proposed to have 36 inch diameter drilled shafts at 11 ft spacing.*
FC170 (Subtask 170.4): BRIDGE DESIGN – East Bound 10th Street Bridge
UPDATED: *B2Z has developed (90%) Abutment No.1 & 4 Design/Details for the 10th St. OVERPASS EASTBOUND mainlanes (see narrative for WB ML above).*
FC170 (Subtask 170.7): BRIDGE DESIGN – McColl Rd Underpass Bridge
UPDATED: *B2Z has developed (90%) Abutment No. 1 Design/Details – The overall length of this abutment is 48.5 ft. The abutment has a 19.3 degree skew and 13 ft long founded wing walls. This*

abutment is proposed to have 36 inch diameter drilled shafts at 10 ft spacing.

B2Z has also developed (90%) Abutment No. 4 Design/ Details – The overall length of this abutment is 47.8 ft. The abutment has a 16.6 degree skew and 13 ft long founded wing walls. This abutment is proposed to have 36 inch diameter drilled shafts at 10 ft spacing.

Should you have any questions regarding this submittal, please do not hesitate to call me at (956) 618-0624.

Sincerely,

Nicholus Muñoz
Vice President – B2Z Engineering, LLC

5/8/14

B2Z ENGINEERING

APRIL 2014 INVOICE

HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

Project: SH 365 PS&E Development
Limits: From FM 396 (Anzalduas Highway) To McColl Rd
CSJ: 3627-01-001
County: Hidalgo

Bill Through: 4/1/2014 TO 4/30/2014
Client: L&G Consulting Engineers, Inc
Invoice No.: 2328-14

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE ($)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				($ AMOUNT)	(% COMPLETED)	($ AMOUNT)	(% COMPLETED)		
170	BRIDGE DESIGN								
	Subtask 170.3 - West Bound 10th St Bridge								
	BRIDGE LAYOUTS	B2Z	$8,716.95	$7,845.26	90.00%	$7,845.26	90.00%	$871.70	$0.00
	SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	B2Z	$7,576.47	$0.00	0.00%	$0.00	0.00%	$7,576.47	$0.00
	FOUNDATION LAYOUTS	B2Z	$5,049.00	$0.00	0.00%	$0.00	0.00%	$5,049.00	$0.00
	FOUNDATION DETAILS- 1 TYPE(S)	B2Z	$6,807.24	$0.00	0.00%	$0.00	0.00%	$6,807.24	$0.00
	ABUTMENTS - 1 TYPE	B2Z	$13,329.36	$3,998.81	30.00%	$11,996.42	90.00%	$1,332.94	$7,997.62
	INTERIOR BENTS - 1 TYPE	B2Z	$13,329.36	$0.00	0.00%	$0.00	0.00%	$13,329.36	$0.00
	CONC SLAB SPAN & DEFLECTION - 1 UNIT	B2Z	$5,571.72	$0.00	0.00%	$0.00	0.00%	$5,571.72	$0.00
	CONC FRAMING PLAN & BENT REPORT - 1 UNIT	B2Z	$5,601.42	$0.00	0.00%	$0.00	0.00%	$5,601.42	$0.00
	CONC TYPICAL SECTIONS AND DEFLECTIONS	B2Z	$5,910.30	$0.00	0.00%	$0.00	0.00%	$5,910.30	$0.00
	PRESTR CONC BEAMS -IGNS	B2Z	$7,038.90	$0.00	0.00%	$0.00	0.00%	$7,038.90	$0.00
	ARCHITECTURAL TREATMENT	B2Z	$11,880.00	$0.00	0.00%	$0.00	0.00%	$11,880.00	$0.00
	DRAIN DETAILS	B2Z	$10,080.18	$0.00	0.00%	$0.00	0.00%	$10,080.18	$0.00
	BRIDGE BORING LOGS	B2Z	$2,239.38	$0.00	0.00%	$0.00	0.00%	$2,239.38	$0.00
	Subtask 170.4 - East Bound 10th St Bridge								
	BRIDGE LAYOUTS	B2Z	$8,716.95	$7,845.26	90.00%	$7,845.26	90.00%	$871.70	$0.00
	SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	B2Z	$7,576.47	$0.00	0.00%	$0.00	0.00%	$7,576.47	$0.00
	FOUNDATION LAYOUTS	B2Z	$8,452.62	$0.00	0.00%	$0.00	0.00%	$8,452.62	$0.00
	ABUTMENTS	B2Z	$6,664.68	$1,999.40	30.00%	$5,998.21	90.00%	$666.47	$3,998.81
	INTERIOR BENTS	B2Z	$6,664.68	$0.00	0.00%	$0.00	0.00%	$6,664.68	$0.00
	CONC SLAB SPAN	B2Z	$2,889.81	$0.00	0.00%	$0.00	0.00%	$2,889.81	$0.00
	CONC FRAMING PLAN & BENT REPORT	B2Z	$5,601.42	$0.00	0.00%	$0.00	0.00%	$5,601.42	$0.00
	CONC TYPICAL SECTIONS AND DEFLECTIONS	B2Z	$2,955.15	$0.00	0.00%	$0.00	0.00%	$2,955.15	$0.00
	PRESTR CONC I-GIRDER DESIGN	B2Z	$7,038.90	$0.00	0.00%	$0.00	0.00%	$7,038.90	$0.00
	ARCHITECTURAL TREATMENT	B2Z	$5,940.00	$0.00	0.00%	$0.00	0.00%	$5,940.00	$0.00
	DRAIN DETAILS	B2Z	$5,040.09	$0.00	0.00%	$0.00	0.00%	$5,040.09	$0.00
	BRIDGE BORING LOGS	B2Z	$2,239.38	$0.00	0.00%	$0.00	0.00%	$2,239.38	$0.00
	Subtask 170.7 - McColl Rd Underpass Bridge								
	BRIDGE LAYOUTS	B2Z	$13,026.42	$11,723.78	90.00%	$11,723.78	90.00%	$1,302.64	$0.00
	SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	B2Z	$9,120.87	$0.00	0.00%	$0.00	0.00%	$9,120.87	$0.00
	FOUNDATION LAYOUTS	B2Z	$9,887.13	$0.00	0.00%	$0.00	0.00%	$9,887.13	$0.00
	ABUTMENTS	B2Z	$18,137.79	$5,441.34	30.00%	$16,324.01	90.00%	$1,813.78	$10,882.67
	INTERIOR BENTS	B2Z	$14,734.17	$0.00	0.00%	$0.00	0.00%	$14,734.17	$0.00
	CONC SLAB SPAN	B2Z	$7,814.07	$0.00	0.00%	$0.00	0.00%	$7,814.07	$0.00
	CONC FRAMING PLAN & BENT REPORT	B2Z	$8,633.79	$0.00	0.00%	$0.00	0.00%	$8,633.79	$0.00
	CONC TYPICAL SECTIONS AND DEFLECTIONS	B2Z	$8,823.87	$0.00	0.00%	$0.00	0.00%	$8,823.87	$0.00
	PRESTR CONC I-GIRDER DESIGN	B2Z	$6,483.51	$0.00	0.00%	$0.00	0.00%	$6,483.51	$0.00
	ARCHITECTURAL TREATMENT	B2Z	$11,446.38	$0.00	0.00%	$0.00	0.00%	$11,446.38	$0.00
	DRAIN DETAILS	B2Z	$6,008.31	$0.00	0.00%	$0.00	0.00%	$6,008.31	$0.00
	BRIDGE BORING LOGS	B2Z	$2,052.27	$0.00	0.00%	$0.00	0.00%	$2,052.27	$0.00
	Subtask 170.9 - Scour Analysis On Canal Bridge								
	SCOUR ANALYSIS BASED ON HEC-18 (WB BRIDGE)	B2Z	$23,700.60	$0.00	0.00%	$0.00	0.00%	$23,700.60	$0.00
	SCOUR ANALYSIS BASED ON HEC-18 (EB BRIDGE)	B2Z	$14,743.08	$0.00	0.00%	$0.00	0.00%	$14,743.08	$0.00
	SUBTOTAL (FUNCTION 170 - BRIDGE DESIGN) =		$327,522.69	$38,853.84	12%	$61,732.94	19%	$265,789.76	$22,879.10
							TOTAL THIS INVOICE =		$22,879.10

R. Gutierrez Engineering Corporation
Professional Engineers & Land Surveyors
130 E. PARK AVENUE • PHARR, TEXAS 78577
(TEL) 956-782-2557 • (FAX) 956-782-2558
Engineering Firm F-456 • Surveying Firm #101550-00

INVOICE PERIOD: *03/26/14 through 4/28/14* **INVOICE AMOUNT:** *$ 51,620.10*

April 28, 2014

Mr. Behrooz Badiozzamani, P.E. – L&G Engineering
ATTN: Mr. Robert Macheska, P.E., CFM – L&G Engineering
900 South Stewart Rd., Suite 10
Mission, Texas 78572

RE: SH 365 Segment 2
Invoice No. 2

Dear Mr. Macheska:

Attached for your review and approval is our invoice for services rendered during the month of April 2014 on the subject referenced project.

The following is attached:

- Invoice No. 2

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

TASK
FC 160 (Subtask 160.2): ROADWAY DESIGN CONTROLS
UPDATED: Developed Plan & Profile sheets for main lanes, frontage roads and ramps to the 30% phase. Added horizontal alignment data and added roadway standards
FC 161 (Subtask 161.2): DRAINAGE DETAILS - Drainage
UPDATED: Developed irrigation layout sheets, culvert layout sheets, and added standard sheets.
FC 161 (Subtask 161.5): DRAINAGE DETAILS - Environmental
UPDATED: Developed SW3P narrative and layouts and SW3P standards.
FC 163 (Subtask 163.2): MISCELLANEOUS (ROADWAY) - General
UPDATED: xxxxxx

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

Sincerely,

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

R. Gutierrez Engineering Corporation
Professional Engineers & Land Surveyors
130 E. PARK AVENUE • PHARR, TEXAS 78577
(TEL) 956-782-2557 • (FAX) 956-782-5558
Engineering Firm F-[illegible] • Surveying Firm (F)[illegible]

HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

Project:	SH 365 PS&E Development		4/28/2014
Limits:	From FM 396 (Anzalduas Highway)		L&G Engineering
CSJ:	3627-01-001		
County:	Hidalgo		2

Func Code	TA(TED)	BALANCE	AMOUNT DUE THIS INVOICE
160	**ROADWAY DESIGN CONTROLS**		
	Subtask 160.2 - Roadway Design C		
	HORIZONTAL ALIGNMENT DATA SHEE	*$2,040.78*	*$874.62*
	SURVEY CONTROL INDEX OF SHEETS	*$499.77*	*$0.00*
	HORIZONTAL & VERTICAL CONTROL D	*$2,915.40*	*$0.00*
	REMOVAL PLAN	*$1,049.54*	*$449.80*
	ROADWAY P&P SHEETS - EB & WB MA	*$34,459.63*	*$0.00*
	ROADWAY P&P SHEETS - RAMPS	*$7,900.63*	*$0.00*
	ROADWAY P&P SHEETS - EB FRONTA	*$7,900.63*	*$0.00*
	ROADWAY P&P SHEETS - WB FRONTA	*$7,900.63*	*$0.00*
	INTERSECTION LAYOUTS & DETAILS	*$5,643.31*	*$0.00*
	MISCELLANEOUS ROADWAY DETAILS	*$5,643.31*	*$0.00*
	ROADWAY STANDARDS	*$3,207.12*	*$1,374.48*
	PREPARE PLANS ELECTRONIC DELIVE	*$1,467.52*	*$628.94*
	SUBT	**$80,628.28**	**$3,327.84**
161	**DRAINAGE DETAILS**		
	Subtask 161.2 - Drainage (RGEC)		
	DATA COLLECTIVE/REVIEW DATA	*$6,170.85*	*$2,644.65*
	FIELD TRIP TO VERIFY EXISTING CONI	*$2,769.52*	*$1,186.94*
	PREPARE LARGE AND SMALL DRAINA	*$10,564.78*	*$0.00*
	IRRIGATION LAYOUT SHEETS (INCL PA	*$21,379.26*	*$9,162.54*
	COORDINATE WITH IRRIGATION DISTR	*$32,573.86*	*$13,960.22*
	OUTFALL P&P SHEETS	*$11,286.62*	*$0.00*
	CULVERT LAYOUT SHEETS	*$19,532.94*	*$8,371.26*
	DRAINAGE STANDARDS	*$3,207.12*	*$1,374.48*
	Subtask 161.5 - Environmental (RG		
	SW3P NARRATIVE	*$2,274.02*	*$974.58*
	SW3P LAYOUTS	*$19,532.94*	*$8,371.26*
	MISCELLANEOUS SW3P DETAILS	*$2,099.08*	*$899.60*
	SW3P STANDARDS	*$160.36*	*$68.72*
		$131,551.34	**$47,014.26**
163	**MISCELLANEOUS (ROADWAY)**		
	Subtask 163.2 - General (RGEC)		
	INDEX OF SHEETS	*$673.30*	*$0.00*
	EXISTING TYPICAL SECTIONS	*$1,499.34*	*$0.00*
	PROP TYPICAL SECTIONS	*$8,947.47*	*$0.00*
	ESTIMATE & QUANTITY SHEETS	*$2,998.68*	*$0.00*
	SUMMARY OF ROADWAY QUANTITIES	*$8,565.58*	*$0.00*
	SUMMARY OF CULVERT QUANTITIES	*$4,976.91*	*$0.00*
	SUMMARY OF EARTHWORK QUANTITI	*$4,976.91*	*$0.00*
	SUMMARY OF DELINEATION & OBJ MR	*$492.84*	*$0.00*
	SUMMARY OF SW3P (EROSION CONTI	*$4,976.91*	*$0.00*
	SUMMARY OF REMOVAL ITEMS	*$1,166.14*	*$0.00*
	SUB	**$39,274.08**	**$0.00**
	DIRECT EXPENSES		
	Subtask 3 - Direct Expenses (RGEC		
	MILEAGE	*$63.00*	*$27.00*
	PRINTING PAPER SHEETS	*$2,919.00*	*$1,251.00*
	PRINTING MYLAR SHEETS	*$278.00*	*$0.00*
		$3,260.00	**$1,278.00**
	ICE =		**$51,620.10**

L&G Engineering Laboratory
Construction Material Testing
Geotechnical Engineering

INVOICE PERIOD: *04/1/14 through 4/30/14* **INVOICE AMOUNT:** *$ 75,068.62*

May 5, 2014

Mr. Behrooz Badiozzamani, P.E. – L&G Engineering
ATTN: Mr. Robert Macheska, P.E., CFM – L&G Engineering
900 South Stewart Rd., Suite 10
Mission, Texas 78572

RE: SH 365 Segment 2
Invoice No. 7942

Dear Mr. Macheska:

Attached for your review and approval is our invoice for services rendered during the month of April 2014 on the subject referenced project.

The following is attached:

- Invoice No. 7942
- Preliminary Boring Logs & Index Tests

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

TASK
FC 110 (Subtask 110.1): SPECIAL SERVICES (GEOTECHNICAL) – Exploration & Testing
UPDATED: The following Borings have been completed: B-BRG-2, B-BRG-7, B-BRG-8, B-BRG-9, B-HM-2, B-HM-3, B-HM-4, B-EMBK-4, B-EMBK-6, B-EMBK-7, B-EMBK-8, B-EMBK-9, B-EMBK-10, B-EMBK-11, B-EMBK-12, B-RET-1, B-RET-2, B-RET-3, B-RET-4, B-RET-5, B-RET-6, B-RET-7, B-RET-8, B-RET-9, B-RET-10, B-RET-11, B-RET-12, B-RET-25, B-RET-28, B-RET-29 & B-RET-30. All index testing has been completed at these boring locations and logs are included herein.
FC 110 (Subtask 110.2): SPECIAL SERVICES (GEOTECHNICAL) – Engineering & Report
UPDATED: No activity

Should you have any questions regarding this submittal, please do not hesitate to call me at (956) 565-0760.

Sincerely,

Ricardo A. Gil
General Manager
L&G Engineering Laboratory, LLC

L & G Engineering Laboratory, LLC

2100 W. Expressway 83
Mercedes, Texas 78570
(956) 565-0760 • Fax (956) 565-6746

Invoice

Date	4/30/2014
Invoice #	7942

Bill To	Ship To
L&G Engineering 2100 W. Exp 83 Mercedes, Tx 78570	SH 365 (Segment 2) Project (FM 396 Anzalduas to East of McColl Rd.) Geotechnical Engieering Services

Job #	Due Date
GL14006	5/10/2014

Description	% Complete	Neg. Amt	Inv To Date	Prev. Invoiced	Amount Due
Foundation Studies					0.00
Subtask 110.1 (Geotechnical Engineering & Report)					
Develop Plan View of Boring Logs/Boring Stratigraphy	0.00%	4,127.20			0.00
Structural of Evaluation of Borings/Strength Profiles	0.00%	10,824.00			0.00
Develop Foundation Capacity Curves (Various Options)	0.00%	13,471.60			0.00
Global Stability Modeling of Embankment/Retaining Walls	0.00%	28,422.80			0.00
Settlement Analysis (Approach Embankment/Retaining Walls)	0.00%	13,471.60			0.00
Foundation Type & Construction Recommendations	0.00%	10,590.40			0.00
Geotechnical Report	0.00%	23,828.40			0.00
Meeting & Coordination	0.00%	8,877.20			0.00
Foundation Mtls. Testing					0.00
Subtask 110.2 (Geotechnical Expl. & Lab Testing)					
Structural/Retaining Wall/Embankment	52.94%	146,688.18	12,028.43		65,628.29 ✓
Misc. Borings - OH Sign Bridges/High Mast Lighting	67.48%	18,302.30	2,910.07		9,440.33 ✓
Subtask 2 - Direct Expenses (L&G Lab)					
Printing Reproduction	0.00%	450.00			0.00

Total	$75,068.62
Payments/Credits	$0.00
Balance Due	$75,068.62 ✓

Highway / Civil • Structural / Bridge • Environmental • Construction Material Testing

SH365/TCC - Segment #2
Invoice #: 7942
Work Authorization #3

L&G Engineering Laboratory
Construction Material Testing
Geotechnical Engineering

April 2014 INVOICE

HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

Project: SH 365 PS&E Development
Limits: From FM 396 (Anzalduas Highway) To McColl Rd
CSJ: 3627-01-001
County: Hidalgo

Bill Through: 4/1/14 TO 4/30/2014
Client: L&G Consulting Engineers, Inc.
Invoice : 7942

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE ($)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				($ AMOUNT)	(% COMPLETED)	($ AMOUNT)	(% COMPLETED)		
110	SPECIAL SERVICE - GEOTECHNICAL								
	Subtask 110.1 - Geotechnical Exploration & Laboratory Testing								
	STRUCTURAL/RETAINING WALL/EMBANKMENT	*L&G LAB*	*$146,688.18*	*$12,028.43*	*8.20%*	*$77,656.72*	*52.94%*	*$69,031.46*	*$65,628.29*
	MISCELLANEIOUS BORINGS - OH SIGN BRIDGES/HIGH MAST LIGHTING	*L&G LAB*	*$18,302.30*	*$2,910.07*	*15.90%*	*$12,350.39*	*67.48%*	*$5,951.91*	*$9,440.33*
	Subtask 110.2 - Geotechnical Engineering & Report								
	DEVELOP PLAN VIEW OF BORING LOGS/BORING STRATIGRAPHY	*L&G LAB*	*$4,127.20*	*$0.00*	*0.00%*	*$0.00*	*0.00%*	*$4,127.20*	*$0.00*
	STRUCTURAL EVALUATION OF BORINGS/STRENGTH PROFILES	*L&G LAB*	*$10,824.00*	*$0.00*	*0.00%*	*$0.00*	*0.00%*	*$10,824.00*	*$0.00*
	DEVELOP FOUNDATION CAPACITY CURVES (VARICUS OPTIONS)	*L&G LAB*	*$13,471.60*	*$0.00*	*0.00%*	*$0.00*	*0.00%*	*$13,471.60*	*$0.00*
	GLOBAL STABILITY MODELING OF EMBANKMENT/RETAINING WALLS	*L&G LAB*	*$28,422.80*	*$0.00*	*0.00%*	*$0.00*	*0.00%*	*$28,422.80*	*$0.00*
	SETTLEMENT ANALYSIS (APPROACH EMBANKMENT/RETAINING WALLS)	*L&G LAB*	*$13,471.60*	*$0.00*	*0.00%*	*$0.00*	*0.00%*	*$13,471.60*	*$0.00*
	FOUNDATION TYPE AND CONSTRUCTION RECOMMENDATIONS	*L&G LAB*	*$10,590.40*	*$0.00*	*0.00%*	*$0.00*	*0.00%*	*$10,590.40*	*$0.00*
	GEOTECHNICAL REPORT	*L&G LAB*	*$23,828.40*	*$0.00*	*0.00%*	*$0.00*	*0.00%*	*$23,828.40*	*$0.00*
	MEETING AND COORDINATION	*L&G LAB*	*$8,877.20*	*$0.00*	*0.00%*	*$0.00*	*0.00%*	*$8,877.20*	*$0.00*
	SUBTOTAL (FUNCTION 110 - SPECIAL SERVICE GEOTECHNICAL) =		$278,603.68	$14,938.50	5.36%	$90,007.11	32%	$188,596.57	$75,068.62
	DIRECT EXPENSES								
	Subtask 2 - Direct Expenses (L&G Lab)								
	PRINTING REPRODUCTION	*L&G LAB*	*$450.00*	*$0.00*	*0.00%*	*$0.00*	*0.00%*	*$450.00*	*$0.00*
							TOTAL THIS INVOICE =		$75,068.62

OK
5/8/14

TEDSI INFRASTRUCTURE GROUP
TEDSI
TBPE F-1640
Consulting Engineers
1201 East Expressway 83 ♦ Mission, Texas 78572
Tel: (956) 424-7898
Fax: (956) 424-7022

INVOICE PERIOD: *through 04/30/14* **INVOICE AMOUNT:** *$ 44,858.86*

April. 30, 2014

Mr. Behrooz Badiozzamani, P.E. – L&G Engineering
ATTN: Mr. Robert Macheska, P.E., CFM – L&G Engineering
900 South Stewart Rd., Suite 10
Mission, Texas 78572

RE: SH 365 Segment 2
Invoice No. 20141895

Dear Mr. Macheska:

Attached for your review and approval is our invoice for services rendered during the month of April 2014 on the subject referenced project.

The following is attached:

- Invoice No. 20141895
- April 2014 Invoice Breakdown
- PS&E Checklist
- Backup –Signing and Pavement Markings

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

TASK	
FC 162 (Subtask 162.2): TRAFFIC ITEMS – Signing Design	
Cut sheets DBL BNK 1:100 Pasted small and large signs.	✓
FC 163 (Subtask 162.3): TRAFFIC ITEMS – Pavement Marking Design	
Cut sheets DBL BNK 1:100 All pavement markings lines in place	✓

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

Sincerely,

Jose A. Sanchez, P.E.
Project Manager – TEDSI Infrastructure Group, Inc.

TEDSI INFRASTRUCTURE GROUP
TEDSI
TBPE F-1640
Consulting Engineers
1201 East Expressway 83 ♦ Mission, Texas 78572
Tel: (956) 424-7898
Fax: (956) 424-7022

April 28, 2014
Project No: 2010-1078-02
Invoice No: 20141895

Robert Macheska, P.E., CFM
L&G Engineering
900 South Stewart Road
Suite 9
Mission, TX 78572

Project 2010-1078-02 SH 365-FM 396 to McColl Road

SH 365 PS&E Development
From FM 396 (Anzalduas Highway) to McColl Road
CSJ 3627-01-001

Professional Services from Notice to Proceed to April 30, 2014

Phase 162.2 Signing Design
Fee

Total Fee	22,812.51			
		Total Earned	22,812.51	
		Previous Fee Billing	0.00	
		Current Fee Billing	22,812.51	
		Total Fee		**22,812.51**
			Total this Phase	**$22,812.51**

Phase 162.3 Pavement Markings Design
Fee

Total Fee	22,046.35			
		Total Earned	22,046.35	
		Previous Fee Billing	0.00	
		Current Fee Billing	22,046.35	
		Total Fee		**22,046.35**
			Total this Phase	**$22,046.35**

Billing Summary	**Current**	**Prior**	**To-Date**	
Total Billings	44,858.86	0.00	44,858.86	
Total Fee			354,939.36	
Remaining Fee			310,080.50	
			Total this Invoice	**$44,858.86**

Authorized By: _____ Date: **04-28-2014**
Jose A. Sanchez, P.E.
Project Manager

TEDSI INFRASTRUCTURE GROUP
TEDSI
TBPE F-1640
Consulting Engineers
1201 East Expressway 83 • Mission, Texas 78572
Tel: (956) 424-7898
Fax: (956) 424-7022

HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

Project:	SH 365 PS&E Development	THRU 4/30/2014	
Limits:	From FM 396 (Anzalduas Highway) To McColl Rd	HCRMA	
CSJ:	3627-01-001		
County:	Hidalgo		

Func Code	TASK DESCRI	BALANCE	AMOUNT DUE THIS INVOICE
162	**TRAFFIC ITEMS**		
	Subtask 162.2 - Signing Design		
	FIELD INVENTORY OF SIGNS	*$2,650.56*	*$0.00*
	GENERAL NOTES FOR SIGNS	*$1,136.36*	*$0.00*
	SUMMARY OF QUANTITIES LARGE SIGNS	*$2,382.11*	*$0.00*
	SUMMARY OF QUANTITIES SMALL SIGNS	*$2,382.11*	*$0.00*
	SUMMARY OF LARGE SIGNS - PROPOSED (SOLS)	*$10,641.68*	*$0.00*
	SUMMARY OF LARGE SIGNS - EXISTING (SOLS)	*$1,391.50*	*$0.00*
	SUMMARY OF SMALL SIGNS - PROPOSED (SOSS)	*$13,192.80*	*$0.00*
	SUMMARY OF SMALL SIGNS - EXISTING (SOLS)	*$4,138.06*	*$0.00*
	SIGN LAYOUTS (STA. 620+00 TO STA. 987+00)	*$81,131.74*	*$20,282.94* ✓
	SIGN LAYOUTS (ANZALDUAS CONNECTOR)	*$4,764.26*	*$0.00*
	SIGN LAYOUTS (FM 494 - STA. 140+84 TO 153+74)	*$4,764.26*	*$0.00*
	SIGN LAYOUTS (MCCOLL RD - STA. 29+85 TO 50+50)	*$4,764.26*	*$0.00*
	SIGN LAYOUTS (10TH ST INTERSECTION)	*$2,299.30*	*$0.00*
	LARGE GUIDE SIGN PANEL DETAILS	*$19,023.90*	*$0.00*
	OVERHEAD SIGN STRUCTURE DETAILS	*$35,324.52*	*$0.00*
	LARGE GROUND MOUNTED SIGN STRUCTURE DESIGN (1	*$8,193.35*	*$0.00*
	SMALL SIGN PANEL DETAILS	*$4,386.57*	*$0.00*
	STANDARD SHEETS	*$10,118.29*	*$2,529.57* ✓
	SPECIFICATIONS	*$543.34*	*$0.00*
	COST ESTIMATE	*$8,693.44*	*$0.00*
	COORDINATION AND PROGRESS MEETINGS	*$9,859.68*	*$0.00*
	Subtask 162.3 - Pavement Markings Design		
	GENERAL NOTES FOR PAVEMENT MARKINGS	*$1,136.36*	*$0.00*
	SUMMARY OF QUANTITIES	*$2,382.11*	*$0.00*
	PAVEMENT MARKING LAYOUTS (STA. 620+00 TO 987+00)	*$85,306.30*	*$21,326.58* ✓
	PAVEMENT MARKING LAYOUTS (ANZALDUAS CONNECTO	*$4,220.92*	*$0.00*
	PAVEMENT MARKING LAYOUTS (FM 494 - STA. 140+84 TO	*$5,115.47*	*$0.00*
	PAVEMENT MARKING LAYOUTS (MCCOLL RD - STA. 29+8	*$5,092.23*	*$0.00*
	PAVEMENT MARKING LAYOUTS (10TH ST INTERSECTION	*$1,934.85*	*$0.00*
	STANDARD SHEETS	*$2,879.09*	*$719.77* ✓
	COST ESTIMATE	*$8,693.44*	*$0.00*
	SUBTOTA	$348,542.86	$44,858.86
	DIRECT EXPENSES		
	Subtask 5 - Direct Expenses (TEDSI)		
	MILEAGE	*$169.50*	*$0.00*
	PLOTS (8 1/2" X 11")	*$50.00*	*$0.00*
	PRINTING PAPER SHEETS	*$5,724.00*	*$0.00*
	PRINTING MYLAR SHEETS	*$318.00*	*$0.00*
	OVERNIGHT MAIL (LETTER)	*$60.00*	*$0.00*
	OVERNIGHT MAIL (OVERSIZED)	*$75.00*	*$0.00*
		$6,396.50	$0.00
		=	$44,858.86

6/8/14

EXHIBIT H-3

Sub-provider Monitoring System for Federally Funded Contracts

Progress Assessment Report for month of (Mo./Yr.) 4/14 **Invoice # 11324817**

Contract #: _____ Original Contract Amount: $5,915,101.32

Date of Contract Execution: 05/04/2012 Approved Contract Supplemental Agreements: $_____

Prime Provider: L&G Consulting Engineers, Inc. Total Contract Amount: $ 5,915,101.32

Work Authorization No. 3 Work Authorization Amount: $ 3,719,885.81

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 1st 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	Bridge	$ 327,522.69	5.5%	$ 22,879.10	$ 61,732.94	$ 265,789.75
Y	R. Gutierrez Engineering	Roadway	$ 331,260.17	5.6%	$ 51,620.10	$ 76,546.47	$ 254,713.70

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 G. Marin — Print Name - Company Official /DBE Liaison Officer

Marisela G. Marin — Signature

(956) 565- 9813 — Phone

5/6/14 — Date

mmarin@lgengineers.com — Email

(956) 565-9018 — Fax

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

		Invoice Date										WA	WA
	Approved WA Amount	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	Total Billed	Balance
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											$867,001.65	$3,631,736.14

		Invoice Date										WA	WA
	Approved WA Amount	3/3/2014	4/3/2013	5/5/2014								Total Billed	Balance
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								$764,278.54	$2,847,171.74
	$4,498,737.79			**$363,320.04**								$1,631,280.19	$2,867,457.60

Amount Approved for Payment

* Resolution 2012-37 - Amended and restated professsional 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

P. R. R.
Approved for Payment

5/13/2014
Date

VRF 2013 Bond Construction Account # 01080720130

Prepared by:
P. Rodriguez, PE
Tx PE #85,567
5/13/2014

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	3/1/14-3/31/14	
Contractor	S&B Infrastructure, LTD	
Project/WA	SH 365/Seg 1/WA 2	
Invoice #	3	Date: 05/04/2014
Amount	$ 363,320.04	
Date Sent	05/06/2014	

Date Received	
Received by	

Recommendation: _____Approval _____Disapproval
Comments:

ok to pay
5/12/14

Louis Jones, HCRMA Program Manager — Date 5/12/14

Recommendation: P.R Approval _____Disapproval
Comments:

P.R

Pilar Rodriguez, Executive Director — Date 5/13/2014

Please return this form via email to fkoll@hcrma.net

S&B INFRASTRUCTURE, LTD.

INVOICE PERIOD: ***03/01/14 through 03/31/14*** **INVOICE AMOUNT:** ***$ 363,320.04***

May 05, 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., 4th Floor
Pharr, Texas 78577

RE: Work Authorization #2 on SH 365 Segment 1
Invoice No. 3

Dear Mr. Jones:

Attached for your review approval is our invoice for services rendered during the month of March 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: 2014-04-05-March Inv Backup

- Invoice No. 3
- Plan Set Back up(30% complete) link:2014-05-05-April Inv Backup

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

TASK
FC145 : PROJECT MANAGEMENT(FC 160 TO FC 190) (P S & E SERVICES)
***UPDATED**: Prepare Invoice # 2,and 30% submittal plan set.*
FC150 : FIELD SURVEY
***UPDATED**: Coordination and development of survey and utilities.*
FC160 ROADWAY DESIGN
***UPDATED**:30% completed; Removal of Items Sheets, Plan and Profile Sheets for Main Lanes, Ramps Frontages Roads and Intersection Streets. Revised PGL and Alignment.*
FC 161: LEVEE DESIGN
22% completed; Existing and Proposed Typical Sections, Plan and Profile for Levee Relocation.

FC161: ROADWAY DRAIANGE
***UPDATED**:40% completed; Drainage Area Maps and Culverts.*
FC161: MISCELLANEOUS BRIDGES
80% completed; Bridge Layouts at Jackson Road, Proposed Option at the Intersection of "I" Roads and Thomas Road, Bridge Layout at Dicker Road, Existing Drain Ditch and Highline Road.
FC162 : SIGNING, PAVEMENT MARKINGS AND SIGNALIZATION
***UPDATED**: 40% plan set of Pavement Marking Details and Illumination Layouts, Signing Layouts, Large Sign Details and Summaries.*
FC163 : MISCELLANEOUS ROADWAY
***UPDATED**: 40% completed; Title Sheet, Project Layout, Existing and Proposed Typical Sections, Traffic Control General Notes, TCP Typical Sections and TCP Plan sheets.*

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: 2014-05-05-April Inv Backup

UNINTECH CONSULTING ENGINEERS, INC.
STRUCTURAL CIVIL SURVEYING

Invoice Period: NTP to April 30th, 2014 **Invoice Amount:** $121,577.00

April 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., 4th Floor
Pharr, Texas 78577

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

Dear Mr. Jones:

Attached for your review and approval is our invoice for services rendered from Notice to Proceed to the end of April, 2014 for the above referenced project.

Attached are following items:

1. Invoice No. 1
2. 30% Bridge Layouts and Typical Sections for
   a. Cage Blvd. (US 281)
   b. Dicker Drive (FM 3072) and
   c. Anaya Road

FC 170 (Task #1) – Bridge Layouts
1. 30% Submittal

FC 170 (Task #2) – Summary of Quantities (Bridge) & Bearing Seat Elevation
2. Preliminary Bridge Items, Quantities and Estimate

FC 170 (Task #3) – Foundation Layouts
3. Preliminary Foundation Type and Spacing

FC 170 (Task #5) – Abutments – 1 type
1. Preliminary Abutment Configuration

FC 170 (Task #7) – Conc Slab Span & Deflection – 1 unit
1. Preliminary Span, Camber and Deflection Diagram

2431 East Evans Road, San Antonio, TX 78249

FC 170 (Task 8) –Conc Framing Plan & Bent Report – 1 unit
1. Preliminary Framing and Girder Spacing

FC 170 (Task #9) –Conc Typical Sections and Deflections
1. Preliminary Bridge Typical Sections

FC 170 (Task #10) – Prestr Conc Beams - IGNS
1. Preliminary Girder Designs

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.

2431 East Evans Road, San Antonio, TX 78249
p: 210.641.6003 f:210.641.8279 www.unintech.com

UNINTECH CONSULTING ENGINEERS, INC.

2431 EAST EVANS ROAD
SAN ANTONIO, TEXAS 78259
(210) 641-6003 FAX: (210) 641-8279

INVOICE

To: S & B Infrastructure, LTD
5408 North 10th Street
McAllen, Texas 78504

Invoice Number:
INV-14-004
Invoice Date: 4/30/14

DESCRIPTION

Project: SH 365 Segment 1
Work Authorization No.: 2
Contract Amount: $652,595.00
Billing Period: NTP to April 30, 2014

Task No.	SPECIAL SERVICES DESCRIPTION	Contract Amount	Percentage Finished	Earned Amount Invoice
				-
	FC 170 BRIDGE DESIGN			
	VII. BRIDGES			
	Cage Blvd (US 281) Overpass (Northbound and Southbound)			
1	BRIDGE LAYOUTS	$ 17,200.00	90%	$ 15,480.00
2	SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	$ 15,750.00	10%	$ 1,575.00
3	FOUNDATION LAYOUTS	$ 13,896.00	10%	$ 1,389.60
4	FOUNDATION DETAILS- 1 TYPE(S)	$ 6,990.00	0%	$ -
5	ABUTMENTS - 1 TYPE	$ 20,655.00	20%	$ 4,131.00
6	INTERIOR BENTS - 1 TYPE	$ 20,655.00	0%	$ -
7	CONC SLAB SPAN & DEFLECTION - 1 UNIT	$ 8,565.00	25%	$ 2,141.25
8	CONC FRAMING PLAN & BENT REPORT - 1 UNIT	$ 11,730.00	50%	$ 5,865.00
9	CONC TYPICAL SECTIONS AND DEFLECTIONS	$ 9,075.00	25%	$ 2,268.75
10	PRESTR CONC BEAMS -IGNS	$ 14,650.00	25%	$ 3,662.50
11	ARCHITECTURAL TREATMENT	$ 17,725.00	0%	$ -
12	DRAIN DETAILS	$ 16,395.00	0%	$ -
13	BRIDGE BORING LOGS	$ 4,660.00	0%	$ -
	SUBTOTAL	$ 176,944.00	20.0%	$ 35,488.10
	Dicker Drive Overpass (Northbound and Southbound)			
1	BRIDGE LAYOUTS	$ 17,200.00	90%	$ 15,480.00
2	SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	$ 15,750.00	10%	$ 1,575.00
3	FOUNDATION LAYOUTS	$ 13,896.00	10%	$ 1,389.60
4	FOUNDATION DETAILS- 1 TYPE(S)	$ 6,990.00	0%	$ -
5	ABUTMENTS - 1 TYPE	$ 20,655.00	20%	$ 4,131.00
6	INTERIOR BENTS - 1 TYPE	$ 20,655.00	0%	$ -
7	CONC SLAB SPAN & DEFLECTION - 1 UNIT	$ 8,565.00	25%	$ 2,141.25
8	CONC FRAMING PLAN & BENT REPORT - 1 UNIT	$ 11,730.00	50%	$ 5,865.00
9	CONC TYPICAL SECTIONS AND DEFLECTIONS	$ 9,075.00	25%	$ 2,268.75
10	PRESTR CONC BEAMS -IGNS	$ 14,650.00	25%	$ 3,662.50
11	ARCHITECTURAL TREATMENT	$ 17,725.00	0%	$ -
12	DRAIN DETAILS	$ 16,395.00	0%	$ -
13	BRIDGE BORING LOGS	$ 4,660.00	0%	$ -
	SUBTOTAL	$ 176,944.00	20.0%	$ 35,488.10

	Ansya Road Overpass (Northbound and Southbound)			
1	BRIDGE LAYOUTS	$ 17,200.00	90%	$ 15,480.00
2	SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	$ 15,750.00	10%	$ 1,575.00
3	FOUNDATION LAYOUTS	$ 13,595.00	10%	$ 1,359.50
4	FOUNDATION DETAILS- 1 TYPE(S)	$ 6,990.00	0%	$ -
5	ABUTMENTS - 1 TYPE	$ 20,655.00	20%	$ 4,131.00
6	INTERIOR BENTS - 1 TYPE	$ 20,655.00	0%	$ -
7	CONC SLAB SPAN & DEFLECTION - 1 UNIT	$ 8,565.00	25%	$ 2,141.25
8	CONC FRAMING PLAN & BENT REPORT - 1 UNIT	$ 11,730.00	50%	$ 5,865.00
9	CONC TYPICAL SECTIONS AND DEFLECTIONS	$ 9,078.00	25%	$ 2,269.75
10	PRESTR CONC BEAMS -IGNS	$ 14,650.00	25%	$ 3,662.50
11	ARCHITECTURAL TREATMENT	$ 17,725.00	0%	$ -
12	DRAIN DETAILS	$ 15,395.00	0%	$ -
13	BRIDGE BORING LOGS	$ 4,600.00	0%	$ -
	SUBTOTAL:	$ [illegible]	[illegible]%	$ [illegible]
	FC 163 MISCELLANEOUS DESIGN			
	VII. Retaining Walls			
1	PREPARE RETAINING WALL PLAN AND PROFILE SHEETS	$ 121,280.00	10%	$ 12,128.00
2	BORING DATA	$ 1,380.00	0%	$ -
	SUBTOTAL:	$ [illegible]	[illegible]%	$ [illegible]

Less Previous Billing:	$ -
Total Earned todate:	$ 121,677.00
Total Invoice Amount =	$ 121,577.00

Unintech Consulting Engineers, Inc.

Jerome A. Quintero

Terracon

INVOICE PERIOD: *03/16/14 through 4/12/14* **INVOICE AMOUNT:** *$ 95,557.58*

April 30, 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., 4th Floor
Pharr, Texas 78577

RE: Work Authorization #1 on SH 365 Segment 1
Invoice No. T512824

Dear Mr. Jones:

Attached for your review approval is our invoice for services rendered during the months of March and April 2014 on the subject referenced project. The below referenced work product deliverables have been uploaded via GroupWise to the following directory:
2014-05-05 April INV backup

The following is attached:

- Invoice No. T506398
- Borings Logs (performed to date)
- Lab Test Results (performed to date)

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

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

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: 2014-05-05 April INV backup

Terracon

INVOICE

Invoice No.: T512824
Project No.: 88145007
Project: State Highway 365
McColl Road and US 281 Military Highway
McAllen, TX
Project Mgr: Alfonso Soto

Quantity	Description of Services	Rate	Total
Continued			
TASK: Direct Expenses			
Direct Project Labor			
4.00 Hour(s)	Project Manager - Alfonso Soto	$137.82	$551.28
Direct Project Expense			
8.00 Week(s)	Mobilization (per rig)	$500.00	$4,000.00
179.00 Hour(s)	Drilling, Sampling, Backfilling	$145.00	$25,955.00
30.00 Day(s)	Per Diem	$150.00	$4,500.00
92.00 Each	Soil Storage Box	$9.00	$828.00
2,417.00 Foot	Backfill/ Grout Borings (bentonite chips)	$5.00	$12,085.00
130.00 Each	Liquid and Plastic Limits	$60.00	$7,800.00
268.00 Each	Moisture Contents	$6.00	$1,608.00
41.00 Each	Unconfined Compression on Soil	$45.00	$1,845.00
5.00 Each	Hydrometer	$75.00	$375.00
24.00 Each	Percent Fines, Determination (#200 Sieve)	$35.00	$840.00
4.00 Each	Consolidated, Undrained	$250.00	$1,000.00
8.00 Each	Consolidated Tests	$425.00	$3,400.00
6.00 Each	Permeability	$225.00	$1,350.00
260.00 Mile(s)	Mileage	$0.560	$145.60
		Subtotal	**$65,731.60**
		Task Total	**$66,282.88**

Invoice Total $95,557.58

Statement of Account	
Contract Amount	$440,142.79
Amount Previously Billed	$68,523.86
Total Due this Invoice	$95,557.58
Total Billed	$164,081.44
Payments to Date	$0.00
Total Due	**$164,081.44**

Contract No.
0032

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	Invoice Amount
FC 110 - ROUTE & DESIGN STUDIES			
BRIDGES			
BRIDGE TASKS: 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 WIH ENGINEER; PREPARE DRAFT DESIGN RECOMMENDATIONS AND TABLES; INTERIM DESIGN REVIEW (INTERNAL); INTERIM DESIGN REVIEW (ENGINEER)			
BRIDGES			
JACKSON RD OVERPASS	$7,495.14	12.8%	$957.70
US 281 OVERPASS	$7,495.14	12.4%	$932.37
"I" ROAD OVERPASS	$7,495.14	6.3%	$475.32
DICKER RD OVERPASS	$7,495.14	5.1%	$381.09
LAS MILPAS RD UNDERPASS	$7,495.14	9.0%	$671.48
DRAINAGE DITCH BRIDGES	$7,495.14	5.3%	$399.36
ANAYA ROAD OVERPASS	$7,495.14	5.8%	$431.73
HIGHLINE ROAD OVERPASS	$7,495.14	9.1%	$685.58
SUB-TOTAL - BRIDGES	$59,961.12	8.2%	$4,934.63
RETAINING WALLS			
RW TASKS: 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 WIH ENGINEER; PREPARE DRAFT DESIGN RECOMMENDATIONS; INTERIM DESIGN REVIEW (INTERNAL); INTERIM DESIGN REVIEW (ENGINEER)			
RETAINING WALLS (5 DESIGNS)	$42,270.60	15.7%	$6,627.54
SUB-TOTAL - RETAINING WALLS	$42,270.60	15.7%	$6,627.54
LEVEES			
LEVEE TASKS: 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	19.5%	$5,692.04
SUB-TOTAL - LEVEES	$29,132.40	19.5%	$5,692.04
FINAL REPORT			
GEOTECHNICAL DESIGN REPORT	$21,034.90	0.0%	$0.00
SUB-TOTAL - FINAL REPORT	$21,034.90	0.0%	$0.00
FIELD EXPLORATION			
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	47.1%	$24,845.70
SUB-TOTAL - FIELD EXPLORATION	$52,712.77	47.1%	$24,845.70
FIELD MANAGEMENT			
SURVEY COORD, UTILITY COOORD, SCHEDULE, ARRANGE TRAFFIC CONTROL, MANAGE FIELD CREWS & DRILLING/CPT SUBS)	$12,521.00	68.2%	$8,539.65
SUB-TOTAL - FIELD MANAGEMENT	$12,521.00	68.2%	$8,539.65
DIRECT EXPENSES	$222,510.00	51.0%	$113,441.88
GRAND TOTAL	$440,142.79	37%	$164,081.44

APRIL 2014 INVOICE

S&B INFRASTRUCTURE, LTD.

HCRMAA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY/AUTHORITY

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

Bill Through: 4/30/2014
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)		
145	PROJECT MANAGEMENT (FC 160 TO FC 190) (PS&E SERVICES) (12 MONTHS)								
	PREPARE/MANAGE WORK AUTHORIZATIONS (PS&E DEVELOPMENT) (INCLUDING RECORD KEEPING, FILING, ADMINISTRATION, ETC) AND OVERALL QA/QC	S&BI	$ 29,335.72	$8,800.72	30.00%	$11,734.29	40.00%	$17,601.43	$2,933.57
	SCHEDULE & ATTEND WORK AUTHORIZATION DEVELOPMENT MEETINGS (4 MEETINGS)	S&BI	$ 12,477.84	$6,238.92	50.00%	$9,358.38	75.00%	$3,119.46	$3,119.46
	COORDINATION/PREPARE SUB WORK AUTHORIZATIONS/MANAGE SUBCONSULTANTS (3 SUBS)	S&BI	$ 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&BI	$ 22,539.28	$3,606.28	16.00%	$5,409.43	24.00%	$17,129.85	$1,803.14
	SCHEDULE & ATTEND PRE-DESIGN MEETING & PREPARE MINUTES (TOTAL= 1)	S&BI	$ 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&BI	$ 3,473.80	$0.00	0.00%	$0.00		$3,473.80	$0.00
	SCHEDULE, ATTEND AND PREPARE MINUTES FOR 12 MONTHLY PROGRESS MEETINGS (2 HRS)	S&BI	$ 18,923.08	$3,027.69	16.00%	$6,055.39	32.00%	$12,867.69	$3,027.69
	RESEARCH / REVIEW EXISTING PLANS & DATA (CONDUCTED IN WA#1)		$ -		0.00%	$0.00		$0.00	$0.00
	PREPARE PROJECT SCHEDULE (UPDATE MONTHLY 12 EA)	S&BI	$ 8,077.50	$1,292.40	16.00%	$2,584.80	32.00%	$5,492.70	$1,292.40
	MONITOR SUB-PROVIDER'S SCHEDULES ON A MONTHLY BASIS	S&BI	$ 7,900.24	$2,370.07	30.00%	$2,528.08	32.00%	$5,372.16	$158.00
	PREPARE & ASSEMBLE PRELIMINARY COST ESTIMATES (1 @ 60% AND 1 @ 100%)	S&BI	$ 11,891.20	$0.00	0.00%	$0.00		$11,891.20	$0.00
	CONDUCT SITE VISIT OF PROJECT AREA (4 SITE VISITS 2 Roadway 2 Hydraulics)	S&BI	$ 13,825.60	$3,456.40	25.00%	$6,912.80	50.00%	$6,912.80	$3,456.40
	PREPARE 30% SUBMITTAL	S&BI	$ 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 standrards (0.25 Hrs/sheet 1 SUBMITTAL)	S&BI	$ 16,204.27	$16,204.27	100.00%	$16,204.27	100.00%	$0.00	$0.00
	PREPARE 60% SUBMITTAL	S&BI	$ 6,433.68	$0.00	0.00%	$0.00	0.00%	$6,433.68	$0.00
	QC/QA - OVERALL 60% SUBMITTAL (1255 sheets without standrards (0.25 Hrs/sheet 1 SUBMITTAL)	S&BI	$ 63,954.39	$0.00	0.00%	$0.00	0.00%	$63,954.39	$0.00
	PREPARE 90% SUBMITTAL	S&BI	$ 6,433.68	$0.00	0.00%	$0.00	0.00%	$6,433.68	$0.00
	QC/QA - OVERALL 90% SUBMITTAL (1255 sheets without standrards (0.25 Hrs/sheet 1 SUBMITTAL)	S&BI	$ 57,273.99	$0.00	0.00%	$0.00	0.00%	$57,273.99	$0.00
	PREPARE 100% SUBMITTAL	S&BI	$ 6,433.68	$0.00	0.00%	$0.00	0.00%	$6,433.68	$0.00
	QC/QA - OVERALL 100% SUBMITTAL (1255 sheets without standrards (0.25 Hrs/sheet 1 SUBMITTAL)	S&BI	$ 21,955.27	$0.00	0.00%	$0.00	0.00%	$21,955.27	$0.00
	ORGANIZE AND DOWNLOAD ELECTRONIC FILE DELIVERABLES	S&BI	$ 4,371.46	$1,311.44	30.00%	$1,398.87	32.00%	$2,972.59	$87.43
	COMPLETION OF CPM SCHEDULE (FORMS 1823 & 1002 NOT INCLUDED)	S&BI	$ 15,881.86	$0.00	0.00%	$0.00	0.00%	$15,881.86	$0.00
	TASK 1 - SUBTOTAL (FUNCTION 145 - PROJECT MANAGEMENT)		$ 350,817.48	$69,739.13	19.88%	$85,617.23	24.41%		$15,878.10
150	FIELD SURVEY								
	COORDINATION AND DEVELOPMENT OF SURVEY	S&BI	$ 14,000.14	$7,000.07	50%	$8,400.08	60%	$5,600.06	$1,400.01
	COORDINATION AND DEVELOPMENT OF SURVEY FOR UTILITIES (DOS)	S&BI	$ -	$0.00		$0.00		$0.00	$0.00
	VERIFY FIELD DATA	S&BI	$ 16,483.54	$4,945.06	30%	$5,274.73	32%	$11,208.81	$329.67
				$0.00		$0.00		$0.00	$0.00
	SUBTOTAL (FUNCTION 150-FIELD SURVEY)		$ 30,483.68	$11,945.13	39%	$13,674.82	45%		$1,729.68
163	MISCELLANEOUS ROADWAY								
	TITLE SHEET	S&BI	$ 2,660.60	$798.18	30%	$1,064.24	40%	$1,596.36	$266.06
	4 - INDEX OF SHEETS	S&BI	$ 6,427.96	$1,928.39	30%	$2,571.18	40%	$3,856.78	$642.80
	6 - PROJECT LAYOUT	S&BI	$ 12,181.86	$3,654.56	30%	$4,872.74	40%	$7,309.12	$1,218.19
	0-TYPICAL SECTIONS - CONFIGURATION (LANES/SHOULDERS/CUT/FILL/ETC) (PAVEMENT DESIGN):	S&BI							
	9 - EXISTING TYPICAL SECTIONS	S&BI	$ 10,819.60	$3,245.88	30%	$4,327.84	40%	$6,491.76	$1,081.96
	19 - PROP TYPICAL SECTIONS	S&BI	$ 18,852.42	$5,655.73	30%	$7,540.97	40%	$11,311.45	$1,885.24
	30 - GENERAL NOTES & SPECIFICATION DATA	S&BI	$ 14,406.86	$0.00	0%	$0.00	0%	$14,406.86	$0.00
	10 - ESTIMATE & QUANTITY SHEETS	S&BI	$ 17,985.42	$0.00	0%	$7,194.17	40%	$10,791.25	$7,194.17
	2 - SUMMARY OF TRAFFIC CONTROL QUANTITIES	S&BI	$ 2,134.92	$0.00	0%	$0.00	0%	$2,134.92	$0.00
	8 - SUMMARY OF ROADWAY QUANTITIES	S&BI	$ 9,901.88	$0.00	0%	$0.00	0%	$9,901.88	$0.00
	2 - SUMMARY OF RETAINING WALL QUANTITIES	S&BI	$ 2,718.72	$0.00	0%	$0.00	0%	$2,718.72	$0.00
	2 - SUMMARY OF CULVERT QUANTITIES	S&BI	$ 2,718.72	$0.00	0%	$0.00	0%	$2,718.72	$0.00
	1 - SUMMARY OF STORM SEWER QUANTITIES	S&BI	$ 1,359.36	$0.00	0%	$0.00	0%	$1,359.36	$0.00
	2- SUMMARY OF BRIDGES	S&BI	$ 2,718.72	$0.00	0%	$0.00	0%	$2,718.72	$0.00
	1 - SUMMARY OF ILLUMINATION QUANTITIES	S&BI	$ 1,359.36	$0.00	0%	$0.00	0%	$1,359.36	$0.00
	2 - SUMMARY OF TRAFFIC SIGNAL QUANTITIES	S&BI	$ 1,359.36	$0.00	0%	$0.00	0%	$1,359.36	$0.00
	6 - SUMMARY OF EARTHWORK QUANTITIES	S&BI	$ 8,156.16	$0.00	0%	$0.00	0%	$8,156.16	$0.00
	1 - SUMMARY OF SMALL SIGNS	S&BI	$ 1,359.36	$0.00	0%	$0.00	0%	$1,359.36	$0.00
	1 - SUMMARY OF PAVEMENT MARKINGS	S&BI	$ 1,359.36	$0.00	0%	$0.00	0%	$1,359.36	$0.00
	1 - SUMMARY OF DELINEATION & OBJ MRKR QUANTITIES	S&BI	$ 1,359.36	$0.00	0%	$0.00	0%	$1,359.36	$0.00
	1 - SUMMARY OF SW3P (EROSION CONTROL)	S&BI	$ 1,359.36	$0.00	0%	$0.00	0%	$1,359.36	$0.00

checked for invoice 5/7/14

	1- SUMMARY OF REMOVAL ITEMS	S&BI	$ 1,359.36	$0.00	0%	$0.00	0%	$1,359.36	$0.00
	II. TRAFFIC CONTROL PLANS (TCP)								
	4 - SEQUENCE OF CONSTRUCTION NARRATIVE	S&BI	$ 6,632.56	$1,989.77	30%	$2,653.02	40%	$3,979.54	$663.26
	10 - TRAFFIC CONTROL PLAN TYPICAL SECTIONS (1:100)	S&BI	$ 18,978.60	$5,693.58	30%	$7,591.44	40%	$11,387.16	$1,897.86
	2 - TRAFFIC CONTROL PLAN GENERAL NOTES	S&BI	$ 1,890.90	$567.27	30%	$756.36	40%	$1,134.54	$189.09
	4 - TCP ADVANCE WARNING SIGNS	S&BI	$ 5,795.39	$1,738.62	30%	$2,318.16	40%	$3,477.23	$579.54
	60 - TRAFFIC CONTROL PLAN - PHASE LAYOUTS (1:100)	S&BI	$ 86,742.35	$26,022.71	30%	$34,696.94	40%	$52,045.40	$8,674.24
	10 - TEMPORARY TRAFFIC SIGNALS AND ILLUMINATION	S&BI	$ 5,860.02	$1,758.01	30%	$2,344.01	40%	$3,516.01	$586.00
	0 - ROLL PLOT	S&BI	$ 12,452.25	$7,471.35	60%	$8,093.96	65%	$4,358.29	$622.61
	0 - STANDARDS	S&BI							
	12 - BC 1 THRU 12	S&BI	$ 2,265.60	$0.00	0%	$0.00	0%	$2,265.60	$0.00
	1-WZ (TD)-03	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	1-WZ (STPM)-03	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	1-WZ (UL)-03	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	1-WZ I(DERD)-03	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	1-WZ (BTS-1)-03	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	1-WZ (BTS-2)-03	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	1-WZ (BRK)-03	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	1-TCP (2-1)-98	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	1-TCP (2-3)-03	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	1-TCP (2-5)-03	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	1-TCP (2-6)-98	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	3 - TCP (3-1) THRU (3-3)-98	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	1-TCP (7-1)-98	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	0 - CPM SCHEDULE	S&BI	$ 4,182.48	$0.00	0%	$0.00	0%	$4,182.48	$0.00
	TASK 2-SUBTOTAL (FC 163-MISCELLANEOUS ROADWAY)		$ 269,813.27	$60,524.05	22%	$86,025.05	32%		$25,501.01
	III. ROADWAY DETAILS								
160	ROADWAY DESIGN CONTROLS								
	19 - HORIZONTAL ALIGNMENT DATA SHEETS	S&BI	$ 12,412.80	$3,723.84	30%	$4,965.12	40%	$7,447.68	$1,241.28
	0 - BENCHMARK DATA SHEETS:								
	10 - SURVEY CONTROL INDEX OF SHEETS	S&BI	$ 6,105.46	$0.00	0%	$0.00	0%	$6,105.46	$0.00
	8 - HORIZONTAL AND VERTICAL CONTROL DATA SHEETS Process Only	S&BI	$ 1,664.34	$499.30	30%	$665.74	40%	$998.60	$166.43
	29 - REMOVAL PLAN	S&BI	$ 50,540.40	$15,162.12	30%	$20,216.16	40%	$30,324.24	$5,054.04
	0 - PLAN AND PROFILE	S&BI							
	27 - ROADWAY P & P SHEETS - EB & WB MAIN LANES TOGETHER	S&BI	$ 71,446.30	$21,433.89	30%	$28,578.52	40%	$42,867.78	$7,144.63
	34 - ROADWAY P & P SHEETS - RAMPS	S&BI	$ 75,549.03	$22,664.71	30%	$30,219.61	40%	$45,329.42	$7,554.90
	13-ROADWAY P&P SHEETS - EB FRONTAGE ROAD	S&BI	$ 30,271.95	$9,081.59	30%	$12,108.78	40%	$18,163.17	$3,027.20
	11-ROADWAY P&P SHEETS - WB FRONTAGE ROAD	S&BI	$ 29,407.85	$8,822.36	30%	$11,763.14	40%	$17,644.71	$2,940.79
	18 - INTERSECTING LAYOUT AND DETAILS	S&BI	$ 40,287.02	$12,086.11	30%	$16,114.81	40%	$24,172.21	$4,028.70
	6 - INTERSECTION LAYOUTS AND DETAILS (NOT REQUIRED)	S&BI	$ -	$0.00					
	4 - DRIVEWAY LAYOUTS	S&BI	$ 10,744.20	$0.00	0%	$4,297.68	40%	$6,446.52	$4,297.68
	DRIVEWAY DETAILS	S&BI	$ 1,477.02	$0.00	0%	$0.00	0%	$1,477.02	$0.00
	4 - MISCELLANEOUS ROADWAY DETAILS	S&BI	$ 6,692.28	$0.00	0%	$0.00	0%	$6,692.28	$0.00
	0 - BUS BAYS (NO BUS BAYS)	S&BI	$ -	$0.00		$0.00	0%	$0.00	$0.00
	0 - PARKING AREAS (NO PARKING AREAS)	S&BI	$ -	$0.00		$0.00	0%	$0.00	$0.00
	0 - STANDARDS								
	CCCG-01	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	CRCP (1)-09	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	TA (CP)-99	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	JS-94	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	GF(31)-11	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	GF(31)DAT-11	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	GF(31)LS-11	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	GF(31)TR-11	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	GF(31)T101-13	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	SGT 7-09	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	SGT 8-09	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	BED-09	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	SSCB (1)-99	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	SSCB (2)-00A	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	SSCB (3)-02	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	TRACC (N)-05	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	REACT (N)-05	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	QUAD (N)-99	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	TE(HMAC)-11	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	4 - RS(1)-10	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	0 - PREPARE PLANS ELECTRONIC DELIVERABLES	S&BI	$ 1,111.02	$0.00	0%	$0.00	0%	$1,111.02	$0.00
	TASK 3 - SUBTOTAL (FUNCTION 160-ROADWAY DESIGN CONTROLS)		$ 341,485.67	$93,473.92	27%	$128,929.57	38%		$35,455.65
	IV. WALL DETAILS								
163	MISCELLANEOUS-RETAINING WALL								

	24 - PREPARE RETAINING WALL PLAN AND PROFILE SHEETS/SLOPE STABILITY BY TERRACON	S&BI	$ 68,422.66	$0.00	0%	$0.00	0%	$68,422.66	$0.00
	4 - PREPARE RETAINING WALL MISCELLANEOUS DETAILS	S&BI	$ 5,315.40	$0.00	0%	$0.00	0%	$5,315.40	$0.00
	9 - BORING LOGS	S&BI	$ 1,296.92	$0.00	0%	$0.00	0%	$1,296.92	$0.00
	0 - STANDARDS								
	RW (MSE)	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	RW (TRF)	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	RW (TEW)	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	EMRW-94	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	TASK 4 - SUBTOTAL (FUNCTION 163-MISCELLANEOUS-RETAINING WALL)		**$ 75,790.18**	**$0.00**	**0%**	**$0.00**	**0%**		**$0.00**
	V. ROADWAY/LEVEE DRAINAGE DETAILS								
161	**ROADWAY DRAINAGE**								
	0 - Off-site Drainage Area Maps- Aerial, Offsite, Downstream Aerial (Includes Individual Area Discharges)	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - Off-site Drainage Calculation Tables (Hydrologic Parameters, Rainfall and Evaporation Data, Soil Rates, Individual Drainage Summary, Routed Drainage Areas for Culvert and Bridge Crossings and For Maps)	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - FEMA Map	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - Bridge Upstream Cross section Map with Pre- and Post- WSE Summary (South Floodwater Channel Bridge Crossing)	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 -Hydrology Points of Interest/Cross Section Map and Structure Locations (Includes routed Drainage Area Summaries for Culvert and Bridge Crossings, Routing Methods etc.)	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	BRIDGE PRE AND POST CALCULATIONS AND SHEETS SOUTH FLOODWATER CHANNEL	S&BI	$ 5,968.80	$0.00	0%	$0.00	0%	$5,968.80	$0.00
	0 - Bridge Scour Calculations	S&BI	$ 1,690.44	$0.00	0%	$0.00	0%	$1,690.44	$0.00
	Bridge Scour Calculation Sheets (1 Bridge at South Floodwater Channel)	S&BI	$ 1,690.44	$0.00	0%	$0.00	0%	$1,690.44	$0.00
	Culvert Pre- and Post Calculations and Sheets (7 Crossings at 2 Per Sheet)	S&BI	$ 4,589.20	$0.00	0%	$0.00	0%	$4,589.20	$0.00
	7 - Culvert Stream Crossing Layouts (7 Culverts A-H, Tribs to South Floodwater Channel)	S&BI	$ 34,956.46	$10,486.94	30%	$13,982.58	40%	$20,973.88	$3,495.65
	Scour Calculations (7 Culvert Stream Crossings)	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - Scour Calculation Sheets (7 Culvert Stream Crossings at 2 Per Sheet)	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	Culvert, Headwall, and Wingwall Details (4 Culvert and 4 Wingwalls Details)	S&BI	$ 604.16	$0.00	0%	$0.00	0%	$604.16	$0.00
	4 - Outfall Transition Layout and Details (7 Stream Crossings at 2 Per Sheet) No dissipators required, velocity is low	S&BI	$ 11,168.08	$0.00	0%	$0.00	0%	$11,168.08	$0.00
	29 - Roadway System Drainage Area Maps (32 Systems)(Ditches, Ramp Culverts and Driveway Culverts)	S&BI	$ 47,355.65	$14,206.70	30%	$18,942.26	40%	$28,413.39	$4,735.57
	16 - Roadway System Drainage Area Calculation Sheets (32 Systems at 2 Systems Per Sheet)	S&BI	$ 8,817.14	$0.00	0%	$0.00	0%	$8,817.14	$0.00
	Storm Sewer/Culvert Cross Streets (5 Intersections) Calculation Sheets	S&BI	$ 5,606.00	$0.00	0%	$0.00	0%	$5,606.00	$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&BI	$ 23,149.60	$6,944.88	30%	$9,259.84	40%	$13,889.76	$2,314.96
	Driveway and Ramp Storm Sewer/Culvert Calculation Sheets	S&BI	$ 6,124.28	$0.00	0%	$0.00	0%	$6,124.28	$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&BI	$ 37,555.69	$0.00	0%	$0.00	0%	$37,555.69	$0.00
	Storm Sewer System and Culvert Detail Sheets (Culverts, Inlets, Manholes, Headwalls, SETP-PD, SETP-CD)	S&BI	$ 755.20	$226.56	30%	$302.08	40%	$453.12	$75.52
	7 - Retaining Wall and Bridge Deck Spacing For Bridge Sheets and Calculations (Tabulated on Special Detail Sheet) Not Required	S&BI	$ 12,212.19	$0.00	0%	$0.00	0%	$12,212.19	$0.00
	Retaining Wall Drains and Deck Drain SPL Details (1 Ret Wall, 3 Deck Drains)	S&BI	$ 604.16	$0.00	0%	$0.00	0%	$604.16	$0.00
	1 - Channel Special Plan and Profiles (South Floodwater Channel)(Includes Bank Stabilization, Location and Type)	S&BI	$ 3,784.64	$0.00	0%	$0.00	0%	$3,784.64	$0.00
	1 - Channel Typical Sections and Details (South Floodwater Channel)	S&BI	$ 1,597.52	$0.00	0%	$0.00	0%	$1,597.52	$0.00
	8 - Roadside Ditch Dention Area and Outfall Calculations (32 at 4 Per Sheet)	S&BI	$ 16,049.06	$0.00	0%	$0.00	0%	$16,049.06	$0.00
	8 - Roadside Ditch Dention Area Outfall Layouts and Weir Special Details (32 at 4 Per Sheet)	S&BI	$ 26,701.64	$0.00	0%	$0.00	0%	$26,701.64	$0.00
	9 - Frontage Road Cross Pipe Layouts and Profile Frntg Rd. to Frntg Rd. (9)	S&BI	$ 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&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - Temporary Drainage Special Detail Sheets Why temporary? Don't need	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	4 - Storm Drainage Quantity Summaries (Sheet by Sheet)	S&BI	$ 11,141.92	$0.00	0%	$0.00	0%	$11,141.92	$0.00
	4 - Storm Drainage Quantity Summaries (Permanent Totals)	S&BI	$ 8,176.28	$0.00	0%	$0.00	0%	$8,176.28	$0.00
	0 - MODIFY EXIST FEMA REPORT PREVIOUSLY PREPARED	S&BI	$ 3,485.40	$0.00	0%	$0.00	0%	$3,485.40	$0.00
	2 - Prepare 10, 50, and 100yr Water Surface Profiles (1 Bridge) (IF REQUIRED BY CFM, WILL BE DONE AS SEPARATE WA)	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - Prepare 100 yr Area of Inundation Map (1 Bridge) (Transfer PH I Data into Plans) (IF REQUIRED BY CFM, WILL BE DONE AS SEPARATE WA)	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - Prepare Fema Report and MT-2 Form (7 Culverts) Already done on drainage report	S&BI	$ 3,485.40	$0.00	0%	$0.00	0%	$3,485.40	$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&BI	$ 4,291.50	$0.00	0%	$0.00	0%	$4,291.50	$0.00
	2 - Prepare 100 Yr Area of Inundation Map (7 Culverts) Do not need 500 Yr. (Transfer PH I Data into Plans)	S&BI	$ 4,291.50	$0.00	0%	$0.00	0%	$4,291.50	$0.00
	SUB-TOTAL (F.C. 161-ROADWAY DRAINAGE)		**$ 318,862.75**	**$31,865.08**	**10%**	**$42,486.77**	**13%**		**$10,621.69**
161	**FC 161 - LEVEE DESIGN**								
	1 - LEVEE TYPICAL SECTIONS	S&BI	$ 2,375.98	$712.79	30%	$712.79	30%	$1,663.19	$0.00
	8 - LEVEE P & P SHEETS	S&BI	$ 17,445.12	$5,233.54	30%	$5,233.54	30%	$12,211.58	$0.00
	0 - CROSS SECTIONS (ROLL PLOT)	S&BI	$ 5,739.58	$0.00	0%	$0.00	0%	$5,739.58	$0.00
	3 - MISCELLANEOUS & FLOODGATE LEVEE DETAILS	S&BI	$ 25,516.60	$0.00	0%	$0.00	0%	$25,516.60	$0.00

	0 -RELOCATION OF FLOODWAY LEVEE ANALYSIS	S&BI	$ 20,244.56	$0.00	0%	$0.00	0%	$20,244.56	$0.00
	SUB-TOTAL (F.C. 161-LEVEE DESIGN)		$ 71,321.84	$5,946.33	8%	$5,946.33	8%		$0.00
	VII. BRIDGES								
	WEST BOUND MAIN LANE BRIDGE OVER JACKSON								
	1 - BRIDGE LAYOUTS	S&BI	$ 8,760.09	$3,504.04	40%	$7,008.07	80%	$1,752.02	$3,504.04
	1 -SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	S&BI	$ 7,885.17	$0.00	0%	$0.00	0%	$7,885.17	$0.00
	1 - FOUNDATION LAYOUTS	S&BI	$ 5,075.75	$0.00	0%	$0.00	0%	$5,075.75	$0.00
	1 - FOUNDATION DETAILS- 1 TYPE(S)	S&BI	$ 6,966.60	$0.00	0%	$0.00	0%	$6,966.60	$0.00
	4 - ABUTMENTS - 1 TYPE	S&BI	$ 13,719.72	$0.00	0%	$0.00	0%	$13,719.72	$0.00
	4- INTERIOR BENTS - 1 TYPE	S&BI	$ 13,719.72	$0.00	0%	$0.00	0%	$13,719.72	$0.00
	1 - CONC SLAB SPAN & DEFLECTION - 1 UNIT	S&BI	$ 5,712.56	$0.00	0%	$0.00	0%	$5,712.56	$0.00
	1 - CONC FRAMING PLAN & BENT REPORT - 1 UNIT	S&BI	$ 5,758.31	$0.00	0%	$0.00	0%	$5,758.31	$0.00
	1 - CONC TYPICAL SECTIONS AND DEFLECTIONS	S&BI	$ 6,056.00	$0.00	0%	$4,844.80	80%	$1,211.20	$4,844.80
	1 - PRESTR CONC BEAMS - IGNS	S&BI	$ 7,271.61	$0.00	0%	$0.00	0%	$7,271.61	$0.00
	2 - ARCHITECTURAL TREATMENT	S&BI	$ 11,836.10	$0.00	0%	$0.00	0%	$11,836.10	$0.00
	2 - DRAIN DETAILS	S&BI	$ 10,189.24	$0.00	0%	$0.00	0%	$10,189.24	$0.00
	1 - BRIDGE BORING LOGS	S&BI	$ 2,303.36	$0.00	0%	$0.00	0%	$2,303.36	$0.00
	SUB-TOTAL SHEETS (WEST BOUND MAIN LANE BRIDGE OVER JACKSON)		$ 105,254.23	$3,504.04	3%	$11,852.87	11%		$8,348.84
	EAST BOUND MAIN LANE BRIDGE OVER JACKSON								
	1 - BRIDGE LAYOUTS	S&BI	$ 8,760.09	$3,504.04	40%	$7,008.07	80%	$1,752.02	$3,504.04
	1 -SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	S&BI	$ 7,885.17	$0.00	0%	$0.00	0%	$7,885.17	$0.00
	2 - FOUNDATION LAYOUTS	S&BI	$ 8,559.05	$0.00	0%	$0.00	0%	$8,559.05	$0.00
	3 - ABUTMENTS	S&BI	$ 6,859.86	$0.00	0%	$0.00	0%	$6,859.86	$0.00
	2- INTERIOR BENTS	S&BI	$ 6,859.86	$0.00	0%	$0.00	0%	$6,859.86	$0.00
	2 - CONC SLAB SPAN	S&BI	$ 2,960.48	$0.00	0%	$0.00	0%	$2,960.48	$0.00
	1 - CONC FRAMING PLAN & BENT REPORT	S&BI	$ 5,758.31	$0.00	0%	$0.00	0%	$5,758.31	$0.00
	1 - CONC TYPICAL SECTIONS AND DEFLECTIONS	S&BI	$ 3,035.26	$0.00	0%	$2,428.21	80%	$607.05	$2,428.21
	1 - PRESTR CONC I-GIRDER DESIGN	S&BI	$ 7,271.61	$0.00	0%	$0.00	0%	$7,271.61	$0.00
	2 - ARCHITECTURAL TREATMENT	S&BI	$ 5,918.05	$0.00	0%	$0.00	0%	$5,918.05	$0.00
	1 - DRAIN DETAILS	S&BI	$ 5,094.62	$0.00	0%	$0.00	0%	$5,094.62	$0.00
	1 - BRIDGE BORING LOGS	S&BI	$ 2,303.36	$0.00	0%	$0.00	0%	$2,303.36	$0.00
	SUB-TOTAL SHEETS (EAST BOUND MAIN LANE BRIDGE OVER JACKSON)		$ 71,265.72	$3,504.04	5%	$9,436.28	13%		$5,932.24
	WEST BOUND MAIN LANE BRIDGE OVER CAGE (US 281) (BY UNINTECH)								
	0 - BRIDGE LAYOUTS		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 -SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - FOUNDATION LAYOUTS		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - FOUNDATION DETAILS- 1 TYPE(S)		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - ABUTMENTS - 1 TYPE		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0- INTERIOR BENTS - 1 TYPE		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - CONC SLAB SPAN & DEFLECTION - 1 UNIT		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - CONC FRAMING PLAN & BENT REPORT - 1 UNIT		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - CONC TYPICAL SECTIONS AND DEFLECTIONS		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - PRESTR CONC BEAMS - IGNS		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - ARCHITECTURAL TREATMENT		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - DRAIN DETAILS		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - BRIDGE BORING LOGS		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	SUB-TOTAL SHEETS (WEST BOUND MAIN LANE BRIDGE OVER CAGE (US 281) (BY UNINTECH)		$ -	$0.00		$0.00			$0.00
	EAST BOUND MAIN LANE BRIDGE OVER CAGE (US 281) (BY UNINTECH)								
	0 - BRIDGE LAYOUTS		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 -SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - FOUNDATION LAYOUTS		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - ABUTMENTS		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0- INTERIOR BENTS		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - CONC SLAB SPAN		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - CONC FRAMING PLAN & BENT REPORT		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - CONC TYPICAL SECTIONS AND DEFLECTIONS		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - PRESTR CONC I-GIRDER DESIGN		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - ARCHITECTURAL TREATMENT		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - DRAIN DETAILS		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - BRIDGE BORING LOGS		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	SUB-TOTAL SHEETS-EAST BOUND MAIN LANE BRIDGE OVER CAGE (US 281) (BY UNINTECH)		$ -	$0.00		$0.00			$0.00
	WEST BOUND MAIN LANE BRIDGE OVER I ROAD (ONLY BR LAYOUT INLUDED FINAL DESIGN WILL BE DONE AS A SEPARATE WA)								
	1 - BRIDGE LAYOUTS	S&BI	$ 8,760.09	$3,504.04	40%	$7,008.07	80%	$1,752.02	$3,504.04
	0 -SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - FOUNDATION LAYOUTS		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - FOUNDATION DETAILS- 1 TYPE(S)		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - ABUTMENTS - 1 TYPE		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0- INTERIOR BENTS - 1 TYPE		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - CONC SLAB SPAN & DEFLECTION - 1 UNIT		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00

	0 - CONC FRAMING PLAN & BENT REPORT - 1 UNIT		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - CONC TYPICAL SECTIONS AND DEFLECTIONS		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - PRESTR CONC BEAMS - IGNS		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - STEEL GIRDERS		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - ARCHITECTURAL TREATMENT		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - DRAIN DETAILS		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - BRIDGE BORING LOGS		$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	SUB-TOTAL SHEETS-WEST BOUND LANE BRIDGE OVER I ROAD (ONLY BR LAYOUT INCLUDED: FINAL DESIGN WILL BE DONE AS A SEPARATE WA)		$ 8,760.09	$3,504.04		$7,008.07			$3,504.04
	EAST BOUND MAIN LANE BRIDGE OVER I ROAD (ONLY BR LAYOUT INCLUDED: FINAL DESIGN WILL BE DONE AS A SEPARATE WA)								
	1 - BRIDGE LAYOUTS	S&BI	$ 8,760.09	$3,504.04	40%	$7,008.07	80%	$1,752.02	$3,504.04
	0 -SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - FOUNDATION LAYOUTS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - ABUTMENTS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0- INTERIOR BENTS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - CONC SLAB SPAN	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - CONC FRAMING PLAN & BENT REPORT	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - CONC TYPICAL SECTIONS AND DEFLECTIONS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - PRESTR CONC I-GIRDER DESIGN	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - STEEL GIRDERS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - ARCHITECTURAL TREATMENT	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - DRAIN DETAILS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - BRIDGE BORING LOGS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	SUB-TOTAL SHEETS-EAST BOUND MAIN LANE BRIDGE OVER I ROAD (ONLY BR LAYOUT INCLUDED: FINAL DESIGN WILL BE DONE AS A SEPARATE WA)		$ 8,760.09	$3,504.04		$7,008.07			$3,504.04
	WEST BOUND MAIN LANE BRIDGE OVER DICKER ROAD (BY UNINTECH)								
	0 - BRIDGE LAYOUTS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 -SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - FOUNDATION LAYOUTS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - FOUNDATION DETAILS- 1 TYPE(S)	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - ABUTMENTS - 1 TYPE	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0- INTERIOR BENTS - 1 TYPE	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - CONC SLAB SPAN & DEFLECTION - 1 UNIT	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - CONC FRAMING PLAN & BENT REPORT - 1 UNIT	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - CONC TYPICAL SECTIONS AND DEFLECTIONS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - PRESTR CONC BEAMS - IGNS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - ARCHITECTURAL TREATMENT	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - DRAIN DETAILS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - BRIDGE BORING LOGS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	SUB-TOTAL-WEST BOUND MAIN LANE BRIDGE OVER DICKER ROAD (BY UNINTECH)		$ -	$0.00		$0.00			$0.00
	EAST BOUND MAIN LANE BRIDGE OVER DICKER ROAD (BY UNINTECH)								
	0 - BRIDGE LAYOUTS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 -SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - FOUNDATION LAYOUTS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - ABUTMENTS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0- INTERIOR BENTS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - CONC SLAB SPAN	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - CONC FRAMING PLAN & BENT REPORT	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - CONC TYPICAL SECTIONS AND DEFLECTIONS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - PRESTR CONC I-GIRDER DESIGN	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - ARCHITECTURAL TREATMENT	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - DRAIN DETAILS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - BRIDGE BORING LOGS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	SUB-TOTAL-EAST BOUND MAIN LANE BRIDGE OVER DICKER ROAD (BY UNINTECH)		$ -	$0.00		$0.00			$0.00
	CANAL BRIDGES (MAINLANES & FRONTAGE RDS)								
	4 - BRIDGE LAYOUTS	S&BI	$ 19,030.68	$7,612.27	40%	$15,224.54	80%	$3,806.14	$7,612.27
	3 -SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	S&BI	$ 14,005.85	$0.00	0%	$0.00	0%	$14,005.85	$0.00
	2 - FOUNDATION LAYOUTS	S&BI	$ 14,666.03	$0.00	0%	$0.00	0%	$14,666.03	$0.00
	4 - ABUTMENTS	S&BI	$ 27,050.36	$0.00	0%	$0.00	0%	$27,050.36	$0.00
	8 - INTERIOR BENTS	S&BI	$ 22,021.06	$0.00	0%	$0.00	0%	$22,021.06	$0.00
	2 - CONC SLAB SPAN	S&BI	$ 11,696.78	$0.00	0%	$0.00	0%	$11,696.78	$0.00
	3 - CONC FRAMING PLAN & BENT REPORT	S&BI	$ 13,090.94	$0.00	0%	$0.00	0%	$13,090.94	$0.00
	3 - CONC TYPICAL SECTIONS AND DEFLECTIONS	S&BI	$ 13,304.42	$0.00	0%	$10,643.54	80%	$2,660.88	$10,643.54
	2 - PRESTR CONC I-GIRDER DESIGN	S&BI	$ 9,984.47	$0.00	0%	$0.00	0%	$9,984.47	$0.00
	4 - ARCHITECTURAL TREATMENT	S&BI	$ 17,177.01	$0.00	0%	$0.00	0%	$17,177.01	$0.00
	2 - DRAIN DETAILS	S&BI	$ 9,087.02	$0.00	0%	$0.00	0%	$9,087.02	$0.00
	3 - BRIDGE BORING LOGS	S&BI	$ 3,209.57	$0.00	0%	$0.00	0%	$3,209.57	$0.00
	SUB-TOTAL SHEETS-CANAL BRIDGES (MAINLANES & FRONTAGE RDS)		$ 174,324.19	$7,612.27		$25,868.08			$18,255.81
	WEST BOUND MAIN LANE BRIDGE OVER ANAYA (BY UNINTECH)								
	0 - BRIDGE LAYOUTS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 -SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - FOUNDATION LAYOUTS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - FOUNDATION DETAILS- 1 TYPE(S)	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00

	0 - ABUTMENTS - 1 TYPE	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0- INTERIOR BENTS - 1 TYPE	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - CONC SLAB SPAN & DEFLECTION - 1 UNIT	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - CONC FRAMING PLAN & BENT REPORT - 1 UNIT	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - CONC TYPICAL SECTIONS AND DEFLECTIONS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - PRESTR CONC BEAMS - IGNS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - ARCHITECTURAL TREATMENT	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - DRAIN DETAILS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - BRIDGE BORING LOGS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	SUB-TOTAL WEST BOUND MAIN LANE BRIDGE OVER ANAYA (BY UNINTECH)		$ -	$0.00		$0.00			$0.00
	EAST BOUND MAIN LANE BRIDGE OVER ANAYA (BY UNINTECH)								
	0 - BRIDGE LAYOUTS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 -SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - FOUNDATION LAYOUTS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - ABUTMENTS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0- INTERIOR BENTS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - CONC SLAB SPAN	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - CONC FRAMING PLAN & BENT REPORT	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - CONC TYPICAL SECTIONS AND DEFLECTIONS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - PRESTR CONC I-GIRDER DESIGN	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - ARCHITECTURAL TREATMENT	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - DRAIN DETAILS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	0 - BRIDGE BORING LOGS	S&BI	$ -	$0.00	0%	$0.00	0%	$0.00	$0.00
	SUB-TOTAL EAST BOUND MAIN LANE BRIDGE OVER ANAYA (BY UNINTECH)		$ -	$0.00		$0.00			$0.00
	WEST BOUND MAIN LANE BRIDGE OVER HIGHLINE								
	1 - BRIDGE LAYOUTS	S&BI	$ 8,760.09	$3,504.04	40%	$7,008.07	80%	$1,752.02	$3,504.04
	1 -SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	S&BI	$ 7,885.17	$0.00	0%	$0.00	0%	$7,885.17	$0.00
	1 - FOUNDATION LAYOUTS	S&BI	$ 5,075.75	$0.00	0%	$0.00	0%	$5,075.75	$0.00
	1 - FOUNDATION DETAILS- 1 TYPE(S)	S&BI	$ 6,966.60	$0.00	0%	$0.00	0%	$6,966.60	$0.00
	4 - ABUTMENTS - 1 TYPE	S&BI	$ 13,719.72	$0.00	0%	$0.00	0%	$13,719.72	$0.00
	4- INTERIOR BENTS - 1 TYPE	S&BI	$ 13,719.72	$0.00	0%	$0.00	0%	$13,719.72	$0.00
	1 - CONC SLAB SPAN & DEFLECTION - 1 UNIT	S&BI	$ 5,712.56	$0.00	0%	$0.00	0%	$5,712.56	$0.00
	1 - CONC FRAMING PLAN & BENT REPORT - 1 UNIT	S&BI	$ 5,758.31	$0.00	0%	$0.00	0%	$5,758.31	$0.00
	1 - CONC TYPICAL SECTIONS AND DEFLECTIONS	S&BI	$ 6,056.00	$0.00	0%	$4,844.80	80%	$1,211.20	$4,844.80
	1 - PRESTR CONC BEAMS - IGNS	S&BI	$ 7,271.61	$0.00	0%	$0.00	0%	$7,271.61	$0.00
	2 - ARCHITECTURAL TREATMENT	S&BI	$ 11,836.10	$0.00	0%	$0.00	0%	$11,836.10	$0.00
	2 - DRAIN DETAILS	S&BI	$ 10,189.24	$0.00	0%	$0.00	0%	$10,189.24	$0.00
	1 - BRIDGE BORING LOGS	S&BI	$ 2,303.36	$0.00	0%	$0.00	0%	$2,303.36	$0.00
	SUB-TOTAL SHEETS-WEST BOUND MAIN LANE BRIDGE OVER HIGHLINE		$ 105,254.23	$3,504.04		$11,852.87			$8,348.84
	EAST BOUND MAIN LANE BRIDGE OVER HIGHLINE								
	1 - BRIDGE LAYOUTS	S&BI	$ 8,760.09	$3,504.04	40%	$7,008.07	80%	$1,752.02	$3,504.04
	1 -SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	S&BI	$ 7,885.17	$0.00	0%	$0.00	0%	$7,885.17	$0.00
	2 - FOUNDATION LAYOUTS	S&BI	$ 8,559.05	$0.00	0%	$0.00	0%	$8,559.05	$0.00
	3 - ABUTMENTS	S&BI	$ 6,859.86	$0.00	0%	$0.00	0%	$6,859.86	$0.00
	2- INTERIOR BENTS	S&BI	$ 6,859.86	$0.00	0%	$0.00	0%	$6,859.86	$0.00
	2 - CONC SLAB SPAN	S&BI	$ 2,960.48	$0.00	0%	$0.00	0%	$2,960.48	$0.00
	1 - CONC FRAMING PLAN & BENT REPORT	S&BI	$ 5,758.31	$0.00	0%	$0.00	0%	$5,758.31	$0.00
	1 - CONC TYPICAL SECTIONS AND DEFLECTIONS	S&BI	$ 3,035.26	$0.00	0%	$2,428.21	80%	$607.05	$2,428.21
	1 - PRESTR CONC I-GIRDER DESIGN	S&BI	$ 7,271.61	$0.00	0%	$0.00	0%	$7,271.61	$0.00
	2 - ARCHITECTURAL TREATMENT	S&BI	$ 5,918.05	$0.00	0%	$0.00	0%	$5,918.05	$0.00
	1 - DRAIN DETAILS	S&BI	$ 5,094.62	$0.00	0%	$0.00	0%	$5,094.62	$0.00
	1 - BRIDGE BORING LOGS	S&BI	$ 2,303.36	$0.00	0%	$0.00	0%	$2,303.36	$0.00
	SUB-TOTAL SHEETS-EAST BOUND MAIN LANE BRIDGE OVER HIGHLINE		$ 71,265.72	$3,504.04		$9,436.28			$5,932.24
	BRIDGE STANDARDS (FOR BOTH S&B AND UNINTECH)								
	1 - BAS-C BRIDGE APPROACH SLAB	S&BI	$ 224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	FD FOUNDATION DETAILS (1 OF 2)	S&BI	$ 224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	FD FOUNDATION DETAILS (2 OF 2)	S&BI	$ 224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	MEBRS MINIMUM ERECTION	S&BI	$ 224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	ODSR OPTIONAL DRILLED SHAFT REINFORCING	S&BI	$ 224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	PCP PRESTRESSED CONCRETE PANELS (1 OF 4)	S&BI	$ 224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	PCP PRESTRESSED CONCRETE PANELS (2 OF 4)	S&BI	$ 224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	PCP PRESTRESSED CONCRETE PANELS (3 OF 4)	S&BI	$ 224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	PCP PRESTRESSED CONCRETE PANELS (4 OF 4)	S&BI	$ 224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	PMDF PERMANENT METAL DECK FORMS (1 OF 2)	S&BI	$ 224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	PMDF PERMANENT METAL DECK FORMS (2 OF 2)	S&BI	$ 224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	SBTS THICKENED SLAB STEEL GIRDERS	S&BI	$ 224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	SBMS MISCELLANEOUS SLAB DETAIL STEEL GIRDERS	S&BI	$ 224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	SEJ-A SEALED EXPANSION JOINT	S&BI	$ 224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	SGEB ELASTOMERIC BEARING STEEL GIRDERS (1 OF 3)	S&BI	$ 224.38	$0.00	0%	$0.00	0%	$224.38	$0.00

	SGEB ELASTOMERIC BEARING STEEL GIRDERS (2 OF 3)	S&BI	$	224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	SGEB ELASTOMERIC BEARING STEEL GIRDERS (3 OF 3)	S&BI	$	224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	SGMD MISCELLANEOUS DETAILS STEEL GIRDERS (1 OF 3)	S&BI	$	224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	SGMD MISCELLANEOUS DETAILS STEEL GIRDERS (2 OF 3)	S&BI	$	224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	SGMD MISCELLANEOUS DETAILS STEEL GIRDERS (3 OF 3)	S&BI	$	224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	T551 CONCRETE SAFTEY F-SHAPE RAIL (1 OF 2)	S&BI	$	224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	T551 CONCRETE SAFTEY F-SHAPE RAIL (2 OF 2)	S&BI	$	224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	BD-1 BRIDGE DRAIN	S&BI	$	224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	IGCS CONTINUOUS SLAB DETAILS	S&BI	$	224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	IGD PRESTRESSED CONCRETE I-GIRDER DETAILS (1 OF 2)	S&BI	$	224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	IGD PRESTRESSED CONCRETE I-GIRDER DETAILS (2 OF 2)	S&BI	$	224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	IGEB ELASTOMERIC BEARING AND GRDER END (1 OF 2)	S&BI	$	224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	IGEB ELASTOMERIC BEARING AND GRDER END (2 OF 2)	S&BI	$	224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	IGMS MISCELLANEOUS SLAB DETAIL	S&BI	$	224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	IGTS THICKEND SLAB END DETAILS	S&BI	$	224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	MEBRC MINIMUM ERECTION	S&BI	$	224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	BL BRIDGE LIGHTING DETAILS	S&BI	$	224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	CSAB CEMENT STABILIZED ABUTMENT BACKFILL	S&BI	$	224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	CRR CONCRETE RIP RAP (TYPE RR 8 AND RR9)	S&BI	$	224.38	$0.00	0%	$0.00	0%	$224.38	$0.00
	SUB-TOTAL SHEETS-BRIDGE STANDARDS (FOR BOTH S&B AND UNINTECH)		$	7,628.92	$0.00		$0.00			$0.00
	SUB-TOTAL BRIDGE SHEETS		$	552,513.19	$28,636.51		$82,462.55			$53,826.04
	BASIC SERVICES-BRIDGE AND RETAINING WALL DESIGN-UNINTECH	UCE	$	652,595.00	$0.00	0%	$121,577.00	19%	$531,018.00	$121,577.00
	BASIC SERVICES-SW3P AND IRRIGATION-DOS LOGISTICS	DOS	$	69,170.30	$0.00	0%	$0.00	0%	$69,170.30	$0.00
	SPECIAL SERVICES-TERRACON	TERR	$	440,142.79	$70,422.85	16%	$95,557.58	22%	$344,585.21	$95,557.58
		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	$70,422.85		$217,134.58			$217,134.58
	VIII. TRAFFIC ITEMS									
162	0 - FC 162 - SIGNING, PAVEMENT MARKINGS AND SIGNALIZATION									
	0 - SIGNALIZATION (5 INTERSECTIONS)									
	6 - TRAFFIC SIGNAL EXISTING CONDITIONS LAYOUT	S&BI	$	7,685.64	$0.00	0%	$0.00	0%	$7,685.64	$0.00
	6 - TRAFFIC SIGNAL PROPOSED LAYOUT	S&BI	$	16,698.68	$0.00	0%	$0.00	0%	$16,698.68	$0.00
	8 - TRAFFIC SIGNAL ELETRICAL DETAILS	S&BI	$	15,769.24	$0.00	0%	$0.00	0%	$15,769.24	$0.00
	8 - TRAFFIC SIGNAL WIRING DIAGRAM	S&BI	$	15,769.24	$0.00	0%	$0.00	0%	$15,769.24	$0.00
	8 - PROPOSED LEDs	S&BI	$	15,769.24	$0.00	0%	$0.00	0%	$15,769.24	$0.00
	2 - TRAFFIC SIGNAL NOTES & DETAILS	S&BI	$	2,739.08	$0.00	0%	$0.00	0%	$2,739.08	$0.00
	2 - TRAFFIC SIGNAL ESTIMATED QUANTITIES	S&BI	$	1,661.44	$0.00	0%	$0.00	0%	$1,661.44	$0.00
	17 - TRAFFIC SIGNAL STANDARDS	S&BI	$	3,209.60	$0.00	0%	$0.00	0%	$3,209.60	$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	$0.00	0%	$0.00	0%	$31,036.00	$0.00
	30- PAVEMENT MARKING LAYOUT (1:100) (MAINLANES & FRTG RDS)	S&BI	$	31,399.28	$9,419.78	30%	$9,419.78	30%	$21,979.50	$0.00
	6- SIGNING LAYOUT (1:100) (INTERSECTING ROADS)	S&BI	$	7,576.74	$2,273.02	30%	$2,273.02	30%	$5,303.72	$0.00
	6- PAVEMENT MARKING LAYOUT (1:100) (INTERSECTING ROADS)	S&BI	$	7,576.74	$2,273.02	30%	$2,273.02	30%	$5,303.72	$0.00
	4 - SMALL SIGN SUMMARY	S&BI	$	7,398.06	$0.00	0%	$0.00	0%	$7,398.06	$0.00
	2 - LARGE SIGN SUMMARY	S&BI	$	4,205.89	$1,261.77	30%	$1,261.77	30%	$2,944.12	$0.00
	8 - LARGE SIGN DETAILS	S&BI	$	12,193.64	$3,658.09	30%	$3,658.09	30%	$8,535.55	$0.00
	0 -SIGNING AND PAVEMENT MARKING STANDARDS:	S&BI								
	5 - TSR(1)-08 THRU TSR(5)-08	S&BI	$	188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	SMD(GEN)-08	S&BI	$	188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	3 - SMD(SLIP-1)-08 THRU (SLIP-3)-08	S&BI	$	188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	4 - SMD(2-1) THRU (2-4)-08	S&BI	$	188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	SMD (TY G)-08	S&BI	$	188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	SMD (8W1)-08	S&BI	$	188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	SMD (8W2)-08	S&BI	$	188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	BMCS	S&BI	$	188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	SPECIAL SIGN MOUNT DETAILS	S&BI	$	188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	5 - D&OM(1) THRU (5)-04	S&BI	$	188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	D&OM(VIA)-04	S&BI	$	188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	PM(1)-03	S&BI	$	188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	PM(2)-08	S&BI	$	188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	PM(4)-03	S&BI	$	188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	2 - PM(5) THRU (6)-01	S&BI	$	188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	FPM(1)-08	S&BI	$	188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	SIGN MNT DET,- LARGE RDSD. SIGNS: SMD(2-6)-08	S&BI	$	2,114.56	$0.00	0%	$0.00	0%	$2,114.56	$0.00
	2 -OVERHEAD SIGN BRIDGE DETAILS: OSB-Z1	S&BI	$	2,114.56	$0.00	0%	$0.00	0%	$2,114.56	$0.00
	2 - HIGH LEVEL OVERHEAD SIGN BRIDGE DETAILS: HOSB-Z1	S&BI	$	2,114.56	$0.00	0%	$0.00	0%	$2,114.56	$0.00
	2 - OVERHEAD SIGN BRIDGE TOWER DETAILS: OSBT	S&BI	$	2,114.56	$0.00	0%	$0.00	0%	$2,114.56	$0.00
	OVERHEAD SIGN BRIDGE TRUSS DETAILS: OSBC	S&BI	$	2,114.56	$0.00	0%	$0.00	0%	$2,114.56	$0.00
	FOUNDATION EMBEDMENT SELECTION CHARTS:OSB-FD	S&BI	$	2,114.56	$0.00	0%	$0.00	0%	$2,114.56	$0.00
	OVERHEAD SIGN BRIDGE DETAILS: COSS & OSB-SZ	S&BI	$	2,114.56	$0.00	0%	$0.00	0%	$2,114.56	$0.00
	CANTILEVER OVERHEAD SIGN SUPPORTS: COSS-Z1-10	S&BI	$	2,114.56	$0.00	0%	$0.00	0%	$2,114.56	$0.00
	HIGH LEVEL CANTILEVER OVERHEAD SIGN SUPPORTS: HCOSS-Z1-10	S&BI	$	2,114.56	$0.00	0%	$0.00	0%	$2,114.56	$0.00
	2 - CANTILEVER OVERHEAD SIGN SUPPORT DETAILS: COSSD	S&BI	$	2,114.56	$0.00	0%	$0.00	0%	$2,114.56	$0.00
	CANTILEVER OVERHEAD SIGN SUPPORT FOUNDATION: COSSF	S&BI	$	2,114.56	$0.00	0%	$0.00	0%	$2,114.56	$0.00
	FOUNDATION EMBEDMENT SELECTION CHARTS: COSS-FD	S&BI	$	2,114.56	$0.00	0%	$0.00	0%	$2,114.56	$0.00

	3 - FPM(2) THRU (4)-00A	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	SUB-TOTAL (F.C. 162-SIGNING, PAVEMENT, MARKINGS AND SIGNALIZATION)		$ 209,272.83	$18,885.68		$18,885.68			$0.00
163	**FC 163 - MISCELLANEOUS - HIGH MAST ILLUMINATION**								
	0-PREPARE ILLUMINATION DESIGN:	S&BI							
	SUMMARY OF QUANTITIES	S&BI	$ 2,368.70	$710.61	30%	$947.48	40%	$1,421.22	$236.87
	10 - ILLUMINATION LAYOUT	S&BI	$ 19,805.06	$5,941.52	30%	$7,922.02	40%	$11,883.04	$1,980.51
	10 - ILLUMINATION CIRCUIT DIAGRAM	S&BI	$ 19,572.70	$0.00	0%	$0.00	0%	$19,572.70	$0.00
	7 - UNDERPASS LIGHTING	S&BI	$ 9,701.36	$0.00	0%	$0.00	0%	$9,701.36	$0.00
	10 - LIGHTING CONTOUR	S&BI	$ 9,558.96	$2,867.69	30%	$3,823.58	40%	$5,735.38	$955.90
	6 - MISCELLANEOUS ILLUMINATION DETAILS	S&BI	$ 997.74	$0.00	0%	$0.00	0%	$997.74	$0.00
	0-ILLUMINATION STANDARDS	S&BI							
	7 - ED(1) THRU ED(7)-03	S&BI	$ 377.60	$0.00	0%	$0.00	0%	$377.60	$0.00
	2 - RID(LUM 1) THRU (LUM2)-07	S&BI	$ 377.60	$0.00	0%	$0.00	0%	$377.60	$0.00
	2 - SP-80 (1) THRU (2)	S&BI	$ 377.60	$0.00	0%	$0.00	0%	$377.60	$0.00
	TS-FD-99	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	LUM-A-99	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	RID (UP)-07	S&BI	$ 188.80	$0.00	0%	$0.00	0%	$188.80	$0.00
	SUB TOTAL (F.C. 163-MISCELLANEOUS-HIGH MAST ILLUMINATION		$ 63,703.72	$9,519.82		$12,693.09			$3,173.27
	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	$0.00	0%	$0.00	0%	$7,447.36	$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	$0.00		$0.00			$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		$0.00			$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	$0.00	0%	$0.00	0%	$53,619.20	$0.00
	SUB-TOTAL FC 163-MISCELLANEOUS CROSS SECTIONS		$ 53,619.20	$0.00		$0.00			$0.00
	GRAND TOTAL		$ 2,345,906.73	$330,535.65		$476,721.10			$363,320.04
	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 3Ft Wide = 1800 SF)	S&BI	$1,800.00						
	PLOTS (COLOR ON BOND) $3.00/SF (30 FT/PLOT x 20 PLOTS x 3Ft 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			$0.00
	Special Services (Add'l Submittals to IBWC for Floodway Impacts)		$ 38,717.60	$0.00		$0.00			$0.00
	PROJECT TOTAL		$ 3,611,450.16	$400,958.50		$693,855.68			$363,320.04

P.R.

$769,278.54

Pay Only

5/13/2014

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY
PAYMENT SUMMARY

TEDSI - SH 365 Segment 3
$1,430,733.00 Maximum payable fee

Maximum fee minus approved WA $541,258.80

		Invoice Date											WA	WA
	Approved WA Amount	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	Total Billed	Balance
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
	$889,474.20												$269,041.71	$620,432.49

		Invoice Date											WA	WA
	Approved WA Amount	7/16/2013	8/22/2013	9/30/2013	10/23/2013	11/20/2013	12/9/2013	1/31/204	2/27/2014	3/18/2014	4/29/2014		Total Billed	Balance
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				$13,757.26	$31,468.70
WA#4	$1,132,626.71								$8,000.00	$67,471.25	$143,512.05		$218,983.30	$913,643.41
	$2,067,326.87										**$143,512.05**		$979,108.62	$1,088,218.25

Amount Approved for Payment

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 Stip 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

P. R.

Approved for Payment

5/13/2014

Date

VRF 2013 Bond Construction Account # 01080720130

Prepared by:
P. Rodriguez, PE
Tx PE #85,567
5/13/2014

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	3/1/14-3/31/14	
Contractor	Tedsi Infrastructure Group	
Project/WA	SH365/SEG3/WA4	
Invoice #	20141890	Date: 4/29/14
Amount	$ 143,512.05	
Date Sent	5/72014	

Date Received	
Received by	

Recommendation: X Approval _____Disapproval
Comments:

OK to pay
5/18/14

Louis Jones, HCRMA Program Manager — Date

Recommendation: P.R Approval _____Disapproval
Comments:

P. R

Pilar Rodriguez, Executive Director — 5/13/2014 Date

Please return this form via email to fkoll@hcrma.net

TEDSI

INVOICE PERIOD: *3/1/2014 through 3/31/14* **INVOICE AMOUNT:** *$ 143,512.05*

April 29, 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., 4th Floor
Pharr, Texas 78577

RE: Work Authorization #4 on SH 365 Segment 3
Invoice No. 20141890

Dear Mr. Jones:

Attached for your review approval is our invoice for services rendered during the month of March 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. 20141890

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

TASK
FC145 Project Management
UPDATED: *Management of subconsultant's, attendance to various meetings and contract accounting and management*
FC110 Pavement Design
UPDATED: *Not work completed this period……*
FC160 Roadway Design
UPDATED: *Working on 30% submittal plans. All dgn files are located in Projectwise and work being completed actively in Projectwise.*
FC161 Drainage
UPDATED: *Working on 30% submittal plans. All dgn files are located in Projectwise and work being completed actively in Projectwise.*

FC162 Traffic
UPDATED: *Working on 30% submittal plans. All dgn files are located in Projectwise and work being completed actively in Projectwise.*
FC163 Miscellaneous Roadway
UPDATED: *Working on 30% submittal plans. All dgn files are located in Projectwise and work being completed actively in Projectwise.*
FC170 Bridge Design
UPDATED: *Working on 30% submittal plans. All dgn files are located in Projectwise and work being completed actively in Projectwise.*

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 Backup

TEDSI INFRASTRUCTURE GROUP
TEDSI
TBPE F-1640
Consulting Engineers
1201 East Expressway 83 ♦ Mission, Texas 78572
Tel: (956) 424-7898
Fax: (956) 424-7022

April 29, 2014
Project No: 2012-1115-04
Invoice No: 20141890

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

Project 2012-1115-04 HCRMA SH-365 Segment 3 at US-281 PS&E

SH 365 Segment 0033 at US 281 (Military Highway)
to TxDOT Pharr International Bridge Truck Inspection Station
Work Authorization No. 4

Professional Services from March 01, 2014 to March 31, 2014

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
FC 145 Project Management (TEDSI)	132,600.48	20.00	26,520.10	13,260.05	13,260.05
FC 160 Roadway Design (TEDSI)	180,828.45	20.00	36,165.70	18,082.85	18,082.85
FC 161 Drainage SW3P (TEDSI)	48,733.76	2.1	1,000.00	1,000.00	0.00
FC 162 Signing and PM (TEDSI)	192,586.26	20.00	38,517.26	19,258.63	19,258.63
FC 162 Traffic Signal (TEDSI)	32,213.88	20.00	6,442.78	1,000.00	5,442.78
FC 163 Miscellaneous Roadway	208,697.26	20.00	41,739.44	20,869.72	20,869.72
FC 163 Illumination (TEDSI)	64,862.75	20.00	12,972.55	1,000.00	11,972.55
FC 163 Miscellaneous Roadway (TEDSI)	28,112.90	20.00	5,622.58	1,000.00	4,622.58
FC 161 Hydrologic & Hydraulic (Cortran)	99,575.50	20.00	19,915.10	0.00	19,915.10
FC 163 Pavement Design (L&G)	10,210.84	0.00	0.00	0.00	0.00
FC 170 Bridge (Unintech)	113,063.23	26.6	30,087.79	0.00	30,087.79
Direct Expenses (TEDSI)	21,141.40	0.00	0.00	0.00	0.00
Total Fee	1,132,626.71		218,983.30	75,471.25	143,512.05
		Total Fee			**143,512.05**

Billing Summary	**Current**	**Prior**	**To-Date**
Total Billings	143,512.05	75,471.25	218,983.30 ✓
Total Fee			1,132,626.71 ✓
Remaining Fee			913,643.41 ✓

Total this Invoice **$143,512.05**

Pay Only

Authorized By: _____ Date: April 29, 2014
Craig F. Stong, P.E.
Project Manager

1-1-2

5/13/2014

TEDSI

MARCH 2014 INVOICE

HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

Project: SH 365 PS&E Development
Limits: SP 600 TO FM 1957
CSJ: 0220-01-023
County: HIDALGO

Bill Through: 3/31/2014
Client: HCRMA
Contract: SH 365 Segment 0033
WA No.: 4

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE ($)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				($ AMOUNT)	(% COMPLETED)	($ AMOUNT)	(% COMPLETED)		
145	**Project Management**								
	Manage work, administration, etc.	*TEDSI*	*$18,019.98*	*$1,260.05*	*6.99%*	*$3,604.00*	*20.00%*	*$14,415.98*	*$2,343.95*
	Schedule and attend meeting	*TEDSI*	*$25,010.44*	*$3,000.00*	*11.99%*	*$5,002.09*	*20.00%*	*$20,008.35*	*$2,002.09*
	Coordinate work and subconsultants	*TEDSI*	*$50,812.52*	*$9,000.00*	*17.71%*	*$10,162.50*	*20.00%*	*$40,650.02*	*$1,162.50*
	QC/QA Work	*TEDSI*	*$38,757.54*	*$0.00*	*0.00%*	*$7,751.51*	*20.00%*	*$31,006.03*	*$7,751.51*
	SUBTOTAL (FUNCTION 145) =		**$132,600.48**	**$13,260.05**	**10.00%**	**$26,520.10**	**20.00%**	**$106,080.38**	**$13,260.05**
110	**Pavement Design**								
	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	**Roadway Design**								
	Removal Plans	*TEDSI*	*$20,468.08*	*$2,000.00*	*9.77%*	*$4,093.62*	*20.00%*	*$16,374.46*	*$2,093.62*
	Horizontal Data and Control Sheets	*TEDSI*	*$9,357.89*	*$2,000.00*	*21.37%*	*$1,871.58*	*20.00%*	*$7,486.31*	*-$128.42*
	Plan and Profile Sheets	*TEDSI*	*$101,551.26*	*$10,082.85*	*9.93%*	*$20,310.25*	*20.00%*	*$81,241.01*	*$10,227.40*
	Driveway Layouts	*TEDSI*	*$36,165.84*	*$2,000.00*	*5.53%*	*$7,233.17*	*20.00%*	*$28,932.67*	*$5,233.17*
	Miscellaneous Details and Standards	*TEDSI*	*$13,285.38*	*$2,000.00*	*15.05%*	*$2,657.08*	*20.00%*	*$10,628.30*	*$657.08*
	SUBTOTAL (FUNCTION 160) =		**$180,828.45**	**$18,082.85**	**10%**	**$36,165.70**	**20%**	**$10,628.30**	**$18,082.85**
161	**Drainage**								
	SW3P & EPIC	*TEDSI*	*$48,733.76*	*$1,000.00*	*2.05%*	*$1,000.00*	*2.05%*	*$47,733.76*	*$0.00*
	Drainage Plan Sheets	*CORTRAN*	*$99,575.50*	*$0.00*	*0.00%*	*$19,915.10*	*20.00%*	*$79,660.40*	*$19,915.10*
	SUBTOTAL (FUNCTION 161) =		**$148,309.26**	**$1,000.00**	**1%**	**$20,915.10**	**14%**	**$127,394.16**	**$19,915.10**
162	**Traffic**								
	Sign Layouts	*TEDSI*	*$104,317.65*	*$7,000.00*	*6.71%*	*$20,863.53*	*20.00%*	*$83,454.12*	*$13,863.53*
	Pavement Marking Layouts	*TEDSI*	*$88,268.61*	*$7,000.00*	*7.93%*	*$17,653.72*	*20.00%*	*$70,614.89*	*$10,653.72*
	Signalization	*TEDSI*	*$32,213.88*	*$6,258.63*	*19.43%*	*$6,442.78*	*20.00%*	*$25,771.10*	*$184.15*
	Illumination	*TEDSI*	*$64,862.75*	*$1,000.00*	*1.54%*	*$12,972.55*	*20.00%*	*$51,890.20*	*$11,972.55*
	SUBTOTAL (FUNCTION 162) =		**$289,662.89**	**$21,258.63**	**7%**	**$57,932.58**	**20%**	**$231,730.31**	**$36,673.95**
163	**Miscellaneous Roadway**								
	Title Sheets, Summary, General Notes, etc.	*TEDSI*	*$91,965.12*	*$1,000.00*	*1.09%*	*$18,393.02*	*20.00%*	*$73,572.10*	*$17,393.02*
	TCP Plan	*TEDSI*	*$116,732.14*	*$19,869.72*	*17.02%*	*$23,346.43*	*20.00%*	*$93,385.71*	*$3,476.71*
	Cross Sections	*TEDSI*	*$28,112.90*	*$1,000.00*	*3.56%*	*$5,622.58*	*20.00%*	*$22,490.32*	*$4,622.58*
	SUBTOTAL (FUNCTION 163) =		**$236,810.16**	**$21,869.72**	**9%**	**$47,362.03**	**20%**	**$189,448.13**	**$25,492.31**
170	**Bridge Design**								
	Bridge Design	*UNINTECH*	*$113,063.23*	*$0.00*	*0.00%*	*$30,087.79*	*26.61%*	*$82,975.44*	*$30,087.79*
	SUBTOTAL (FUNCTION 170) =		**$113,063.23**	**$0.00**	**0%**	**$30,087.79**	**27%**	**$82,975.44**	**$30,087.79**
	Direct Expenses								
	Direct Expenses	*TEDSI*	*$21,141.40*	*$0.00*	*0.00%*	*$0.00*	*0.00%*	*$21,141.40*	*$0.00*
	SUBTOTAL (FUNCTION 170) =		**$21,141.40**	**$0.00**	**0%**	**$0.00**	**0%**	**$21,141.40**	**$0.00**
								TOTAL THIS INVOICE =	**$143,512.05**

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY
PAYMENT SUMMARY

DOS Land Surveying - SH 365 from FM 1016 to SH 336
$653,264.75 Maximum payable fee

Maximum fee minus approved WA $0.00

		Invoice Date					WA	WA
	Approved WA Amount	12/7/2011	1/26/2012	10/31/2012	12/6/2012	*	Total Billed	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
Maximum fee minus approved WA $46,663.81

		Invoice Date				WA	WA
	Approved WA Amount	3/22/2013	6/4/2013	3/18/2014		Total Billed	Balance
WA#1	$418,108.36	$48,152.50	$34,623.21	$17,965.13		$459,791.44	-$41,683.08
WA#2	$310,000.00			$11,198.31		$11,198.31	$298,801.69
	$728,108.36			**$29,163.44**		$470,989.75	$257,118.61
				Amount Approved for Payment			

Approved for Payment

5/13/2014
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).

Prepared by:
P. Rodriguez, PE
Tx PE #85,567
5/13/2014

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	01/1/14-3/18/14	
Contractor	DLS	
Project/WA	SH365/Seg2	
Invoice #	9	Date: 3/18/14
Amount	$ 29,163.44	
Date Sent	4/17/14	

Date Received	
Received by	

Recommendation: X Approval _____Disapproval
Comments:

Louis Jones, HCRMA Program Manager — Date 4/28/14

Recommendation: P.R Approval _____Disapproval
Comments:

Pilar Rodriguez, Executive Director — Date 5/13/2014

Please return this form via email to fkoll@hcrma.net

INVOICE PERIOD: *01/01/14 through 3/18/14* **INVOICE AMOUNT:** *$29,163.44*

March 18, 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., 4th Floor
Pharr, Texas 78577

RE: Work Authorization # 1 & 2 on SH 365 Segment 0032 & 0034
Invoice No. 9

Dear Mr. Jones:

Attached for your review approval is our invoice for services rendered during the month of March, 2014 on the subject referenced project. The below referenced work product deliverables have been submitted to your office via: hand delivered.

- One (1) paper copy of all sheets 22x34 No Shading
- One PDF with all sheets 22x34 parcel shading OFF
- One PDF with all sheets 22x34 parcel shading ON
- One DGN file (strip map)

The following was submitted:

- Invoice No. 9
-

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

TASK
FC150 TASK 7 - Right of Way Mapping and Parcel Tract Platting
UPDATED: *We have developed the ROW stripmap from Conway Avenue to SH 336 (10th St.) by cutting parcels (127) and have submitted a set of ROW plans that are 90% complete on March 03, 2014. Generated 10 right of way sheets for segment 0034, and 16 right of way sheets for segment 0032, including a DGN file for the strip map.*
FC130 TASK 2 – Surveying - Subtask 2.1 - Topo in-fills to Aerial Photogrammetric Survey
UPDATED: *Secondary control (1.2) was established in order to complete the Project Alignment/Baselines (1.4), additionally in-fill Topo and planametrics (3.2) were done sufficient enough to cover the low-level flight boundary. The Boundary (4.0) Surveys were developed in order to prepare the strip map also known as base map. The Survey for Engineering design (6.1) performed in*

different location throughout the project.
NOT UPDATED:
UPDATED:
UPDATED:

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

Sincerely,

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

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

MARCH 2014 INVOICE

DOS Land Surveying

HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

Project:	Proposed SH 365	Bill Through:	3/13/2014
Limits:	SH 365 Segments 0032/0034 from FM 1016 (Conway Ave) to SH 336 (10st)	Client:	HCRMA
CSJ:	3627-01-001	Contract:	Supplemental Agreement No 1
County:	Hidalgo	WA No.:	1 & 2

Func Code	TASK DESCRIPTION	FIRM	CONTRACTED FEE ($)	PREVIOUSLY INVOICED		INVOICED TO DATE		BALANCE	AMOUNT DUE THIS INVOICE
				($ AMOUNT)	(% COMPLETED)	($ AMOUNT)	(% COMPLETED)		
130	TASK 7 - Right of Way Mapping and Parcel Tract Platting								
	Subtask 7.1 - Create and prepare full set of ROW Plans including; Title Sheet, Parcel Index, and Plan Sheets.	DOS							
	Original WA for 100 parcels at 1200.00 each		$120,000.00	$96,801.69	81%	$108,000.00	90%	$12,000.00	$11,198.31
									$0.00
	Subtask 7.2 - Create and prepare individual Parcel plats and legal descriptions, (Acquisition Surveys)	DOS							
	Original WA for 100 parcels at 1900.00 each		$190,000.00	$0.00	0%	$0.00	0%	$190,000.00	$0.00
									$0.00
	TASK 7 - SUBTOTAL =		$310,000.00	$96,801.69	31%	$108,000.00	35%		$11,198.31
150	TASK 2 - Surveying								
	Task 1.2 Secondary Control	DOS	$21,051.54	$5,201.38	25%	$10,525.77	50%	$10,525.77	$5,324.39
	Task 1.4 - Project Alignment/Baselines	DOS	$91,617.04	$90,908.21	96%	$91,617.04	100%	$0.00	$708.83
	Task 3.2 IN-FILL Topo and Planametrics	DOS	$117,996.98	$112,747.37	92%	$117,996.98	100%	$0.00	$5,249.61
	Task 4.0 Boundary	DOS	$60,995.08	$56,197.80	92%	$60,995.08	100%	$0.00	$4,797.28
	Task 6.1 Surveys for Engineering Design	DOS	$65,179.65	$63,270.37	97%	$65,179.65	100%	$0.00	$1,909.28
	Task 5.0 Utility Survey	DOS	$3,340.18	$3,364.44	101%	$3,340.18	100%	$0.00	-$24.26
	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	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%	$0.00	0%	$2,524.00	$0.00
	TASK 2 - SUBTOTAL =		$774,772.17	$472,323.86	61%	$501,487.30	65%	$273,284.87	$17,965.13
							TOTAL THIS INVOICE =		$29,163.44

Pay Only

5/13/2014

Analy Diaz

From: Jaime Aranda <arandaj@arandaworld.com>
Sent: Friday, April 25, 2014 8:59 AM
To: Eric Davila
Cc: gonzalezj@arandaworld.com; salas@arandaworld.com; Analy Diaz
Subject: RE: HCRMA - SH 365 STRIP MAP SEGMENTS 0032-0034

We need to pay that. He is has completed, and submitted, a 90% stripmap based on the original ROW alignment and when you consider the parcels that will need to be made for 1) the Levees 2)some Irrigation tracts 3) some Block Parent Tract breaks the count will be 100... I recommend we pay him the $11,198.31...

Regards...

James Aranda, RPLS
Aranda & Associates, Inc.
1552 Dove Ave.
McAllen, TX 78504
Ph. 956.631.0944
Fax 956.631.0992

From: Eric Davila [mailto:Eric.Davila@dannenbaum.com]
Sent: Thursday, April 24, 2014 8:13 PM
To: arandaj@arandaworld.com
Cc: gonzalezj@arandaworld.com; salas@arandaworld.com; Analy Diaz
Subject: RE: HCRMA - SH 365 STRIP MAP SEGMENTS 0032-0034

Need recommendation on that DLS INVOICE payment if you hadn't submitted it yet.

Best regards,

Eric Davila, PE, CFM

-----Original Message-----
From: Juan Castillo [juancastillo@doslandsurveying.com]
Received: Thursday, 24 Apr 2014, 11:11AM
To: arandaj@arandaworld.com [arandaj@arandaworld.com]
CC: Flor E. Knoll [fknoll@hcrma.net]; Ruben Villareal [rubenvillarreal@doslogisticsinc.com]; Eric Davila [Eric.Davila@dannenbaum.com]
Subject: FW: HCRMA - SH 365 STRIP MAP SEGMENTS 0032-0034

Good morning Jaime,

To: 'Flor Koll'; 'Eric Davila'
Subject: RE: HCRMA - Request for Company Logos

Good afternoon Flor,

Attached please find invoice sheets 1-3 and the letter of transmittal. Note please use this Invoice sheet 3, because I did small change to one of the percentages.

Thanks,

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

From: Flor Koll [mailto:fkoll@hcrma.net]
Sent: Tuesday, March 18, 2014 10:54 AM
To: 'Eric Davila'
Cc: 'Juan Castillo'
Subject: RE: HCRMA - Request for Company Logos

Ok, because I didn't get an invoice. I just got the 3rd page.

Juan, I need the complete invoice; however, it is too late to be paid this month. It will be on next month's expense report. Invoices are due to me no later than COB the first Friday of each month.

Thank you,
Flor

From: Eric Davila [mailto:Eric.Davila@dannenbaum.com]
Sent: Tuesday, March 18, 2014 10:50 AM
To: Flor Koll
Cc: Pilar Rodriguez (prodriguez@hcrma.net)
Subject: RE: HCRMA - Request for Company Logos

This is the first official invoice I've received. They had been sending drafts for over-the-shoulder comments but no formal invoice submittal until I saw Juan's email this morning.

Regards,

Eric Davila, PE, CFM
DANNENBAUM ENGINEERING

Madres; 'Jerry Hernandez'; 'Fernandez, Blakely'; 'Bellamy, Cheryl [SASLLPCPA/WES]'; Dan Rios (dan@danrioslaw.com)
Subject: HCRMA - Request for Company Logos

All,

The HCRMA respectfully request you submit your company logo in pdf format via email to me. Please do this asap, as we have a deadline to meet.

Eric, please get logos from all your subcontractors and email to me.

Thank you,
Flor E. Koll
Program Administrator
P.O. Box 1766
Pharr, Texas 78577
Ofc.: (956) 402-4762
Cell: (956) 310-3766
HCRMA
www.hcrma.net

SENT VIA -- GW1.PHARR-TX.GOV -- CITY OF PHARR, TEXAS

This email is free from viruses and malware because avast! Antivirus protection is active.

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	January 1 - April 27, 2014	
Contractor	Atkins	
Project/WA	IBTC	
Invoice #	1193113	Date: 05/01/2014
Amount	$ 26,810.56	
Date Sent	5/1/2014	

Date Received	
Received by	

Recommendation: X Approval _____Disapproval
Comments:

Louis Jones, HCRMA Program Manager — Date 5/7/14

Recommendation: P.R Approval _____Disapproval
Comments:

Pilar Rodriguez, Executive Director — Date 5/13/2014

Please return this form via email to fkoll@hcrma.net

ATKINS

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

May 1, 2014

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

RE: **April 2014 Invoice**
International Bridge Trade Corridor (IBTC) (Project No. 100011499)
US 83 Connector to SH 495 (Project No. 100014846)

Dear Ms. Koll:

As you are aware, the following actions have occurred since this project was put on hold in May 2011.

- Supplemental Agreement 06 was executed on 5/14/12 with no net change in the contract amount of $2,912,691.00.

- Supplemental Agreement 07, which was executed on 10/22/13, terminated the US 83 Connector to SH 495 project (100014846) and decreased the contract value by $71,433.58. The total contract value was reduced to $2,841,257.42.

- Supplemental Agreement 08 in the amount of $76,851.78 was executed on 03/06/14 and resulted in a new contract amount of $2,918,109.20.

- Supplemental Agreement 09 in the amount of $611,771.02 was executed on 03/25/14 and resulted in a new contract amount of $3,529,880.22. The budget remaining from the original contract was $75,950.10; therefore, the total contract value is $3,453,930.12.

As a result of all these supplemental agreements the new contract amount for the IBTC (100011499) project is now **$1,893,490.55**.

ATKINS

Enclosed please find the invoice and progress report for work completed for the period 01/01/2014 through 04/27/2014. The total amount due for this period for the IBTC project is $26,810.56.

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

Sincerely,

Sharon Becca
Project Manager

Enclosures

cc: Velma Garcia (L&G)
Project File

ATKINS

STATUS REPORT

To Flor Koll (HCRMA)

From Sharon G. Becca

Date May 1, 2014

Project International Bridge Trade Corridor (IBTC) – Atkins Project No. 100011499

Reference Environmental Progress Report (For Period: 01/01/2014 – 04/27/2014)

Task	Description	Progress Report
B	IBTC Local EA	Work Complete
C	SA08 Early ROW CE	
C2.7	SA08 NFCE NEPA Mgt	• Project set up and coordination with project team, subconsultant, and PMC. • Data request coordination
C4.0	SA08 NFCE Doc Prep	
C8.1	SA08 NFCE Expenses	
C9.1	SA08 NFCE Subconsultant	• Coordination with Atkins; invoicing for work completed to date • Prepared request for information memo • Preparation of environmental constraints map • Began developing sections of the Early ROW technical report
D	SA09 Federal EA & TRs	
D2.1	SA09 Data Collection	Project set up
D2.3	SA09 Public Inv	
D2.4	SA09 Env Doc Prep	
D2.5	SA09 Section 404	Project coordination
D2.6	SA09 Cultural Resources	• Project coordination and mapping • Began preparation of historic and archaeological resources research designs
D2.7	SA09 NEPA Mgt	• Coordination with project team, subconsultant, and PMC. • Conducted kick off meeting on 4/10/14 with project team
D5.0	SA09 Tech Reports	
D6.0	SA09 Env Class Ltr	Submitted and reviewed draft scoping form on 4/11/14.
D8.X	SA09 EA Expenses	
D9.S	SA09 EA Subconsultant	• Coordination with Atkins; prepared and participated in 4/10/14 team kick-off meeting; invoicing for work completed to date • Began framing out the technical reports and drafting Purpose and Need and Alternatives • Ordered hazmat database search • Prepared Draft Scope Form for review

ATKINS

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

Invoice Date: May 01, 2014
Project #: 100011499
Invoice #: 1193113

Project Description : Hidalgo International Bridge Trade *CORRIDOR* Engineering Services
Invoice Comments:
Invoicing Period : January 1, 2014 to April 27, 2014

Basic Services	Current
Lump Sum	26,810.56
Total Invoice	**26,810.56**

Total Due this Invoice **USD 26,810.56**

Pay Only

Contract Amount :	1,893,490.55
Previous Billed:	1,204,867.75
Billed to Date	1,231,678.31
Contract Balance :	661,812.24

5/13/2014

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 1193113
Date 01-MAY-14

Task Number	Task Name	Contract Fee	Percent Complete	Total Earned	Previous Earned	Current Billing
B2	Phase II (NEPA Env)	350,748.19	100	350,748.19	350,748.19	
B3	Phase II Site Asses	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	17.58	1,234.82		1,234.82
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	9.6	5,213.64		5,213.64
D2.1	SA09 Data Collection	5,816.02	2.52	146.28		146.28
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	.63	108.86		108.86
D2.6	SA09 Cultural Resour	136,504.00	3.53	4,815.69		4,815.69
D2.7	SA09 NEPA Mgt	13,298.00	11.21	1,490.79		1,490.79
D5.0	SA09 Tech Reports	39,690.00	0			
D6.0	SA09 Env Class Ltr	4,709.00	9.32	438.83		438.83
D8.X	SA09 EA Expenses	200,954.00	0			
D9.S	SA09 EA Subconsultan	178,949.00	7.47	13,361.65		13,361.65
TOTAL		1,893,490.55		1,231,678.31	1,204,867.75	26,810.56

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	March 31 - May 1, 2014	
Contractor	Atkins	
Project/WA	SH 365	
Invoice #	1193114	Date: 5/1/2014
Amount	$ 16,891.86	
Date Sent	5/1/2014	

Date Received	
Received by	

Recommendation: X Approval _____Disapproval
Comments:

Louis Jones, HCRMA Program Manager — Date 5/7/14

Recommendation: P.R Approval _____Disapproval
Comments:

P R — 5/13/2014

Pilar Rodriguez, Executive Director — Date

Please return this form via email to fkoll@hcrma.net

ATKINS

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

May 1, 2014

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

RE: **April 2014 Invoice**
State Highway 365 (SH 365) (Project No. 100020726)

Dear Ms. Koll:

As you are aware, Supplemental Agreement 05 in the amount of **$49,857.70** was executed on 03/06/14; therefore the new contract amount for the SH 365 project is now **$1,001,522.57**. The total contract value is $1,049,122.90.

Enclosed please find the invoice and progress report for work completed for the period 03/31/2014 through 04/27/2014. The total amount due for this period is **$16,891.86.**

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

Sincerely,

Sharon Becca
Project Manager

Enclosures

cc: Larry Cox (Cox McLain)
Project File

ATKINS

PROGRESS REPORT

To	Flor Koll (HCRMA)
From	Sharon Becca
Date	May 1, 2014
Project	State Highway 365 (SH 365) [Atkins Project No: 100020726]
Reference	Environmental Progress Report (For Period: 03/31/2014 – 04/27/2014)

Task	Description	Progress Report
SH 365 Environmental Assessment		
1.0	Project Management & Administration	• Coordination with HCRMA's PMC and TxDOT • Project coordination (biweekly telecons) • Monthly invoicing
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	• Draft EA coordination and revisions • EA figure updates
6.0	Section 404 Delineation	• Section 404 coordination
7.01	Archaeology	• Archaeological coordination and management • Archaeological Survey Report update • GIS mapping
7.02	Historic Resources	• Historic resources coordination
8.0	IBWC Permit	No associated budget
9.0	Section 4(f) Evaluation	• No action
10.0	Archaeology Survey Reports	• Preparation of Interim Survey Report and response to PMC comments
15.0	Expenses	• Expenses accrued this period for archaeological site delineations.
16.0	Subconsultant (CMEC)	• No action
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: May 01, 2014
Project #: 100020726
Invoice #: 1193114

Project Description : HCRMA SH 365
Invoice Comments:
Invoicing Period : March 31, 2014 to April 27, 2014

	Current
Basic Services	
Lump Sum	16,891.86
Total Invoice	**16,891.86**
Total Due this Invoice	**USD 16,891.86**

Contract Amount :	1,001,522.57
Previous Billed:	656,038.86
Billed to Date	672,930.72
Contract Balance :	328,591.85

Pay Only

1 - 1 2

5/13/2014

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 1193114
Date 01-MAY-14

Task Number	Task Name	Contract Fee	Percent Complete	Total Earned	Previous Earned	Current Billing
01	Project Management &	114,345.68	87.27	99,789.47	98,325.85	1,463.62
02	Agency Coord & Publi	23,955.30	36.31	8,698.17	8,698.17	
03	Right of Entry	18,173.36	78.62	14,287.27	14,287.27	
04	ENV Classification	16,636.75	92.45	15,380.68	15,380.68	
05	ENV Document	167,107.22	75.8	126,673.36	125,178.91	1,494.45
06	Section 404 Delineat	53,424.09	80.89	43,217.22	42,916.93	300.29
07	Cultural Resources	311,049.05	60.38	187,808.07	176,643.57	11,164.50
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	92.14	19,521.30	18,208.64	1,312.66
15	Expenses	183,024.84	68.83	125,979.28	124,822.94	1,156.34
16	Subconsultant	28,065.14	90	25,258.58	25,258.58	
20	SA05 Early ROW CE	49,857.70	0			
TOTAL		1,001,522.57		672,930.72	656,038.86	16,891.86

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	2/3/14-3/2/14	
Contractor	Atkins	
Project/WA	SH365	
Invoice #	1189812	Date: 3/14/14
Amount	$ 26,670.20	
Date Sent	5/9/14	

Date Received	
Received by	

Recommendation: X Approval _____Disapproval
Comments:

Louis Jones, HCRMA Program Manager — Date 5/7/14

Recommendation: P.R Approval _____Disapproval
Comments:

P.R
Pilar Rodriguez, Executive Director — Date 5/13/2014

Please return this form via email to fkoll@hcrma.net

ATKINS

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

March 14, 2014

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

RE: **February 2014 Invoice**
State Highway 365 (SH 365) (Project No. 100020726)

Dear Ms. Koll:

As you are aware, Supplemental Agreement 04 in the amount of **$199,589** was executed on 01/30/14; the new contract amount for the SH 365 project is now **$951,664.87**. The total contract value is $999,265.20.

Enclosed please find the invoice and progress report for work completed for the period 02/03/2014 through 03/02/2014. The total amount due for this period is **$26,670.20**.

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

Sincerely,

Sharon Becca
Project Manager

Enclosures

cc: Larry Cox (Cox McLain)
Project File

ATKINS

PROGRESS REPORT

To	Flor Koll (HCRMA)
From	Sharon Becca
Date	March 14, 2014
Project	State Highway 365 (SH 365) [Atkins Project No: 100020726]
Reference	Environmental Progress Report (For Period: 02/03/2014 – 03/02/2014)

Task	Description	Progress Report
1.0	Project Management & Administration	• Coordination with HCRMA's PMC and TxDOT regarding EA revisions • Project coordination (biweekly telecons) • Monthly invoicing
2.0	Agency Coordination & Public Involvement	• No action
3.0	Right of Entry	• ROE coordination for archaeological site delineation
4.0	Environmental Classification Letter	Task complete
5.0	Environmental Document	• Draft EA revisions coordination • Revised EA per USACE PJD
6.0	Section 404 Delineation	• Prepared letter in response to USACE 1/10/14 PJD
7.0	Cultural Resources	
7.01	Archaeology	• Archaeological site delineation and coordination • Cultural resources coordination
7.02	Historic Resources	• Historic resources coordination
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	• Expenses accrued this period for archaeological site delineation
16.0	Subconsultant (CMEC)	• No action

6504 Bridge Point Parkway, Suite 200 • Austin, Texas 78730 • Telephone: 512.342.3332 • Fax: 512.327.2453 • www.pbsj.com

ATKINS

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

Invoice Date: March 14, 2014
Project #: 100020726
Invoice #: 1189812

Project Description : HCRMA SH 365
Invoice Comments:
Invoicing Period : February 03, 2014 to March 02, 2014

Basic Services	Current
Lump Sum	26,670.20

Total Invoice **26,670.20**

Total Due this Invoice **USD 26,670.20**

Pay Only

Contract Amount :	951,664.87
Previous Billed:	572,172.06
Billed to Date	598,842.26
Contract Balance :	352,822.61

5/13/2014

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 1189812
Date 14-MAR-14

Task Number	Task Name	Contract Fee	Percent Complete	Total Earned	Previous Earned	Current Billing
01	Project Management &	114,345.68	84.4	96,507.75	93,036.22	3,471.53
02	Agency Coord & Publi	23,955.30	36.31	8,698.17	8,698.17	
03	Right of Entry	18,173.36	73.8	13,412.18	13,155.08	257.10
04	ENV Classification	16,636.75	92.45	15,380.68	15,380.68	
05	ENV Document	167,107.22	72.14	120,558.86	116,159.20	4,399.66
06	Section 404 Delineat	53,424.09	79.57	42,507.94	40,503.33	2,004.61
07	Cultural Resources	311,049.05	54.62	169,905.50	155,108.38	14,797.12
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	85.94	18,208.64	18,208.64	
15	Expenses	183,024.84	44.85	82,086.64	80,346.46	1,740.18
16	Subconsultant	28,065.14	90	25,258.58	25,258.58	
TOTAL		951,664.87		598,842.26	572,172.06	26,670.20

Bracewell & Giuliani LLP
ATTORNEYS AT LAW

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

Remittance Page

May 5, 2014
035858
INVOICE NO: 21580363
04996

Client: Hidalgo County Regional Mobility Authority HCRMA
Matter: General Counsel - Projects
Matter No: 035858.000005

Please Remit Total Balance Due **$ 399.00**

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
323 Nolana
McAllen, TX 78504
Tax ID# 74-2910612

Invoice submitted to:
Hidalgo County Regional Mobility Authority
c/o Pilar Rodriguez
P.O. Box 1766
Pharr, TX 78577

May 05, 2014

In Reference To: Right of Way Land Acquisitions
Invoice #10549

Professional Services

	Hrs/Rate	Amount
For professional services rendered	**18.90**	**$4,725.00**
Balance due		$4,725.00

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY
PAYMENT SUMMARY

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

Maximum fee minus approved WA $2,490,563.59

		Invoice Date											
	Approved WA Amount	12/12/2011	1/13/2012	2/14/2012	3/9/2012	4/9/2012	5/8/2012	6/7/2012	7/7/2012	8/6/2012	9/7/2012	10/8/2012	Pg 1 WA Billed to Date
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
WA#2	$0.00												
WA#3	$57,750.00						$5,775.00						$5,775.00
WA#4	$694,355.85						$51,286.99	$147,460.94	$190,229.04	$163,719.99	$141,658.89		$694,355.85
WA#5	$847,369.93											$168,865.92	$168,865.92
	$2,509,436.41												$1,778,957.40

* 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 cooridor.
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 authorizaton 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.

Approved for Payment

5/15/2019
Date

VRF 2013 Bond Construction Account # 01080720130

Prepared by:
P. Rodriguez, PE
Tx PE #85,567
5/15/2014

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY
PAYMENT SUMMARY

Dannenbaum Engineering - Program Management
$16,053,589.26 Maximum payable fee

Maximum fee minus approved WA -$1,082,142.64

		Invoice Date												
	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	WA Total Billed	WA 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												$3,930,404.90	$1,205,347.93

		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				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				$32,775.35	$84,279.48
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				$547,976.72	$9,792,804.88
WA#10	$285,984.85							$42,921.15	$42,921.15				$85,842.30	$200,142.55
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				$94,425.59	$85,628.13
WA#13	$89,062.56								$21,352.31				$21,352.31	$67,710.25
WA#14	$397,750.88								$56,448.59				$56,448.59	$341,302.29
WA#15	$80,256.47								$80,256.47				$80,256.47	$0.00
	$17,135,731.90	$184,216.39	$321,354.39	$369,087.06	$325,268.66	$265,049.97	$229,635.17	$361,618.20	**$577,229.58**				$6,563,864.32	$10,571,867.58

Amount Approved for Payment

$1,082,142.64 $16,053,589.26

Prepared by:
P. Rodriguez, PE
Tx PE #85,567
5/15/2014

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

ENGINEERING EXCELLENCE SINCE 1945

May 7, 2014

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

Re: Hidalgo County Regional Mobility Authority (HCRMA) – Invoice for Work Authorization No. 1 (4652-01/30/XV)

Dear Mr. Burleson,

Enclosed please find Invoice 465201/30/XV for all Supplements to W.A. No. 6 and W.A. No. 15 totaling $577,229.58 which includes:

- $ 0.00 for S.W.A. No. 1 to W.A. No. 6
- $ 0.00 for S.W.A. No. 2 to W.A. No. 6
- $ 0.00 for S.W.A. No. 3 to W.A. No. 6
- $ 0.00 for S.W.A. No. 4 to W.A. No. 6
- $ 3,511.64 for S.W.A. No. 5 to W.A. No. 6
- $ 0.00 for S.W.A. No. 6 to W.A. No. 6 (Replaced Supplemental No. 6 to W.A. No. 6)
- $ 0.00 for W.A. No. 8
- $ 291,026.72 for W.A. No. 9
- $ 42,921.15 for W.A. No. 10
- $ 30,500.00 for W.A. No. 11
- $ 51,212.70 for W.A. No. 12
- $ 21,352.31 for W.A. No. 13
- $ 56,448.59 for W.A. No. 14
- $ 80,256.47 for W.A. No. 15

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 April 1, 2014 through April 30, 2014.

Total due this invoice is $577,229.58. ✓

Approved for Payment

5/13/2014

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

Sincerely,

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

Enclosure(s)

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

DANNENBAUM ENGINEERING CORPORATION

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

May 7, 2014

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

Project Name: HCRMA Program Management Consultant Contract
Work Authorization No. 1 through No. 9

Invoice Number: **465201/30/XV**
Invoice Period: **04/01/2014 - 04/30/2014**

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
SWA 5 to WO 6	SUE Services - SH 365	$117,054.83	28.00%	$32,775.35	$29,263.71	$3,511.64
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	5.99%	$309,497.47	$145,437.00	$164,060.47
9	Systemwide Management & Project Management Tasks - IBTC	$5,175,228.60	4.61%	$238,479.25	$111,513.00	$126,966.25
10	IBTC ROW Strip Map Development	$285,984.85	30.02%	$85,842.30	$42,921.15	$42,921.15
11	IBTC Update Topo Survey due to VE Changes	$49,034.16	100.00%	$49,034.16	$18,534.16	$30,500.00
12	TRZ No. 2 / HCAD Tax Database Update	$180,053.72	52.44%	$94,425.59	$43,212.89	$51,212.70
13	IBTC Environmental Assessment (Regional Toll Analysis)	$89,062.56	23.97%	$21,352.31	$0.00	$21,352.31
14	Investment Grade Traffic & Revenue Study for SH365 & IBTC	$399,355.20	14.13%	$56,448.59	$0.00	$56,448.59
15	TIGER VI Grant Preparation	$80,256.47	100.00%	$80,256.47	$0.00	$80,256.47
	TOTALS	**$17,137,336.22**	**38.30%**	**$6,563,864.32**	**$5,986,634.74**	**$577,229.58**

TOTAL DUE THIS INVOICE: **$577,229.58**

5/13/2014

Pay Only

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

May 7, 2014

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

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

Invoice Number: **465201/30/XV**
Invoice Period: **04/01/2014 - 04/30/2014**

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: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

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

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

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

Invoice Number: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

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

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

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

Invoice Number: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
4. SH365/TCC (E 23rd to IBTC) - Survey/R.O.W. - Quintanilla Headley					
- Review / Analyze / Comment on Consultant Contracts	$ 3,364.88	100.00%	$3,364.88	$3,364.88	$0.00
- Review / Analyze / Comment on all existing schematics; plans; reports; design parameters, etc.	$ 4,551.21	100.00%	$4,551.21	$4,551.21	$0.00
- Oversee / Manage contract from 10/01/11 to 02/01/12	$ 5,035.57	100.00%	$5,035.57	$5,035.57	$0.00
5. SH 365 / TCC (Toll / Pass Thru) – Seg. 1– FM1016 to Anzalduas – Eng. / Geotech - L&G Eng.					
- Review / Analyze / Comment on Consultant Contracts	$ 1,893.58	100.00%	$1,893.58	$1,893.58	$0.00
- Review / Analyze / Comment on all existing schematics; plans; reports; design parameters, etc.	$ 7,559.36	100.00%	$7,559.36	$7,559.36	$0.00
- Oversee / Manage contract from 10/01/11 to 02/01/12	$ 3,473.54	100.00%	$3,473.54	$3,473.54	$0.00
- Review / Analyze / Prepare independent construction cost estimates	$ 1,563.16	100.00%	$1,563.16	$1,563.16	$0.00
TASK 4 Gen. Eng. Consult. (GEC) Mgt. including contract negotiations (4 months) Continued					
B. General Engineering Consultant (GEC) Management of the following (4 Months)(Cont.)					
6. SH365/TCC at Anzalduas - Engineering/Geotech - L&G Engineering 1A					
- Review / Analyze / Comment on Consultant Contracts	$ 3,381.24	100.00%	$3,381.24	$3,381.24	$0.00
- Review / Analyze / Comment on all existing schematics; plans; reports; design parameters, etc.	$ 3,916.50	100.00%	$3,916.50	$3,916.50	$0.00
- Oversee / Manage contract from 10/01/11 to 02/01/12	$ 2,359.24	100.00%	$2,359.24	$2,359.24	$0.00
7. SH 365 / TCC (Toll / Pass Thru) – Seg. 1B – Anz. GSA Conn. to E. of 23rd – Eng. / Geo. - L&G Eng.					
- Review / Analyze / Comment on Consultant Contracts	$ 2,298.96	100.00%	$2,298.96	$2,298.96	$0.00
- Review / Analyze / Comment on all existing schematics; plans; reports; design parameters, etc.	$ 7,775.94	100.00%	$7,775.94	$7,775.94	$0.00
- Oversee / Manage contract from 10/01/11 to 02/01/12	$ 2,988.42	100.00%	$2,988.42	$2,988.42	$0.00
8. SH 365 / TCC (Toll / Pass Thru) – Seg. 2 – E. of 23rd to IBTC – Eng. / Geo. - S&B Infra.					
- Review / Analyze / Comment on Consultant Contracts	$ 3,186.94	100.00%	$3,186.94	$3,186.94	$0.00
- Review / Analyze / Comment on all existing schematics; plans; reports; design parameters, etc.	$ 6,107.56	100.00%	$6,107.56	$6,107.56	$0.00
- Oversee / Manage contract from 10/01/11 to 02/01/12	$ 4,775.06	100.00%	$4,775.06	$4,775.06	$0.00
9. US 281/Military Overpass - Engineering/Geotech/Survey -TEDSI Infrastructure					
- Review / Analyze / Comment on Consultant Contracts	$ 3,186.94	100.00%	$3,186.94	$3,186.94	$0.00
- Review / Analyze / Comment on all existing schematics; plans; reports; design parameters, etc.	$ 2,153.24	100.00%	$2,153.24	$2,153.24	$0.00
- Oversee / Manage contract from 10/01/11 to 02/01/12	$ 2,226.12	100.00%	$2,226.12	$2,226.12	$0.00
10. US 83 Connector to FM 495 - Eng./Geotech/Survey - S&B Infrastructure					
- Review / Analyze / Comment on Consultant Contracts	$ -	0.00%	$0.00	$0.00	$0.00
- Review / Analyze / Comment on all existing schematics; plans; reports; design parameters, etc.	$ -	0.00%	$0.00	$0.00	$0.00
- Oversee / Manage contract from 10/01/11 to 02/01/12	$ -	0.00%	$0.00	$0.00	$0.00
TASK 5 Procurement / Negotiations of Prof. Svcs.					
A. Procurement/Negotiations of Prof. Svcs. of the following: (4 months)					
1. SH 365 / TCC - Seg. 1 - ROW Acquisition/Title Company	$ -	0.00%	$0.00	$0.00	$0.00
2. SH 365 / TCC - Seg. 1A - ROW Acquisition/Title Company	$ -	0.00%	$0.00	$0.00	$0.00
3. SH 365 / TCC - Seg. 1B - ROW Acquisition/Title Company	$ -	0.00%	$0.00	$0.00	$0.00
4. SH 365 / TCC - Seg. 2 - ROW Acquisition/Title Company	$ -	0.00%	$0.00	$0.00	$0.00
5. IBTC Seg. 1-5 - Engineering (One Procurement up to Five(5) Firms)	$ 10,628.66	100.00%	$10,628.66	$10,628.66	$0.00
6. IBTC Seg. 1-5 - Survey (One Procurement up to Five(5) Firms)	$ 10,628.66	100.00%	$10,628.66	$10,628.66	$0.00
7. IBTC Seg. 1-5 - ROW Acquisition/Title Company	$ -	0.00%	$0.00	$0.00	$0.00

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

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

Invoice Number: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
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
DIRECT EXPENSES					
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 Laison	$ 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
Totals	$ 909,960.63		$ 909,960.63	$ 909,960.63	$ -

Amount Due This Invoice $ - ✓

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

May 7, 2014

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

Work Order No. 3:
Title Report for TCC

Invoice Number: **465201/30/XV**
Invoice Period: **04/01/2014 - 04/30/2014**

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

May 7, 2014

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

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

Invoice Number: **465201/30/XV**
Invoice Period: **04/01/2014 - 04/30/2014**

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
	TOTALS	**$694,355.85**	**100.00%**	**$694,355.85**	**$694,355.85**	**$0.00**

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: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
A. Coordinate / Update / Assist Executive Director					
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. Attend / Prepare Data / Report on Various Meetings (4.0 Months)					
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
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					
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
E. Implement Interim Cost Accounting System Utilizing Dannenbaum Cost Accounting System					
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
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

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: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
I. Public Outreach Meetings including Negotiations of Truck Restrictions with the following Cities (Including Travel and Preparation for Meeting) (4.0 Months):					
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
J. Oversee C&M Associates, Inc., in Developing the Update of the T&R Studies / Financing Alternatives (FSW) (4.0 Months)					
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
K. IBTC (3.0 Months)					
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
L. SH 365 / TCC (Modified) (Inc. TCC at GSA Anzalduas Bridge)(4.0 Months)					
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

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: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
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
M. US 281 / Military (3.0 Months)					
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
DIRECT EXPENSES					
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
Totals	$ 694,355.85		$ 694,355.85	$ 694,355.85	$ -

Amount Due This Invoice $ - ✓

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

May 7, 2014

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

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

Invoice Number: **465201/30/XV**
Invoice Period: **04/01/2014 - 04/30/2014**

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
	TOTALS	**$769,236.96**	**100.00%**	**$769,236.96**	**$769,236.96**	**$0.00**

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: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
A. Coordinate / Update / Assist Executive Director					
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. Attend / Prepare Data / Report on Various Meetings (4.0 Months)					
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
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)					
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
E. Continue to Implement Interim Cost Accounting System Utilizing Dannenbaum Cost Accounting System					
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
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

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: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
H. Continue to Finalize and Implement Public Outreach Program Managing with Assistance from Consultant (Pathfinder) and others					
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
I. Continue Public Outreach Meetings (Formal Presentation to Council) with the following Cities (Including Travel and Preparation for Meeting) (4.0 Months):					
1. City of Pharr (2 Mtgs)	$ 2,742.60	100.00%	$2,742.60	$2,742.60	$0.00
2. City of Granjeno (1 Mtg)	$ 1,587.62	100.00%	$1,587.62	$1,587.62	$0.00
3. City of Donna (1 Mtg)	$ -	0.00%	$0.00	$0.00	$0.00
4. City of Weslaco (1 Mtg)	$ -	0.00%	$0.00	$0.00	$0.00
5. City of Mercedes (1 Mtg)	$ -	0.00%	$0.00	$0.00	$0.00
6. City of Edcouch (1 Mtg)	$ -	0.00%	$0.00	$0.00	$0.00
7. City of McAllen (2 Mtgs.)	$ 3,410.31	100.00%	$3,410.31	$3,410.31	$0.00
8. City of Mission (2 Mtgs.)	$ 3,410.31	100.00%	$3,410.31	$3,410.31	$0.00
9. City of Penitas (1 Mtg)	$ -	0.00%	$0.00	$0.00	$0.00
10. City of Palmview (1 Mtg)	$ -	0.00%	$0.00	$0.00	$0.00
11. City of La Joya (1 Mtg)	$ -	0.00%	$0.00	$0.00	$0.00
12. City of Edinburg (2 Mtgs)	$ -	0.00%	$0.00	$0.00	$0.00
13. City of Sullivan City (1 Mtg)	$ -	0.00%	$0.00	$0.00	$0.00
J. Continue the Oversight of C&M Associates, Inc., in Developing the Update of the T&R Studies / Financing Alternatives (FSW) (4.0 Months)					
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
K. Continue to Oversee IBTC (4.0 Months)					
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: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
L. Continue to Oversee SH 365 (Segment 1, 2 & 3) (Inc. SH 365 at GSA Anzalduas Bridge)(4.0 Months)					
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
M. SH 365 Segment No. 4 (US 281 / Military) (4.0 Months)					
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
N. Implementation of GIS Tools - Phase IA					
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 databalse 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: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
N. Implementation of GIS Tools - Phase IA (Continued)					
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
O. Implementation of Project Wise					
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
DIRECT EXPENSES					
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: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
DIRECT EXPENSES (Continued)					
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
Totals	$ 769,236.96		$ 769,236.96	$ 769,236.96	$ -

Amount Due This Invoice $ - ✓

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

May 7, 2014

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

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

Invoice Number: **465201/30/XV**
Invoice Period: **04/01/2014 - 04/30/2014**

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
	TOTALS	**$689,834.33**	**100.00%**	**$689,834.33**	**$689,834.33**	**$0.00**

TOTAL DUE WORK ORDER NO. 6: **$0.00** ✓

MONTHLY PROGRESS PAYMENT INVOICE - DANNENBAUM ENGINEERING CORPORATION
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Engineering Management/Partial Operations Implementation/Public Outreach

Invoice Number: 465201/30/XV
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DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
A. Coordinate / Update / Assist Executive Director					
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. Attend / Prepare Data / Report on Various Meetings (6.0 Months)					
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
C. Continue to Coordinate With HCMPO to Modify Short/ Long Term TIP to Account for Approved Strategy, Including Updating Strategy (One (1) Update)	$ 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)					
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
E. Continue to Implement Interim Cost Accounting System Utilizing Dannenbaum Cost Accounting System					
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
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

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: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
H. Continue to Finalize and Implement Public Outreach Program Managing with Assistance from Consultant (Pathfinder) and others					
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
I. Continue Public Outreach Meetings (Formal Presentation to Council) with the following Cities (Including Travel and Preparation for Meeting) (4.0 Months):					
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
J. Continue the Oversight of C&M Associates, Inc., in Developing the Update of the T&R Studies / Financing Alternatives (FSW) (4.0 Months)					
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
K. Continue to Oversee IBTC (4.0 Months)					
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: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
L. Continue to Oversee SH 365 (Segment 1, 2 & 3) (Inc. SH 365 at GSA Anzalduas Bridge)(6.0 Months)					
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
M. SH 365 Segment No. 4 (US 281 / Military) (6.0 Months)					
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
N. Implementation of GIS Tools - Phase IA					
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: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
N. Implementation of GIS Tools - Phase IA (Continued)					
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
O. Implementation of Project Wise					
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
DIRECT EXPENSES					
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: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
DIRECT EXPENSES (Continued)					
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
Totals	$ 689,834.33		$ 689,834.33	$ 689,834.33	$ -

Amount Due This Invoice $ - ✓

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

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

Invoice Number: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

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 365

Invoice Number: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
A. Pre- and Post-Workshop					
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. Value Engineering Workshop (Mon-Fri)					
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
DIRECT EXPENSES					
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
Totals	$ 149,120.30		$149,120.30	$149,120.30	$ -

Amount Due This Invoice $ - ✓

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

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

Invoice Number: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
FC 145 - PROJECT MANAGEMENT AND ADMINISTRATION (FC 110 TO FC 160) (5 MONTHS)					
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
FC 150 - FIELD SURVEYING AND PHOTOGRAMMETRY					
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
FC 160 -UPDATE SCHEMATIC BASED ON NEW DTM					
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
DIRECT EXPENSES					
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
Totals	$ 346,720.31		$ 346,720.31	$ 346,720.31	$ -

Amount Due This Invoice $ - ✓

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

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: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

DESCRIPTION OF WORK TASK		COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
A. Coordinate / Update / Assist Executive Director						
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. Attend / Prepare Data / Report on Various Meetings (6.0 Months) July 1, 2013 through December 31, 2013						
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
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	$	5,132.32	100.00%	$5,132.32	$5,132.32	$0.00
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						
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
E. Continue to Implement Interim Cost Accounting System Utilizing Dannenbaum Cost Accounting System from July 1, 2013 to December 31, 2013						
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
F. Continue to Organize / Develop HCRMA Files By Project (Electronic and Hardcopy) from July 1, 2013 through December 31, 2013	$	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: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

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

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: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
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
K. Continue to Oversee IBTC (6.0 Months) from July 1, 2013 to December 1, 2013 (continued)					
5. Oversee IBTC Drainage Studies (Nov. 1, 2013 to Dec. 31, 2013) (2.0 Months) (Delete Future WA)	$ -	0.00%	$0.00	$0.00	$0.00
6. Oversee Low Level Flight (Assisted by Aranda & Associates - Lead) (including previous)	$ -	0.00%	$0.00	$0.00	$0.00
7. QA/QC Drainage Study (60%)	$ -	0.00%	$0.00	$0.00	$0.00
8. QA/QC Low Level Flight (Aranda) (Including previous)	$ -	0.00%	$0.00	$0.00	$0.00
9. Attend Meeting with USIBWC (1) (Combined with SH 365) in El Paso	$ -	0.00%	$0.00	$0.00	$0.00
10. Attend Meeting with USACOE (1) (Combined with SH 365)	$ -	0.00%	$0.00	$0.00	$0.00
11. Attend Meeting with US Fish and Wildlife (1) (Delete Future WA)	$ -	0.00%	$0.00	$0.00	$0.00
L. Continue to Oversee SH 365 (Segment 1, 2 & 3) (Inc. SH 365 at GSA Anzalduas Bridge)(6.0 Months) from July 1, 2013 to December 31, 2013					
1. Continue to Oversee Environmental Clearance By Atkins (EA) includes Negotiating Limits to FM 1016 (Assisted by Blanton & Assoc. - Lead)	$ 85,371.13	100.00%	$85,371.13	$85,371.13	$0.00
2. Continue to Oversee Drainage Studies / Utilities / Pavement Design Produced By L&G Engineering / S&B Infrastructure including Segment No. 3. Also, (W.A. No. 1)	$ 51,171.52	100.00%	$51,171.52	$51,171.52	$0.00
3. Continue to QA/QC Drainage Study (90%)	$ 12,937.22	100.00%	$12,937.22	$12,937.22	$0.00
4. Attend Meeting With USIBWC (1 Mtg. - El Paso) (Including IBTC)	$ 5,544.34	100.00%	$5,544.34	$5,544.34	$0.00
5. Attend Meeting With USACOE (1 Mtg. - HST)	$ 5,544.34	100.00%	$5,544.34	$5,544.34	$0.00
6. Attend Meeting With US Fish & Wildlife (1 Mtg. - 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
M. Continue to Oversee SH 365 Segment No. 4 (US 281 / Military) (6.0 Months) from July 1, 2013 to December 1, 2013					
1. Oversee Environmental Clearance by Atkins (Included in Item L.)	$ -	0.00%	$0.00	$0.00	$0.00

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: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
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
N. Implementation of GIS Tools					
User Requirements					
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
Database					
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
ROW Acquisition Tools					
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
Utility Adjustment Tools					
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
Helpdesk					
1. Tech Support	$ 5,993.12	100.00%	$5,993.12	$5,993.12	$0.00
Data Maintenance					
1. Perform database updates and maintenance to keep information current	$ 46,268.40	100.00%	$46,268.40	$46,268.40	$0.00
O. Implementation of Project Wise					
1. PMC Training (x1 brownbag session via Web)	$ 503.98	100.00%	$503.98	$503.98	$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: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
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
P. Negotiate Oversee Toll Integrator (Consultants) from July 1, 2013 to December 31, 2013					
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
Q. Develop / Procure / Negotiate Services for various Consultants to be used on SH 365 and IBTC					
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
R. Value Engineering - IBTC					
Pre- and Post-Workshop					
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
Value Engineering Working (Mon-Fri) (IBTC)					
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
R. Additional Tasks Required from September 1, 2013 to December 31, 2013					
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
DIRECT EXPENSES					
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

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: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
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
DIRECT EXPENSES (Continued)					
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
Totals	$ 1,437,465.41		$ 1,437,465.41	$ 1,437,465.41	$ -

Amount Due This Invoice $ - ✓

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

Work Order No. 6:
Supplemental Agreement No. 5 to WO 6 - SUE Services - SH 365

Invoice Number: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
Oversight of Utility Exposures and Potholing for SH 365 from FM 1016/Conway Ave. to US 281/Military Highway (not including from 0.45 miles East of Spur 600 to FM 2557/Stewart Rd. along US 281/Military Highway)					
1. Coordination with SUE Provider, Utility Companies and Surveyors	$ 1,678.91	28.00%	$470.09	$419.73	$50.36
2. Review of Utility Exposure and Potholing Data	$ 7,925.92	28.00%	$2,219.26	$1,981.48	$237.78
Compensable Utility Exposures					
Utility Locating Services	$ 56,950.00	28.00%	$15,946.00	$14,237.50	$1,708.50
Mobilization/Demobilization	$ 2,700.00	28.00%	$756.00	$675.00	$81.00
Reimbursables (Traffic Control & Per Diem)	$ 3,740.00	28.00%	$1,047.20	$935.00	$112.20
Non-Compensable Utility Exposures (Permitted)					
Utility Locating Services	$ 38,700.00	28.00%	$10,836.00	$9,675.00	$1,161.00
Mobilization/Demobilization	$ 2,700.00	28.00%	$756.00	$675.00	$81.00
Reimbursables (Traffic Control & Per Diem)	$ 2,660.00	28.00%	$744.80	$665.00	$79.80
Totals	$ 117,054.83		$ 32,775.35	$ 29,263.71	$ 3,511.64

Amount Due This Invoice $ 3,511.64 ✓

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

May 7, 2014

Dennis Burleson, Chairman
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: **465201/30/XV**
Invoice Period: **04/01/2014 - 04/30/2014**

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
	SYSTEMWIDE MANAGEMENT					
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
	PROJECT MANAGEMENT					
	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
	TOTALS	**$460,000.00**	**100.00%**	**$460,000.00**	**$460,000.00**	**$0.00**

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: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

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

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

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

Invoice Number: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
8. Overweight / Oversize (OW/OS) Corridor Implementation					
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
PROJECT MANAGEMENT					
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: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
I. Coordinate ROW Acquisition (Segments 1, 2, and 3)					
1. Coordinate data input into web-based interface server	$ 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
J. Coordinate Utility Relocations (Segments 1, 2, 3, and 4)					
1. Manage Subsurface utility exposures SUE (RODS SUE as subconsultant to PMC)	$ 6,560.00	100.00%	$6,560.00	$6,560.00	$0.00
2. Project Management IBTC (Segment 1: Interchange with SH 365 to Floodway Bridge; Segment 2: Floodway Bridge to Valley View Interchange to I-2; Segment 3: Valley View Interchange to FM 493)					
A. Manage Federal Environmental Document efforts leading to FONSI (1 consultant @ 6 months)(Segments 1 through 3)(Assisted by Blanton and Associates)					
1. Review draft documents including development of classification letter	$ 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
Direct Expenses					
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
Totals	$ 460,000.00		$ 460,000.00	$ 460,000.00	$ -

Amount Due This Invoice $ - ✓

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

May 7, 2014

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

Work Order No. 9
Systemwide Management & Project Management Tasks

Invoice Number: **465201/30/XV**
Invoice Period: **04/01/2014 - 04/30/2014**

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
	SH 365 (Segments 1 - 4)					
1	Program Management (including Design Management)	$3,630,298.00	8.53%	$309,497.47	$145,437.00	$164,060.47
2	Construction Management	$1,535,255.00	0.00%	$0.00	$0.00	$0.00
	Subtotal SH 365	**$5,165,553.00**		**$309,497.47**	**$145,437.00**	**$164,060.47**
	IBTC (Segments 1 - 3)					
1	Program Management (including Design Management)	$3,639,973.60	6.55%	$238,479.25	$111,513.00	$126,966.25
2	Construction Management	$1,535,255.00	0.00%	$0.00	$0.00	$0.00
	Subtotal IBTC	**$5,175,228.60**		**$238,479.25**	**$111,513.00**	**$126,966.25**
	TOTALS	**$10,340,781.60**	**5.30%**	**$547,976.72**	**$256,950.00**	**$291,026.72**

TOTAL DUE WORK ORDER NO. 9: **$291,026.72** ✓

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

Work Order No. 9
Systemwide Management & Project Management Tasks

Invoice Number: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
SH 365 (Segments 1 - 4)					
1. Program Management (including Design Management)					
Dannenbaum Engineering Corporation					
Program Manager	$ 425,325.00	3.85%	$16,358.68	$8,179.34	$8,179.34
Deputy Project Manager	$ 310,583.00	9.97%	$30,967.20	$15,483.60	$15,483.60
QA/QC Officer	$ 28,956.00	18.18%	$5,264.82	$2,632.41	$2,632.41
Senior Engineer (V) - Civil (Review)	$ 77,479.00	3.64%	$2,817.44	$0.00	$2,817.44
Senior Engineer (V) - Bridge (Review)	$ 77,479.00	3.64%	$2,817.44	$0.00	$2,817.44
Senior Engineer (V) - Hydro (Review)	$ 22,892.00	7.69%	$1,760.90	$0.00	$1,760.90
Project Engineer IV - Project Coordination	$ 705,995.00	3.85%	$27,153.64	$13,576.82	$13,576.82
Senior Designer	$ 142,033.00	11.76%	$16,709.80	$8,354.90	$8,354.90
Civil Engineer III - Schedule / Project Controls	$ 258,228.00	13.04%	$33,681.51	$22,454.21	$11,227.30
Civil Engineer III - Utility Engineer	$ 190,864.00	11.76%	$22,454.60	$0.00	$22,454.60
Engineer I	$ 167,098.00	0.00%	$0.00	$0.00	$0.00
Administrative Assistant / Document Control	$ 114,882.00	9.09%	$10,443.84	$5,221.92	$5,221.92
Administrative Assistant	$ 38,254.00	12.70%	$4,857.60	$2,428.80	$2,428.80
Direct Expenses	$ 433,350.00	3.85%	$16,670.00	$8,335.00	$8,335.00
Public Outreach Liaison	$ 115,000.00	13.04%	$15,000.00	$7,500.00	$7,500.00
Management Support Services (OW Corridor / Toll Coordination / Utility Coordination)	$ 163,800.00	9.52%	$15,600.00	$7,800.00	$7,800.00
Aranda & Associates, Inc.	$ 275,880.00	22.23%	$61,340.00	$30,670.00	$30,670.00
Blanton & Associates, Inc.	$ 67,200.00	38.10%	$25,600.00	$12,800.00	$12,800.00
Unintech Consulting Engineers, Inc.	$ 15,000.00	0.00%	$0.00	$0.00	$0.00
Subtotal - Program Management (including Design Management)	**$ 3,630,298.00**		**$309,497.47**	**$ 145,437.00**	**$ 164,060.47**
2. Construction Management					
Senior Construction Manager	$ 587,465.00	0.00%	$0.00	$0.00	$0.00
Construction Engineer (Civil)	$ 454,312.00	0.00%	$0.00	$0.00	$0.00
Construction Field Engineer - Scheduler / Project Controls	$ 336,820.00	0.00%	$0.00	$0.00	$0.00
Construction Field Engineer - Assistant Construction Engineer	$ -	0.00%	$0.00	$0.00	$0.00
Administrative Assistant / Document Control	$ 156,658.00	0.00%	$0.00	$0.00	$0.00
Subtotal - Construction Management	**$ 1,535,255.00**		**$ -**	**$ -**	**$ -**
Subtotal SH 365 (Segments 1 - 4)	**$ 5,165,553.00**		**$ 309,497.47**	**$ 145,437.00**	**$ 164,060.47**

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

Work Order No. 9
Systemwide Management & Project Management Tasks

Invoice Number: 465201/30/XV
Invoice Period: 04/01/2014 - 04/30/2014

DESCRIPTION OF WORK TASK	COST PER TASK	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
IBTC (Segments 1 - 3)					
1. Program Management (including Design Management)					
Dannenbaum Engineering Corporation					
Program Manager	$ 425,325.00	3.85%	$16,358.68	$8,179.34	$8,179.34
Deputy Project Manager	$ 310,583.00	9.97%	$30,967.41	$15,483.81	$15,483.60
QA/QC Officer	$ 28,956.00	18.18%	$5,264.82	$2,632.41	$2,632.41
Senior Engineer (V) - Civil (Review)	$ 73,958.00	0.00%	$0.00	$0.00	$0.00
Senior Engineer (V) - Bridge (Review)	$ 73,958.00	0.00%	$0.00	$0.00	$0.00
Senior Engineer (V) - Hydro (Review)	$ 32,400.00	13.04%	$4,226.16	$0.00	$4,226.16
Project Engineer IV - Project Coordination	$ 705,995.00	3.85%	$27,153.64	$13,576.82	$13,576.82
Senior Designer	$ 142,033.00	11.76%	$16,709.80	$8,354.90	$8,354.90
Civil Engineer III - Schedule / Project Controls	$ 235,774.00	4.76%	$11,227.30	$0.00	$11,227.30
Civil Engineer III - Utility Engineer	$ 168,409.00	0.00%	$0.00	$0.00	$0.00
Engineer I	$ 167,098.00	0.00%	$0.00	$0.00	$0.00
Administrative Assistant / Document Control	$ 114,882.00	9.09%	$10,443.84	$5,221.92	$5,221.92
Administrative Assistant	$ 38,254.00	12.70%	$4,857.60	$2,428.80	$2,428.80
Direct Expenses	$ 433,348.60	3.85%	$16,670.00	$8,335.00	$8,335.00
Public Outreach Liaison	$ 115,000.00	13.04%	$15,000.00	$7,500.00	$7,500.00
Management Support Services (OW Corridor / Toll Coordination / Utility Coordination)	$ 163,800.00	9.52%	$15,600.00	$7,800.00	$7,800.00
Aranda & Associates, Inc.	$ 224,000.00	14.29%	$32,000.00	$16,000.00	$16,000.00
Blanton & Associates, Inc.	$ 171,200.00	18.69%	$32,000.00	$16,000.00	$16,000.00
Unintech Consulting Engineers, Inc.	$ 15,000.00	0.00%	$0.00	$0.00	$0.00
Subtotal - Program Management (including Design Management)	**$ 3,639,973.60**		**$ 238,479.25**	**$ 111,513.00**	**$ 126,966.25**
2. Construction Management					
Senior Construction Manager	$ 587,465.00	0.00%	$0.00	$0.00	$0.00
Construction Engineer (Civil)	$ 454,312.00	0.00%	$0.00	$0.00	$0.00
Construction Field Engineer - Scheduler / Project Controls	$ 336,820.00	0.00%	$0.00	$0.00	$0.00
Construction Field Engineer - Assistant Construction Engineer	$ -	0.00%	$0.00	$0.00	$0.00
Administrative Assistant / Document Control	$ 156,658.00	0.00%	$0.00	$0.00	$0.00
Subtotal - Construction Management	**$ 1,535,255.00**		**$ -**	**$ -**	**$ -**
Subtotal IBTC (Segments 1 - 3)	**$ 5,175,228.60**		**$ 238,479.25**	**$ 111,513.00**	**$ 126,966.25**
Totals	**$ 10,340,781.60**		**$ 547,976.72**	**$ 256,950.00**	**$ 291,026.72**

Amount Due This Invoice **$ 291,026.72** ✓

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

May 7, 2014

Dennis Burleson, Chairman
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: **465201/30/XV**
Invoice Period: **04/01/2014 - 04/30/2014**

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
1	**IBTC ROW Strip Map Development**					
	A. Design, create and define ROW acquisition parcels within proposed ROW route	$156,883.38	30.02%	$47,090.72	$23,549.21	$23,541.51
	1. Update Boundary Base-Survey in area of new location	$22,300.00	30.02%	$6,693.65	$3,345.00	$3,348.65
	2. Update the research and abstract of parent tract vesting deeds & ownership	$10,494.00	30.02%	$3,149.92	$1,575.50	$1,574.42
	3. Research & abstract for easement, ROW & severances within parent tract vesting deeds	$10,494.00	30.02%	$3,149.92	$1,575.50	$1,574.42
	4. Coordinate with ROW design engineer - design of proposed ROW route	$8,402.88	30.02%	$2,522.24	$1,260.43	$1,261.81
	5. Coordination with others to correlate IBTC ROW with FM493 ROW	$8,402.88	30.02%	$2,522.24	$1,260.43	$1,261.81
	6. Field work to survey, measure and gather data as needed	$19,676.00	30.02%	$5,906.02	$2,952.80	$2,953.22
	B. Create & prepare full set of ROW plans including Title Sheet, Parcel Index and Plan Sheets	$49,331.71	30.02%	$14,807.59	$7,402.28	$7,405.31
	TOTALS	**$285,984.85**	**30.02%**	**$85,842.30**	**$42,921.15**	**$42,921.15**

TOTAL DUE WORK ORDER NO. 10: **$42,921.15** ✓

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

May 7, 2014

Dennis Burleson, Chairman
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: **465201/30/XV**
Invoice Period: **04/01/2014 - 04/30/2014**

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
	Aranda & Associates, Inc.					
1	**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**
	Aerial Data Service, Inc.					
1	**Ground Control Survey / Aerial Photogrammetric Survey for IBTC**					
	Aerial Photogrammetric Survey	$30,500.00	100.00%	$30,500.00	$0.00	$30,500.00
	Subtotal - Aerial Data Service, Inc.	**$30,500.00**		**$30,500.00**	**$0.00**	**$30,500.00**
	TOTALS	**$49,034.16**	**100.00%**	**$49,034.16**	**$18,534.16**	**$30,500.00**

TOTAL DUE WORK ORDER NO. 11: **$30,500.00** ✓

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

May 7, 2014

Dennis Burleson, Chairman
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: **465201/30/XV**
Invoice Period: **04/01/2014 - 04/30/2014**

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	52.44%	$44,944.18	$20,568.24	$24,375.94
	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	52.44%	$49,481.41	$22,644.65	$26,836.76
	TOTALS	**$180,053.72**	**52.44%**	**$94,425.59**	**$43,212.89**	**$51,212.70**

TOTAL DUE WORK ORDER NO. 12: **$51,212.70** ✓

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

May 7, 2014

Dennis Burleson, Chairman
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: **465201/30/XV**
Invoice Period: **04/01/2014 - 04/30/2014**

TASK CODE	DESCRIPTION OF WORK TASK	TOTAL COST	PERCENT COMPLETE TO DATE	AMOUNT EARNED TO DATE	PREVIOUSLY BILLED	CURRENT BILLING
	Regional Toll Analysis					
	Project Management / Mobilization	$8,465.86	24.73%	$2,093.36	$0.00	$2,093.36
	Transportation System Context	$8,465.86	19.78%	$1,674.69	$0.00	$1,674.69
	Environmental Justice	$42,329.28	29.67%	$12,560.19	$0.00	$12,560.19
	Documentation and Summary of Assessment and Mitigation	$25,397.56	19.78%	$5,024.07	$0.00	$5,024.07
	Direct Expenses	$4,404.00	0.00%	$0.00	$0.00	$0.00
	TOTALS	**$89,062.56**	**23.97%**	**$21,352.31**	**$0.00**	**$21,352.31**

TOTAL DUE WORK ORDER NO. 13: **$21,352.31** ✓

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

May 7, 2014

Dennis Burleson, Chairman
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: **465201/30/XV**
Invoice Period: **04/01/2014 - 04/30/2014**

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	15.00%	$2,026.67	$0.00	$2,026.67
	2. Review Existing Information	$14,665.94	60.00%	$8,799.56	$0.00	$8,799.56
	3. Field Data Collection and Survey					
	1. Traffic Counts	$7,867.36	60.00%	$4,720.42	$0.00	$4,720.42
	2. OD Survey	$7,973.92	60.00%	$4,784.35	$0.00	$4,784.35
	3. Focus Group SP Survey	$12,053.63	60.00%	$7,232.17	$0.00	$7,232.17
	4. Spped Monitoring / Streaming	$6,730.56	60.00%	$4,038.34	$0.00	$4,038.34
	4. Socioeconomic Analysis					
	1. Update socioeconomic forecast	$20,568.84	10.00%	$2,056.88	$0.00	$2,056.88
	2. International Trade	$12,364.64	10.00%	$1,236.47	$0.00	$1,236.47
	5. Travel Demand Modeling and Toll Diversion					
	1. Travel Demand Model	$29,812.57	5.00%	$1,490.63	$0.00	$1,490.63
	2. Toll Diversion Model	$25,704.56	5.00%	$1,285.23	$0.00	$1,285.23
	6. Opening Year Traffic					
	1. Opening Year Trip Tables	$10,138.64	0.00%	$0.00	$0.00	$0.00
	2. Traffic Estimates	$11,435.70	0.00%	$0.00	$0.00	$0.00
	7. Future Year Forecast					
	1. Future Years Trip Tables	$10,138.64	0.00%	$0.00	$0.00	$0.00
	2. Future Years Traffic Estimates	$11,435.70	0.00%	$0.00	$0.00	$0.00
	8. Sensitivity / Scenario Analysis	$24,421.21	0.00%	$0.00	$0.00	$0.00
	9. Traffic and Revenues Forecast	$26,025.07	0.00%	$0.00	$0.00	$0.00
	10. Documentation	$26,025.07	10.00%	$2,602.51	$0.00	$2,602.51
	Direct Expenses - Travel	$4,482.00	12.59%	$564.27	$0.00	$564.27
	Traffic Count	$25,000.00	12.59%	$3,147.40	$0.00	$3,147.40
	OD Survey (Aisage, US)	$40,000.00	12.59%	$5,035.84	$0.00	$5,035.84
	OD Survey (CYMA, Mexico)	$16,000.00	12.59%	$2,014.33	$0.00	$2,014.33
	Socioeconomic Study (TXP)	$35,000.00	12.59%	$4,406.35	$0.00	$4,406.35
	Phone Interviews	$8,000.00	12.59%	$1,007.17	$0.00	$1,007.17
	TOTALS	**$399,355.20**	**14.13%**	**$56,448.59**	**$0.00**	**$56,448.59**

TOTAL DUE WORK ORDER NO. 14: **$56,448.59** ✓

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

May 7, 2014

Dennis Burleson, Chairman
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: **465201/30/XV**
Invoice Period: **04/01/2014 - 04/30/2014**

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

TOTAL DUE WORK ORDER NO. 15: **$80,256.47** ✓

ATTACHMENT H-3

Subprovider Monitoring System for Federally Funded Contracts
Progress Assessment Report for month of (Mo./Yr.) April / 2014

Contract #: HCRMA Program Mgmt Consultant Project
Date of Execution: October 27, 2011
Prime Provider: Dannenbaum Engineering Corporation
Work Authorization No. 1

Original Contract Amount: $ 5,000,000.00
Approved Supplemental Agreements: $ 12,137,336.22
Total Contract Amount: $ 17,137,336.22
Work Authorization Amount: $ 909,960.63

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

DBE	All Subproviders	Category of Work	Total Subprovider Amount	% Total Contract Amount	Amount Paid This Period	Amount Paid To Date	Subcontract Balance Remaining
	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

Signature

713-520-9570
Phone

May 1, 2014
Date

shari.bricarell@dannenbaum.com
Email

713-527-6442
Fax

ATTACHMENT H-3

Subprovider Monitoring System for Federally Funded Contracts
Progress Assessment Report for month of (Mo./Yr.) April / 2014

Contract #: HCRMA Program Mgmt Consultant Project
Date of Execution: _____
Prime Provider: Dannenbaum Engineering Corporation
Work Authorization No. 3

Original Contract Amount: $ 5,000,000.00
Approved Supplemental Agreements: $ 12,137,336.22
Total Contract Amount: $ 17,137,336.22
Work Authorization Amount: $ 57,750.00

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

DBE	All Subproviders	Category of Work	Total Subprovider Amount	% Total Contract Amount	Amount Paid This Period	Amount Paid To Date	Subcontract Balance Remaining
*	Aranda & Associates, Inc.	Program Mgmt	$ 57,750.00	100.00%	$ 0.00	$ 43,457.40	$ 14,292.60

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

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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

May 1, 2014
Date

ATTACHMENT H-3

Subprovider Monitoring System for Federally Funded Contracts
Progress Assessment Report for month of (Mo./Yr.) April / 2014

Contract #: HCRMA Program Mgmt Consultant Project
Date of Execution: _____
Prime Provider: Dannenbaum Engineering Corporation
Work Authorization No. 4

Original Contract Amount: $ 5,000,000.00
Approved Supplemental Agreements: $ 12,137,336.22
Total Contract Amount: $ 17,137,336.22
Work Authorization Amount: $ 694,355.85

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

DBE	All Subproviders	Category of Work	Total Subprovider Amount	% Total Contract Amount	Amount Paid This Period	Amount Paid To Date	Subcontract Balance Remaining
	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

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

Signature

713-520-9570
Phone

May 1, 2014
Date

shari.bricarell@dannenbaum.com
Email

713-527-6442
Fax

ATTACHMENT H-3

Subprovider Monitoring System for Federally Funded Contracts
Progress Assessment Report for month of (Mo./Yr.) April / 2014

Contract #: HCRMA Program Mgmt Consultant Project
Date of Execution: _____
Prime Provider: Dannenbaum Engineering Corporation
Work Authorization No. 5

Original Contract Amount: $ 5,000,000.00
Approved Supplemental Agreements: $ 12,137,336.22
Total Contract Amount: $ 17,137,336.22
Work Authorization Amount: $ 769,236.96

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

DBE	All Subproviders	Category of Work	Total Subprovider Amount	% Total Contract Amount	Amount Paid This Period	Amount Paid To Date	Subcontract Balance Remaining
	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

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

Signature

713-520-9570
Phone

May 1, 2014
Date

shari.bricarell@dannenbaum.com
Email

713-527-6442
Fax

ATTACHMENT H-3

Subprovider Monitoring System for Federally Funded Contracts
Progress Assessment Report for month of (Mo./Yr.) April / 2014

Contract #: HCRMA Program Mgmt Consultant Project
Date of Execution: _____
Prime Provider: Dannenbaum Engineering Corporation
Work Authorization No. 6

Original Contract Amount: $ 5,000,000.00
Approved Supplemental Agreements: $ 12,137,336.22
Total Contract Amount: $ 17,137,336.22
Work Authorization Amount: $ 2,821,504.22

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

DBE	All Subproviders	Category of Work	Total Subprovider Amount	% Total Contract Amount	Amount Paid This Period	Amount Paid To Date	Subcontract Balance Remaining
*	Blanton & Associates, Inc.	Program Mgmt	$ 130,531.88	4.63%	$ 0.00	$ 44,454.74	$ 86,077.14
*	Aranda & Associates, Inc.	Program Mgmt	$ 397,469.80	14.09%	$ 0.00	$ 400,510.64	$ (3,040.84)
*	Barrera Torres Infrastructure, PLLC	Program Mgmt	$ 22,933.66	0.81%	$ 0.00	$ 0.00	$ 22,933.66
*	C&M Associates, Inc.	Program Mgmt	$ 70,000.00	2.48%	$ 0.00	$ 70,000.00	$ 0.00
*	Aerial Data Service	Program Mgmt	$ 63,885.56	2.26%	$ 0.00	$ 63,885.56	$ 0.00
	HDR Engineering, Inc.	Program Mgmt	$ 218,116.66	7.73%	$ 0.00	$ 124,109.75	$ 94,006.91
	RODS Subsurface Utility Engineering Inc.	SUE Services	$ 107,450.00	3.81%	$ 0.00	$ 26,862.50	$ 80,587.50

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

Signature

shari.bricarell@dannenbaum.com
Email

713-520-9570
Phone

713-527-6442
Fax

May 1, 2014
Date

ATTACHMENT H-3

Subprovider Monitoring System for Federally Funded Contracts
Progress Assessment Report for month of (Mo./Yr.) April / 2014

Contract #: HCRMA Program Mgmt Consultant Project
Date of Execution: _____
Prime Provider: Dannenbaum Engineering Corporation
Work Authorization No. 8

Original Contract Amount: $ 5,000,000.00
Approved Supplemental Agreements: $ 12,137,336.22
Total Contract Amount: $ 17,137,336.22
Work Authorization Amount: $ 460,000.00

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

DBE	All Subproviders	Category of Work	Total Subprovider Amount	% Total Contract Amount	Amount Paid This Period	Amount Paid To Date	Subcontract Balance Remaining
*	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:
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

Signature

713-520-9570
Phone

May 1, 2014
Date

shari.bricarell@dannenbaum.com
Email

713-527-6442
Fax

ATTACHMENT H-3

Subprovider Monitoring System for Federally Funded Contracts
Progress Assessment Report for month of (Mo./Yr.) April / 2014

Contract #: HCRMA Program Mgmt Consultant Project
Date of Execution: _____
Prime Provider: Dannenbaum Engineering Corporation
Work Authorization No. 9

Original Contract Amount: $ 5,000,000.00
Approved Supplemental Agreements: $ 12,137,336.22
Total Contract Amount: $ 17,137,336.22
Work Authorization Amount: $ 10,340,781.60

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

DBE	All Subproviders	Category of Work	Total Subprovider Amount	% Total Contract Amount	Amount Paid This Period	Amount Paid To Date	Subcontract Balance Remaining
*	Blanton & Associates, Inc.	Program Mgmt	$ 238,400.00	2.31%	$ 2,740.33	$ 2,740.33	$ 235,659.67
*	Aranda & Associates, Inc.	Program Mgmt	$ 499,880.00	4.83%	$ 46,670.00	$ 46,670.00	$ 453,210.00
*	Unintech Consulting	Program Mgmt	$ 30,000.00	0.29%	$ 0.00	$ 0.00	$ 30,000.00

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

Signature

713-520-9570
Phone

May 1, 2014
Date

shari.bricarell@dannenbaum.com
Email

713-527-6442
Fax

ATTACHMENT H-3

Subprovider Monitoring System for Federally Funded Contracts
Progress Assessment Report for month of (Mo./Yr.) April / 2014

Contract #: HCRMA Program Mgmt Consultant Project
Date of Execution: _____
Prime Provider: Dannenbaum Engineering Corporation
Work Authorization No. 10

Original Contract Amount: $ 5,000,000.00
Approved Supplemental Agreements: $ 12,137,336.22
Total Contract Amount: $ 17,137,336.22
Work Authorization Amount: $ 285,984.85

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

DBE	All Subproviders	Category of Work	Total Subprovider Amount	% Total Contract Amount	Amount Paid This Period	Amount Paid To Date	Subcontract Balance Remaining
*	Aranda & Associates, Inc.	Program Mgmt	$ 285,984.85	100.00%	$ 42,921.15	$ 42,921.15	$ 243,063.70

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

Signature

713-520-9570
Phone

May 1, 2014
Date

shari.bricarell@dannenbaum.com
Email

713-527-6442
Fax

ATTACHMENT H-3

Subprovider Monitoring System for Federally Funded Contracts
Progress Assessment Report for month of (Mo./Yr.) April / 2014

Contract #: HCRMA Program Mgmt Consultant Project
Date of Execution: _____
Prime Provider: Dannenbaum Engineering Corporation
Work Authorization No. 11

Original Contract Amount: $ 5,000,000.00
Approved Supplemental Agreements: $ 12,137,336.22
Total Contract Amount: $ 17,137,336.22
Work Authorization Amount: $ 49,034.16

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

DBE	All Subproviders	Category of Work	Total Subprovider Amount	% Total Contract Amount	Amount Paid This Period	Amount Paid To Date	Subcontract Balance Remaining
*	Aranda & Associates, Inc.	Program Mgmt	$ 18,534.16	37.80%	$ 18,534.16	$ 18,534.16	$ 0.00
*	Aerial Data Service Inc.	Program Mgmt	$ 30,500.00	62.20%	$ 0.00	$ 0.00	$ 30,500.00

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

Signature

713-520-9570
Phone

May 1, 2014
Date

shari.bricarell@dannenbaum.com
Email

713-527-6442
Fax

ATTACHMENT H-3

Subprovider Monitoring System for Federally Funded Contracts
Progress Assessment Report for month of (Mo./Yr.) April / 2014

Contract #: HCRMA Program Mgmt Consultant Project
Date of Execution: _____
Prime Provider: Dannenbaum Engineering Corporation
Work Authorization No. 12

Original Contract Amount: $ 5,000,000.00
Approved Supplemental Agreements: $ 12,137,336.22
Total Contract Amount: $ 17,137,336.22
Work Authorization Amount: $ 180,053.72

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

DBE	All Subproviders	Category of Work	Total Subprovider Amount	% Total Contract Amount	Amount Paid This Period	Amount Paid To Date	Subcontract Balance Remaining
*	Aranda & Associates, Inc.	Program Mgmt	$ 180,053.72	100.00%	$ 43,212.89	$ 43,212.89	$ 136,840.83

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

Signature

713-520-9570
Phone

May 1, 2014
Date

shari.bricarell@dannenbaum.com
Email

713-527-6442
Fax

ATTACHMENT H-3

Subprovider Monitoring System for Federally Funded Contracts
Progress Assessment Report for month of (Mo./Yr.) April / 2014

Contract #: HCRMA Program Mgmt Consultant Project
Date of Execution: _____
Prime Provider: Dannenbaum Engineering Corporation
Work Authorization No. 13

Original Contract Amount: $ 5,000,000.00
Approved Supplemental Agreements: $ 12,137,336.22
Total Contract Amount: $ 17,137,336.22
Work Authorization Amount: $ 89,062.56

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

DBE	All Subproviders	Category of Work	Total Subprovider Amount	% Total Contract Amount	Amount Paid This Period	Amount Paid To Date	Subcontract Balance Remaining
*	C&M Associates, Inc.	Program Mgmt	$ 89,062.56	100.00%	$ 0.00	$ 0.00	$ 89,062.56

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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

Signature

713-520-9570
Phone

May 1, 2014
Date

shari.bricarell@dannenbaum.com
Email

713-527-6442
Fax

ATTACHMENT H-3

Subprovider Monitoring System for Federally Funded Contracts
Progress Assessment Report for month of (Mo./Yr.) April / 2014

Contract #: HCRMA Program Mgmt Consultant Project

Date of Execution: _____

Prime Provider: Dannenbaum Engineering Corporation

Work Authorization No. 14

Original Contract Amount: $ 5,000,000.00

Approved Supplemental Agreements: $ 12,137,336.22

Total Contract Amount: $ 17,137,336.22

Work Authorization Amount: $ 399,355.20

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

DBE	All Subproviders	Category of Work	Total Subprovider Amount	% Total Contract Amount	Amount Paid This Period	Amount Paid To Date	Subcontract Balance Remaining
*	C&M Associates, Inc.	Program Mgmt	$ 399,355.20	100.00%	$ 0.00	$ 0.00	$ 399,355.20

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

Signature

713-520-9570
Phone

May 1, 2014
Date

shari.bricarell@dannenbaum.com
Email

713-527-6442
Fax

ATTACHMENT H-3

Subprovider Monitoring System for Federally Funded Contracts
Progress Assessment Report for month of (Mo./Yr.) April / 2014

Contract #: HCRMA Program Mgmt Consultant Project
Date of Execution: _____
Prime Provider: Dannenbaum Engineering Corporation
Work Authorization No. 15

Original Contract Amount: $ 5,000,000.00
Approved Supplemental Agreements: $ 12,137,336.22
Total Contract Amount: $ 17,137,336.22
Work Authorization Amount: $ 80,256.47

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

DBE	All Subproviders	Category of Work	Total Subprovider Amount	% Total Contract Amount	Amount Paid This Period	Amount Paid To Date	Subcontract Balance Remaining
*	HDR Engineering, Inc.	Program Mgmt	$ 80,256.47	100.00%	$ 0.00	$ 0.00	$ 80,256.47

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

Signature

713-520-9570
Phone

May 1, 2014
Date

shari.bricarell@dannenbaum.com
Email

713-527-6442
Fax

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY
2014 PAYMENT SUMMARY

Sierra Title Company
Title Report Services
International Bridge Trade Corridor

	Invoices									
Billing Date	2/28/2014	3/7/2014	3/14/2014	3/24/2014	3/31/2014	4/4/2014	4/8/2014	4/14/2014	4/21/2014	Total Paid to Date
Billing Amount	$4,330.00	$4,763.00	$1,299.00	$5,629.00	$4,330.00	$14,289.00	$17,320.00	$7,361.00	$12,990.00	$67,981.00
								$7,361.00	**$12,990.00**	
								$20,351.00		
								Amount Approved for Payment		

Approved for Payment
Pilar Rodriguez
Executive Director

5/13/2014
Date

HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

REQUEST FOR RECOMMENDATION ON PAYMENT

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

Month and Year		
Contractor	Sierra Title of Hidalgo County	
Project/WA	IBTC	
Invoice #	4890	Date: 4/14/2014
Amount	$ 7,361.00	
Date Sent	5/7/2014	

Date Received		
Received by		
Recommendation: Comments:	___Approval	_____Disapproval
Louis Jones, HCRMA Program Manager		Date 5/7/14
Recommendation: Comments:	PR Approval	_____Disapproval
Pilar Rodriguez, Executive Director		Date 5/13/2014

Please return this form via email to fkoll@hcrma.net

INVOICE

Sierra Title of Hidalgo County

3401 N. 10th St.
McAllen, TX 78501

BILL TO: Hidalgo County Regional Mobility Authority
118 S. Cage Blvd. 4th Floor
Pharr, TX 78577

Invoice Date: April 14, 2014
Payment Due: May 14, 2014
Invoice No: 4890

ATTN: FLOR E. KOLL, PROGRAM ADM

File No: TE-11036
Buyer: HCRMA
Seller:

Sales Amount: 0.00
Loan Amount: 0.00

PROPERTY INFORMATION:

Vol/Bk:
Page:
Lot:
Block:
Subdivision:
Section:
Phase:

RECEIVED 5-9-14

State:
County:
PIN:
Town:

Reference: IBTC PROJECT TE-11036-11042, 11046-11054 AND 11056

Item Code	Description	Amount
ROT	TE-11036 LOT 7 BLK 17 ALAMO LAND & SUGAR SUB ID R111384	400.00
ROT	TE-11037 LOT 8 BLK 17 ALAMO LAND & SUGAR SUB ID R111385	400.00
ROT	TE-11038 LOT 9 BLK 17 ALAMO LAND & SUGAR SUB ID R111386	400.00
ROT	TE-11039 LOT 10 BLK 17 ALAMO LAND & SUGAR SUB ID 111387	400.00
ROT	TE-11040 LOT 11 BLK 17 ALAMO LAND & SUGAR SUB ID R111390	400.00
ROT	TE-11041 LOT 11 BLK 17 ALAMO LAND & SUGAR SUB ID R111391	400.00
ROT	TE-11042 LOT 11 BLK 17 ALAMO LAND & SUGAR SUB ID R503945	400.00
ROT	TE-11046 LOT 11 BLK 17 ALAMO LAND & SUGAR SUB ID R523941	400.00
ROT	TE-11047 LOT 11 BLK 17 ALAMO LAND & SUGAR SUB ID R581226	400.00
ROT	TE-11048 LOT 11 BLK 17 ALAMO LAND & SUGAR SUB ID R607743	400.00
ROT	TE-11049 LOT 2 BLK 17 ALAMO LAND & SUGAR SUB ID R111379	400.00
ROT	TE-11050 LOTS 3 & 6 BLK 17 ALAMO LAND & SUGAR SUB ID R111380	400.00
ROT	TE-11051 LOTS 3 & 6 BLK 17 ALAMO LAND & SUGAR SUB ID R111381	400.00

Item Code	Description	Amount
ROT	TE-11052 LOT 4 BLK 17 ALAMO LAND & SUGAR SUB ID R111382	400.00
ROT	TE-11053 LOT 13 BLK 2 ALAMO LAND & SUGAR SUB ID R111452	400.00
ROT	TE-11054 LOTS 15-16 BLK 22 ALAMO LAND & SUGAR SUB ID R111462	400.00
ROT	TE-11056 LOT 1 BLK 18 ALAMO LAND & SUGAR SUB ID R111400	400.00
TAX	SALES TAX 8.25%	561.00
	Total:	$7,361.00

Please reference invoice number on check and make payable to Sierra Title.

Pay Only

5/13/2014

Cynthia Luera

From: Eric Davila
Sent: Friday, May 09, 2014 11:45 AM
To: Cynthia Luera
Cc: Analy Diaz
Subject: FW: HCRMA Invoicing - Sierra 4890
Attachments: Sierra's invoice 4890 approval.pdf

Please finalize processing

Best regards,

Eric Davila, PE, CFM

-----Original Message-----
From: Silverio Salas [salas@arandaworld.com]
Received: Friday, 09 May 2014, 11:38AM
To: Eric Davila [Eric.Davila@dannenbaum.com]; 'arandaj@arandaworld.com' ['arandaj@arandaworld.com']; gonzalezj@arandaworld.com [gonzalezj@arandaworld.com]
CC: Louis Jones [Louis.Jones@dannenbaum.com]; Analy Diaz [Analy.Diaz@dannenbaum.com]; Cynthia Luera [Cynthia.Luera@dannenbaum.com]
Subject: RE: HCRMA Invoicing - Sierra 4890

Eric attached is the scanned copy of Sierra's invoice 4890, we have received the title reports.

Thank you

From: Eric Davila [mailto:Eric.Davila@dannenbaum.com]
Sent: Wednesday, May 07, 2014 1:52 PM
To: 'arandaj@arandaworld.com'; salas@arandaworld.com; gonzalezj@arandaworld.com
Cc: Louis Jones; Analy Diaz; Cynthia Luera
Subject: FW: HCRMA Invoicing - Sierra 4890

Aranda,

Please review invoice and respond no later than Friday EOB. Thank you

Best regards,

Eric Davila, PE, CFM

-----Original Message-----
From: Flor Koll [fkoll@hcrma.net]
Received: Wednesday, 07 May 2014, 1:29PM
To: Louis Jones [Louis.Jones@dannenbaum.com]
CC: Eric Davila [Eric.Davila@dannenbaum.com]; Analy Diaz [Analy.Diaz@dannenbaum.com]; Cynthia Luera [Cynthia.Luera@dannenbaum.com]
Subject: HCRMA Invoicing - Sierra 4890

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		
Contractor	Sierra Title of Hidalgo County	
Project/WA	IBTC	
Invoice #	4900	Date: 4/21/14
Amount	$ 12,990.00	
Date Sent	5/7/14	

Date Received	
Received by	

Recommendation: _____Approval _____Disapproval
Comments:

Louis Jones, HCRMA Program Manager — Date 5/14/14

Recommendation: P.R. Approval _____Disapproval
Comments:

Pilar Rodriguez, Executive Director — Date 5/13/2014

Please return this form via email to fkoll@hcrma.net

INVOICE

Sierra Title of Hidalgo County

3401 N. 10th St.
McAllen, TX 78501

BILL TO: Hidalgo County Regional Mobility Authority
118 S. Cage Blvd. 4th Floor
Pharr, TX 78577

Invoice Date: April 21, 2014
Payment Due: May 21, 2014
Invoice No: 4900

ATTN: FLOR E. KOLL, PROGRAM ADM

File No: TE-11060
Buyer:
Seller:

Sales Amount: 0.00
Loan Amount: 0.00

PROPERTY INFORMATION:

Vol/Bk:
Page:
Lot:
Block:
State:
Subdivision:
County:
Section:
PIN:
Phase:
Town:

RECEIVED 5-5-14

Reference: IBTC PROJECT TE-11055, 11057-11066, AND 11081-11099

Item Code	Description	Amount
ROT	TE-11055 LOTS 9-10 BLK 22 ALAMO LAND & SUGAR SUB ID R111461	400.00
ROT	TE-11057 BLOCK 10 VAL VERDE TRACT ID R311304	400.00
ROT	TE-11058 LOT 2 HARO SUB ID R690933	400.00
ROT	TE-11059 LOT 3 HARO SUB ID R690934	400.00
ROT	TE-11060 BLOCK 12 VAL VERDE TRACT ID R311309 AND R311315	400.00
ROT	TE-11061 BLOCK 12 VAL VERDE TRACT ID R311310 AND R311314	400.00
ROT	TE-11062 BLOCK 12 VAL VERDE TRACT ID R902400	400.00
ROT	TE11063 BLOCK 3 VALLEY VIEW PLANTATION CO SUB ID NONE	400.00
ROT	TE-11064 BLOCK 4 C.H. SWALLOW & CO. SUB ID R237555	400.00
ROT	TE-11065 BLOCKS 2-4 C.H. SWALLOW & CO SUB ID R237553/R237554	400.00
ROT	TE-11066 BLOCK 3 C.H. SWALLOW & CO. SUB ID R237552	400.00
ROT	TE-11081 BLOCK 12 J.C. ENGLEMAN SUB ID R170709	400.00
ROT	TE-11082 BLKS 3 & 5 HENRY S EVANS SUB #1 ID R171605/R171602	400.00

Item Code	Description	Amount
ROT	TE-11083 BLKS 2 & 4 HENRY S EVANS SUB #1 ID R171601/R171604	400.00
ROT	TE-11084 BLKS 8, 10 AND 12 GREEN MEADOWS TRACT ID R183064	400.00
ROT	TE-11085 BLOCK 25 VALLEY VIEW PLANTATION SUB ID R183064	400.00
ROT	TE-11086 LOTS 1-2 C.A. CHRISTENSON 400 ACRES SUB ID R135093	400.00
ROT	TE-11087 LOT 3 C.A. CHRISTENSON 400 ACRES SUB ID R135095	400.00
ROT	TE-11088 LOT 4-5 & 9-11 C.A. CHRISTENSON 400 SUB ID R688046	400.00
ROT	TE-11089 LOTS 7-8 C.A. CHRISTENSON 400 ACRES SUB ID R135097	400.00
ROT	TE-11090 LOT 6 C.A. CHRISTENSON 400 ACRES SUB ID R135096	400.00
ROT	TE-11091 BLOCK 17 WELLS SUB ID R171625	400.00
ROT	TE-11092 BLKS 19-20 HENRY S. EVANS SUB #3 ID R171627/R171628	400.00
ROT	TE-11093 BLOCK 22 HENRY S. EVANS SUB #3 ID R171630/R171631	400.00
ROT	TE-11094 NORTH PART M.H. HOLLOWAY 428 ACRE TRACT ID R194269	400.00
ROT	TE-11095 LOT 3 BLOCK 6 VAL VERDE SUB ID R311289	400.00
ROT	TE-11096 LT 2-4 BLK 48/ LT 1 BLK 58 LA DONNA PLAT ID R208687	400.00
ROT	TE-11097 LOT 3 BLOCK 49 LA DONNA PLAT ID R208691	400.00
ROT	TE-11098 LOT 4 BLOCK 49 LA DONNA PLAT ID R624983	400.00
ROT	TE-11099 LOT 4 BLOCK 49 LA DONNA PLAT ID R208692	400.00
TAX	SALES TAX 8.25%	990.00
	Total:	**$12,990.00**

Please reference invoice number on check and make payable to Sierra Title.

PAY ONLY

5/13/2014

Analy Diaz

From: Eric Davila
Sent: Thursday, May 08, 2014 2:45 PM
To: Cynthia Luera
Cc: Analy Diaz
Subject: FW: HCRMA Invoicing - Sierra 4900
Attachments: Sierra 4900 approval.pdf

Please process and send to Flor.

Regards,

Eric Davila, PE, CFM
DANNENBAUM ENGINEERING

From: Silverio Salas [mailto:salas@arandaworld.com]
Sent: Thursday, May 08, 2014 2:19 PM
To: Eric Davila; 'arandaj@arandaworld.com'; gonzalezj@arandaworld.com
Cc: Louis Jones; Analy Diaz; Cynthia Luera
Subject: RE: HCRMA Invoicing - Sierra 4900

Eric see the attachment, we have received all title reports indicated on invoice 4900 therefore approve invoice.

Thank you

From: Eric Davila [mailto:Eric.Davila@dannenbaum.com]
Sent: Wednesday, May 07, 2014 12:35 PM
To: 'arandaj@arandaworld.com'; salas@arandaworld.com; gonzalezj@arandaworld.com
Cc: Louis Jones; Analy Diaz; Cynthia Luera
Subject: FW: HCRMA Invoicing - Sierra 4900

Aranda,

Please review invoice and respond no later than Friday EOB.

Best regards,

Eric Davila, PE, CFM

-----Original Message-----
From: Flor Koll [fkoll@hcrma.net]
Received: Wednesday, 07 May 2014, 11:48AM
To: Louis Jones [Louis.Jones@dannenbaum.com]
CC: Eric Davila [Eric.Davila@dannenbaum.com]; Analy Diaz [Analy.Diaz@dannenbaum.com]; Cynthia Luera [Cynthia.Luera@dannenbaum.com]; 'Gutierrez, Shelby' [Shelby.Gutierrez@bgllp.com]
Subject: HCRMA Invoicing - Sierra 4900

Louis,

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Item 2C

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	**X**	**AGENDA ITEM**	**2C**
PLANNING COMMITTEE		**DATE SUBMITTED**	**5/12/14**
FINANCE COMMITTEE		**MEETING DATE**	**5/21/14**
TECHNICAL COMMITTEE			

1. Agenda Item: **APPROVAL OF THE FINANCIAL REPORT FOR THE MONTH OF MARCH 2014.**

2. Nature of Request: (Brief Overview) Attachments: X Yes ___No

   Consideration and approval of financial report for the month of Marcy 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 March 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 Financial Officer's Recommendation: **X** Approved ___Disapproved ___None

10. Executive Director's Recommendation: **X** Approved ___Disapproved ___None

THIS ITEM WILL BE

SENT UNDER

SEPERATE COVER

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Item 3A

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	**X**	**AGENDA ITEM**	**3A**
PLANNING COMMITTEE		**DATE SUBMITTED**	**5/12/14**
FINANCE COMMITTEE		**MEETING DATE**	**5/21/14**
TECHNICAL COMMITTEE			

1. Agenda Item: **RESOLUTION 2014 -42 – APPROVAL OF ONE YEAR EXTENSION TO PROFESSIONAL SERVICE AGREEMENT WITH FIRST SOUTHWEST FOR FINANCIAL ADVISORY SERVICES.**

2. Nature of Request: (Brief Overview) Attachments: X Yes ___No

   Approval of one year extension to Financial Advisory Agreement with First Southwest.

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

4. Budgeted: X Yes ___No ___N/A Funding Source: VRF Bond

5. Staff Recommendation**: Motion to approve Resolution 2014 - 42 – Approval of One Year Extension to Professional Service Agreement with First Southwest for Financial Advisory Services.**

6. Program Manager's Recommendation: ___Approved ___Disapproved **X** None

7. Planning Committee's Recommendation: ___Approved ___Disapproved **X** None

8. Board Attorney's Recommendation: ___Approved ___Disapproved **X** None

9. Chief Financial Officer's Recommendation: **X** Approved ___Disapproved ___None

10. Executive Director's Recommendation: **X** Approved ___Disapproved ___None

HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

Memorandum

To: Dennis Burleson, Chairman

From: Pilar Rodriguez, PE, Executive Director

Date: May 12, 2014

Re: **Approval of One Year Extension of Financial Advisory Service Agreement with First Southwest Company**

Background
On May 14, 2009, the HCRMA Board of Directors approved a Financial Advisory Agreement with First Southwest for a period of three (3) years. Section III of the Agreement contains provisions that allow for one (1) year extensions after the initial three year period. On July 18, 2012, the Board of Directors approved a one year extension to the agreement with First Southwest. On August 21, 2013, the Board of Directors approved an additional one year extension to the agreement with First Southwest.

Goal
The Agreement with First Southwest Company is to advise the Authority regarding financial issues affecting the Authority and its operations, including the issuance and sale of debt obligation that may be authorized by the Authority from time to time.

The terms of the Agreement remain the same and no changes are proposed at this time.

Options
The extension may be disapproved or authorized on a month to month basis to allow staff to solicit a Request for Proposals for Financial Advisory Services.

Recommendation
Based on review by this office, **approval of Resolution 2014-42 – Approval of a One (1) Year Extension of the Financial Advisory Services Agreement with First Southwest Company is recommended.**

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2014 – 42

APPROVAL OF ONE YEAR EXTENSION TO THE FINANCIAL ADVISORY SERVICES AGREEMENT WITH FIRST SOUTHWEST COMPANY

THIS RESOLUTION is adopted this 21st day of May, 2014, by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

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

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

WHEREAS, on May 14, 2009 the Authority entered into a Financial Advisory Services Agreement with First Southwest Company to advise the Authority regarding financial issues affecting the Authority and its operations and regarding the issuance and sale of all evidence of indebtedness or debt obligation that may be authorized and issued or otherwise created or assumed by the Authority from time to time during the period the Agreement is in effect; and

WHEREAS, the agreement was entered into for an initial three year period with provisions to exercise one year extensions after the three year period; and

WHEREAS, on July 18, 2012, the Authority extended the Financial Advisory Service Agreement with First Southwest Company for one year; and

WHEREAS, on August 21, 2013, the Authority extended the Financial Advisory Service Agreement with First Southwest Company for one year; and

WHEREAS, the Board has determined it is necessary to exercise a one year extension to the Financial Advisory Service Agreement with First Southwest;

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

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

Section 2. The Board hereby approves a one (1) year extension to the Financial Advisory Services Agreement with First Southwest Company hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute the one (1) year extension to the Financial Advisory Services Agreement with First Southwest as approved.

*****

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 21st day of May, 2014, at which meeting a quorum was present.

_____

Dennis Burleson, Chairman

_____

Ricardo Perez, Secretary/Treasurer

EXHIBIT A
ONE (1) YEAR EXTESNION TO FINANCIAL ADVISORY SERVICE AGREEMENT
WITH
FIRST SOUTHWEST COMPANY
DATED
MAY 21, 2014

EXHIBIT B
FINANCIAL ADVISORY SERVICE AGREEMENT WITH
FIRST SOUTHWEST COMPANY
DATED
MAY 14, 2009

ONE YEAR EXTENSION TO FINANCIAL ADVISORY SERVICE AGREEMENT
BETWEEN HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AND
FIRST SOUTHWEST
DATED MAY 14, 2009

INITIAL AGREEMENT PERIOD OF THREE YEARS
1ST EXTENSION DATED JULY 18, 2012
2nd EXTENSION DATED MAY 14, 2013

ONE YEAR EXTENSION EFFECTIVE MAY 21, 2014

FIRST SOUTHWEST COMPANY

By:_____
Hill A. Feinberg, Chairman & CEO

By:_____
Richard M. Ramirez, Managing Director

Date:_____

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

By:_____
Pilar Rodriguez, Executive Director

Date:_____

FINANCIAL ADVISORY SERVICES AGREEMENT

This Financial Advisory Services Agreement (the "Agreement") is made and entered into by and between Hidalgo County Regional Mobility Authority ("HCRMA") and First Southwest Company effective as of the date executed by the HCRMA as set forth on the signature page hereof. First Southwest Company shall serve as Financial Advisor (hereafter, the "Financial Advisor").

WITNESSETH:

WHEREAS, the HCRMA will have under consideration from time to time the authorization and issuance of indebtedness in amounts and forms which cannot presently be determined and, in connection with the authorization, sale, issuance and delivery of such indebtedness, HCRMA desires to retain an independent financial advisor; and

WHEREAS, the HCRMA desires to obtain the professional services of the Financial Advisor to advise the HCRMA regarding financial issues affecting the HCRMA and its operations and regarding the issuance and sale of all evidences of indebtedness or debt obligations that may be authorized and issued or otherwise created or assumed by the HCRMA (hereinafter referred to collectively as the "Debt Instruments") from time to time during the period in which this Agreement shall be effective; and

WHEREAS, the HCRMA solicited proposals from firms interested in providing financial advisory services and Financial Advisor was among the respondents; and

WHEREAS, based on the representations and experience reflected in the response to the request for qualifications submitted by Financial Advisor, the HCRMA selected Financial Advisor as the best qualified firm to provide it with financial advisory services; and

WHEREAS, the Financial Advisor is willing to provide its professional services and its facilities as financial advisor in connection with all programs of financing as may be considered and authorized by HCRMA during the period in which this Agreement shall be effective.

NOW, THEREFORE, the HCRMA and the Financial Advisor, in consideration of the mutual covenants and agreements herein contained and other good and valuable consideration, do hereby agree as follows:

SECTION I
DESCRIPTION OF SERVICES

Upon the request of an authorized representative of the HCRMA, the Financial Advisor agrees to perform the financial advisory services stated in the following provisions of this Section I; and for having rendered such services, the HCRMA agrees to pay to the Financial Advisor the compensation as provided in Section V hereof.

A. Financial Planning. At the direction of HCRMA, the Financial Advisor shall:

1. Survey and Analysis. Conduct a survey of the financial resources of the HCRMA to determine the extent of its capacity to authorize, issue and service any Debt Instruments contemplated. This survey will include an analysis of any existing debt structure as compared with the existing and projected sources of revenues which may be pledged to secure payment of debt service and, where appropriate, will include a study of the trend of the assessed valuation, taxing power (if applicable) and present and future taxing requirements of the HCRMA and the counties which formed the HCRMA. In the event revenues of existing or projected facilities operated by the HCRMA are to be pledged to repayment of the Debt Instruments then under consideration, the survey will take into account any outstanding indebtedness payable from the revenues thereof, additional revenues to be available from any proposed toll rate or other user fee increases and additional revenues, as reasonably projected by consulting engineers employed by the HCRMA, resulting from improvements to be financed by the Debt Instruments under consideration.

2. Future Financings. Consider and analyze future financing needs as projected by the HCRMA's staff and consulting engineers or other experts, if any, engaged by the HCRMA.

3. Recommendations for Debt Instruments. On the basis of the information developed by the survey described above, the Financial Advisor's experience, and other information available, submit to the HCRMA recommendations regarding the Debt Instruments under consideration, including such elements as the date of issue, interest payment dates, schedule of principal maturities, options of prior payment, security provisions, and such other provisions as may be appropriate in order to make the issue attractive to investors while

achieving the objectives of the HCRMA. All recommendations will be consistent with the goal of designing the Debt Instruments to be sold on terms which are advantageous to the HCRMA, including the lowest interest cost consistent with all other considerations.

4. Market Information. Advise HCRMA of current bond market conditions, other related forthcoming bond issues, and general information, with economic data, which might normally be expected to influence interest rates or bidding conditions so that the date of sale of the Debt Instruments may be set at a favorable time.

5. Elections. In the event it is necessary to hold an election to authorize the Debt Instruments then under consideration, the Financial Advisor will assist in coordinating the assembly of such data as may be required for the preparation of necessary petitions, orders, resolutions, ordinances, notices and certificates in connection with the election, including assistance in the transmission of such data to a firm of public finance attorneys ("Bond Counsel") retained by the HCRMA.

B. Debt Management and Financial Implementation. At the direction of HCRMA, the Financial Advisor shall:

1. Method of Sale. Evaluate the particular financing being contemplated, giving consideration to the complexity, market acceptance, rating, size and structure in order to make recommendations as to an appropriate method of sale, and:

a. If the Debt Instruments are to be sold by an advertised competitive sale, the Financial Advisor will:

(1) Supervise the sale of Debt Instruments;

(2) Assist the staff of the HCRMA in coordinating the receipt of bids, the safekeeping of good faith checks and the tabulation and comparison of submitted bids; and

(3) Advise the HCRMA regarding the best bid and provide advice regarding acceptance or rejection of the bids.

b. If the Debt Instruments are to be sold by negotiated sale, the Financial Advisor will:

(1) Recommend for HCRMA's consideration one or more investment banking firms as managers of an underwriting syndicate for the purpose of negotiating the purchase of the Debt Instruments.

(2) Cooperate with and assist any selected managing underwriter and their counsel in connection with their efforts to prepare any Official Statement or Offering Memorandum. The Financial Advisor will cooperate with and assist the underwriters in the preparation of a bond purchase contract, an underwriter's agreement, and other related documents. The costs incurred in such efforts, including the printing of the documents, will be paid in accordance with the terms of the HCRMA's agreement with the underwriters, but shall not be or become an obligation of the Financial Advisor, except to the extent specifically provided otherwise in this Agreement or assumed in writing by the Financial Advisor.

(3) Assist the staff of the HCRMA in the safekeeping of any good faith checks, to the extent there are any such, and provide a cost comparison, for both expenses and interest which are suggested by the underwriters, to the then current market.

(4) Advise the HCRMA as to the fairness of the price offered by the underwriters.

2. Offering Documents. Coordinate the preparation of the notice of sale and bidding instructions, official statement, official bid form and such other documents as may be required and submit all such documents to the HCRMA for examination, approval and certification. After such examination, approval and certification, the Financial Advisor shall provide the HCRMA with a supply of all such documents sufficient to its needs and distribute by mail or, where appropriate, by electronic delivery, sets of the same to prospective purchasers of the Debt Instruments. Also, the Financial Advisor shall provide copies of the final Official Statement to the purchaser of the Debt Instruments in accordance with the Notice of Sale and Bidding Instructions.

3. Credit Ratings. Make recommendations to the HCRMA as to the advisability of obtaining a credit rating, or ratings, for the Debt Instruments and, when directed by the HCRMA,

coordinate the preparation of such information as may be appropriate for submission to the rating agency, or agencies. In those cases where the advisability of personal presentation of information to the rating agency, or agencies, may be indicated, the Financial Advisor will arrange for such personal presentations, utilizing such composition of representatives from the HCRMA as may be finally approved or directed by the HCRMA.

4. Trustee, Paying Agent, Registrar. Upon request, counsel with the HCRMA in the selection of a Trustee and/or Paying Agent/Registrar for the Debt Instruments, and assist in the negotiation of agreements pertinent to these services and the fees incident thereto.

5. Financial Publications. When appropriate, advise financial publications of the forthcoming sale of the Debt Instruments and provide them with all pertinent information.

6. Consultants. After consulting with and receiving directions from the HCRMA, arrange for such reports and opinions of recognized independent consultants as may be appropriate for the successful marketing of the Debt Instruments.

7. Auditors. In the event formal verification by an independent auditor of any calculations incident to the Debt Instruments is required and upon receipt of authorization from the HCRMA, make arrangements for such services.

8. HCRMA Meetings. When requested attend meetings of the HCRMA board of directors, its committees, staff meetings, and other meetings pertaining to the business of the authority.

9. Printing. To the extent authorized by the HCRMA, coordinate all work incident to printing of the offering documents and the Debt Instruments.

10. Bond Counsel. Maintain liaison with Bond Counsel in the preparation of all legal documents pertaining to the authorization, sale and issuance of the Debt Instrument provided that the Financial Advisor shall not authorize or direct Bond Counsel to undertake any work without approval of the HCRMA.

11. Changes in Laws. Provide to the HCRMA copies of proposed or enacted changes in federal and state laws, rules and regulations having, or expected to have, a significant effect on the

municipal bond market of which the Financial Advisor becomes aware in the ordinary course of its business, it being understood that the Financial Advisor does not and may not act as an attorney for, or provide legal advice or services to, the HCRMA.

12. Delivery of Debt Instruments. As soon as a bid or purchase agreement for the Debt Instruments is accepted by the HCRMA, coordinate the efforts of all concerned to the end that the Debt Instruments may be delivered and paid for as expeditiously as possible and assist the HCRMA in the preparation or verification of final closing figures incident to the delivery of the Debt Instruments.

13. Debt Service Schedule; Authorizing Resolution. After the closing of the sale and delivery of the Debt Instruments, deliver to the HCRMA a schedule of annual debt service requirements for the Debt Instruments and, in coordination with Bond Counsel, assure that the paying agent/registrar and/or trustee has been provided with a copy of the authorizing ordinance, order or resolution.

14. Investment of Funds. From time to time, as an incident to the other services provided hereunder as financial advisor, the Financial Advisor may purchase such investments as may be directed and authorized by HCRMA to be purchased, it being understood that the Financial Advisor will be compensated in the normal and customary manner for each such transaction. In any instance wherein the Financial Advisor may become entitled to receive fees or other compensation in any form from a third party with respect to these investment activities on behalf of HCRMA, we will disclose to HCRMA the nature and, to the extent such is known, the amount of any such compensation so that HCRMA may consider the information in making its investment decision. It is understood and agreed that the Financial Advisor is a duly licensed broker/dealer and is affiliated with First Southwest Asset Management, Inc. ("FSAMI"), a duly registered investment/advisor. HCRMA may, from time to time, utilize the broker/dealer services of the Financial Advisor and/or the investment advisory services of FSAMI with respect to matters which do not involve or affect the financial advisory services referenced in this Agreement. The terms and conditions of the engagement of the Financial Advisor and/or FSAMI to provide such services shall be determined by mutual agreement at the time such services are requested.

SECTION II

OTHER AVAILABLE SERVICES

In addition to the services set forth and described in Section I herein above, the Financial Advisor agrees to make available to HCRMA the following services, when so requested by the HCRMA and subject to the agreement by HCRMA and the Financial Advisor regarding the compensation, if any, to be paid for such services, it being understood and agreed that the services set forth in this Section II shall require further agreement as to the compensation to be received by the Financial Advisor for such services:

1. Exercising Calls and Refunding. Provide advice and assistance with regard to exercising any call and/or refunding of any outstanding Debt Instruments.

2. Capital Improvement Programs. Provide advice and assistance in the development of any capital improvements programs of the HCRMA.

3. Long-Range Planning. Provide advice and assistance in the development of other long-range financing plans of the HCRMA.

4. Post-Sale Services. Subsequent to the sale and delivery of Debt Instruments, review the transaction and transaction documentation with legal counsel for the HCRMA, Bond Counsel, auditors and other experts and consultants retained by the HCRMA and assist in developing appropriate responses to legal processes, audit procedures, inquiries, internal reviews and similar matters.

SECTION III
TERM OF AGREEMENT

This Agreement shall become effective as of the date executed by the HCRMA as set forth on the signature page hereof and, unless terminated by either party pursuant to Section IV of this Agreement, shall remain in effect thereafter for a period of three (3) years from such date. The Parties may elect to renew this Agreement for additional one year terms.

SECTION IV
TERMINATION

This Agreement may be terminated with or without cause by the HCRMA or the Financial Advisor upon the giving of at least thirty (30) days' prior written notice to the other party of its intention to terminate, specifying in such notice the effective date of such termination. In the event of such termination, it is understood and agreed that only the amounts due the Financial Advisor for services provided and expenses incurred to the date of termination will be due and payable. No penalty will be assessed for termination of this Agreement.

SECTION V
COMPENSATION AND EXPENSE REIMBURSEMENT

The fees due to the Financial Advisor for the services set forth and described in Section I of this Agreement with respect to each issuance of Debt Instruments during the term of this Agreement shall be calculated in accordance with the schedule set forth on Appendix A attached hereto. Unless specifically provided otherwise on Appendix A or in a separate written agreement between HCRMA and the Financial Advisor, such fees, together with any other fees as may have been mutually agreed upon and all expenses for which the Financial Advisor is entitled to reimbursement, shall become due and payable concurrently with and contingent to the receipt of consideration for the Debt Instruments from the purchaser.

Payments due to the Financial Advisor shall be made to:

First Southwest Company
300 West 6th Street, Suite 1940
Austin, Texas 78701

Such fees in Appendix A are for customary services provided in processing or preparing transactions for market issuance and related customary services. HCRMA may request Financial Advisor to provide analysis or advice which would require significant time commitment on the part of Financial Advisor prior to a debt issuance or request work to done outside of the scope contemplated herein. In such case, HCRMA and Financial Advisor shall negotiate a reasonable fee to be paid monthly to Financial Advisor.

SECTION VI
COVENANTS OF THE PARTIES

1. Covenants of HCRMA.

a. Upon reasonable request from Financial Advisor, HCRMA will provide or cause to be provided to Financial Advisor information relating to the HCRMA relating to matters necessary for Financial Advisor to perform its duties hereunder. HCRMA acknowledges that Financial Advisor shall be entitled to reasonably rely upon the accuracy of such information provided by or on behalf of the HCRMA.

b. HCRMA shall indemnify and hold harmless Financial Advisor, its directors, officers, agents and/or employees from and against any and all liability and costs (including reasonable attorney's fees) incurred in connection with any claims or demands for damages of any nature whatsoever, arising from Financial Advisor's provision of services to HCRMA under this Agreement; provided, however, that HCRMA need not indemnify or hold harmless Financial Advisor, its directors, officers, agents and/or employees from actual damages directly resulting from the gross negligence or willful misconduct of Financial Advisor, its directors, officers, agents and/or employee.

2. Covenants of Financial Advisor.

a. Financial Advisor will not submit a bid, either independently or as a member of a syndicate, for any issues of Debt Instruments sold by HCRMA at a negotiated sale, competitive sale, or any other type of sale during the term of this Agreement.

b. All information provided to Financial Advisor by the HCRMA shall be used and disseminated only for the purpose of providing the professional services described herein. Financial Advisor shall not disseminate or disclose any information that the HCRMA has identified as confidential or proprietary.

c. Financial Advisor shall conduct its business and affairs in compliance with all laws, regulations and orders applicable to Financial Advisor (including, without limitation, those related to securities laws). In performing the services described under this Agreement, Financial Advisor acknowledges that it holds a position of trust and confidence with the HCRMA; that the HCRMA will be relying on the expertise of Financial Advisor; and that Financial Advisor shall perform all of its obligations in accordance with the highest professional standards and in furtherance of the HCRMA's

best interests. Financial Advisor shall use its best efforts so as not to permit any conflict of interest to occur with respect to its performance under this Agreement and its obligations under any other agreement or to any other party.

d. Upon request by the HCRMA, Financial Advisor will furnish a copy of any report that may adversely impact the ability of Financial Advisor to perform its duties pursuant to this Agreement (including, without limitation, reports on Forms 8-K, 10-Q and 10-K), proxy statement, or other filing made by Financial Advisor with the Securities and Exchange Commission, any states' securities agency, or any national stock exchange or quotation system.

SECTION VII
MISCELLANEOUS

1. **Limitations on Liability**. HCRMA hereby acknowledges and agrees that in any event regardless of the cause of action, except for damages directly resulting from Financial Advisor's negligence, Financial Advisor's total liability and obligations (including loss and expenses) for providing services to HCRMA shall not exceed the gross amount of the fees received by Financial Advisor pursuant to this Agreement. The limitations on liability set forth in this Agreement are fundamental elements of the bargain between HCRMA and Financial Advisor, and the pricing for the services set forth on Appendix A reflect such limitations.

2. Choice of Law. This Agreement shall be construed and given effect in accordance with the laws of the State of Texas and the venue for any proceeding shall be the County of Hidalgo.

3. Binding Effect; Assignment. This Agreement shall be binding upon and inure to the benefit of the HCRMA and the Financial Advisor, their respective successors and assigns; provided however, neither party hereto may assign or transfer any of its rights or obligations hereunder without the prior written consent of the other party.

4. Notices. Any notices provided under this Agreement must be sent to:

Financial Advisor:

First Southwest Company

4. Notices. Any notices provided under this Agreement must be sent to:

Financial Advisor:

First Southwest Company
300 West 6th Street, Suite 1940
Austin, TX 78701
Attn: Richard M. Ramirez

HCRMA:

Dennis Burleson, Chairman
Hidalgo County Regional Mobility Authority
510 S. Pleasantview Drive
Weslaco, TX 78596

With a copy to:
Tuggey Rosenthal Pauerstein Sandoloski Agather LLP
755 E. Mulberry, Ste. 200
San Antonio, TX 78212
Attention: Blakely Fernandez

5. Entire Agreement. This instrument contains the entire agreement between the parties relating to the rights herein granted and obligations herein assumed. Any oral or written representations or modifications concerning this Agreement shall be of no force or effect except for a subsequent modification in writing signed by all parties hereto.

FIRST SOUTHWEST COMPANY

By: _____
Hill A. Feinberg, Chairman and
Chief Executive Officer

By: _____
Richard M. Ramirez
Senior Vice President

Date: 5/14/09

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

By: _____
Dennis Burleson
Chairman

Date: 5-14-09

APPENDIX A

The Transaction Fees applicable to separate series of debt issues due the Financial Advisor for issuance of all Debt Instruments will not exceed those contained in the fee schedule as listed below.

First $5.00 per $1,000 up to	$5,000,000 or a total of $25,000	for $5,000,000 Debt Instruments
Plus $4.00 per $1,000 next	$15,000,000 or a total of $85,000	for $20,000,000 Debt Instruments
Plus $3.00 per $1,000 next	$20,000,000 or a total of $145,000	for $40,000,000 Debt Instruments
Plus $2.00 per $1,000 next	$10,000,000 or a total of $165,000	for $50,000,000 Debt Instruments
Plus $1.00 per $1,000 next	$25,000,000 or a total of $190,000	for $75,000,000 Debt Instruments
Plus $0.75 per $1,000 over	$75,000,000 Debt Instruments	

The charges for ancillary services, including computer structuring and official statement printing, shall be levied only for those services which are reasonably necessary in completing the transaction and which are reasonable in amount, unless such charges were incurred at the specific direction of the HCRMA.

The payment of Transaction Fees for financial advisory services described in Section I of the foregoing Agreement shall be contingent upon the delivery of Debt Instruments and shall be due at the time that Debt Instruments are delivered. The payment of charges for services described in Section II of the foregoing Agreement shall be due and payable in accordance with the mutual agreement therefore between the Financial Advisor and HCRMA, which agreement must be entered into prior to the rendition of services for which payment is requested.

The HCRMA shall be responsible for the following expenses, if and when applicable, whether they are charged to the HCRMA directly as expenses or charged to the HCRMA by the Financial Advisor as reimbursable expenses:

Bond counsel
Bond printing
Bond ratings
Credit enhancement
CPA fees for refunding
Official statement printing
Paying agent/registrar/trustee
Travel expenses for authorized travel
Underwriter and underwriter's counsel

The payment of reimbursable expenses that the Financial Advisor has assumed on behalf of the HCRMA shall NOT be contingent upon the delivery of Debt Instruments and shall be due at the time that services are rendered and payable upon receipt of an invoice therefore submitted by the Financial Advisor.

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Item 3B

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	**X**	**AGENDA ITEM**	**3B**
PLANNING COMMITTEE		**DATE SUBMITTED**	**5/12/14**
FINANCE COMMITTEE		**MEETING DATE**	**5/21/14**
TECHNICAL COMMITTEE			

1. Agenda Item: **RESOLUTION 2014 -43 – APPROVAL OF 2013 ANNUAL COMPLIANCE REPORT.**

2. Nature of Request: (Brief Overview) Attachments: X Yes ___No

   Consideration and approval of Annual Compliance Report to the Texas Department for the Fiscal Year 2013.

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

4. Budgeted: ___Yes ___No X N/A Funding Source: VRF Bond

5. Staff Recommendation**: Motion to approve Resolution 2014 - 43 – Approval of 2013 Annual Compliance Report as presented.**

6. Program Manager's Recommendation: **X** Approved ___Disapproved ___None

7. Planning Committee's Recommendation: ___Approved ___Disapproved **X** None

8. Board Attorney's Recommendation: ___Approved ___Disapproved **X** None

9. Chief Financial Officer's Recommendation: **X** Approved ___Disapproved ___None

10. Executive Director's Recommendation: **X** Approved ___Disapproved ___None

HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

Memorandum

To: Dennis Burleson, Chairman

From: Pilar Rodriguez, PE, Executive Director

Date: May 12, 2014

Re: **Approval of 2013 Compliance Report to the Texas Department of Transportation**

Attached is the annual compliance report prepared by staff for submission to the Texas Department of Transportation. The compliance report is required under the Texas Administrative Code, Title 43, Part 1, Chapter 26, Subchapter G (Regional Mobility Authority Reports and Audits), as amended.

Based on review by this office, **approval of Resolution 2014-43 – Approval of 2013 Compliance Report is recommended**.

Additionally, I have attached a copy of the Compliance Report prepared by staff for your review and consideration.

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY
BOARD RESOLUTION NO. 2014-43

RESOLUTION APPROVING 2013 ANNUAL COMPLIANCE REPORT

THIS RESOLUTION is adopted this 21st day of May, 2014, by the Board of Director of the Hidalgo County Regional Mobility Authority.

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

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

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

WHEREAS, the Authority's 2013 fiscal year commences on January 1, 2013 and ended on December 31, 2014; and

WHEREAS, the Authority has reviewed the annual compliance report for Fiscal Year 2013;

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 compliance report for Fiscal Year 2013, hereto attached as Exhibit A.

Section 3. The Board of Directors authorize the Executive Director to submit the 2013 annual compliance report to the Texas Department of Transportation.

*****

Passed and Approved as to be effective immediately this 21st day of May, 2014, at a regular meeting of the Board of Directors of the Hidalgo County Regional Mobility Authority at which a quorum was present and which was held in accordance with the provisions of Chapter 551, Texas Government Code.

_____

Dennis Burleson, Chairman

Attest:

_____

Ricardo Perez, Secretary/Treasurer

EXHIBIT A

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY
FISCAL YEAR 2013 COMPLIANCE REPORT

Hidalgo County Regional Mobility Authority

Compliance Report

Texas Administrative Code Title 43, Part I, Chapter 26, Subchapter G

§26.65(a) Annual Reports to the Commission

Compliance Rule	Compliance Statement	Certification
Rule §26.61 Written Reports:		
The annual operating and capital budgets adopted by the RMA year.	HCRMA is in compliance.	HCRMA adopted the FY 2013 Operating & Capital Budget on December 18, 2012.
Any annual financial information and notices of material events required to be disclosed under Rule 15c2-12 of the SEC.	Not applicable.	
To the extent not disclosed in another report required in this compliance report, a statement of any surplus revenue held by the RMA and a summary of how it intends to use the surplus revenue.	Not applicable. HCRMA does not have surplus income at this time.	
An independent auditor's review of the reports of investment transactions prepared under Government Code, §2256.023.	Not applicable.	
Rule §26.62 Annual Audit:		
The RMA shall maintain its books and records in accordance with generally accepted accounting principles in the United States and shall have an annual financial and compliance audit of such books and records.	HCRMA is in compliance.	HCRMA Board of Directors accepted the FY 2012 financial statement and independent audit on May 2, 2013
The annual audit shall be submitted to each county or city that is a part of the RMA within 120 days after the end of the fiscal year, and conducted by an independent certified public accountant.	HCRMA is in compliance.	HCRMA has made the financial statement and independent auditors report available to all interested parties.
All work papers and reports shall be retained for a minimum of four years from the date of the audit.	HCRMA is in compliance.	HCRMA's record retention policy in compliance with this requirement.
Rule §26.63 Other Reports to Counties and Cities:		
Provide other reports and information regarding its activities promptly when requested by the counties or cities.	HCRMA is in compliance.	All reports and activities are posted on the HCRMA web site at www.hcrma.net.
Rule §26.64 Operating Records:		
The Department will have access to all operating and financial records of the RMA. The executive director will provide notification if access is desired by the department.	HCRMA is in compliance.	

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Item 3C

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	**X**	**AGENDA ITEM**	**3C**
PLANNING COMMITTEE		**DATE SUBMITTED**	**5/12/14**
FINANCE COMMITTEE		**MEETING DATE**	**5/21/14**
TECHNICAL COMMITTEE			

1. Agenda Item: **RESOLUTION 2014 -44 – APPROVAL OF AESTHETIC DESIGN FEATURES FOR STRUCTURES AS PART OF THE STATE HIGHWAY 365 AND INTERNATIONAL BRIDGE TRADE CORRIDOR PROJECTS.**

2. Nature of Request: (Brief Overview) Attachments: X Yes ___No

   Approval of aesthetic design features for bridges and releated appurtenances as part of SH 365 and IBTC Projects.

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

4. Budgeted: ___Yes ___No X N/A Funding Source: VRF Bond

5. Staff Recommendation**: Motion to approve Resolution 2014 - 44 – Approval of Aesthetic Design Feature for Structures as part of the State Highway 365 and International Bridge Trade Corridor Project as presented.**

6. Program Manager's Recommendation: **X** Approved ___Disapproved ___None

7. Planning Committee's Recommendation: ___Approved ___Disapproved **X** None

8. Board Attorney's Recommendation: ___Approved ___Disapproved **X** None

9. Chief Financial Officer's Recommendation: ___Approved ___Disapproved **X** None

10. Executive Director's Recommendation: **X** Approved ___Disapproved ___None

HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

Memorandum

To: Dennis Burleson, Chairman

From: Pilar Rodriguez, PE, Executive Director

Date: April 12, 2014

Re: **Approval of Aesthetic Design Features for Structures for SH 365 & IBTC Projects**

Background
At the June 8, 2011, regular meeting, the Hidalgo County Regional Mobility Authority (HCRMA) Board of Directors approved the design aesthetics for projects undertaken by the HCRMA.

Goal
With approval of the update to the HCRMA 2015-2019 Strategic Plan, the State Highway 365 and International Bridge Trade Corridor (IBTC) Project are scheduled to bid in December of 2015. Additionally, the US 281/Military Highway Overpass Project is scheduled to bid in October of 2014. In order to meet these schedules, final PS&E will need to be completed by the dates noted. An aesthetic element to the final PS&E is also necessary.

Staff has selected the design aesthetic elements from those approved by the Board and seeks approval to incorporate into the final PS&E.

Options
The Board may disapprove the aesthetic elements selected by staff and select other features adopted by the Authority.

Recommendation
Based on review by this office, **approval of Resolution 2014 - 44 – Approval of Aesthetic Design Feature for Structures as part of the State Highway 365 and International Bridge Trade Corridor Project as presented.**

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2014 – 44

APPROVAL OF AESTHETIC DESIGN FEATURES FOR STRUCTURES AS PART OF THE STATE HIGHWAY 365 AND INTERNATIONAL BRIDGE TRADE CORRIDOR PROJECT

THIS RESOLUTION is adopted this 21ST day of May, 2014 by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

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

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

WHEREAS, at the June 8, 2011, the Board of Directors approved the design aesthetic for projects undertaken by the Authority; and

WHEREAS, Staff is requesting approval of the selection of aesthetic design elements for the State Highway 365 and International Bridge Trade Corridor Projects in order to incorporate into the final plans, specifications and estimates;

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

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

Section 2. The Board authorizes staff to proceed with the selected design aesthetics for incorporation into the final plans, specifications and estimates.

*****

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 21st day of May, 2014, at which meeting a quorum was present.

_____

Dennis Burleson, Chairman

_____

Ricardo Perez, Secretary/Treasurer

Exhibit A

Aesthetic Design for State Highway 365 and International Bridge Trade Corridor Projects

Item 3D

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	**X**	**AGENDA ITEM**	**3D**
PLANNING COMMITTEE		**DATE SUBMITTED**	**5/12/14**
FINANCE COMMITTEE		**MEETING DATE**	**5/21/14**
TECHNICAL COMMITTEE			

1. Agenda Item: **RESOLUTION 2014-45 - APPROVAL OF SUPPLEMENTAL NUMBER 7 TO WORK AUTHORIZATION NUMBER 6 TO PROFESSIONAL SERVICE AGREEMENT WITH DANNENBAUM ENGINEERING FOR ADDITIONAL NON DESTRUCTIVE UTILITY LOCATIONS ON THE STATE HIGHWAY 365 PROJECT.**

2. Nature of Request: (Brief Overview) Attachments: X Yes ___No

   Approval of Supplemental Number 7 to Work Authorization Number 6 to Professional Service Agreement with Dannanbaum Engineering for 50 additional non destructive utility locates on the State Highway 365 Project in the amount of $64,990.00. All work for this authorization will be performed by the sub-consultant RODS Subsurface Utility Engineering. Program Management by Dannenbaum Engineering for this work is already included in Work Authorization No. 9, therefore, no additional effort for Dannenbaum is required.

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

4. Budgeted: X Yes ___No ___N/A Funding Source: VRF Bond

Approved maximum payable fee	$17,126,731.90
Approved Work Authorizations 1, 3, 4, 5, 6 w/ S1-6, 8 w/S1, 9, * 10, 11, 12, 13, 14 & 15	$17,126,731.90
Maximum fee balance	$ 0.00
Total authorized for WA 1, 3, 4, 5, 6 w/ S1-6, 8 w/S1, 9 * 10, 11, 12, 13, 14 & 15	$17,126,731.90
Payments to date for WA 1, 3, 4, 5, 6 w/ S1-6, 8 w/S1, 9 10, 11, 12, 13, 14 & 15	($ 6,563,864.32)
Work authorization balance	$10,562,867.58

*Proposed Work Authorization No. 7 with City of Pharr canceled

Proposed Supp No. 7 to Work Authorization No. 6:

50 Additional Non Destructive Utility Locations	$64,990.00

5. Staff Recommendation**: Motion to approve Resolution 2014-45 - Approval of Supplemental Number 6 to Work Authorization Number 7 to the Professional Service Agreement with Dannenbaum Engineering in the amount of $64,990.00, subject to an increase in the maximum payable fee in the amount of $64,990.00.**

6. Program Manager's Recommendation: ___Approved ___Disapproved **X** None

7. Planning Committee's Recommendation: ___Approved ___Disapproved **X** None

8. Board Attorney's Recommendation: ___Approved ___Disapproved **X** None

9. Chief Financial Officer's Recommendation: ___Approved ___Disapproved **X** None

10. Executive Director's Recommendation: **X** Approved ___Disapproved ___None

HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

Memorandum

To: Dennis Burleson, Chairman

From: Pilar Rodriguez, PE, Executive Director

Date: May 12, 2014

Re: **Approval of a Supplemental Number 7 to Work Authorization Number 6 with Dannenbaum Engineering for Subsurface Utility Engineering**

Background

At the October 27, 2011, regular meeting, the Board of Directors awarded a professional service agreement for general engineering and program management services to Dannenbaum Engineering (DEC) for a maximum payable amount of $5,000,000. Subsequently, the Board approved Work Authorizations No. 1, 3, 4, 5, 6, Supplemental 1, 2, 3, 4, 5 & 6 to Work Authorization No. 6, Work Authorization Number 8, Supplemental 1 to Work Authorization 8, Work Authorization Number 9, Work Authorization Number 11, Work Authorization Number 12, Work Authorization Number 13, Work Authorization Number 14 and Work Authorization Number 15 in the amounts of $909,960.63, $57,750.00, $891,814.61, $832,369.93, $689,834.33, $81,309.04, $149,120.30, $346,720.31, $1,437,465.41, $117,054.83, $460,000.00, $10,340,781.60, $285,984.85, $49,034.16, $180,053.72, $89,062.56, $397,750.88 and $80,256.47 (Supplemental 6 to Work Authorization 6 was for no increase) respectively as discussed below.

Work Authorization No. 1 - was to review prior engineering, surveying, environmental and permitting work provided to the Hidalgo County Regional Mobility Authority (HCRMA).
Work Authorization No. 2 - was cancelled by the HCRMA Board.
Work Authorization No. 3 - was to provide title reports for the State Highway 365 (SH 365) Project.
Work Authorization No. 4 - was to update the new Executive Director, oversee the update of the Traffic & Revenue study, oversee environmental clearance/preliminary design of SH 365 and oversee various other tasks related to SH 365 and IBTC Projects.
Work Authorizations No. 5 & 6 - are to continue Program Management for SH 365 and International Bridge Trade Corridor (IBTC) Projects.
Supplemental No. 1 to Work Authorization No. 6 - was to provide a sketch level Traffic & Revenue Study for overweight trucks at the Pharr International Bridge and SH 365.
Supplemental No. 2 to Work Authorization No. 6 - was to provide a Value Engineering Study for the SH 365 Project.
Supplemental No. 3 to Work Authorization No. 6 - was to provide a low level aerial flight and topographic survey for the IBTC Project.
Supplemental No. 4 to Work Authorization No. 6 – was to provide updated TRZ parcels, implementation of overweight truck corridor, manage Engineers/Surveyors/Geotech for IBTC, local environment clearance of IBTC, negotiate final PS&E for SH 365, implement ProjectWise, evaluate Toll Integrator, manage Appraisers/Title Companies/ROW Agents, implement GIS for ROW Acquisition and perform value engineering for IBTC.
Supplemental No. 5 to Work Authorization No. 6 – was to provide non-destructive vertical utility locations for design of final PS&E for the SH 365 Project.
Supplemental No. 6 to Work Authorization No. 6 – was to revise the scope of services to include additional environmental coordination meeting required by TxDOT, as well as, analysis, meetings, exhibits and estimates for intervention in the Cross Valley Project.
Work Authorization No. 7 – was cancelled by the City of Pharr.
Work Authorization No. 8 – was to provide continued program management for the SH 365 and Overweight Corridor Projects only.

Supplemental 1 to Work Authorization No. 8 – revise the scope of work to include the IBTC Project and to deduct balance of work and close out the Work Authorization No. 8.
Work Authorization No. 9 – includes program and construction management of SH 365 and IBTC Projects through facility opening and operation in 2018.
Work Authorization No. 10 – includes an update the right of way strip map for the IBTC Project due to value engineering changes.
Work Authorization No. 11 – provides a low level aerial topographic survey for the IBTC Project due to value engineering changes.
Work Authorization No. 12 – updates 2,215 un-coded property parcels in HCRMA Transportation Reinvestment Zone Number 2.
Work Authorization No. 13 – provides an Environmental Assessment Regional Toll Analysis required by the Texas Department of Transportation.
Work Authorization No. 14 – provides an Investment Grade Traffic & Revenue Study for SH 365, IBTC and SH 68 Projects.
Work Authorization No. 15 – provides a TIGER Grant Application for the SH 365 project.

Goal
Staff is proposing Supplemental No. 7 Work Authorization No. 6 to provide 50 additional non-destructive vertical/horizontal utility locations not originally anticipated. Actual field conditions revealed 23 more utility locates than estimated in the SH 365 segment from FM 396 to US 281/Military Highway. Additionally, 27 locates will be required for the design of the segment of SH 365 from FM 396 to FM 1016.

Supplemental No. 7 to Work Authorization No. 6 is proposed to perform the non-destructive utility locates in the amount of $64,990.00.

Additionally, all the work for this authorization will be performed by the sub-consultant RODS Subsurface Utility Engineering. Program Management by Dannenbaum Engineering for this work is already included in Work Authorization No. 9, therefore, no additional effort by Dannenbaum is required.

Options
Supplemental No. 7 to Work Authorization No. 6 may be disapproved by the Board of Directors.

Recommendation
Based on review by this office, **approval of Resolution 2014-45 – Approval of Supplemental Number 7 to Work Authorization No. 6 to the Professional Service agreement with Dannenbaum Engineering in the amount of $64,990.00 is recommended, subject to an increase in the maximum payable fee in the amount of $64,990.00.**

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2014 – 45

APPROVAL OF SUPPLEMENTAL NUMBER 7 TO WORK AUTHORIZATION NUMBER 6 OF PROFESSIONAL SERVICES AGREEMENT WITH DANNENBAUM ENGINEERING CORPORATION FOR ADDITIONAL NON-DESTRUCTIVE UTILITY LOCATES ON THE STATE HIGHWAY 365 PROJECT

THIS RESOLUTION is adopted this 21ST day of May, 2014, by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

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

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

WHEREAS, on October 27, 2011 the Authority awarded a professional service agreement for general engineering and program management services to Dannenbaum Engineering Corporation in the maximum payable amount of $5,000,000; and

WHEREAS, the Authority has subsequently approved Work Authorizations Numbers 1, 3, 4, 5 and 6, including Supplemental Number 1 to Work Authorization Number 4, Supplemental Numbers 1 & 2 to Work Authorization Number 5, and Supplemental Numbers 1, 2, 3 & 4 to Work Authorization Number 6, in the amounts of $909,960.63, $57,750.00, $694,355.85, $769,236.96, $920,263.67, $346,720.31 and $1,437,465.41 respectively; and

WHEREAS, on October 16, 2013, the Authority approved Supplemental Number 5 to Work Authorization Number 6 to provide the necessary utility field data for the final design of the State Highway 365 Project in the amount of $117,054.83;

WHEREAS, HCRMA Staff has requested Supplemental Number 6 to Work Authorization Number 6 to revise the scope of service with no increase to the Work Authorization 6 amount; and

WHEREAS, on December 18, 2013, the Authority approved Supplemental Number 6 to Work Authorization Number 6 to the Professional Service Agreement with Dannenbaum Engineering to revise the scope of service with no increase in the Work Authorization Number 6 amount; and

WHEREAS, HCRMA Staff has requested approval of Supplemental Number 7 to Work Authorization Number 6 to provide 50 additional non-destructive utility locates for the State Highway 365 Project in the amount of $64,990.00; and

WHEREAS, the Authority has determined it is necessary to approve Supplemental Number 7 to Work Authorization Number 6 to the Professional Service Agreement with Dannenbaum Engineering to provide 50 additional non-destructive utility locates for the State Highway 365 Project in the amount of $64,990.00;

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

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

Section 2. The Board hereby approves Supplemental No. 7 to Work Authorization Number 6 to the Professional Services Agreement with Dannenbaum Engineering Corporation hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Supplemental No. 7 to Work Authorization Number 6 as approved.

*****

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 21st day of May, 2014, at which meeting a quorum was present.

Dennis Burleson, Chairman

Ricardo Perez, Secretary/Treasurer

EXHIBIT A

SUPPLEMENTAL NUMBER 7 TO WORK AUTHORIZTION NUMBER 6
OF
PROFESSIONAL SERVICE AGREEMENT WITH DANNENBAUM ENGINEERING
CORPORATION DATED OCTOBER 27, 2011

♦Contract♦

Hidalgo County
Regional Mobility Authority
(HCRMA)(Authority)

PROGRAM MANAGEMENT
CONSULTANT PROJECT

Engineering Services for any and all Services Required for the Development of all Projects undertaken by the Authority including the Entire Loop Project

SWA No. 7 to WA No. 6

May 13, 2014

DANNENBAUM

SUPPLEMENTAL WORK AUTHORIZATION NO. 7
TO WORK AUTHORIZATION NO. 6

SUPPLEMENTAL WORK AUTHORIZATION NO. 7
TO WORK AUTHORIZATION NO. 6

ATTACHMENT D-2
AGREEMENT FOR ENGINEERING SERVICES

THIS SUPPLEMENTAL WORK AUTHORIZATION is made pursuant to the terms and conditions of "Article V of that certain Professional Services Agreement for Program Management Engineering Services" hereinafter identified as the "Agreement," entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and Dannenbaum Engineering Corporation (the Engineer).

The following terms and conditions of Work Authorization No. 6 are hereby amended as follows:

Part I. The scope of services as outlined in Work Authorization No. 6 will include Exhibit 'B' Additional Scope of Services to be Provided by the Engineer (Supplemental Agreement No. 7 to Work Authorization No. 6).

Part II. The schedule as outlined Work Authorization No. 6 will be amended to incorporate Exhibit 'C' Additional Work schedule (Supplemental Agreement No. 7 to Work Authorization No. 6).

Part III. The maximum amount payable under this Work Authorization No. 6 will be modified to **$2,886,494.22** increasing the original Work Authorization No. 6 by **$64,990.00**. The Engineer's Estimated Work Authorization No. 6 costs have been revised in accordance with the attached Exhibit 'D' Additional Fee Schedule/Budget (Supplemental Agreement No. 7 to Work Authorization No. 6).

Part III. This supplemental Work Authorization No. 7 shall become effective on the date of final acceptance of the parties hereto and shall terminate on 08/31/2014. This Supplemental Work Authorization No. 7, also, extends Work Authorization No. 6 termination date to 08/31/2014 to allow Supplemental No. 5 to Work Authorization No. 6 to be completed.

This Supplemental Work Authorization shall become effective on the date of final execution of the parties hereto. All other terms and conditions of Work Authorization No. 6 not hereby amended are to remain in full force and effect.

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

THE ENGINEER	**THE AUTHORITY**
_____	_____
(Signature)	(Signature)
Louis H. Jones, Jr., P.E.	Pilar Rodriguez, P.E.
(Printed Name)	(Printed Name)
Principal	Executive Director
(Title)	(Title)
_____	_____
(Date)	**(Date)**

EXHIBIT B
ADDITIONAL SCOPE OF SERVICES
FOR SA NO. 7 TO WA NO. 6

EXHIBIT B
ADDITIONAL SCOPE OF SERVICES
TO BE PROVIDED BY THE ENGINEER
FOR SA NO. 7 TO WA NO. 6

Scope covers an additional 27 utility exposures requires for Segment 4 PS&E development as well as 23 exposures required by the engineers when their Utility Coordination was finalized at the end of their schematic phase.

1.1. Subsurface Utility Locates

Locate means to obtain precise horizontal and vertical position of the specified utilities, and their surrounding environment through exposure by non-destructive excavation techniques that ensure the integrity of the utility facility.

1.1.1. The Consultant shall:

A. Review requested test hole locations with respect to design documents and client-provided existing utility plans. Notify Texas One Call with 48 hour notice per Title 5 of Texas Utilities Code.
B. Coordinate with utility owner inspectors as may be required by law or utility owner policy.
C. Application and interpretation of appropriate non-destructive surface geophysical methods to indicate presence of underground utility at intended excavation point.
D. Neatly cut and remove existing pavement material, such that the cut not to exceed 0.10 square meters (1.076 square feet) unless unusual circumstances exist.
E. Excavate test holes in such a manner as to prevent any damage to wrappings, coatings, cathodic protection or other protective coverings and features.
F. Follow Title 16 Texas Administrative Code, Chapter 18 on Underground Pipeline Damage Prevention
G. Back fill all excavations with appropriate material, compact backfill by mechanical means, and restore pavement and surface material.
H. Furnish and install 2" PVC for subsequent survey by others.
I. Provide complete restoration of work site and landscape to equal or better condition than before excavation.
J. Close-out permits as required.

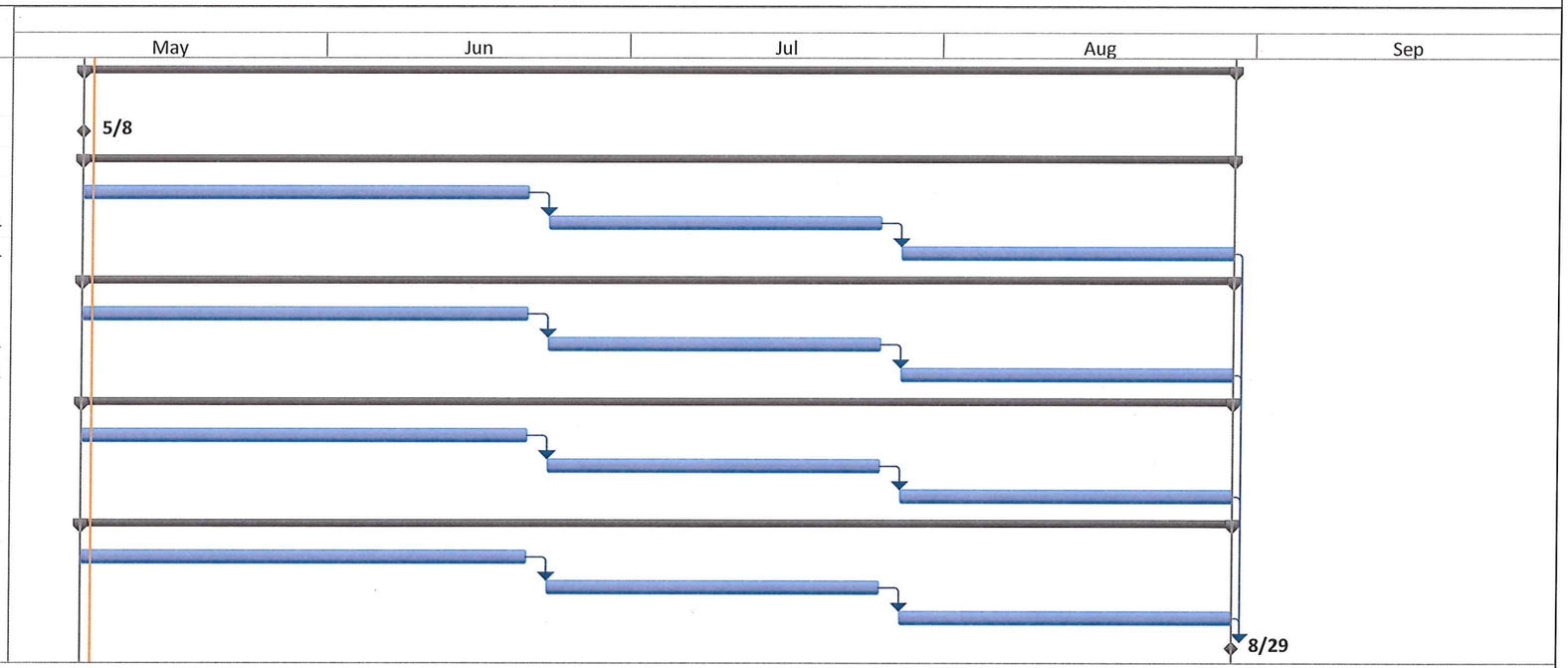
EXHIBIT C (SA 7 to WA 6)
ADDITIONAL WORK SCHEDULE

RODS SUE
SUBSURFACE UTILITY ENGINEERING

SUPPLEMENTAL
WORK AUTHORIZATION No 7 TO
WORK AUTHORIZATION No 6
EXHIBIT C

HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

ID	Task Name	Duration	Start
1	**SUPPLEMENTAL WORK AUTHORIZATION No 7 TO WORK AUTHORIZATION No 6 EXHIBIT C**	**82 days**	**Thu 5/8/14**
2	NOTICE TO PROCEED	0 days	Thu 5/8/14
3	**SEGMENT 3**	**82 days**	**Thu 5/8/14**
4	BORINGS	32 days	Thu 5/8/14
5	DATA COLLECTION	25 days	Mon 6/23/14
6	PREPARE REPORT	25 days	Mon 7/28/14
7	**SEGMENT 1**	**82 days**	**Thu 5/8/14**
8	BORINGS	32 days	Thu 5/8/14
9	DATA COLLECTION	25 days	Mon 6/23/14
10	PREPARE REPORT	25 days	Mon 7/28/14
11	**SEGMENT 2**	**82 days**	**Thu 5/8/14**
12	BORINGS	32 days	Thu 5/8/14
13	DATA COLLECTION	25 days	Mon 6/23/14
14	PREPARE REPORT	25 days	Mon 7/28/14
15	**SEGMENT 4**	**82 days**	**Thu 5/8/14**
16	BORINGS	32 days	Thu 5/8/14
17	DATA COLLECTION	25 days	Mon 6/23/14
18	PREPARE REPORT	25 days	Mon 7/28/14
19	SUBMIT FINAL REPORT	0 days	Fri 8/29/14



Project: Rod WA 7 to WA 6 - Exhibit C
Date: Fri 5/9/14

Task	Project Summary	Inactive Milestone	Manual Summary Rollup	Deadline
Split	External Tasks	Inactive Summary	Manual Summary	Progress
Milestone	External Milestone	Manual Task	Start-only	
Summary	Inactive Task	Duration-only	Finish-only	

EXHIBIT D
ADDITIONAL FEE SCHEDULE / BUDGET
FOR SA NO. 7 TO WA NO. 6

DANNENBAUM ENGINEERING CORPORATION
Program Management Services for the HCRMA Roadway System

SA No. 7 to WA No. 6
Prime: Dannenbaum Engineering Corporation
Schedule Duration: September 1, 2013 to August 31, 2014

EXHIBIT 'D-Additional Fee Schedule/Budget
for SA NO. 7 TO WA NO. 6
Hidalgo County Regional Mobility Authority (HCRMA)
Program Management Consultant
Supplemental No. 7 to Work Authorization No. 6

Oversight of Utility Exposures and Potholing for SH 365 from FM 1016/Conway Ave. to US 281/Military Highway
(not including from 0.45 miles East of Spur 600 to FM 2557/Stewart Rd. along US 281/Military Highway)
Scope covers an additional 27 utility exposures requires for Segment 4 PS&E development as well
as 23 exposures required by the engineers when their Utility Coordination was finalized at the end of their schematic phase.

PROGRAM MANAGEMENT SERVICES DESCRIPTION	Principal/ Program Manager	QA/QC Officer/ Independent Engineer Officer	Deputy Program Manager (Engineer VI)	Senior Engineer (Engineer V)	Project Engineer (Engineer IV)	Civil Engineer (Engineer III)	Senior Designer	Eng. Tech/CADD	Administrative Assistant	Total Labor Hrs.	Remarks	Task Cost
Oversight of Additional Utility Exposures and Potholing for SH 365 from FM 1016/Conway Ave. to US 281/Military Highway (not including from 0.45 miles East of Spur 600 to FM 2557/Stewart Rd. along US 281/Military Highway)												
1. Already included in PMC WA No. 9										0		$ -
										0		$ -
Subtotal	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**
LABOR MANHOURS TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**CHECK (MHRs):**	
LABOR RATE PER HOUR	$ 314.59	$ 292.49	$ 227.70	$ 176.09	$ 157.87	$ 130.55	$ 97.15	$ 66.79	$ 60.72		**0**	
TOTAL DIRECT LABOR COSTS	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		
PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON FEE)	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**CHECK (LABOR):**	
PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON MANHOURS)	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**#DIV/0!**	**$ -**	
PERCENT LABOR UTILIZATION PER MONTH @ 170 MHR/MO (LABOR HOURS / 4.0 MO / 170 MHR/MO)	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**			
TOTAL DIRECT LABOR COST												**$ -**
DIRECT EXPENSES	**Rate**	**Unit**	**Amount**	**Total**								
Lodging / Hotel ($100.00 / DAY)	$ 100.00	Each	0	$ -							**$ -**	
Meals ($30.00 / DAY)	$ 30.00	Each	0	$ -							**$ -**	
Rental Car	$ 90.00	Each	0	$ -							**$ -**	
Air Travel	$ 500.00	Each	0	$ -							**$ -**	
Parking	$ 14.00	Each	0	$ -							**$ -**	
Overnight Mail - letter size	$ 50.00	Each	0	$ -							**$ -**	
Courier Services	$ 50.00	Each	0	$ -							**$ -**	
Photocopies B/W (8.5 X 11)	$ 0.10	Each	0	$ -							**$ -**	
Photocopies B/W (11 X 17)	$ 0.20	Each	0	$ -							**$ -**	
Photocopies Color (8.5 X 11)	$ 0.70	Each	0	$ -							**$ -**	
Photocopies Color (11 X 17)	$ 1.25	Each	0	$ -							**$ -**	
Color Graphics on Foam Board	$ 5.00	Each	0	$ -							**$ -**	
Newspaper Advertisement	$ 3,000.00	Each		$ -							**$ -**	
Court Reporter (Public Hearings & Transcription)	$ 100.00	Each		$ -							**$ -**	
Translator (English to Spanish or Sign Language)	$ 150.00	Each		$ -							**$ -**	
Public Involvement Facilty Rental	$ 500.00	Each		$ -							**$ -**	
Public Outreach Laison - (6 Months - July, Aug., Sept., Oct., Nov., Dec. 2013))	$ 15,000.00	Month	0	$ -							**$ -**	
Accounting Support Services	$ 100.00	Each	0	$ -							**$ -**	
IT / Support Services (includes time on ProjectWise Implementation/Data Organization @ 60 hrs)	$ 80.00	Each	0	$ -							**$ -**	
Management Support Services	$ 80.00	Each	0	$ -							**$ -**	
Community Action Support	$ 90.00	Each	0	$ -							**$ -**	
TOTAL DIRECT EXPENSES				**$ -**							**$ -**	**$ -**
PROJECT MANAGEMENT SERVICES (SUBCONSULTANT) (4.0 MONTHS)												
RODS Subsurface Utility Engineering, Inc.	**Non-Compensable**										**$ 10,740.00**	
RODS Subsurface Utility Engineering, Inc.	**Compensable**										**$ 54,250.00**	
										TOTAL SPECIAL SERVICES (SUBCONSULTANT)	**$ 64,990.00**	
GRAND TOTAL												**$ 64,990.00**
										DBE PARTICIPATION:	**$ 64,990.00**	**100.00%**

DANNENBAUM ENGINEERING CORPORATION
Program Management Services for the HCRMA Roadway System

SA No. 7 to WA No. 6
Subconsultant: RODS SUE
Schedule Duration: September 1, 2013 to August 31, 2014

EXHIBIT 'D-Additional Fee Schedule/Budget
for SA NO. 7 TO WA NO. 6
Hidalgo County Regional Mobility Authority (HCRMA)
Program Management Consultant
Supplemental No. 7 to Work Authorization No. 6

Non-Compensable Utility Exposures (Permitted)

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)
Scope covers an additional 27 utility exposures requires for Segment 4 PS&E development as well as 23 exposures required by the engineers when their Utility Coordination was finalized at the end of their schematic phase.

PROGRAM MANAGEMENT SERVICES DESCRIPTION	Sue PM	Project Engineer	CADD Operator	Engineer Tech	Clerical	Designation Field Tech	2 Main Excavation Crew	Total Labor Hrs.	Remarks	Task Cost
Additional 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)										
Proejct coordination with Client, creation & revsions of targets cad file	5	10	10					25		$ -
Subtotal	**5**	**10**	**10**	**0**	**0**	**0**	**0**	**25**	**0**	**$ -**
LABOR MANHOURS TOTAL	**5**	**10**	**10**	**0**	**0**	**0**	**0**	**25**	**CHECK (MHRs):**	
LABOR RATE PER HOUR	$ -	$ -	$ -	$ -	$ -	$ -	$ -		**25**	
TOTAL DIRECT LABOR COSTS	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		
PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON FEE)	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**CHECK (LABOR):**	
PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON MANHOURS)	**20.00%**	**40.00%**	**40.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**100.00%**	**$ -**	
PERCENT LABOR UTILIZATION PER MONTH @ 170 MHR/MO (LABOR HOURS / 4.0 MO / 170 MHR/MO)	**0.74%**	**1.47%**	**1.47%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**			
TOTAL DIRECT LABOR COST										**$ -**
Utility Locating Services	**Rate**	**Unit**	**Amount**	**Total**						
Depth = 0.00 Feet to 4.99 Feet	$740.00	Each	2	$ 1,480.00					**$ 1,480.00**	
Depth = 5.00 Feet to 9.99 Feet	$940.00	Each	3	$ 2,820.00					**$ 2,820.00**	
Depth = 10.00 Feet to 14.99 Feet	$1,320.00	Each	2	$ 2,640.00					**$ 2,640.00**	
Depth =15.00 Feet to 19.99 Feet	$2,190.00	Each	1	$ 2,190.00					**$ 2,190.00**	
Pavement Coring	$100.00	Each	3	$ 300.00					**$ 300.00**	
Mobilization/Demobilization			0						**$ -**	
Vacuum Truck	$2,700.00	Trip	0	$ -					**$ -**	
Reimbursables			0						**$ -**	
Traffic Control	$500.00	Day	1	$ 500.00					**$ 500.00**	
Per Diem (incl lodging and meals)	$135.00	Each	6	$ 810.00					**$ 810.00**	
			0						**$ -**	
TOTAL DIRECT EXPENSES				**$ 10,740.00**					**$ 10,740.00**	**$ 10,740.00**
NOTES:										
1. Utility Locating rates are inclusive of any/all associated costs for coordination, designation of utility, minimal traffic control, and excavation. 2" PVC will be left directly above found utility for subsequent survey (to be done by others).										
2. 37 permitted utility locations (of those 4 in roads, may need coring). Based on client direction, non-compensable utilities may be completed at later date, requiring a 2nd mobilization.										
3. Utilities located will be invoiced based on depth excavated. Proposed total is not-to-exceed amount for completion of 93 locations.										
4. Rental of traffic control devices will be billed at cost, if required due to location of excavation.										
5. Updated Spreadsheet on excavations will be provided to Dannenbaum. Updates by RODS SUE shall be in coordination with Dannenbaum.										
GRAND TOTAL										**$ 10,740.00**

DANNENBAUM ENGINEERING CORPORATION
Program Management Services for the HCRMA Roadway System

SA No. 7 to WA No. 6
Subconsultant: RODS SUE
Schedule Duration: September 1, 2013 to August 31, 2014

EXHIBIT 'D-Additional Fee Schedule/Budget
for SA NO. 7 TO WA NO. 6
Hidalgo County Regional Mobility Authority (HCRMA)
Program Management Consultant
Supplemental No. 7 to Work Authorization No. 6

Compensable Utility Exposures (Private)

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)
Scope covers an additional 27 utility exposures requires for Segment 4 PS&E development as well as 23 exposures required by the engineers when their Utility Coordination was finalized at the end of their schematic phase.

PROGRAM MANAGEMENT SERVICES DESCRIPTION	Sue PM	Project Engineer	CADD Operator	Engineer Tech	Clerical	Designation Field Tech	2 Main Excavation Crew	Total Labor Hrs.	Remarks	Task Cost
Additional 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)										
Proejct coordination with Client, creation & revsions of targets cad file	10	15	26							$ 5,191.25
Subtotal	**10**	**15**	**26**	**0**	**0**	**0**	**0**	**0**	**0**	**$ 5,191.25**
LABOR MANHOURS TOTAL	**10**	**15**	**26**	**0**	**0**	**0**	**0**	**0**	**CHECK (MHRs):**	
LABOR RATE PER HOUR	$ 122.50	$ 112.75	$ 87.50	$ -	$ -	$ -	$ -		**51**	
TOTAL DIRECT LABOR COSTS	$ 1,225.00	$ 1,691.25	$ 2,275.00	$ -	$ -	$ -	$ -	$ 5,191.25		
PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON FEE)	**23.60%**	**32.58%**	**43.82%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**100.00%**	**CHECK (LABOR):**	
PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON MANHOURS)	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**$ 5,191.25**	
PERCENT LABOR UTILIZATION PER MONTH @ 170 MHR/MO (LABOR HOURS / 4.0 MO / 170 MHR/MO)	**1.47%**	**2.21%**	**3.82%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**			
TOTAL DIRECT LABOR COST										**$ 5,191.25**
Utility Locating Services	**Rate**	**Unit**	**Amount**	**Total**						
Depth = 0.00 Feet to 4.99 Feet	$740.00	Each	12	$ 8,880.00					**$ 8,880.00**	
Depth = 5.00 Feet to 9.99 Feet	$940.00	Each	16	$ 15,040.00					**$ 15,040.00**	
Depth = 10.00 Feet to 14.99 Feet	$1,320.00	Each	10	$ 13,200.00					**$ 13,200.00**	
Depth =15.00 Feet to 19.99 Feet	$2,190.00	Each	4	$ 8,760.00					**$ 8,760.00**	
Pavement Coring	$100.00	Each	7	$ 700.00					**$ 700.00**	
Mobilization/Demobilization									**$ -**	
Vacuum Truck	$2,700.00	Trip	1	$ 2,700.00					**$ 2,700.00**	
Reimbursables									**$ -**	
Traffic Control	$500.00	Day	4	$ 2,000.00					**$ 2,000.00**	
Per Diem (incl lodging and meals)	$135.00	Each	22	$ 2,970.00					**$ 2,970.00**	
									$ -	
TOTAL DIRECT EXPENSES				**$ 54,250.00**					**$ 54,250.00**	**$ 54,250.00**
NOTES:										
1. Utility Locating rates are inclusive of any/all associated costs for coordination with utility, designation of utility, minimal traffic control, and excavation. 2" PVC will be left directly above found utility for subsequent survey (to be done by others).										
2. 50 additional utility locations										
3. Utilities located will be invoiced based on depth excavated. Proposed total is not-to-exceed amount for completion of 50 locations.										
4. Rental of traffic control devices will be billed at cost, if required due to location of excavation.										
5. Updated Spreadsheet on excavations will be provided to Dannenbaum. Updates by RODS SUE shall be in coordination with Dannenbaum.										
GRAND TOTAL										**$ 54,250.00**

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Item 3E

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	**X**	**AGENDA ITEM**	**3E**
PLANNING COMMITTEE		**DATE SUBMITTED**	**5/12/14**
FINANCE COMMITTEE		**MEETING DATE**	**5/21/14**
TECHNICAL COMMITTEE			

1. Agenda Item: **RESOLUTION 2014 -46 – APPROVAL OF WORK AUTHORIZATION NUMBER 16 TO PROFESSIONAL SERVICES AGREEMENT WITH DANNENBAUM ENGINEERING TO PROVIDE A HYDRAULIC AND HYDROLOGY STUDY FOR THE STATE HIGHWAY 365 AND INTERNATIONAL BRIDGE TRADE CORRIDOR PROJECT DRAINAGE SERVICE AREA.**

2. Nature of Request: (Brief Overview) Attachments: X Yes ___No

Approval Work Authorization Number 16 to Professional Service Agreement with Dannanbaum Engineering to an H&H study for the SH 365 and IBTC Projects in the amount of $215,571.04. All work for this authorization will be performed by the sub-consultant Civil System Engineering, Inc. Program Management by Dannenbaum Engineering for this work is already included in Work Authorization No. 9, therefore, no additional effort for Dannenbaum is required.

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

4. Budgeted: X Yes ___No ___N/A Funding Source: VRF Bond

Approved maximum payable fee	$17,126,731.90
Approved Work Authorizations 1, 3, 4, 5, 6 w/ S1-6, 8 w/S1, 9, * 10, 11, 12, 13, 14 & 15	$17,126,731.90
Maximum fee balance	$ 0.00
Total authorized for WA 1, 3, 4, 5, 6 w/ S1-6,8 w/S1, 9 * 10, 11, 12, 13, 14 & 15	$17,126,731.90
Payments to date for WA 1, 3, 4, 5, 6 w/ S1-6, 8 w/S1, 9 10, 11, 12, 13, 14 & 15	($ 6,563,864.32)
Work authorization balance	$10,562,867.58

*Proposed Work Authorization No. 7 with City of Pharr canceled

Proposed Work Authorization No. 16:
Hydraulic & Hydrology Study for SH 365 & IBTC Projects $215,571.04

6. Staff Recommendation**: Motion to approve Resolution 2014-46 - Approval Work Authorization Number 16 to the Professional Service Agreement with Dannenbaum Engineering in the amount of $215,571.04, subject to an increase in the maximum payable fee in the amount of $215,571.04.**

6. Program Manager's Recommendation: ___Approved ___Disapproved **X** None

7. Planning Committee's Recommendation: ___Approved ___Disapproved **X** None

8. Board Attorney's Recommendation: ___Approved ___Disapproved **X** None

9. Chief Financial Officer's Recommendation: ___Approved ___Disapproved **X** None

10. Executive Director's Recommendation: **X** Approved ___Disapproved ___None

HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

To: Dennis Burleson, Chairman

From: Pilar Rodriguez, PE, Executive Director

Date: May 12, 2014

Re: **Approval of Work Authorization Number 16 with Dannenbaum Engineering for H&H Study for SH 365 and IBTC Projects**

Background

At the October 27, 2011, regular meeting, the Board of Directors awarded a professional service agreement for general engineering and program management services to Dannenbaum Engineering (DEC) for a maximum payable amount of $5,000,000. Subsequently, the Board approved Work Authorizations No. 1, 3, 4, 5, 6, Supplemental 1, 2, 3, 4, 5 & 6 to Work Authorization No. 6, Work Authorization Number 8, Supplemental 1 to Work Authorization 8, Work Authorization Number 9, Work Authorization Number 11, Work Authorization Number 12, Work Authorization Number 13, Work Authorization Number 14 and Work Authorization Number 15 in the amounts of $909,960.63, $57,750.00, $891,814.61, $832,369.93, $689,834.33, $81,309.04, $149,120.30, $346,720.31, $1,437,465.41, $117,054.83, $460,000.00, $10,340,781.60, $285,984.85, $49,034.16, $180,053.72, $89,062.56, $397,750.88 and $80,256.47 (Supplemental 6 to Work Authorization 6 was for no increase) respectively as discussed below.

Work Authorization No. 1 - was to review prior engineering, surveying, environmental and permitting work provided to the Hidalgo County Regional Mobility Authority (HCRMA).
Work Authorization No. 2 - was cancelled by the HCRMA Board.
Work Authorization No. 3 - was to provide title reports for the State Highway 365 (SH 365) Project.
Work Authorization No. 4 - was to update the new Executive Director, oversee the update of the Traffic & Revenue study, oversee environmental clearance/preliminary design of SH 365 and oversee various other tasks related to SH 365 and IBTC Projects.
Work Authorizations No. 5 & 6 - are to continue Program Management for SH 365 and International Bridge Trade Corridor (IBTC) Projects.
Supplemental No. 1 to Work Authorization No. 6 - was to provide a sketch level Traffic & Revenue Study for overweight trucks at the Pharr International Bridge and SH 365.
Supplemental No. 2 to Work Authorization No. 6 - was to provide a Value Engineering Study for the SH 365 Project.
Supplemental No. 3 to Work Authorization No. 6 - was to provide a low level aerial flight and topographic survey for the IBTC Project.
Supplemental No. 4 to Work Authorization No. 6 – was to provide updated TRZ parcels, implementation of overweight truck corridor, manage Engineers/Surveyors/Geotech for IBTC, local environment clearance of IBTC, negotiate final PS&E for SH 365, implement ProjectWise, evaluate Toll Integrator, manage Appraisers/Title Companies/ROW Agents, implement GIS for ROW Acquisition and perform value engineering for IBTC.
Supplemental No. 5 to Work Authorization No. 6 – was to provide non-destructive vertical utility locations for design of final PS&E for the SH 365 Project.
Supplemental No. 6 to Work Authorization No. 6 – was to revise the scope of services to include additional environmental coordination meeting required by TxDOT, as well as, analysis, meetings, exhibits and estimates for intervention in the Cross Valley Project.
Work Authorization No. 7 – was cancelled by the City of Pharr.
Work Authorization No. 8 – was to provide continued program management for the SH 365 and Overweight Corridor Projects only.
Supplemental 1 to Work Authorization No. 8 – revise the scope of work to include the IBTC Project and to deduct balance of work and close out the Work Authorization No. 8.

Work Authorization No. 9 – includes program and construction management of SH 365 and IBTC Projects through facility opening and operation in 2018.
Work Authorization No. 10 – includes an update the right of way strip map for the IBTC Project due to value engineering changes.
Work Authorization No. 11 – provides a low level aerial topographic survey for the IBTC Project due to value engineering changes.
Work Authorization No. 12 – updates 2,215 un-coded property parcels in HCRMA Transportation Reinvestment Zone Number 2.
Work Authorization No. 13 – provides an Environmental Assessment Regional Toll Analysis required by the Texas Department of Transportation.
Work Authorization No. 14 – provides an Investment Grade Traffic & Revenue Study for SH 365, IBTC and SH 68 Projects.
Work Authorization No. 15 – provides a TIGER Grant Application for the SH 365 project.
Supplemental No. 7 to Work Authorization No. 6 – is proposed to provide additional non-destructive vertical utility locations for the SH 365 project.

Goal
Staff is proposing Work Authorization No. 16 to provide a Hydraulic & Hydrology (H&H) Study for the drainage service area for the SH 365 and IBTC Projects to determine the impacts to the off-site (outfalls) drainage facilities for the projects. This work is in coordination with Hidalgo County Drainage District Number 1 (HCDD1).

The Authority entered into an interlocal agreement with HCDD1 to provide offsite improvements necessary to drain both projects. The Authority is responsible for a pro-rata share of any design services, right of way acquisition, construction and other related costs. In order to expedite the process, HCDD1 has requested that the Authority provide the H&H Study for both projects. HCDD1 will utilize H&H Study to provide their consultants the criteria necessary to design any drainage improvements.

Work Authorization No. 16 is proposed to perform the H&H Study in the amount of $215,571.04.

Additionally, all the work for this authorization will be performed by the sub-consultant Civil Systems Engineering, Inc. Program Management by Dannenbaum Engineering for this work is already included in Work Authorization No. 9, therefore, no additional effort by Dannenbaum is required.

Options
Work Authorization No. 16 may be disapproved by the Board of Directors.

Recommendation
Based on review by this office, **approval of Resolution 2014-46 – Approval of Work Authorization No. 16 to the Professional Service agreement with Dannenbaum Engineering in the amount of $215,571.04 is recommended, subject to an increase in the maximum payable fee in the amount of $215,571.04.**

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2014 – 46

APPROVAL OF WORK AUTHORIZATION NUMBER 16 TO PROFESSIONAL SERVICES AGREEMENT WITH DANNENBAUM ENGINEERING CORPORATION TO PREPARE A HYDRAULIC AND HYDROLOGY STUDY FOR THE STATE HIGHWAY 365 AND INTERNATIONAL BRIDGE TRADE CORRIDOR PROJECTS

THIS RESOLUTION is adopted this 21ST day of May, 2014, by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

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

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

WHEREAS, on October 27, 2011 the Authority awarded a professional service agreement for general engineering and program management services to Dannenbaum Engineering Corporation in the maximum payable amount of $5,000,000; and

WHEREAS, the Authority has subsequently approved Work Authorizations Numbers 1, 3, 4, 5 and 6, including Supplemental Number 1 to Work Authorization Number 4, Supplemental Numbers 1 & 2 to Work Authorization Number 5, and Supplemental Numbers 1, 2, 3,4, 5 & 6 to Work Authorization Number 6, in the amounts of $909,960.63, $57,750.00, $694,355.85, $769,236.96, $920,263.67, $346,720.31, $1,437,465.41 and $117,054.83 respectively; and

WHEREAS, on December 18, 2013, the Authority approved Supplemental Number 6 to Work Authorization Number 6 to the Professional Service Agreement with Dannenbaum Engineering to revise the scope of service with no increase in the Work Authorization Number 6 amount; and

WHEREAS, on January 22, 2014, the Authority approved Work Authorization Number 8 to the Professional Service Agreement with Dannenbaum Engineering to continue program management for the State Highway 365 and International Bridge Trade Corridor Projects in the amount of $574,581.59 and increased the maximum payable amount to $5,827,389.25; and

WHEREAS, on February 24, 2014, the Authority approved Supplemental Number 1 to Work Authorization Number 8 to the Professional Service Agreement with Dannenbaum Engineering that deducted work in the amount of $114,851.59 for a revised Work Authorization amount of $459,730.00 and closed out Work Authorization Number 8; and

WHEREAS, on February 24, 2014, the Authority approved Work Authorization Number 9 for Program and Construction Management of the State Highway 365 and International Bridge Trade Corridor Projects from 2014 to 2018 in the amount of $10,340,781.60 and increased the maximum payable amount to $16,053,589.26; and

WHEREAS, on March 19, 2014, the Authority approved Work Authorization Number 10 to modify and update the right of way strip map for the International Bridge Trade Corridor Project in the amount of $285,984.85; and

WHEREAS, on March 19, 2014, the Authority approved Work Authorization Number 11 to provide an updated low level aerial topographic survey for the International Bridge Trade Corridor Project in the amount of $49,034.16; and

WHEREAS, on March 19, 2014, the Authority approved Work Authorization Number 12 to provide the Hidalgo County Transportation Reinvestment Zone Number 2 property ownership update for 2,215 un-coded property parcels in the amount of $180,053.72; and

WHEREAS, on March 19, 2014, the Authority approved Work Authorization Number 13 to provide an Environmental Assessment Regional Toll Analysis in the amount of $89,062.56; and

WHEREAS, on March 19, 2014, the Authority approved Work Authorization Number 14 to provide an Investment Grade Traffic & Revenue Study in the amount of $397,750.88; and

WHEREAS, on March 19, 2014, the Authority approved Work Authorization Number 15 to prepare a TIGER grant application in the amount of $80,256.47; and

WHEREAS, HCRMA staff has negotiated Work Authorization Number 16 to provide a Hydraulic & Hydrology Study for the State Highway 365 and International Bridge Trade Corridor Projects drainage service areas in the amount of $215,571.04; and

WHEREAS, the Authority has determined it is necessary to approve Work Authorization Number 16 to prepare a Hydraulic & Hydrology Study for the State Highway 365 and International Bridge Trade Corridor drainage service areas in the amount of $215,571.04;

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

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

Section 2. The Board hereby approves Work Authorization Number 16 to the Professional Services Agreement with Dannenbaum Engineering Corporation hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Work Authorization Number 16 as approved.

*****

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 21st day of May, 2014, at which meeting a quorum was present.

Dennis Burleson, Chairman

Ricardo Perez, Secretary/Treasurer

EXHIBIT A

WORK AUTHORIZTION NUMBER 16
TO
PROFESSIONAL SERVICE AGREEMENT WITH DANNENBAUM ENGINEERING CORPORATION DATED OCTOBER 27, 2011

♦Contract♦

Hidalgo County
Regional Mobility Authority
(HCRMA)(Authority)

PROGRAM MANAGEMENT
CONSULTANT PROJECT

Engineering Services for any and all Services Required for the Development of all Projects undertaken by the Authority including the Entire Loop Project

WA No. 16

May 14, 2014

DANNENBAUM

ATTACHMENT D
WORK AUTHORIZATION
D-1
WORK AUTHORIZATION NO. 16
AGREEMENT FOR ENGINEERING SERVICES

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of "Article V of that certain Professional Services Agreement for Program Management Engineering Services" (the Agreement) entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and Dannenbaum Engineering Corporation (the Engineer).

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

PART II. The maximum amount payable under this Work Authorization is **$215,571.04** and the method of payment is Lump Sum as set forth in Attachment E of the Agreement. This amount is based upon fees set forth in Attachment E, Fee Schedule, of the Agreement and the Engineer's Estimated Work Authorization Costs included in Exhibit D, Fee Schedule, which is attached and made a part of this Work Authorization.

PART III. Payment to the Engineer for the services established under this Work Authorization shall be made in accordance with Articles III thru V of the Agreement, and Attachment A, Section 1.

PART IV. This Work Authorization shall become effective on the date of final acceptance of the parties hereto and shall terminate on **October 31, 2014**, unless extended by a supplemental Work Authorization as provided in Attachment A, Section 1.

PART V. This Work Authorization does not waive the parties' responsibilities and obligations provided under the Agreement.

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

THE ENGINEER	**THE AUTHORITY**
(Signature)	(Signature)
Louis H. Jones Jr., P.E.	Pilar Rodriguez
(Printed Name)	(Printed Name)
Principal	Executive Director
(Title)	(Title)
(Date)	(Date)

LIST OF EXHIBITS

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

EXHIBIT A
SERVICES TO BE PROVIDED BY THE AUTHORITY

The Authority shall furnish the following items to the Engineer:

1. The Authority shall provide the name(s) of the Authority's authorized representative(s) for this Agreement.
2. The Authority shall provide prompt review of all submittals; process monthly invoices and review monthly progress reports within forty-five (45) days of receiving such documents.
3. The Authority; where available; will provide copies of official correspondence to date.
4. The Authority shall authorize the Engineer to access and obtain all deliverables from Authority consultants on all projects undertaken by Authority to date. Including any applicable meeting minutes, correspondence and agency comments.
5. The Authority shall provide a copy of all Authority Agreements with other agencies. (i.e., TxDOT, City of Pharr, Hidalgo County, etc.).
6. To the extent possible, the Authority shall provide copies of correspondence and/or reports to TxDOT reporting on the Authority's DBE Program as outlined in the Memorandum of Understanding (MOU) Between the Authority and TxDOT executed on March 13, 2008. Also, the Authority shall provide the name of the designated DBE liaison officer with TxDOT; if not the Engineer, which is required under the above MOU.

The following assumptions have been made regarding the development of Exhibit "D"- Fee Schedule. If any of these assumptions prove to be invalid; then the Engineer reserves the right to request a change in scope.

Assumptions for Work Authorization No. 16

1. The Authority will provide all known existing studies affecting this project.

2. To its best efforts, the Authority will provide all available and applicable existing detailed construction cost estimates for all existing schematics.

3. Include all assumptions identified in task descriptions within Exhibit "D" Fee Schedule for this Work Authorization.

EXHIBIT B
SERVICES TO BE PROVIDED BY THE ENGINEER

EXHIBIT B
SERVICES TO BE PROVIDED BY THE ENGINEER

Civil Systems Engineering, Inc. will serve as the SUBCONSULTANT under this Work Authorization to provide engineering services required for the hydrologic studies and hydraulic analysis for the proposed International Bridge Trade Corridor (IBTC) and SH 365 roadway improvement segments. The proposed services to be provide include the 1) hydrologic and hydraulic analyses associated with the mitigation measures required to offset runoff increases into receiving outfall systems from the IBTC and SH 365 roadway segments; 2) floodplain and hydraulic impacts to the South Floodwater Channel; 3) determination and sizing of the equalizer structures crossing the proposed IBTC roadway within Donna Lake; and 4) documentation of the analyses findings within a hydrologic and hydraulic report.

The SUBCONSULTANT shall be provided by the ENGINEER the following: 1) hydrologic analyses associated with the contributing drainage areas and runoff to the roadway and receiving outfall systems; 2) hydraulic analyses and proposed structure sizes within the outfall systems; 3) proposed outfall system channel sizes; 4) runoff flow rates and hydrographs associated with the roadway runoff impacts determination; and 5) roadway and drainage design files for the proposed project.

FC 161 – HYDROLOGIC STUDIES

The Engineer shall prepare a hydrologic and hydraulic study to document the findings of the technical analysis associated with the proposed project. The SUBCONSULTANT shall perform the following:

1. Coordination with segment design ENGINEER's and agency representatives
2. Data collection and review of previous studies
3. Perform a site visit
4. Perform hydrologic analysis associated with contributing areas to outfall systems downstream of the IBTC, including:
    a. LiDAR topography processing
    b. Drainage area delineation
    c. Drainage area parameters estimation
    d. Runoff computations
5. Determination mitigation measures of runoff impacts to outfall systems within the IBTC Segment, including:
    a. Determine mitigation measures for up to thirty (30) outfall systems within the IBTC and SH 365 Segments
    b. Runoff impacts will be analyzed for outfalls into East Donna Drain, Mission Inlet, and South Floodwater systems
    c. Runoff impacts not mitigated within the proposed IBTC and SH 365 ROW, as determined by ENGINEER
    d. Inline mitigation within outfall system channels
    e. Offline mitigation basins adjacent to outfall system channels.
    f. Mitigation routing analysis associated with the required mitigation
    g. Hydraulic analysis of Mission Inlet and South Floodwater for related tailwater conditions within outfall system
6. Determine floodplain impacts associated with the roadway fill volumes below the 100-year flood elevation.

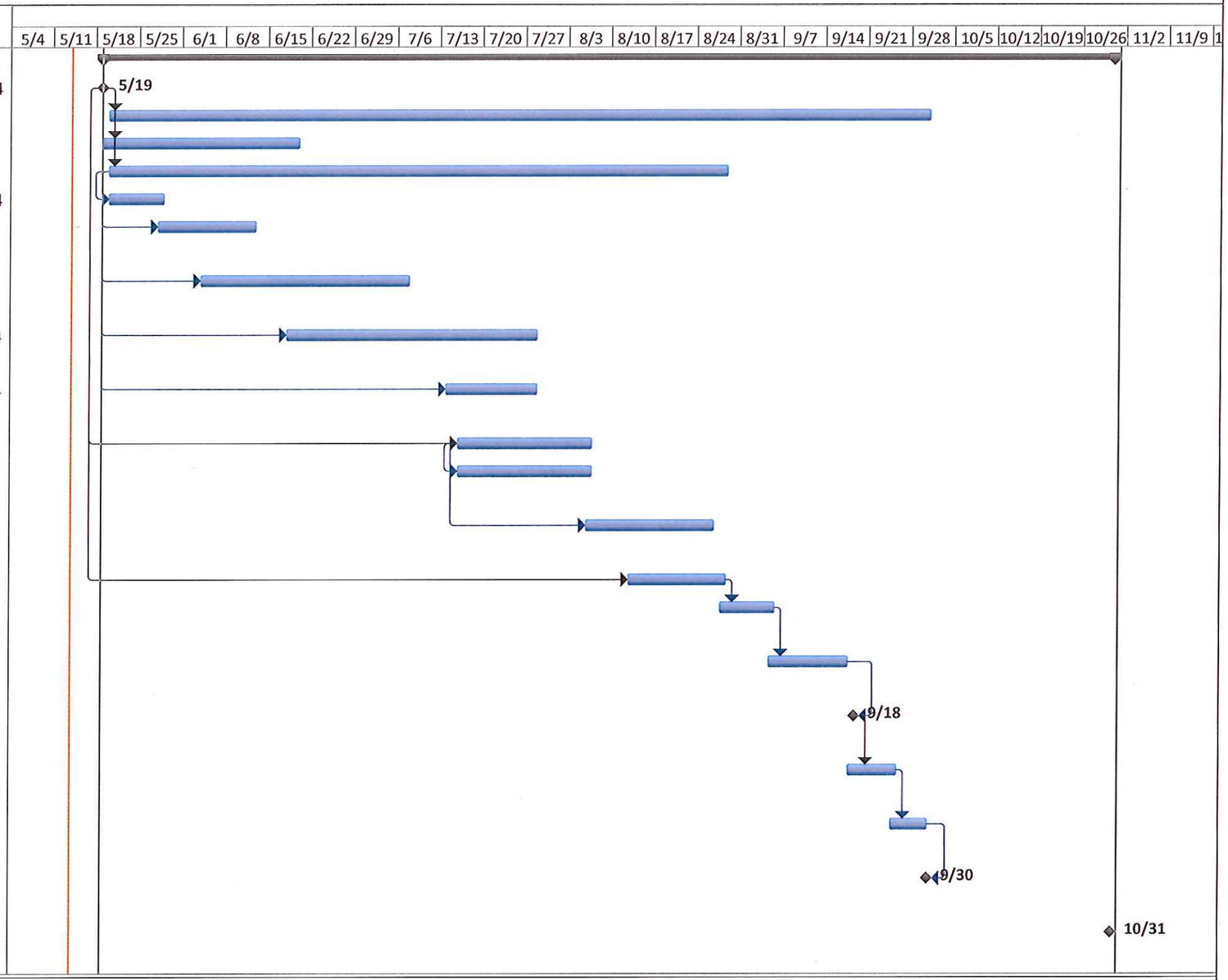
7. Perform a hydraulic model analysis of the South Floodwater Channel for multiple frequencies considering:
    a. Open flood gate condition
    b. Closed flood gate condition.
    c. Hydraulic impacts associated with the roadway floodplain fill and conveyance encroachment
8. Determine proposed hydraulic structures necessary to adequately serve as equalizers across the IBTC Roadway within Donna Lake.
9. Prepare a study report for the proposed IBTC and SH 365 project to document the hydrologic and hydraulic analyses associated with the services provided within this scope.

CSE Civil Systems Engineering, Inc.

WORK AUTHORIZATION #1 EXHIBIT C - WORK SCHEDULE
IBTC HYDROLOGY AND HYDRAULICS STUDY
CIVIL SYSTEMS ENGINEERING, INC

HCRMA HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

ID	Task Mode	Task Name	Duration	Start	Finish
1		**FC 161 - HYDROLOGIC STUDIES**	**119 days**	**Mon 5/19/14**	**Fri 10/31/14**
2		START UP	0 days	Mon 5/19/14	Mon 5/19/14
3		MEETINGS & COORDINATION	96 days	Tue 5/20/14	Tue 9/30/14
4		DATA COLLECTION & SITE VISIT	24 days	Mon 5/19/14	Thu 6/19/14
5		HYDROLOGIC ANALYSIS	73 days	Tue 5/20/14	Thu 8/28/14
6		LiDAR PROCESSING	7 days	Tue 5/20/14	Wed 5/28/14
7		SUB-BASIN DELINEATION & PARAMETERS	12 days	Wed 5/28/14	Thu 6/12/14
8		SUB-WATERSHED & HYDROLOGIC PARAMETERS	24 days	Wed 6/4/14	Mon 7/7/14
9		H&H IMPACT & MITIGATION ANALYSIS	29 days	Wed 6/18/14	Mon 7/28/14
10		FLOOD PLAIN IMPACT & MITIGATION ANALYSIS	11 days	Mon 7/14/14	Mon 7/28/14
11		HYDRAULIC ANAYLSIS	16 days	Wed 7/16/14	Wed 8/6/14
12		SOUTH FLOODWATER CHANNEL H&H ANALYSIS	16 days	Wed 7/16/14	Wed 8/6/14
13		DONNA LAKE EQUALIZER HYDRAULIC ANALYSIS	15 days	Wed 8/6/14	Tue 8/26/14
14		H&H REPORT (DRAFT)	12 days	Wed 8/13/14	Thu 8/28/14
15		STATE REVIEW REPORT (DRAFT)	7 days	Thu 8/28/14	Fri 9/5/14
16		HYDRAULIC ANALYSIS UPDATE FROM DESIGN	9 days	Fri 9/5/14	Wed 9/17/14
17		HYDRAULIC REPORT - 100% SUBMITTAL	0 days	Thu 9/18/14	Thu 9/18/14
18		STATE REVIEW - HYDRAULIC REPORT 100%	6 days	Thu 9/18/14	Thu 9/25/14
19		FINAL HYDRAULIC REPORT SUBMITTAL	4 days	Thu 9/25/14	Tue 9/30/14
20		SUBMIT FINAL HYDRAULIC REPORT	0 days	Tue 9/30/14	Tue 9/30/14
21		WORK AUTHORIZATION TERMINATION	0 days	Fri 10/31/14	Fri 10/31/14



Task		Project Summary		Inactive Milestone		Manual Summary Rollup		Deadline	
Split		External Tasks		Inactive Summary		Manual Summary		Progress	
Milestone		External Milestone		Manual Task		Start-only			
Summary		Inactive Task		Duration-only		Finish-only			

Project: IBTC Hydrology and Hydr
Date: Wed 5/14/14

DANNENBAUM ENGINEERING CORPORATION
Program Management Services for the HCRMA Roadway System
Work Authorization 16
Prime: Dannenbaum Engineering Corporation
Schedule Duration: TBD

EXHIBIT 'D' (Work Authorization No. 16)
Fee Schedule/Budget for
Hidalgo County Regional Mobility Authority (HCRMA)
Program Management Consultant

IBTC (SEGS 1 - 3) / SH 365 (SEGS 1 - 4) Hydrologic & Hydraulic Study

PROGRAM MANAGEMENT SERVICES DESCRIPTION	Principal/ Program Manager	QA/QC Officer/ Independent Engineer Officer	Deputy Program Manager (Engineer VI)	Senior Engineer (Engineer V)	Project Engineer (Engineer IV)	Civil Engineer (Engineer III)	Senior Designer	Eng. Tech/CADD	Administrative Assistant	Total Labor Hrs.	Remarks	Task Cost
A. FC 161 -- HYDROLOGIC STUDIES												
1) Data gathering						0			0	0		$ -
2) Management	0	0								0		$ -
3) Review		0	0			0				0		$ -
Subtotal	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**		**$ -**
LABOR MANHOURS TOTAL	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**CHECK (MHRs):**	
LABOR RATE PER HOUR	$ 314.59	$ 292.49	$ 227.70	$ 176.09	$ 157.87	$ 130.55	$ 97.15	$ 66.79	$ 60.72		**0**	
TOTAL DIRECT LABOR COSTS	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -		
PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON FEE)	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**CHECK (LABOR):**	
PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON MANHOURS)	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**$ -**	
TOTAL DIRECT LABOR COST												**$ -**
DIRECT EXPENSES	**Rate**	**Unit**	**Amount**	**Total**								
Lodging / Hotel ($100.00 / DAY)	$ 100.00	Each	0	$ -							**$ -**	
Meals ($30.00 / DAY)	$ 30.00	Each	0	$ -							**$ -**	
Rental Car	$ 90.00	Each	0	$ -							**$ -**	
Air Travel	$ 500.00	Each	0	$ -							**$ -**	
Parking	$ 14.00	Each	0	$ -							**$ -**	
Overnight Mail - letter size	$ 50.00	Each	0	$ -							**$ -**	
Courier Services	$ 50.00	Each	0	$ -							**$ -**	
Photocopies B/W (8.5 X 11)	$ 0.10	Each	0	$ -							**$ -**	
Photocopies B/W (11 X 17)	$ 0.20	Each	0	$ -							**$ -**	
Photocopies Color (8.5 X 11)	$ 0.70	Each	0	$ -							**$ -**	
Photocopies Color (11 X 17)	$ 1.25	Each	0	$ -							**$ -**	
Presentation Boards 30" X 40" Color Mounted	$ 30.00	Each	0	$ -							**$ -**	
TOTAL DIRECT EXPENSES				**$ -**							**$ -**	**$ -**
PROJECT MANAGEMENT SERVICES (SUBCONSULTANTS) (6.0 Months)												
Civil Systems Engineering, Inc.	**IBTC H&H Study**										**$ 215,571.04**	
TOTAL SPECIAL SERVICES FEE (SUBCONSULTANTS)											**$ 215,571.04**	**$ 215,571.04**
GRAND TOTAL												**$ 215,571.04**
ASSUMPTIONS												
NONE												

DANNENBAUM ENGINEERING CORPORATION
Program Management Services for the HCRMA Roadway System
Work Authorization No. 16
Subconsultant: Civil Systems Engineering, Inc.
Schedule Duration: TBD

EXHIBIT 'D' (Work Authorization No. 16)
Fee Schedule/Budget for
Hidalgo County Regional Mobility Authority (HCRMA)
Program Management Consultant

IBTC (SEGS 1 - 3) / SH 365 (SEGS 1 - 4) Hydrologic & Hydraulic Study

PROGRAM MANAGEMENT SERVICES DESCRIPTION	Project Manager	Project/Hydraulic Engineers	GIS Specialists	Senior Engineer (V)	Project Engineer (IV)	Senior Designer	Document Control Specialist	Admin Assistant	Total Labor Hrs.	Remarks	Task Cost
A. FC 161 -- HYDROLOGIC STUDIES											
1. Coordination and meetings	36	36	0						72		$ 12,612.60
2. Data collection and assimilation	12	24	12						48		$ 7,244.16
3. Site visits/field reconnaissance	24	24	0						48		$ 8,408.40
4. LiDAR data processing	8	40	80						128		$ 15,307.60
5. Outfall systems subbasin delineations	28	72	80						180		$ 24,255.00
6. Estimation of subbasin hydrologic parameters & runoff computations	16	36	40						92		$ 12,504.80
7. Hydrologic and hydraulic impact and mitigation analysis (8 outfalls to East Donna Drain system)	16	72	24						112		$ 16,859.92
8. Hydrologic and hydraulic impact and mitigation analysis (7 outfalls to Mission Inlet system)	16	76	24						116		$ 17,506.72
9. Hydrologic and hydraulic impact and mitigation analysis (15 outfalls to South Floodwater system)	32	140	36						208		$ 31,973.48
10. Floodplain storage volume impact and mitigation	16	40	48						104		$ 13,884.64
11. South Floodwater Channel Hydrologic & Hydraulic Modeling - Open & closed flood gate conditions	16	40	16						72		$ 10,952.48
12. South Floodwater Channel Hydraulic Impact Modeling - Roadway floodplain fill and conveyance encroachment	12	32	32						76		$ 10,370.36
13. Hydraulic analysis of equalizing structures at Donna Lake	8	32	20						60		$ 8,516.20
14. H&H Report	24	72	36						132		$ 19,468.68
	264	**736**	**448**	**0**	**0**	**0**	**0**	**0**	**1448**	**0**	**$ 209,865.04**
HOURS TOTAL	**264**	**736**	**448**	**0**	**0**	**0**	**0**	**0**	**1,448**		
LABOR RATE PER HOUR	**$ 188.65**	**$ 161.70**	**$ 91.63**	**$ -**	**$ -**	**$0.00**	**$ -**	**$ -**			
TOTAL DIRECT LABOR COSTS	**$ 49,803.60**	**$ 119,011.20**	**$ 41,050.24**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 209,865.04**		
PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON FEE)	**23.73%**	**56.71%**	**19.56%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**100.00%**	**CHECK**	
PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON MANHOURS)	**18.23%**	**50.83%**	**30.94%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**0.00%**	**100.00%**	**$ 209,865.04**	
TOTAL DIRECT LABOR COST											**$ 209,865.04**

DIRECT EXPENSES	Rate	Unit	Amount	Total			
Lodging / Hotel ($100.00 / DAY)	$ 100.00	Each	4	$ 400.00			**$ 400.00**
Meals ($50.00 / DAY)	$ 50.00	Each	4	$ 200.00			**$ 200.00**
Rental Car & Fuel (per day)	$ 60.00	Each	4	$ 240.00			**$ 240.00**
Air Travel	$ 800.00	Each	4	$ 3,200.00			**$ 3,200.00**
Airport Parking (per day)	$ 20.00	Each	4	$ 80.00			**$ 80.00**
Mileage	$ 0.565	per mile	0	$ -			**$ -**
IMPLAN Dataset	$ 400.00	Each	0	$ -			**$ -**
Overnight Mail - letter size	$ 50.00	Each	8	$ 400.00			**$ 400.00**
Courier Services	$ 50.00	Each	8	$ 400.00			**$ 400.00**
Photocopies B/W (8.5 X 11)	$ 0.10	Each	720	$ 72.00			**$ 72.00**
Photocopies B/W (11 X 17)	$ 0.20	Each	120	$ 24.00			**$ 24.00**
Photocopies Color (8.5 X 11)	$ 0.70	Each	720	$ 504.00			**$ 504.00**
Photocopies Color (11 X 17)	$ 1.25	Each	120	$ 150.00			**$ 150.00**
Plots (Color on Bond)	$ 2.00	Linear Foot	18	$ 36.00			**$ 36.00**
TOTAL DIRECT EXPENSES				**$ 5,706.00**			**$ 5,706.00**
GRAND TOTAL							**$ 215,571.04**
ASSUMPTIONS							

EXHIBIT H-2
Subprovider Monitoring System Commitment Agreement

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

Contract #: _____ Assigned Goal: **12%** Prime Provider Dannenbaum Engineering Corporation

Work Authorization (WA)#: 16 WA Amount: **$215,571.04** Date: _____
Supplemental Work Authorization (SWA) #: _____ to WA #: _____ SWA Amount: _____
Revised WA Amount: _____

Description of Work *(List by category of work or task description. Attach additional pages, if necessary.)*	**Dollar Amount** *(For each category of work or task description shown.)*
IBTC Hydrology & Hydraulic Study	**$215,571.04**
Total Commitment Amount *(Including all additional pages.)*	**$215,571.04**

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

Provider Name: Dannenbaum Engineering Corporation **Address: 1109 Nolana, Suite 208, McAllen, Texas 78504** **PH: (956) 682-3677; FX: (956) 686-1822** **Email: louis.jones@dannenbaum.com**	**Name:** Louis H. Jones Jr., P.E. ***(Please Print)*** **Title:** Principal _____ **Signature** **Date**
DBE/HUB Sub Provider N/A **Subprovider Name: Civil Systems Engineering Inc.** **VID Number:** **Address: 2299 Lone Star Drive, Suite 239, Sugar Land, Texas 77479** **PH: (713) 782-3811 Fax (713) 782-3812** **Email: dli@cseengineers.com**	**Name:** Deren Li, P.E. ***(Please Print)*** **Title:** President _____ **Signature** **Date**
Second Tier Sub Provider N/A **Subprovider Name: N/A** **VID Number: N/A** **Address: N/A** **Phone #& Fax #: N/A** **Email: N/A**	**Name:** _____ ***(Please Print)*** **Title:** _____ _____ **Signature** **Date**

VID Number is the Vendor Identification Number issued by the Comptroller. If a firm does not have a VID Number, please enter the owner's Social Security or their Federal Employee Identification Number (if incorporated).

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Item 3F

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	**X**	**AGENDA ITEM**	**3F**
PLANNING COMMITTEE		**DATE SUBMITTED**	**5/12/14**
FINANCE COMMITTEE		**MEETING DATE**	**5/21/14**
TECHNICAL COMMITTEE			

1. Agenda Item: **RESOLUTION 2014-47 – APPROVAL OF SUPPLEMENTAL NUMBER 4 TO PROFESSIONAL SERVICE AGREEMENT WITH DANNENBAUM ENGINEERING TO INCREASE THE MAXIMUM PAYABLE AMOUNT FOR SUPPLEMENTAL NUMBER 7 TO WORK AUTHORIZATION NUMBER 6 AND WORK AUTHORIZATION NUMBER 16.**

2. Nature of Request: (Brief Overview) Attachments: X Yes ___No

   Approval of Supplemental Number 4 to Professional Service Agreement with Dannanbaum Engineering to increase the maximum payable fee in the amount of $280,561.04 for Supplemental Number 7 to Work Authorization Number 6 and Work Authorization Number 16.

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

4. Budgeted: X Yes ___No ___N/A Funding Source: VRF Bond

Approved maximum payable fee	$17,126,731.90
Approved Work Authorizations 1, 3, 4, 5, 6 w/ S1-6, 8 w/S1 & 9 * 10, 11, 12, 13, 14 & 15	$17,126,731.90
Maximum fee balance	$ 0.00
Total authorized for WA 1, 3, 4, 5, 6 w/ S1-6,8 w/S1 & 9 *	$17,126,731.90
Payments to date for WA 1, 3, 4, 5, 6 w/ S1-6, 8 w/S1 & 9 10, 11, 12, 13, 14 & 15	($ 6,563,864.32)
Work authorization balance	$10,562,867.58

*Proposed Work Authorization No. 7 with City of Pharr canceled

Proposed Supplemental No. 3 to PSA with Dannenbaum:

Approved Maximum Payable Amount	$17,126,731.90
Proposed Supplemental No. 3 for Supplemental 7 to WA 6 & WA 16	$ 280,561.04
Revised Maximum Payable Amount	**$17,407,292.94**

1. Staff Recommendation**: Motion to approve Resolution 2014-47 - Approval of Supplemental Number 4 to the Professional Service Agreement with Dannenbaum Engineering in the amount of $280,561.04 for a revised maximum payable fee of $17,407,292.94.**

6. Program Manager's Recommendation: ___Approved ___Disapproved **X** None

7. Planning Committee's Recommendation: ___Approved ___Disapproved **X** None

8. Board Attorney's Recommendation: ___Approved ___Disapproved **X** None

9. Chief Financial Officer's Recommendation: ___Approved ___Disapproved **X** None

10. Executive Director's Recommendation: **X** Approved ___Disapproved ___None

HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

Memorandum

To: Dennis Burleson, Chairman

From: Pilar Rodriguez, PE, Executive Director

Date: May 12, 2014

Re: **Approval of Supplemental Number 4 to Professional Service Agreement with Dannenbaum Engineering**

Background

At the October 27, 2011, regular meeting, the Board of Directors awarded a professional service agreement for general engineering and program management services to Dannenbaum Engineering for a maximum payable amount of $5,000,000. Subsequently, the Board approved Work Authorizations No. 1, 3, 4, 5, 6, Supplemental 1, 2, 3, 4, 5 & 6 to Work Authorization No. 6, Work Authorization Number 8 and Supplemental 1 to Work Authorization 8 in the amounts of $909,960.63, $57,750.00, $891,814.61, $832,369.93, $689,834.33, $81,309.04, $149,120.30, $346,720.31, $1,437,465.41, $117,054.83 and $460,000.00 (Supplemental 6 to Work Authorization 6 was for no increase) respectively as discussed below.

Work Authorization No. 1 - was to review prior engineering, surveying, environmental and permitting work provided to the Hidalgo County Regional Mobility Authority (HCRMA).
Work Authorization No. 2 - was cancelled by the HCRMA Board.
Work Authorization No. 3 - was to provide title reports for the State Highway 365 (SH 365) Project.
Work Authorization No. 4 - was to update the new Executive Director, oversee the update of the Traffic & Revenue study, oversee environmental clearance/preliminary design of SH 365 and oversee various other tasks related to SH 365 and IBTC Projects.
Work Authorizations No. 5 & 6 - are to continue Program Management for SH 365 and International Bridge Trade Corridor (IBTC) Projects.
Supplemental No. 1 to Work Authorization No. 6 - was to provide a sketch level Traffic & Revenue Study for overweight trucks at the Pharr International Bridge and SH 365.
Supplemental No. 2 to Work Authorization No. 6 - was to provide a Value Engineering Study for the SH 365 Project.
Supplemental No. 3 to Work Authorization No. 6 - was to provide a low level aerial flight and topographic survey for the IBTC Project.
Supplemental No. 4 to Work Authorization No. 6 – was to provide updated TRZ parcels, implementation of overweight truck corridor, manage Engineers/Surveyors/Geotech for IBTC, local environment clearance of IBTC, negotiate final PS&E for SH 365, implement ProjectWise, evaluate Toll Integrator, manage Appraisers/Title Companies/ROW Agents, implement GIS for ROW Acquisition and perform value engineering for IBTC.
Supplemental No. 5 to Work Authorization No. 6 – was to provide non-destructive vertical utility locations for design of final PS&E for the SH 365 Project.
Supplemental No. 6 to Work Authorization No. 6 – was to revise the scope of services to include additional environmental coordination meeting required by TxDOT, as well as, analysis, meetings, exhibits and estimates for intervention in the Cross Valley Project.
Work Authorization No. 8 – was to provide continued program management for the SH 365 and Overweight Corridor Projects only.
Supplemental 1 to Work Authorization No. 8 – is proposed to revise the scope of work to include the IBTC Project and to deduct balance of work and close out the Work Authorization No. 8.
Work Authorization No. 9 – includes program and construction management of SH 365 and IBTC Projects through facility opening and operation in 2018.

Work Authorization No. 10 – updated the right of way strip map for the IBTC Project due to value engineering changes.
Work Authorization No. 11 – provided a low level aerial topographic survey for the IBTC Project due to value engineering changes.
Work Authorization No. 12 – updated 2,215 un-coded property parcels in HCRMA Transportation Reinvestment Zone Number 2.
Work Authorization No. 13 – provided an Environmental Assessment Regional Toll Analysis required by the Texas Department of Transportation.
Work Authorizaton No. 14 – provided an Investment Grade Traffic & Revenue Study for SH 365, IBTC and SH 68 Projects.
Work Authorization No. 15 – prepared a TIGER grant application for the SH 365 Project.
Supplemental No. 7 to Work Authorization No. 6 – is proposed to provide additional vertical utility locates for SH 365.
Work Authorization No. 16 – is proposed to provide a Hydraulic & Hydrology Study for SH 365 and IBTC Drainage Service Areas.

Goal
If proposed Supplemental Number 7 to Work Authorization Number 6 and Work Authorization Number 16 are approved by the Board of Directors, the maximum payable fee for Dannanbum Engineering's Professional Service Agreement will need to be increased in the aggregate amount of $280,561.04.

Options
If Supplemental Numbers 7 to Work Authorization Number 6 and Work Authorization Number 16 are disapproved, Supplemental No. 4 to the Professional Service Agreement will not require approval.

Recommendation
Based on review by this office, **approval of Resolution 2014-47 – Approval of Supplemental Number 4 to the Professional Service agreement with Dannenbaum Engineering in the amount of $280,561.04 is recommended, for a revised maximum payable fee in the amount of $17,407,292.94.**

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2014 – 47

APPROVAL SUPPLEMENTAL NUMBER 4 TO PROFESSIONAL SERVICES AGREEMENT WITH DANNENBAUM ENGINEERING TO INCREASE THE MAXIMUM PAYABLE AMOUNT FOR SUPPLEMENTAL NUMBER 7 TO WORK AUTHORIZATION NUMBER 6 AND WORK AUTHORIZATION NUMBER 16

THIS RESOLUTION is adopted this 19th day of March, 2014, by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

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

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

WHEREAS, on October 27, 2011 the Authority awarded a professional service agreement for general engineering and program management services to Dannenbaum Engineering Corporation in the maximum payable amount of $5,000,000; and

WHEREAS, the Authority has subsequently approved Work Authorizations Numbers 1, 3, 4, 5 and 6, including Supplemental Number 1 to Work Authorization Number 4, Supplemental Numbers 1 & 2 to Work Authorization Number 5, Supplemental Numbers 1, 2, 3,4, 5 & 6 to Work Authorization Number 6 and Work Authorization Number 8 in the amounts of $909,960.63, $57,750.00, $694,355.85, $769,236.96, $920,263.67, $346,720.31, $1,437,465.41, 117,054.83 and $574,581.59 respectively; and

WHEREAS, on December 18, 2013, the Authority approved Supplemental Number 6 to Work Authorization Number 6 to the Professional Service Agreement with Dannenbaum Engineering to revise the scope of service with no increase in the Work Authorization Number 6 amount; and

WHEREAS, on January 22, 2014, the Authority approved Supplemental Number 1 to the Professional Service Agreement with Dannenbaum Engineering to increase the maximum payable amount to correspond with the approved Work Authorizations and Supplementals to Work Authorizations in the revised maximum payable amount of $5,827,389.25; and

WHEREAS, on February 24, 2014, the Authority approved Supplemental Number 1 to Work Authorization Number 8 and Work Authorization Number 9 in the amounts of ($114,581.59) and $10,340,781.60 respectively for Program and Construction Management of the State Highway 365 and International Bridge Trade Corridor Projects from 2014 to 2018: and

WHEREAS, on February 24, 2014, the Authority increased the maximum payable amount of the Professional Service Agreement with Dannenbaum Engineering to correspond with Supplemental Number 1 to Work Authorization Number 8 and Work Authorization Number 9 for a revised maximum payable amount of $16,053,589.26; and

WHEREAS, on March 19, 2014, the Authority increased the maximum payable amount of the Professional Service Agreement with Dannenbaum Engineering to correspond with Work Authorization Numbers 10, 11, 12, 13, 14 and 15 in the amount of $1,072,703.68 for a revised maximum payable amount of $17,126,731.90; and

WHEREAS, the Authority has determined it is necessary to increase the maximum payable amount of the Professional Service Agreemetn with Dannenbaum Engineering to correspond with approval of Supplemental 7 to Work Authorization Number 6 and Work Authorization Number 16 in the amount of $280,561.04 for a revised maximum payable amount of $17,407,292.94;

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

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

Section 2. The Board hereby approves Supplemental Number 4 to the Professional Service Agreement with Dannenbaum Engineering Corporation for an increase to the maximum payable amount of $280,561.04 for a revised maximum payable amount of $17,407,292.94, hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Supplemental Number 4 to the Professional Service Agreement with Dannenbaum Engineering as approved.

*****

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 21st day of May, 2014, at which meeting a quorum was present.

_____

Dennis Burleson, Chairman

_____

Ricardo Perez, Secretary/Treasurer

EXHIBIT A

SUPPLEMENTAL NUMBER 4
TO
PROFESSIONAL SERVICE AGREEMENT WITH DANNENBAUM ENGINEERING CORPORATION DATED OCTOBER 27, 2011
INCREASING THE MAXIMUM PAYABLE AMOUNT

♦Contract♦

Hidalgo County
Regional Mobility Authority
(HCRMA)(Authority)

PROGRAM MANAGEMENT
CONSULTANT PROJECT

Engineering Services for any and all Services Required for the Development of all Projects undertaken by the Authority including the Entire Loop Project

SA 4 to Main Contract

May 14, 2014

DANNENBAUM

SUPPLEMENTAL AGREEMENT NO. __4__
TO PROFESSIONAL SERVICES
AGREEMENT FOR PROGRAM MANAGEMENT ENGINEERING SERVICES
Dated 10/27/2011

THIS SUPPLEMENTAL AGREEMENT NO. 1 TO MAIN CONTRACT is made pursuant to the terms and conditions of "Article II Agreement Period and III Compensation and Attachment A General Provisions Section 6 Supplemental Agreements of that certain Professional Services Agreement for Program Management Engineering Services Dated 10/27/2011" hereinafter identified as the "Agreement," entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and Dannenbaum Engineering Corporation (the Engineer).

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

Article III Compensation
Article III Compensation shall be amended to increase the amount payable under this contract from $17,137,336.22 to $17,417,897.26 for a total increase of $280,561.04 due to additional scope and effort outlined in Work Authorizations No. 16 and Supplemental Work Authorization No. 7 to Work Authorization No. 6 with the corresponding detail: Work Authorization No. 16 in the amount of $215,571.04, and Supplemental Work Authorization No. 7 to Work Authorization No. 6 in the amount of $64,990.00.

This Supplemental Agreement No. 4 to the Main Contract shall become effective on the date of final execution of the parties hereto. All other terms and conditions of the Agreement not hereby amended are to remain in full force and effect.

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

THE ENGINEER	**THE AUTHORITY**
_____	_____
(Signature)	(Signature)
_____	_____
(Printed Name)	(Printed Name)
_____	_____
(Title)	(Title)
_____	_____
(Date)	**(Date)**

Item 3G

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	**X**	**AGENDA ITEM**	**3G**
PLANNING COMMITTEE		**DATE SUBMITTED**	**5/12/14**
FINANCE COMMITTEE		**MEETING DATE**	**5/21/14**
TECHNICAL COMMITTEE			

1. Agenda Item: **RESOLUTION 2014-48 – APPROVAL OF RANKING FOR ITS & TOLL DESIGNER SERVICES FOR THE HIDALGO COUNTY LOOP SYSTEM AND AUTHORIZATION FOR STAFF TO NEGOTIATE WITH SELECTED FIRM.**

2. Nature of Request: (Brief Overview) Attachments: X Yes ___No

   Approval of ranking for Construction Material Testing Services and authorization to negotiate with Raba Kistner, L&G Laboratories and Terracon is required.

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

4. Budgeted: X Yes ___No ___N/A Funding Source: VRF Bond

5. Staff Recommendation**: Motion to approve Resolution 2014-48 - Approval of ranking for ITS & Toll Designer Services for Hidalgo County Loop System and authorization for staff to negotiate with selected firm.**

6. Program Manager's Recommendation: **X** Approved ___Disapproved ___None

7. Technical Committee's Recommendation: **X** Approved ___Disapproved ___None

8. Board Attorney's Recommendation: ___Approved ___Disapproved **X** None

9. Chief Financial Officer's Recommendation: ___Approved ___Disapproved **X** None

10. Executive Director's Recommendation: **X** Approved ___Disapproved ___None

HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

Memorandum

To: Dennis Burleson, Chairman

From: Pilar Rodriguez, PE, Executive Director

Date: May 12, 2014

Re: **Approval of ranking for ITS & Toll Designer Services and authorization to negotiate with selected firm**

Background
On March 31, 2014, the Hidalgo County Regional Mobility Authority (HCRMA) Board of Directors authorized the Technical Committee to rate, rank and recommend a short list for ITS & Toll Designer Services for the Hidalgo County Loop System.

Goal
In order to establish the services that are necessary to provide a toll solution for the assessment and collection of tolls from the motoring public, a professional service agreement will be required with a firm qualified to perform the work.

The Technical Committee has rated and ranked the firms that submitted Statements of Qualifications in the following order:

1. TEDSI Infrastructure
2. Maldonado-Burkett

Additionally, based on the final ranking by the Board of Directors, the Technical Committee is recommending that staff be authorized to negotiate with the top firm.

Options
The proposed recommendation for final ranking may be disapproved by the Board and an alternate selection process may be undertaken that is based on qualifications.

Recommendation
Based on review by this office, **approval of Resolution 2014-48 – Approval of ranking for ITS & Toll Designer Services and authorization for staff to negotiate with the selected firm is recommended.**

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2014 – 48

APPROVAL OF RANKING FOR ITS & TOLL DESIGNER SERVICES FOR THE HIGALGO COUNTY LOOP SYSTEM AND AUTHORIZATION FOR STAFF TO NEGOTIATE WITH SELECTED FIRM

THIS RESOLUTION is adopted this 21st day of May, 2014, by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

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

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

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

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

WHEREAS, on March 31, 2014, the Board of Directors authorized the use and structure of the Technical Committee to rate, rank and recommend a short list to the Board of Directors for the Statements of Qualifications for ITS & Toll Designer Services; and

WHEREAS, the Technical Committee has rated and ranked the Statements of Qualifications for the ITS & Toll Designer Services and recommends that the top two firms TEDSI Infrastructure Group and Maldonado-Burkett be interviewed by the Board of Directors; and

WHEREAS, on April 23, 2014, the Board of Directors accepted the Technical Committee short list ranking and authorized staff to schedule formal interviews with TEDSI Infrastructure Group and Maldonado-Burkett at the next available regular meeting: and

WHEREAS, the Board of Directors will formally interview all the short listed firms for ITS & Toll Designer Services for the Hidalgo County Loop System, determine a final ranking and authorize HCRMA Staff to negotiate with the top ranked firm;

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

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

Section 2. The Board hereby determines the final ranking for ITS & Toll Designer Services for the Hidalgo County Loop System, which are firms ranked as 1 and 2, hereto attached as Exhibit A.

Section 3. The Board authorizes HCRMA staff to negotiate with _____ for ITS & Toll Designer Services.

Section 4. Upon successful negotiation by HCRMA Staff, the professional service agreement for ITS & Toll Designer Services will considered by the Board of Directors for formal award at the first available regular meeting.

*****

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 21st day of May, 2014, at which meeting a quorum was present.

_____

Dennis Burleson, Chairman

_____

Ricardo Perez, Secretary/Treasurer

EXHIBIT A

FINAL RANKING
FOR
ITS & TOLL DESIGNER SERVICES
FOR
HIDALGO COUNTY LOOP SYSTEM

FINAL RANKING FOR ITS & TOLL DESIGNER SERVICES

May 21, 2014

Firms are ranked on a twenty five (25) point scale. The firm with the highest total score will be ranked first.

	RATER								
	1	2	3	4	5	6	7	Total	Ranking
TEDSI Infrastructure Group	_	_	_	_	_	_	_	____	
Maldonado-Burkett	_	_	_	_	_	_	_	____	

Item 3H

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	**X**	**AGENDA ITEM**	**3H**
PLANNING COMMITTEE		**DATE SUBMITTED**	**5/12/14**
FINANCE COMMITTEE		**MEETING DATE**	**5/21/14**
TECHNICAL COMMITTEE			

1. Agenda Item: **RESOLUTION 2014-49 – APPROVAL OF WORK AUTHORIZATION NUMBER 4 TO PROFESSIONAL SERVICE AGREEMENT WITH L&G ENGINEERING FOR FINAL PLANS, SPECIFICATIONS AND ESTIMATES FOR STATE HIGHWAY 365 PROJECT FROM FM 396 (ANZALDUAS HIGHWAY) TO FM 1016 (CONWAY AVENUE).**

2. Nature of Request: (Brief Overview) Attachments: X Yes ___No

Approval of Work Authorization No. 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) in the amount of $1,699,134.00.

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

4. Budgeted: X Yes ___No ___N/A Funding Source: VRF Bond

Approved maximum payable fee	$5,915,101.32
Approved Work Authorization 1, Sup1 WA1, WA2 & WA3	$5,317,841.21
Maximum fee balance	$ 597,260.11

Total authorized for WA 1, Sup1 to WA1 & WA 2	$1,597,955.40
Payments to date for WA 1, Sup1 to WA1 & WA2	($1,191,351.49)
Work Authorization balance	$ 406,603.91

Proposed Work Authorization No. 4:

SH 365 Final PS&E from FM 396 to FM 1016	**$1,699,134.00**
Total Proposed Work Authorization No. 4	**$1,699,134.00**

5. Staff Recommendation**: Motion to approve Resolution 2014-47 - Approval of Work Authorization Number 4 to the Professional Service Agreement with L&G Engineering for final PS&E for SH 365 from FM 396 to FM 1016 in the amount of $1,699,134.00.**

6. Program Manager's Recommendation: **X** Approved ___Disapproved ___None

7. Planning Committee's Recommendation: ___Approved ___Disapproved **X** None

8. Board Attorney's Recommendation: ___Approved ___Disapproved **X** None

9. Chief Financial Officer's Recommendation: **X** Approved ___Disapproved ___None

10. Executive Director's Recommendation: **X** Approved ___Disapproved ___None

HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

Memorandum

To: Dennis Burleson, Chairman

From: Pilar Rodriguez, PE, Executive Director

Date: May 12, 2014

Re: **Approval of Work Authorization Number 3 to Professional Service Agreement with L&G for final PS&E for SH 365 from FM 396 to FM 1016**

Background

On April 13, 2011, the Hidalgo County Regional Mobility Authority (HCRMA) Board of Directors awarded a professional service agreement for engineering services to L&G Engineering for design work, including plans, specifications, and estimates for SH 365 in the amount of $5,887,542.43. On May 2, 2012, the Board of Directors amended and restated the Professional Service Agreement with L&G in the maximum payable amount of $5,887,542.43. On October 18, 2012, the Board of Directors approved Supplemental Number 1 to Work Authorization Number 1 of the Amended and Restated Agreement to perform preliminary engineering for SH 365 from FM 396 to FM 1016 in the amount of $310,893.87. On November 21, 2012, the HCRMA Board of Directors amended and restated the agreement in the revised maximum payable amount of $5,915,101.32 to include revised project limits from McColl Road to FM 396 and DBE reporting requirements. On November 20, 2013, the HCRMA Board of Directors approved Work Authorization Number 2 for State Highway 365 (SH 365) US IBWC Bridge Layouts in the amount of $288,223.86. On December 18, 2013, the HCRMA Board of Directors approved Work Authorization Number 3 for final plans, specifications and estimates (PS&E) for SH 365 from McColl Road to FM 396 in the amount of $3,719,885.81.

Goal

As part of the State Highway 365 Project, final plans, specifications and estimates will need to be prepared to meet the Texas Department of Transportation (TxDOT) August 2016 deadline to begin construction for the project. Although construction funding has not been secured for the segment from FM 396 to FM 1016, on March 19, 2014, the Board of Directors adopted a Strategic Plan that environmentally clears, acquires right of way and prepares final PS&E for this segment.

Staff is proposing Work Authorization No. 4 to the Professional Service Agreement with L&G Engineering to provide the final plans, specifications and estimates for the segment from FM 396 to FM 1016. Staff has negotiated a fee of $1,699,134 to perform the work and includes geotechnical services. The fee is 5.92% (5.07% PS&E + 0.85% Geotechnical) of estimated construction cost of $28.8 million.

Options

Work Authorization No. 4 may be disapproved and the work deferred to a later date, however, the Strategic Plan calls for a shovel ready segment by December 2015.

Recommendation

Based on review by this office, **approval of Resolution 2014-47 – Approval of Work Authorization No. 3 to the Professional Service agreement with L&G Engineering in the amount of $1,699,134 is recommended.**

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2014 – 49

APPROVAL OF WORK AUTHORIZATION NUMBER 4 TO PROFESSIONAL SERVICE AGREEMENT WITH L&G ENGINEERING FOR FINAL PLANS, SPECIFICATIONS AND ESTIMATES FOR STATE HIGHWAY 365 PROJECT FROM FM 396 TO FM 1016

THIS RESOLUTION is adopted this 21st day of May, 2014 by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

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

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

WHEREAS, on April 13, 2011, the Authority awarded a professional service agreement for engineering services to L&G Engineering (the "Consultant") for design work, including plans, specifications, and estimates, for the Trade Corridor Connector ("SH 365/TCC") and on May 2, 2012, by Resolution 2012-10, the Authority amended and restated that agreement (the "Amended and Restated Agreement") in the maximum payable amount of $5,887,542.43; and

WHEREAS, pursuant to Resolution 2012-10, the Authority approved Work Authorization Number 1 under the Amended and Restated Agreement in the amount of $998,837.67; and

WHEREAS, on October 18, 2012, the Authority approved Supplemental Number 1 to Work Authorization Number 1 of the Amended and Restated Agreement to perform preliminary engineering for SH 365 from FM 396 to FM 1016 in the amount of $310,893.87; and

WHEREAS, on November 21, 2012, the Authority approved the Amended and Restated professional service agreement with the Consultant to prepare plans, specifications and estimates for the revised SH 365 project limits from FM 1016 to East of McColl Road (Project Station 986+00) and to revise the DBE/HUB reporting requirements in the amount of $27,558.89 for a revised maximum payable amount of $5,915,101.32; and

WHEREAS, on November 20, 2013, the Authority approved Work Authorization Number 2 to the professional service agreement with the Consultant to provide bridge layouts and geotechnical investigation for the proposed structure over the International Boundaries and Water Commission Interior Floodway in the amounts of $288,223.86; and

WHEREAS, on December 18, 2013, the Authority approved Work Authorization Number 3 to the Professional Service Agreement in the amount of $3,719,885.81 for final plans, specifications and estimates for the State Highway 365 Project from McColl Road to FM 396; and

WHEREAS, HCRMA Staff has negotiated Work Authorization Number 4 to the Professional Service Agreement with L&G Engineering in the amount of $1,699,134.00 for final plans, specifications and estimates for the State Highway 365 Project form FM 396 to FM 1016; and

WHEREAS, the Authority has determined it is necessary to approve Work Authorization Number 4 to the Professional Service Agreement with L&G Engineering in the amount of $1,699,134.00;

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

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

Section 2. The Board hereby approves Work Authorization Number 4 to the Amended and Restated Agreement attached hereto as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Work Authorization Number 4 as approved.

*****

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 21st day of May, 2014, at which meeting a quorum was present.

Dennis Burleson, Chairman

Ricardo Perez, Secretary/Treasurer

EXHIBIT A

WORK AUTHORIZATION NUMBER 4
TO
AMENDED AND RESTATED PROFESSIONAL SERVICE AGREEMENT WITH
L&G ENGINEERING DATED APRIL 13, 2011, MAY 2, 2012
AND
NOVEMBER 21, 2012

WORK AUTHORIZATION NO. 4

EXHIBIT D-1
WORK AUTHORIZATION NO. 4
AGREEMENT FOR ENGINEERING SERVICES

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of "Article V of that certain Professional Services Agreement for Engineering Services" (the Agreement) entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and L&G Consulting Engineers, Inc. (the Engineer).

PART I. The Engineer will perform preliminary engineering / design services generally described as in accordance with the project description attached hereto and made a part of this Work Authorization. The responsibilities of the Authority and the Engineer as well as the work schedule are further detailed in exhibits A, B and C which are attached hereto and made a part of the Work Authorization.

PART II. The maximum amount payable under this Work Authorization is **$1,699,134.46** and the method of payment is **Lump Sum** as set forth in Attachment E of the Agreement. This amount is based upon fees set forth in Attachment E, Fee Schedule, of the Agreement and the Engineer's estimated Work Authorization costs included in Exhibit D, Fee Schedule, which is attached and made a part of this Work Authorization.

PART III. Payment to the Engineer for the services established under this Work Authorization shall be made in accordance with Articles III thru V of the Agreement, and Attachment A, Section 1.

PART IV. This Work Authorization shall become effective on the date of final acceptance of the parties hereto and shall terminate on January 31, 2015, unless extended by a supplemental Work Authorization as provided in Attachment A, Section 1.

PART V. This Work Authorization does not waive the parties' responsibilities and obligations provided under "Article V of that certain Professional Services Agreement for Engineering / Design Services for SH 365 Segments 0032/0034 from just West of FM 1016 to Just East of McColl Road (Sta. 986+00)".

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

THE ENGINEER	**THE AUTHORITY**
_____	_____
(Signature)	(Signature)
_____	_____
(Printed Name)	(Printed Name)
_____	_____
(Title)	(Title)
_____	_____
(Date)	(Date)

LIST OF EXHIBITS

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

WORK AUTHORIZATION NO. 4

EXHIBIT A

SERVICES TO BE PROVIDED BY THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY (HCRMA)

WORK AUTHORIZATION NO. 4
EXHIBIT A
SERVICES TO BE PROVIDED BY THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY (HCRMA)

GENERAL

This contract will include the following items of work which may have overlap due to accelerated schedule:

APD Coordination with **AUTHORITY** for Final Environmental documentation

PS&E P.S. & E. Development (Preliminary)

The **AUTHORITY** will provide the following general items.

1. Authorization to begin work.
2. Timely payment for work performed by the **Engineer** and accepted by the **AUTHORITY** on a monthly basis.
3. Assistance to the **Engineer**, as necessary, to obtain the required data and information from other local, regional, State and Federal agencies that the **Engineer** cannot easily obtain.
4. Provide any available relevant data the **AUTHORITY** may have on file concerning the project.
5. Review and approve the **Engineer**'s progress schedule with milestone activities and/or deliverables identified.
6. Provide timely review and decisions in accordance with **TxDOT's Advanced Funding Agreement for SH365** in response to the **Engineer**'s request for information and/or required submittals and deliverables, in order for the **Engineer** to maintain the agreed-upon work schedule identified in Exhibit C.
7. Provide Pavement Design.

ROUTE AND DESIGN STUDIES (FC 110)

The **AUTHORITY** will provide the following:

Design Criteria

1. Attend Design Concept Conference to approve design criteria.
2. Review/approve Design Summary Report.
3. Attend and participate in the Value Engineering Study

Schematic Update

1. Provide all design and reference files in electronic (.dgn) format for existing schematic.
2. Provide drainage layout currently on file in Arcview Format.

SOC, ECO AND ENVIRON STUDIES & PUBLIC INVOLVEMENT (FC 120)

The **AUTHORITY** will provide the Environmental Document and electronic Constraints map for the project for development of the Environmental Permits, Issues and Commitments (EPIC) sheets and any other compliance issues.

RIGHT-OF-WAY DATA (FC 130)

The **AUTHORITY** will provide the following:

1. Assist the **Engineer**, as necessary, with coordination of any utility relocations that may be required.
2. Ownership Data in a .dgn file
   a. Ownership Information shall be provided for the corridor width.
   b. All utility ownership shall be provided.
3. Parcel plats & Right-of-Way Map.
   a. A ROW map, parcel plats and field notes shall be prepared and furnished.
   b. ROW map and field notes shall be revised as required due to changes in Highway Design, Ownership Changes or Revised Parcel Numbering. All plats and field notes must be signed and sealed by a Registered Professional Land Surveyor (RPLS).
   c. ROW map must depict all improvements affecting ROW.
   d. ROW map must meet all requirements as specified in TxDOT ROW manuals.
4. Utility Adjustments:
   AUTHORITY/TxDOT will execute utility agreements provided by the Engineer for all required utility adjustments.
5. Survey and Stake Right-of-Way
6. Right of Entry to all affected properties located within the project limits.
7. Deliverables: Right of way Map in electronic format (.dgn).

FIELD SURVEYING AND PHOTOGRAMMETRY (FC 150)

The **AUTHORITY** will provide the following:

Deliverables:

1. Survey Control Data Sheets signed and sealed by a RPLS on mylar 11X17 sheets.
2. 2d-planimetric, 3d-digital terrain model in a Microstation (.dgn) format delivered on CD ROM media. Also to be included is the TIN file, and Geopak files utilized and'or generated by Surveyor.
3. One Hard Copy of Field Surveying Book
4. All survey information required for the development of the PS&E for the project.

DRAINAGE (FC 161)

The **AUTHORITY** will provide the following:

1. Timely review/approval of the Hydraulic Study.

~~**MISCELLANEOUS ROADWAY (FC 163)**~~

~~The **HCRMA** will provide the following:~~

~~1. Timely review and approval of TCP in coordination with TxDOT.~~

~~2. Provide Aesthetic plans and details for project.~~

MANAGEMENT (FC 164)

The **AUTHORITY** will provide the following:

1. Attend/participate in progress meetings as required.
2. Timely review of submittals as required.

WORK AUTHORIZATION NO. 4

EXHIBIT B

SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

WORK AUTHORIZATION NO. 2
Exhibit "B"
SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

APPLICABILITY:

Wherever the following terms are used in this attachment or other contract documents, the intent and meaning will be interpreted as indicated below.

ABBREVIATIONS:

HCRMA OR AUTHORITY shall mean Hidalgo County Regional Mobility Authority
PMC (GEC) shall mean Program Management Consultant (General Engineering Consultant)(Dannenbaum Engineering Corporation)
ENGINEER shall mean L&G Consulting Engineers
TxDOT shall mean Texas Department of Transportation
FHWA shall mean Federal Highway Administration
IBWC shall mean International Boundary and Water Commission
USFWS shall mean United States Fish & Wildlife Service
THC shall mean Texas Historical Commission
SHPO shall mean State Highway Preservation Office
USACE shall mean United States Army Corps of Engineers
GSA shall mean General Services Administration
HCMPO shall mean Hidalgo County Metropolitan Planning Organization
FAA shall mean Federal Aviation Administration
MTP shall mean Metropolitan Transportation Plan
TIP shall mean Transportation Improvement Program
MUTCD shall mean Manual of Uniform Traffic Control Devices
AASHTO shall mean American Association of State Highway and Transportation Officials
LRFD shall mean Load & Resistance Factor Design
PS&E shall mean Plans, Specifications and Estimate
ACP shall mean Asphaltic Concrete Pavement
CSJ shall mean Control Section Job (highway project designation number)

PROJECT DESCRIPTION

The services designated herein as "Services provided by the Engineer" shall include the performance of all engineering services for the following described facility:

County/HCRMA: Hidalgo County, Texas

CSJ number: 3627-01-002

Project/Description: PS&E Design, Geotechnical Drilling/Testing/Engineering and Review of Shop Drawings

Length: 2.68 Miles

Highway: SH365

Limits: From FM 1016 (Conway) to FM 396 (Bryan)

Existing Facility: New Location

Proposed Facility: 2-lane divided controlled access toll facility & a 4-lane divided controlled access toll facility as identified by Value Engineering Report

Project Classification

(Place an "X" in only one Project Classification)

___ Surface Treatment
___ Overlay
___ Rehabilitation Existing Road (Scarify & Reshape)
___ Convert Non-Freeway to Freeway
___ Widen Freeway
___ Widen Non-Freeway
_X_ New Location Toll Freeway (The design of the tolling infrastructure is not included in the scope of this proposal)
___ New Location Non-Freeway
___ Interchange (New or Reconstruct)
___ Bridge Widening or Rehabilitation
___ Bridge Replacement
___ Upgrade to Standards - Freeway
___ Upgrade to Standards - Non-Freeway
___ Miscellaneous Studies (Use Function Code 110 For All Tasks)

Services Provided By: Engineer	AUTHORITY		
~~NO~~	~~YES~~	1.	~~Route Location Studies~~
~~NO~~	~~YES~~	2.	~~Level of Service Analysis~~
~~NO~~	~~YES~~	3.	~~Traffic Evaluations and Projections~~
~~YES~~	~~YES~~	4.	~~Develop Roadway Design Criteria in accordance with Pass-Through Agreement.~~ ~~a. Prepare design summary report (DSR).~~ ~~b. Attend Design Concept Conference. (Conducted by HCRMA GEC)~~
~~YES~~	~~YES~~	5.	~~Preliminary Cost Estimates~~
~~YES~~	~~YES~~	6.	~~Value Engineering Study~~ ~~The Engineer shall be responsible for attending with the Authority one Value Engineering study (VE Study) for the project. The VE Study shall incorporate several lead disciplines along with the VE moderator to participate in a week-long study. The study shall consist of the investigation phase, creative phase, evaluation phase, development phase, and the presentation phase. The Authority shall document the complete study in a final Value Engineering report. Representation from TxDOT and the Authority shall be in attendance. PMC will provide moderator and cost of facilities.~~
~~YES~~	~~NO~~	7.	~~Design Schematic (Develop 4-lane Schematic)~~
~~YES~~	~~NO~~	8.	~~Preliminary Right-of-Way Requirements~~
YES	NO	9.	Soil Core Hole Drilling
~~YES~~	~~NO~~		~~a. Pavement~~
YES	NO		b. Retaining Walls
YES	NO		c. Miscellaneous Structures (Levee)
YES	NO		d. Bridges
YES	NO	10.	Obtain existing facility information. Coordinate and meet with following entities to obtain preliminary design information: TxDOT, Cities, County, Railroad, HCDD#1, ~~IBWC~~, Irrigation Districts, and Utility Companies.
~~YES~~	~~NO~~	11.	~~Schematic Layout(s) (Revisions to existing schematic – modify for 4-lane schematic)~~ ~~a. Layout shall include the location of interchanges, main lanes, grade separations, frontage roads and ramps.~~ ~~b. Develop vertical and horizontal alignment of main lanes, ramps and cross roads at proposed interchanges or grade separations. Frontage road alignment data need not be shown on the schematic; however, it should be developed in sufficient detail to determine ROW needs. The degree of horizontal curves and vertical curve data, including "K" values, shall also be shown for ease of checking.~~ ~~c. For freeways, show the location and text of the proposed main lane guide signs. Lane lines and/or arrows indicating the number of lanes shall also be shown. All signing shall be in conformance with the Texas MUTCD.~~ ~~d. The tentative ROW limits.~~ ~~(1) Provide preliminary earthwork cross sections to verify ROW requirements utilizing GEOPAK.~~

(2) Provide a graphics file containing the approved schematic.

e. Layout shall include the geometric (pavement cross slopes, lane and shoulder widths, slope rates for fills and cuts) of the typical sections of proposed highway main lanes, ramps, frontage roads, bridges, and cross roads.

f. Indicate the current and projected traffic volumes as provided by the Authority (20 year traffic projection, unless otherwise determined by the District Engineer).

g. The control of access lines shall be shown on the proposed schematic.

h. Direction of traffic flow on all roadways.

i. Layout shall include the geometric of speed change (acceleration, deceleration, climbing) lanes.

j. The schematic layout shall include basic information which is necessary for the proper review and evaluation including the items listed above and in the TxDOT's checklist for schematic layout.

k. Upon approval of the schematic layout by Design Division (FHWA on Federal-aid projects), it shall be the basis for an exhibit at any required public hearing.

12. Agreements and Permits

YES*	YES	a. Compensable Utility Agreements and exhibits for Utility Agreements
YES	NO	b. Railroad Agreements
		c. Railroad Exhibits
N/A	N/A	(1) Railroad Underpasses
YES	NO	(2) Railroad Overpasses (SH365 Overpasses at FM1016/UPRR & UPRR)
N/A	N/A	(3) Railroad Grade Crossing (Re-planking)
N/A	N/A	(4) Railroad Grade Crossing Warning Systems (Signals)
N/A	N/A	(5) Other Miscellaneous Sketches for Railroads
YES	NO	d. Traffic Signal Agreements (Pending warrant analysis) and required exhibits.
YES	NO	e. IBWC License Agreement

Due to the associated impacts of the floodway levee the Engineer shall be responsible for the preparation/packaging of all documents necessary for submission to the USIBWC for the license agreement.

The license agreement package should include:

1) The hydraulic model, with proposed floodway impacts due to the proposed bridge structure provided by the engineer
2) THC Concurrence letter from HCRMA
3) USFW Concurrence letter from HCRMA
4) US Army Corp of Engineers concurrence letter from HCRMA
5) Scour Analysis provided by the engineer

YES	NO	f. Required Coordination for splitting the project limits (two separate CSJ's)

1) Provide all project information to GEC and/or HCMPO for updating the MTP and TIP.
2) Provide all project information to the GEC and/or Environmental Consultant for updating the environmental document.

YES	NO	g. Exhibit for airway/highway clearance permits for FAA
YES	NO	h. USACE exhibits and permits for structures that impact waters of the US and wetlands.

(* = Task anticipated to be led and/or handled by Authority/PMC)

Services Provided By: Engineer	AUTHORITY	
		~~1. Public Involvement~~
~~YES*~~	~~NO~~	~~a. Technical assistance to the GEC and/or Environmental Consultant in the preparation of public meeting(s)/hearing(s), and exhibit preparation.~~
~~YES*~~	~~NO~~	~~b. Assist the GEC and/or Environmental Consultant to respond to technical questions received during the Public Meeting/Hearing.~~
~~YES*~~	~~NO~~	~~c. Assist the GEC in conducting stakeholder outreach meetings and prepare summaries of said meetings to provide to Authority~~
~~YES*~~	~~NO~~	~~d. Assist the GEC and/or Environmental Consultant in developing the PowerPoint presentation for the Public Meeting/Hearing.~~
~~YES*~~	~~NO~~	~~e. Prepare and Present the technical presentation portion of the speech.~~
		2. Preparation of Environmental Permits, Issues and Commitments
YES	NO	a. The Engineer shall develop a plan sheet to be included in the construction plans identifying the Environmental Permits, Issues & Commitments (EPIC) sheet. This plan sheet will be based on the Environmental Document provided by the AUTHORITY. The permits if required shall be obtained by the AUTHORITY.
~~NO*~~	~~YES~~	~~b. Preparation & Submittal of Notice of Intent (NOI)~~
~~NO*~~	~~YES~~	~~c. Preparation & Submittal of Notice of Termination (NOT) upon completion of project~~
~~NO~~	~~NO~~	~~d. Section 4(f) evaluation, including developing the avoidance alternatives have not been identified at this point.~~
~~YES~~	~~NO~~	~~e. Prepare exhibits on structures that impact Waters of the US and wetlands by minimizing impacts for the further coordination and eventual securing of construction permits from the USACE (if needed).~~

(* = Task anticipated to be led and/or handled by AUTHORITY/PMC)

RIGHT-OF-WAY/UTILITY DATA
(Function Code 130)

Services Provided By: Engineer	AUTHORITY	
		~~1. Right-of-Way Map~~
~~YES~~	~~NO~~	~~a. ROW Map submitted by the Surveyor to the AUTHORITY shall be reviewed by the Engineer on the following items:~~ ~~1. Correctness of alignment and geometry~~ ~~2. Correctness of control of access lines as depicted on schematic~~ ~~3. Coordinate the final centerline alignment adjustment to finalize the ROW map.~~
~~NO~~	~~NO~~	~~b. Full compliance with ROW Map requirements as specified in TxDOT ROW Manuals.~~
YES*	YES	2. Utility Adjustments
		~~a. The Engineer shall prepare an initial coordination letter and a project layout which will be distributed to various utility companies to determine which utilities are in the limits of the project.~~
		~~b. The Engineer shall attend a Utility Kick-Off meeting with TxDOT, AUTHORITY and the utility companies.~~
		~~c. The Engineer shall prepare a Utility Conflict Tracking Matrix table.~~
		~~d. Upon completion of the preliminary drainage plans and Utility & Drainage (U&D) sheets and Irrigation sheets, the Engineer shall distribute these sheets to the various utility companies and request identification of their lines within the project limits.~~
		~~e. The Engineer will coordinate with the Surveyor and the various utility companies for exposing potential conflicts and field ties to uncover utilities in potential conflict areas.~~
		~~f. The Engineer shall coordinate and approve an adjustment plan and preliminary estimates for all utilities impacting the proposed project construction.~~
		~~g. The Engineer will be responsible for preparing any and all compensable utility agreements, in compliance with TxDOT requirements, and preparation of the final adjustment letters.~~
		~~h. A due diligence package will be provided for the AUTHORITY for their use in processing reimbursements to utility companies.~~
		i. Before a construction contract for the project is let, the Engineer shall provide a utility certification for the AUTHORITY's signature to TxDOT that all utilities have been adjusted.
YES*	NO	3. Design of ~~Compensable~~ Permitted Utilities
		a. Irrigation Structures
		1) Parallel
		2) Perpendicular Crossings / Siphons
		~~3) Irrigation Canals~~
~~N/A~~	~~NO~~	~~b. Various Pipelines~~

(* = Task anticipated to be led and/or handled by AUTHORITY/PMC)

FIELD SURVEYING
(Task 150)

Services Provided By: Engineer	AUTHORITY	
~~YES*~~	~~YES~~	1. ~~Field Survey~~
		a. ~~Assist PMC (GEC) to coordinate with Surveyor to obtain DTM data on voids and missing areas.~~
		b. ~~Assist PMC (GEC) to coordinate with Surveyor to obtain outfall design surveys~~
		c. ~~Assist PMC (GEC) to coordinate with Surveyor to obtain utility company field ties~~
		d. ~~Assist PMC (GEC) to coordinate with Surveyor to provide final alignment for the preparation of the ROW Map~~
		e. ~~Assist PMC (GEC) to coordinate with Surveyor to tie down geotechnical borings~~
		f. ~~Assist PMC (GEC) to coordinate with Surveyor to stake centerline of proposed mainlanes~~

(* = Task anticipated to be led and/or handled by AUTHORITY/PMC)

ROADWAY DESIGN
(Task 160)

Services Provided By:
Engineer AUTHORITY

1. Geometric Design

YES NO a. Horizontal and Vertical Alignment

YES NO b. Geometric Layout for Plan and Profile Sheets

(1) Layout shall include the location of interchanges, main lanes, grade separations, frontage roads and ramps.

(2) Develop vertical and horizontal alignment of main lanes, ramps and cross roads at proposed interchanges or grade separations. The degree of horizontal curves and vertical curve data, including "K" values, shall also be shown for ease of checking.

(3) Layout shall include the geometric (pavement cross slopes, lane and shoulder widths, slope rates for fills and cuts) of the typical sections of proposed highway main lanes, ramps, frontage roads, bridges, and cross roads.

(4) Direction of traffic flow on all roadways.

(5) Layout shall include the geometric of speed change (acceleration, deceleration, climbing) lanes.

YES NO 2. General Guidelines for Project Development

a. Prior to preparing detailed plans for a proposed project, a preliminary schematic layout shall be prepared which indicates the general geometric features and location requirements peculiar to the project. Copies of the four-lane freeway schematic layout shall be submitted through the TxDOT Pharr District office to the Design Division for approval and subsequent coordination with the FHWA. ~~No geometric design is to be performed until the AUTHORITY and TxDOT have given the engineer written approval of the preliminary schematic layout.~~

b. All geometric design shall be in conformance with the latest version of the TxDOT's Standard Specification for Construction and Maintenance of Highways, Streets, and Bridges, and the Special Specification and Special Provisions related thereto, and shall conform to the latest edition and revisions of the State's Roadway Design Manual, except where variances are permitted in writing by the AUTHORITY and TxDOT.

c. Handling of traffic during construction shall be a consideration in the development of preliminary designs.

d. The engineer shall furnish a final cross section plot for the project, which is of utmost importance since it is the basis for contractor payments and construction staking.

YES NO 3. Grading Design

a. Refine the horizontal and vertical alignment of main lanes, frontage roads, ramps, cross roads and direct connectors based upon the approved schematic layout. Determine vertical clearances at grade separations and overpasses, taking into account the appropriate super elevation rate.

b. Typical Sections

c. Design Cross Sections for roadways ~~and outfalls~~.

d. Determine Cut and Fill Quantities for roadways ~~and outfalls.~~

~~4. Pavement Design~~

~~YES NO a. Prior to initiating detailed plan preparations for a project, an investigation shall be made to design the proposed pavement structure. TxDOT's computer program "The Flexible Pavement Design System (FPS) will be utilized for this purpose.~~

Services
Provided By:
Engineer AUTHORITY

~~YES NO b. A typical section for the proposed pavement design of main lanes, ramps, frontage roads and intersecting streets shall include pavement thicknesses as well as pavement cross slopes, lane and shoulder widths, ACP type and Asphalt binder.~~

~~c. Required geo-technical testing for Subgrade, salvage flexible base, recycle asphalt pavement (RAP). (see detailed scope from L&G Lab)~~

~~YES NO (1) Subgrade: tests will be performed for sulfate content to determine if addition of lime stabilization is a feasible method. If lime stabilization is determined to be a feasible method, a lime series test will be performed to determine the required percentage of lime. Plasticity Index (PI) of the subgrade throughout the project will also be tested to determine it's suitability of usage as embankment.~~

~~YES NO (2) Salvage Flexible Base: Triaxial test will be performed to determine the strength of the salvage base and it's suitability to be used as a part of the proposed pavement.~~

~~YES NO (3) Recycle Asphalt Pavement (RAP): Extraction tests will be performed on existing ACP to determine the asphalt content as well as gradations for the potential use by the contractor in the proposed ACP mix design.~~

~~NO YES d. Traffic Data for Pavement Design~~

~~YES NO e. Basic Pavement Design Criteria~~

~~YES NO f. Life Cycle Cost Analysis (es) for flexible pavement~~

~~YES NO g. Provide a full pavement design report~~

DRAINAGE
(Task 161)

Preliminary hydraulic design of all drainage structures (bridge waterways, culverts, storm sewers, channels) shall be submitted to the AUTHORITY and TxDOT for review. This preliminary submission shall include the overall drainage plan, structure layout, and hydraulic computations. No detailed design of drainage structures is to be performed, until the AUTHORITY and TxDOT have given the engineer written approval of the preliminary hydraulic design. All hydraulic design shall be in accordance with the TxDOT's Hydraulic Manual, except where variances are permitted in writing by the AUTHORITY and TxDOT.

Services Provided By: Engineer	AUTHORITY	
		1. ~~Hydrologic Studies, Discharges~~
~~YES~~	~~NO~~	~~a. Drainage area maps showing existing conditions and proposed drainage structure improvements.~~
~~YES~~	~~NO~~	~~b. Hydrologic data/discharge determination~~
		2. ~~Hydraulic Drainage Study and Documentation~~
		~~a. Hydraulic computations~~
~~YES~~	~~NO~~	~~(1) Storm water detention available within the ROW~~
~~YES~~	~~NO~~	~~(2) Storm water detention required outside the ROW (as per HCDD#1)~~
~~YES~~	~~NO~~	~~(3) Culverts~~
~~YES~~	~~NO~~	~~(4) Bridge waterways~~
~~YES~~	~~NO~~	~~(5) Channels~~
~~YES~~	~~NO~~	~~(6) Storm sewers/inlets~~
~~YES~~	~~NO~~	~~b. Federal Emergency Management Agency (FEMA) floodplain coordination requirements~~
~~YES~~	~~NO~~	~~c. Determine impact of proposed drainage plan on the following receiving stream(s)~~
		~~(1) Hidalgo County Drainage District Outfalls~~
		~~(2) All Irrigation District Outfalls impacted~~
		3. Layout, Structural Design and Detailing of Drainage Features
		a. Culverts
YES	NO	(1) New culverts
YES	NO	(2) Culvert widening and/or lengthening
YES	NO	(3) Culvert replacements
		b. Storm sewers
YES	NO	(1) New storm sewers
YES	NO	(2) Modify existing storm sewers
YES	NO	(3) Inlets
YES	NO	(4) Manholes
YES	NO	(5) Trunk lines
NO	NO	c. Levees
YES	NO	d. Retaining Wall drainage
YES	NO	e. Outfall channel(s) within the ROW
NO	NO	f. Outfall channel(s) outside the ROW
YES	NO	g. Detention Pond(s) within the ROW (as needed)
NO	NO	h. Detention Pond(s) outside the ROW (as needed)
YES	NO	i. Summary of Quantities
YES	NO	4. Storm Water Pollution Prevention Plan (SW3P)
~~NO~~	~~NO~~	~~5. Scour Evaluation and floodway hydraulic modeling and report for SH 365 impacts on the IBWC floodway.~~
		~~a. Soil Properties of Floodway – D50 & D90 Sieve Analysis~~

SIGNING, PAVEMENT MARKINGS AND SIGNALIZATION
(Task 162)

Services Provided By:
Engineer AUTHORITY

~~YES NO~~ ~~1. Preliminary Signing and Pavement Markings (Conducted at the Schematic Level)~~
~~The schematic layout in addition to the roadway related features will show:~~
~~a. The number of lanes in each section of proposed highway and the location of changes in numbers of lanes~~
~~b. The projected traffic volumes as provided by the AUTHORITY (20 year traffic projection)~~
~~c. Proposed ROW lines~~
~~d. Arrows with direction of traffic flow on all roadways~~
~~e. Location of Large Ground Mounted Signs and their message~~
~~f. Location of Large Bridge Mounted Signs and their message~~
~~g. Location of Trailblazer Signs (type D) and their message~~

YES NO 2. Signing and Pavement Markings Layouts (Conducted at the PS&E Level & Individual Sheets for Signing and Pavement Markings are Anticipated to be Required)

YES NO a. Boring Logs needed for design of sign foundations

YES NO b. General Requirements
- Prepare General Notes for Signing and Pavement Markings
- Prepare governing specifications and provisions
- Prepare Cost Estimate
- Select TxDOT standard sheets

c. Signing and Pavement Markings Layouts (1"=100' scale)
- Legend with symbols
- Center line with station numbering
- ROW lines
- Culverts and other structures that present a hazard to traffic
- Location of utilities, if not shown on plan and profile
- Existing signs to remain, to be removed, to be relocated
- Proposed small signs (illustrated and numbered)
- Proposed Large ground mounted signs indicating location by plan layout
- Proposed large overhead mounted signs indicating location by plan layout
- Proposed pavement markings (illustrated and quantified)
- Quantities of existing pavement markings to be removed
- Proposed delineators and object markers
- Quantities table with each pavement marking type quantified

YES NO d. Summary of Small Signs Tabulation Sheets

YES NO e. Summary of Large Signs Tabulation Sheets (includes all Guide Signs)

YES NO f. Sign Panel Detail Sheets
- All signs not covered by the Texas MUTCD
- Design details for large guide signs
- Dimensions of letters, shields, borders, corner radii etc.
- Designation of shields attached to guide signs
- Designation of arrow used on exit direction signs

Services Provided By: Engineer	AUTHORITY	
YES	NO	g. Proposed Overhead Sign Bridge Design (O.S.B.). Modifications or special O.S.B. designs shall be prepared using the same design assumptions that are used for the standard O.S.B structures. Proposed O.S.B. elevation Sheets will show at a minimum the following: (Note: No walkways or sign lights will be used, since all sign panels will have high intensity reflective sheeting) • Span length • Tower Height • Drill Shaft size and top elevation • Soil strength used for design {indicate basis and boring(s) used} • Reference appropriate O.S.B. standard • Center line of truss elevation • Bottom of base plate elevation • Leg spacing • Design wind speed

~~3. Conduct Traffic Signal Warrant Studies (Conducted at the Schematic Level)~~

~~YES~~	~~NO~~	~~a. Location Map: Relationship of proposed installation to other traffic signals, highways, business areas and traffic generators~~
~~YES~~	~~NO~~	~~b. Photographs in the vicinity of the signal under consideration~~
~~NO~~	~~YES~~	~~c. Accident data for the past four years at the proposed interchange locations~~
		~~d. Vehicle volumes~~
~~YES~~	~~NO~~	~~Existing~~
~~NO~~	~~YES~~	~~Estimated~~
~~NO~~	~~YES~~	~~Projected~~
~~NO~~	~~NO~~	~~Pedestrian~~
~~YES~~	~~NO~~	~~e. Warrant Analysis and Assessment~~
~~YES~~	~~NO~~	~~f. Recommendations~~

~~YES NO 4. Traffic Signal Design (Conducted at the PS&E Level)~~

~~a. General Requirements~~
- ~~Contact Local Utility Company, conduct joint field investigation, determine service drop locations, determine need for adjustment of overhead utility lines~~
- ~~Prepare General Notes for Traffic signal installation~~
- ~~Prepare governing specifications and provisions~~
- ~~Prepare Cost Estimate for Traffic signal installation~~
- ~~Select TxDOT standard sheets~~

~~b. Basis of estimate sheet (list of materials)~~

~~c. General notes sheet~~

~~d. Condition diagram~~
- ~~Existing intersection design features~~
- ~~Adjacent Roadside development~~
- ~~Existing traffic control including illumination~~

~~e. Proposed Signal Plan Layouts~~
- ~~Existing traffic control devices that will remain (signs and markings)~~
- ~~Existing utilities~~
- ~~Proposed highway improvements~~

- ~~Proposed installation~~
- ~~Proposed additional traffic controls devices (signs and markings)~~
- ~~Proposed illumination attached to signal poles~~
- ~~Proposed controller and foundation~~
- ~~Proposed service drop~~
- ~~Loop detector locations and connections~~
- ~~Proposed signal head orientation~~
- ~~Intersection signing, pavement markings and wheel chair ramps~~

~~f. Signal Phasing and Timing~~

- ~~Phase sequence diagram~~
- ~~Interval timing, cycle length and offsets~~

~~g. Electrical Schedule Table~~

- ~~Wire and conduit sizes by cable run~~
- ~~Quantities by cable run~~
- ~~Loop detector cables~~
- ~~Signal cables~~
- ~~Pedestrian cables~~
- ~~Safety lighting cables~~

~~h. TxDOT Standard Sheets~~

- ~~Signal Pole Details~~
- ~~Loop Detector details~~
- ~~Pull Box and conduit details~~
- ~~Controller Foundation details~~
- ~~Signal Pole foundation details and quantities~~
- ~~Mast Arm details and quantities~~
- ~~Traffic control for installation of traffic signals~~

MISCELLANEOUS (ROADWAY)
(Task 163)

Services Provided By:
Engineer AUTHORITY

~~YES NO 1. Preliminary Roadway Illumination Requirements (Conducted at the schematic level)~~
~~a. Determine Safety Lighting Requirements:~~
~~(1) At Entrance Ramps (merging areas)~~
~~(2) At Exit Ramps (diverging areas)~~
~~(3) At Overpasses (Underpass Lighting)~~
~~(4) At Critical Locations where safety is an issue~~
~~b. Calculate Preliminary Quantities and Cost Estimate for Roadway Illumination~~

YES NO 2. Final Roadway Illumination Design (Conducted at the PS&E Level) (Safety Lighting)
YES YES a. Geotechnical Report with Boring Logs required for foundation design
YES NO b. General Requirements
(1) Develop wiring connections
(2) Calculate voltage drops
(3) Contact Local Utility Company, conduct joint field investigation, determine power requirements and sources for each circuit
(4) Prepare General Notes for Roadway Illumination
(5) Prepare governing specifications and provisions
(6) Prepare Cost Estimate for Roadway Illumination
(7) Select TxDOT standard sheets
YES NO c. Safety Roadway Illumination layouts (1"=100' scale) showing:
(1) Pavement edges, shoulders, curbs, retaining walls, etc.
(2) Center line with station numbering.
(3) ROW lines.
(4) Symbol legend. Use TxDOT standard symbols for lighting and electrical design.
(5) Culverts and other structures that present a hazard to traffic.
(6) Location of underground utilities, if not shown on plan profile.
(7) Location of overhead electrical lines, both crossing and parallel to ROW.
(8) Existing lighting equipment to remain, to be removed, to be relocated.
(9) Location of proposed roadway lighting equipment.
(10) Lighting Equipment Table showing, station and offset of proposed lighting fixtures, light intensity, lighting pattern.
(11) Lighting Quantities Table
YES NO d. Circuit Diagrams, showing:
(1) Service drop details
(2) Control panel details
(3) Lighting equipment
(4) Wiring connections
(5) Proposed conductor sizes and lengths
(6) Proposed conduits
(7) Proposed Ground Boxes
YES NO e. ~~Continuous Illumination~~ and/or high-mast
YES NO f. Quantities Summary Table
YES NO g. Electrical Service Summary Sheet
~~NO NO h. Continuous Illumination Design~~
~~YES NO I. Continuous Illumination Design Study~~

3. Retaining Walls
a. Structural Details

~~NO NO (1) Cast-in-Place Cantilever.~~
~~NO NO (2) Tieback Retaining Wall.~~
~~NO NO (3) Specialized Retaining Wall~~.

Services Provided By:
Engineer AUTHORITY

b. Alternate Patented Retaining Walls at all locations. (Layouts Only)
YES NO (1) Mechanically Stabilized Earth
~~NO NO (2) Concrete Block Wall Systems~~

YES NO c. Retaining Wall Layout (PLAN)
(1) Designation of reference line
(2) Beginning and ending retaining wall stations
(3) Station of each retaining wall joint (if necessary based on wall type)
(4) Offset from reference line
(5) Horizontal curve data
(6) Number of retaining wall panels and lengths (if necessary based on wall type)
(7) Total length of wall
(8) Indicate face of wall
(9) All wall dimensions and alignment relations (alignment data as necessary)
(10) Soil core hole locations

YES NO d. Retaining Wall Layout (ELEVATION)
(1) Top of wall elevations at each joint or intervals
(2) Existing and finished ground line elevations
(3) Height of stem at each joint (if necessary based on wall type)
(4) Wall panel designations (if necessary based on wall type)
(5) Top of footing elevations (if necessary based on wall type)
(6) Limits of measurement for payment
(7) Type, limits and anchorage details of railing (If applicable)
(8) Top and bottom of wall profiles and soil core hole data plotted at correct station and elevation. The plot shall be at the same scale as the wall profile. Ground water elevations and the observation date shall be shown.

YES NO e. Foundation Studies. The soil core holes shall be obtained at approximately 200 foot intervals along retaining wall alignments.
YES NO f. Slope Stability Analysis.
YES NO g. Embankment Foundation Stability Analysis
YES NO h. Embankment Settlement Analysis
YES NO i. Estimate
YES NO j. Summary of Quantities
YES NO k. Typical cross section.
YES NO l. General Guidelines for Retaining Walls
(1) The engineer shall make final design calculations and final detail drawings in accordance with standard requirements of the Texas Department of Transportation.
(2) The ground water level should be observed at the water strike.
(3) For purposes of uniformity statewide, soil core hole data shall be shown on layouts as illustrated in the Bridges and Structures Foundation Exploration and Design Manual.

YES NO 4. Traffic Control Plan, Detours and Sequence of Construction
Traffic Control Plans (TCP) are required for all projects. A detailed TCP shall be developed when traffic handling during construction involves complications for which a feasible solution is not covered by the Texas MUTCD or the current Barricade and Construction (BC) Standards. The following items are required on all Traffic Control Plan Layouts:

a. General Notes indicating the requirement and sequence of construction phasing.
b. The sequence of construction and method of handling traffic during each phase.

Services Provided By:
Engineer AUTHORITY

c. The existing and proposed traffic control devices that will be used to handle traffic during each construction sequence. Include signals, regulatory signs, warning signs, construction warning signs, guide signs, route markers, construction pavement markings, channelizing devices, portable changeable message signs, flashing arrow boards, barricades, barriers, etc.
d. The proposed traffic control devices (stop signs, signals, flagging, etc.) at grade intersections during each construction sequence.
e. Where detours are provided, a plan view and typical sections shall be shown.

5. Miscellaneous Drafting/Standards

YES NO a. Erosion Control
~~YES NO b. Hardscape Development (Aesthetics for concrete structures - form liners at bridge, caps columns bents and retaining walls~~

YES NO 6. Compute and Tabulate Quantities

YES NO 7. Specifications, Special Provisions, Special Specifications

a. Use the TxDOT standard specifications or previously approved special provisions and/or special specifications. If a special provision and/or special specification is developed for this project, it shall be in the TxDOT's format and, to the extent possible, incorporate references to approved State test procedures.

~~YES YES 8. Tolling Infrastructure~~

~~a. From the Preliminary Tolling Gantry locations identified by the AUTHORITY prepare plans that identify conduit layouts and pull boxes with respect to the pavement sections, ditch cross sections, and right-of-way lines. The conduit layouts within the pavement structure shall be shown to be placed within a concrete pavement section. All other Tolling appurtenances (Supports, foundations, wiring, cameras, buildings etc.) will be provided by the AUTHORITY.~~

BRIDGE DESIGN
(Task 170)

Services Provided By: Engineer	AUTHORITY		NUMBER REQUIRED
		1. Preparation of Structural Details	
		a. New Structure(s)	
NO	NO	(1) Underpass(es)	0
NO	NO	(2) Overpasses	0
YES	NO	(3) Main Lanes	4
		(FM 1016 (Military) – 2 and FM 396 GSA Access - 2)	
~~N/A~~	~~NA~~	~~(4) Direct Connector(s)~~	~~____~~
~~YES~~	~~NO~~	~~(5) Ramp Bridge(s) (Ware Rd exit, SP115 exit/entr)~~	~~3~~
~~YES~~	~~NO~~	~~(6) Waterway Structure(s) (Floodway)~~	~~0~~
~~N/A~~	~~N/A~~	~~(7) Pedestrian Structure(s)~~	~~____~~
~~N/A~~	~~N/A~~	~~(8) Utility Structure(s)~~	~~____~~
~~N/A~~	~~N/A~~	~~(9) Railroad Underpass(es)~~	~~____~~
YES	NO	(10) Railroad Overpass(es) (FM 1016/UP, UP)	4
~~N/A~~	~~N/A~~	~~(11) Bridge Classification Culvert(s)**~~	~~____~~
~~N/A~~	~~N/A~~	~~(12) Alternate Structural Designs~~	~~____~~
~~N/A~~	~~N/A~~	~~(13) Alternate Foundation Design~~	
		Total New Structures =	8
		b. Existing Structure(s)	____
NO	NO	(1) Bridge Widening, Rehabilitation and/or Modification of Existing Structure(s)	____
NO	NO	(2) Bridge Replacement	____
NO	NO	(3) Raising Bridge Elevation	____
NO	NO	(4) Bridge Classification Culvert(s) Widening and/or Modification of Existing Structures(s)	____
N/A	N/A	(5) Railroad Overpass(es)	____
N/A	N/A	(6) Railroad Underpass(es)	____
		Total Existing Structures =	0

****** In the early stages of a project, it sometimes cannot be determined whether a Waterway Bridge Structure or a Bridge Classification Culvert (20' minimum length) will be required. Therefore, the engineer should be aware that either of these two types of bridges may be reclassified later in the project for the other type when more information is known that would dictate a change in structure classification.

****** Bridge structures identified above occur in SH 365 Segment 0034 from FM 1016 (Conway) to FM 396 (Bryan)

Services
Provided By:
Engineer AUTHORITY

YES NO 2. Preparation of Bridge Layouts
The Engineer will prepare the bridge layouts in compliance with the latest TxDOT Pharr District bridge layout checklist.

~~YES NO 3. Bridge Classification Culvert, Estimate, Quantities, and Specifications (each bridge)~~

YES NO 4. Foundation Studies
The minimum number of soil core holes shall be obtained in accordance with Chapter 2, Section 1 of the TxDOT Bridge Geotechnical Manual. Texas Cone Penetrometer (TCP) tests shall be conducted in all soil types encountered at a maximum of (5 foot) intervals.

YES NO 5. Bridge Total Quantities and Cost Estimates (each bridge)

YES NO 6. Bridge Special Provisions and Specifications (each bridge)

YES NO 7. Bearing seat elevations for each girder. Top of cap elevations for non-girder type structures.

YES NO 8. General Guidelines for Bridge Design

a. The engineer shall prepare a bridge layout of each bridge structure for AUTHORITY and TxDOT's review and approval. The bridge layout shall be in conformance with the latest TxDOT's requirements.
b. The engineer shall make final design calculations and final detail drawings in conformance with the Texas Department of Transportation Bridge Design Manual - LRFD, the current American Association of State Highway and Transportation Officials (AASHTO) LRFD Bridge Design Specifications, and the TxDOT Bridge Geotechnical Manual.
c. Structural steel or prestressed concrete shop drawings, form work drawings and false work drawings are not part of the design requirements. However, contract plans shall be in sufficient detail to permit the preparation of complete shop details for fabrication and erection.
d. Standard drawings for beams, girders, railings, riprap, etc., shall be furnished to the engineer upon request. These standards shall not be redrawn by the engineer nor shall his title block be transferred to the standard drawings. Modifications to the standards, if necessary, shall be clearly identified and designated by "MOD" in the standard title. Specific special drawings prepared by the engineer shall not be identified as standards.
e. Geometry and structural design errors found after acceptance of bridge plans shall be promptly corrected by the Engineer at no cost to the AUTHORITY.

PROJECT MANAGEMENT
(Task 164)

Services Provided By: Engineer	AUTHORITY		
YES	YES	1.	Meetings Meetings will be held with the AUTHORITY, TxDOT, FHWA, State Officials, local governments, property owners, utility owners, other consulting firms, etc., as needed or required by the AUTHORITY and TxDOT. The engineer shall coordinate through the AUTHORITY for the development of this project with any local entity having jurisdiction or interest in the project (i.e. AUTHORITY, county, etc).
YES	NO	2.	Project Manager/Engineer Communication Engineer shall comply with all requirements stated in the ~~Pass Through~~ Agreement between AUTHORITY and TxDOT. However, no further coordination with TxDOT will be required.
YES	YES	3.	Quality Assurance/ Quality Control The Engineer shall perform quality assurance and quality control (QA/QC) on all deliverables associated with this project as follows: a) The Project Manager will continually review the quality, progress and cost of the various tasks assigned to all firms within the team. Quality review will include technical requirements. b) Peer review will be provided at all levels. c) An independent engineer, within the Engineer's firm, will assure that the project constructability requirements (details, specifications, plan notes, etc.) are met.
YES	YES	4.	Submittals to AUTHORITY and TxDOT for review and approval a) When 30% and final design is completed the Engineer shall submit all the required design information as specified on the ~~Pass Through~~ Agreement to AUTHORITY and TxDOT for review and approval. b) Final documents and information exchange of data, Plan Sheets, General Notes and/or Specifications provided to the AUTHORITY shall be furnished on a USB flash drives. Each flash drive shall have a file titled Table of Contents. The Table of Contents shall indicate the locations of files within the directory structure of the documentation. General Notes and specifications shall be provided in MS Office 2007 Word format or later. Plan sheets shall be provided in Microstation DGN or GEOPAK GPK format. PDF copies of plan sheets shall be provided during review submittals. If required, the engineer shall provide to the AUTHORITY, an external hard drive that contains all the plan sheets for the project.

CONSTRUCTION MANAGEMENT
(Task 320)

Services Provided By:
Engineer HCRMA

NO* YES 1. Construction Bidding Assistance

After acceptance by AUTHORITY of the Bidding Documents and upon written authorization by AUTHORITY to proceed, Engineer shall:

a) Assist AUTHORITY in advertising for and obtaining bids or proposals for the Work and, where applicable, maintain a record of prospective bidders to whom Bidding Documents have been issued,

i. Attend pre-Bid conferences

b) Develop Addenda for AUTHORITY as appropriate to clarify, correct, or change the Bidding Documents. ***(Task performed by the PMC (GEC) assisted by Engineer)***

c) Provide Project design information or assistance needed by AUTHORITY in the course of the bid submittal with prospective contractors.***(Task performed by the PMC (GEC) assisted by Engineer)***

d) Advise the AUTHORITY as to the acceptability of subcontractors, suppliers, and other individuals and entities proposed by prospective contractors for those portions of the Work as to which such acceptability is required by the Bidding Documents.

e) Attend the Bid opening, prepare Bid tabulation sheets, and assist AUTHORITY in evaluating Bids and recommend award of contract.

NO YES 2. Services during Construction

Upon successful completion of the Bidding, and upon concurrence from HCRMA, Engineer shall:

a) *Pre-Construction Conference.* Participate in a Pre-Construction Conference (if required) prior to commencement of Work at the Site. ***(Task performed by PMC (GEC) assisted by Engineer)***

b) *Change Orders.* Provide related services such as: Preparing Engineering drawings required for change orders correcting errors and omissions on the plans.

c) *Review and approval of Shop Drawings*. Review and approve or take other appropriate action in respect to Shop Drawings and other data which Contractor is required to submit, but only for conformance with the information given in the Contract Documents and compatibility with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. Such reviews and approvals or other action will not extend to means, methods, techniques, sequences, or procedures of construction or to safety precautions and programs incident thereto. ***(This task will be performed by the Engineer and reviewed/managed by PMC (GEC))***

d) *Substitutes and "or equal."* Evaluate and determine the acceptability of substitute or "or equal" materials and equiGECent proposed by Contractor.

e) *Interpretation of Intent*. The Engineer shall provide interpretation and clarification of design intent throughout the construction of the project.

(* = Task anticipated to be handled by AUTHORITY/PMC - except where identified in Attachment "D")

WORK AUTHORIZATION NO. 4

EXHIBIT B1

SCOPE OF SERVICES TO BE PROVIDED BY THE GEOTECHNICAL CONSULTANT

WORK AUTHORIZATION NO. 2
Exhibit "B1"
SCOPE OF SERVICES TO BE PROVIDED BY THE GEOTECHNICAL CONSULTANT

GENERAL SCOPE OF WORK

The work to be performed by the **Consultant** under this work authorization shall consist of; Geotechnical Drilling, Geotechnical Laboratory Testing and Geotechnical Engineering Services for the SH 365 project (Segment 4) from West of FM 1016 (Conway Rd.) to East of GSA Access Rd.; hereinafter denoted as the **Project.** This report will include the tasks listed in detail below.

The **Consultant** shall furnish all equipment, materials, supplies, and incidentals as needed to perform the services required by this Work Authorization, except as otherwise specified to be provided by the **Engineer**.

The **Consultant** will develop/submit a work schedule that identifies milestone activities and/or deliverables, and that is conformable to the schedule outlined in **EXHIBIT "C"**.

Specific activities to be performed by the **Consultant** include the following:

I. Geotechnical Drilling and Miscellaneous Field Services

The **Consultant** will coordinate with the **Engineer** for verification of project vicinity map indicating general boring site locations.

The **Consultant** will provide drilling/excavation and sampling of subsurface materials as follows in accordance with this Work Authorization:

- Structural Borings
  - Ten (10) Borings will be drilled (Borings will be advanced to a depth of approximately 90 feet below the existing top of natural ground)

- Retaining Wall / Embankment Borings
  - Twenty-Six (26) Borings will be drilled (Borings will be advanced to a depth of approximately 30 feet below existing top of natural ground)

- Miscellaneous Borings (OH Signs Brgs./Cant OH Signs/High Mast Illumination)
  - Seven (7) Borings will be drilled (Borings will be advanced to a depth of approximately 50 feet below the existing top of natural ground)

The **Consultant** will stake the boring locations and provide utility clearances prior to performing the field exploration portion of the project. The **Engineer** will be responsible to provide any necessary permits or authorization to access areas (right of entry) where borings are to be drilled. All borings will be located in the field by a representative of the **Consultant**. All boring locations will be documented with GPS coordinates.

The borings will be advanced to the depth noted above and the in-situ soil testing will be performed in accordance with ASTM and TxDOT Standard Test Procedures (Tex-132-E – Texas Cone Penetration for All Borings) and in general accordance with the TxDOT Geotechnical Manual. The soils will be sampled as needed to verify subsurface materials and strata changes. Final drilling depths and elevations will be based on topographic conditions at the time of drilling operations.

All samples will be removed from the sample apparatus during drilling operations. The **Consultant** will conduct various field tests on the recovered samples, visually classify the samples, and record the appropriate data on a field boring log. The samples will be appropriately packaged to minimize loss of their natural moisture content and to reduce the possibility of damage during transportation to the laboratory testing facility.

Drilling services will include an initial water strike depth and a 24-hour water level reading at each boring location. Following completion of drilling and sampling, all boreholes will be backfilled with soil cuttings from the completed borings. If there is insufficient soil cuttings available, alternate fill will be used to backfill the completed boreholes.

This proposal does not include activities and corresponding costs that may be associated with the following:

- Providing an ATV mounted drill rig, dozer or special equipment to clear areas of vegetation and debris or to regrade the site to gain access to the boring locations;
- Re-grading the site or portions of the site after drilling activities are completed;
- Site safety meetings that may be required;
- Encountering hazardous or contaminated soils or substances during our field activities.

The **Consultant** will notify the **Engineer** should these services become necessary to complete field exploration activities, and if approved by the **Engineer**, additional negotiated fee and scope will be incorporated through a Supplemental Work Authorization.

II. Geotechnical Laboratory Testing Services

Geotechnical Laboratory Testing will be performed on the samples recovered during the field study to evaluate their physical and engineering properties. Testing shall include several of the following test procedures:

(1) Atterberg Limits (ASTM D4318 or Tex-104-E, 105-E, 106-E)

This procedure will be used to aid in the classifying of the soil and to provide information on the potential vertical rise and contraction of the soil. Test data furnished will include Liquid Limit, Plasticity Index, and Linear Shrinkage test results.

(2) Gradation (-200) (ASTM D1140 or Tex-111-E)

This procedure will be used to aid in the classifying of the soil. A No. 200 sieve will be used to distinguish fine grained material as well as for cohesive soils.

(3) Lab. Determination of Moisture in Soils (ASTM D2216 or Tex-103-E)

This procedure will aid in determining the in-situ moisture of the soil to be able to evaluate the potential vertical rise and contraction of the soil.

(4) Sulfate Content of Soil (ASTM C1580 or Tex-145-E)

This procedure will identify the soluble sulfate content of soil by using the colorimetric method. The results of this procedure are typically utilized with regard to structures, to determine the presence of extreme amounts of soluble sulfates in soils which can mark a necessity for the use of Sulfate Resistant Concrete (> than 1000 ppm).

(5) Consolidation Testing (ASTM D2435)

This procedure is utilized to predict the magnitude and potential rate of consolidation of soil in laboratory mimicked field conditions (laterally restrained and axially drained) while subjected to controlled stress loading increments.

III. Geotechnical Engineering Services

The **Consultant** will utilize information gathered from the field and laboratory testing to provide the **Engineer** with Geotechnical Engineering results and analyses for the **Project**. The findings and conclusions derived from the results and analyses will be presented in a written engineering report (technical memorandum) and provided to the **Engineer** (three (3)

copies). The report will include a boring location plan, boring logs with laboratory classification of recovered soil samples at the boring locations and subsurface water conditions encountered. The report will provide analyses and/or engineering recommendations as follows:

- Analyses of Foundation Options for Structures
- Development of Foundation Capacity Curves (Various Options)
- Global Stability Modeling of Embankments/Ret. Walls (GSTABL)
- Settlement Analysis of Embankments/Ret. Walls (Where Necessary)
- Foundation Type and Construction Recommendations

The report will provide general comments and applicable recommendations regarding construction methods, sequences, and potential difficulties that may arise during overall construction as it relates to the soil aspects of this project. This information may serve to guide foundation selection and design and assist in the preparation of specifications for the project.

WORK AUTHORIZATION NO. 4

EXHIBIT C

WORK SCHEDULE

L&G Engineering
Highway / Civil
Structural / Bridge
Environmental
Firm No. : F-4105

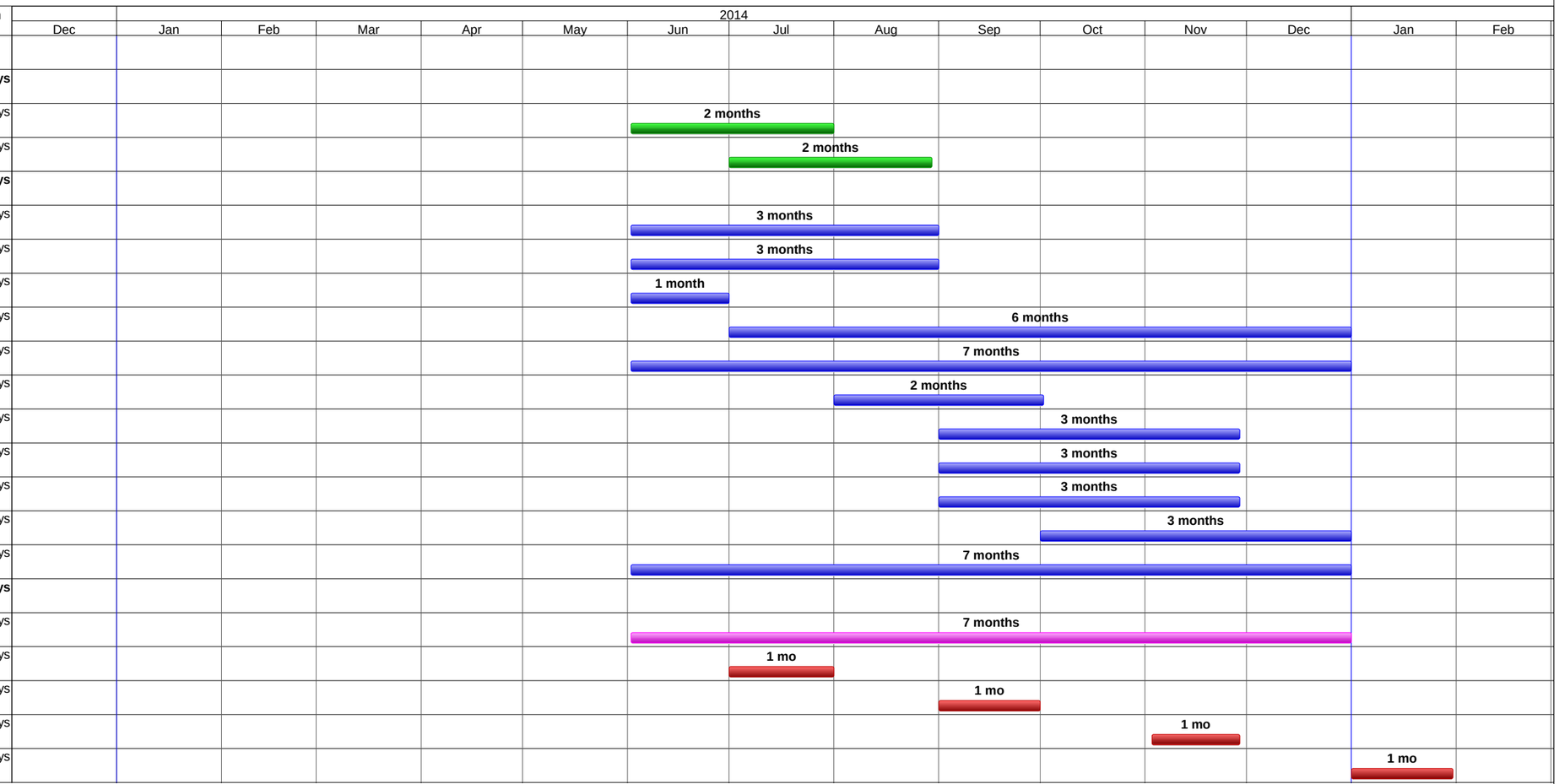
2100 W. Expressway 83
Mercedes, TX. 78570
Phone : (956) 565-9813
Fax : (956) 565-9018

900 S. Stewart Rd., Ste. 10
Mission, TX. 78572
Phone : (956) 585-1909
Fax : (956) 585-1927

SH 365 PLAN DEVELOPMENT
From FM 1016 (Conway) to FM 396 (Bryan Rd)
Exhibit "C" - W.A. #4 - Work Schedule

HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

ID	Task Name	Duration
1		
2	**ADVANCE PROJECT DEVELOPMENT**	**65 days**
3	**FC 110 - Geo-technical & Soil Testing**	44 days
4	**FC 110 - Geo-technical Engineering & Report**	44 days
5	**PROJECT PLAN DEVELOPMENT**	**153 days**
6	**FC 163 - General**	65 days
7	**FC 163 - Traffic Control Plan**	65 days
8	**FC 160 - Roadway Design Controls**	21 days
9	**FC 160 - Roadway Design**	132 days
10	**FC 170 - Bridge Design**	153 days
11	**FC 163 - Retaining Wall Design**	44 days
12	**FC 163 - Roadway Cross Sections**	65 days
13	**FC 162 - Signing and Pavement Markings**	65 days
14	**FC 162 - Illumination**	65 days
15	**FC 163 - SW3P / EPIC Sheets**	66 days
16	**FC 161 - Drainage**	153 days
17	**PROJ. MGMT. & QUALITY CONTROL**	**175 days**
18	**FC 145 - Project Management**	153 days
19	**30% Plan Review (HCRMA)**	23 days
20	**60% Plan Review (HCRMA & TxDOT)**	22 days
21	**90% Plan Review (HCRMA & TxDOT)**	20 days
22	**Final Mylar Set (100%) revisions & submittal**	22 days



Adv. Proj. Development
P.S. & E. Development
Project Management
HCRMA/ TxDOT Review

WORK AUTHORIZATION NO. 4

EXHIBIT D

FEE SCHEDULE/BUDGET

EXHIBIT D - FEE SCHEDULE FOR SH 365 (PS + E) SERVICES
LIMITS: FROM 0.5 MI WEST OF FM 1016 (CONWAY AVE) TO FM 396 (BRYAN RD)
L CONSULTING ENGINEERS, INC.

NO. OF DWGS	SHEET	BASIC SERVICES DESCRIPTION	ACTUAL HRS PER SHT	Target Hrs per Sheet	SR PM	Senior Engineer	Design Engineer	EIT	CADD Operator	Admin/Clerical	Total Labor Hrs.	Task Cost
		FC 145 - PROJECT MANAGEMENT (FC 160 TO FC 190) (PS&E SERVICES)										
		PREPARE/MANAGE ~~WORK AUTHORIZATIONS~~ SUPPLEMENTAL (PS&E DEVELOPMENT) (INCLUDING RECORD KEEPING, FILING, ADMINISTRATION, ETC) AND OVERALL QA/QC (COMBINE WITH PREVIOUS PS&E WA)			**20**	12	0	0	0	**24**	56	$ 8,057.12
		SCHEDULE & ATTEND WORK AUTHORIZATION DEVELOPMENT MEETINGS (COMBINE WITH PREVIOUS PS&E WA)			0	0	0	0	0	0	0	$ -
		COORDINATION/PREPARE SUB WORK AUTHORIZATIONS/MANAGE SUBCONSULTANTS			10	6	0	0	0	16	32	$ 4,252.36
		PREPARATION OF ~~INVOICES AND~~ PROGRESS REPORTS (TOTAL = **7 MO**) **(COMBINE WITH PREVIOUS PS&E WA)**			**16**	6	0	0	0	**12**	34	$ 5,371.42
		SCHEDULE & ATTEND PRE-DESIGN MEETING **(COMBINE WITH PREVIOUS PS&E WA)**			8	8	0	0	0	0	16	$ 3,282.56
		SCHEDULE & ATTEND TRAF SAFETY REVIEW MEETING			5	5	0	0	0	0	10	$ 2,051.60
		SCHEDULE, ATTEND AND PREPARE MINUTES FOR 2 PROGRESS MEETINGS			10	10	10	0	0	8	38	$ 5,732.00
		RESEARCH / REVIEW EXISTING PLANS & DATA (ALREADY DONE W/SCHEMATIC)			0	0	0	0	0	0	0	$ -
		PREPARE PROJECT SCHEDULE **(COMBINE WITH PREVIOUS PS&E WA)**			6	3	2	0	0	2	13	$ 2,250.53
		MONITOR SUB-PROVIDER'S SCHEDULES ON MONTHLY BASIS (NOT REQUIRED)			0	0	0	0	0	0	0	$ -
		PREPARE & ASSEMBLE PRELIMINARY COST ESTIMATES (1 @ 60% AND 1 @ 100%)			6	12	24	16	0	0	58	$ 7,708.98
		CONDUCT SITE VISIT OF PROJECT AREA (2 SITE VISITS)			10	12	12	12	0	0	46	$ 6,863.50
		QC/QA - OVERALL 30% SUBMITTAL (1 SUBMITTAL)			24	2	16	12	0	0	54	$ 8,604.22
		QC/QA - OVERALL 60% SUBMITTAL (1 SUBMITTAL)			52	8	24	12	0	2	98	$ 17,046.82
		QC/QA - OVERALL 90% SUBMITTAL (1 SUBMITTAL) **(COMBINE WITH PREVIOUS PS&E WA)**			24	8	16	2	0	2	52	$ 9,026.98
		QC/QA - OVERALL 100% SUBMITTAL (1 SUBMITTAL) **(COMBINE WITH PREVIOUS PS&E WA)**			24	8	16	2	0	2	52	$ 9,026.98
		ORGANIZE AND DOWNLOAD ELECTRONIC FILE DELIVERABLES			0	0	4	2	8	0	14	$ 1,156.36
		COMPLETION OF CPM SCHEDULE (FORMS 1823 & 1002 NOT INCLUDED)			**0**	**0**	**0**	**0**	0	**0**	0	$ -
		SUB-TOTAL - FC 145 - PROJECT MANAGEMENT (FC 160 TO FC 190) (PS&E SERVICES)			**215**	**100**	**124**	**58**	**8**	**68**	**573**	**$ 90,431.43**
		I. GENERAL										
		FC 163 - MISCELLANEOUS (ROADWAY)										
1	1	1 - TITLE SHEET **(COMBINE WITH PREVIOUS PS&E WA)**	**14**	**26**		**0**	**2**	**8**	4		14	$ 1,143.92
2	2 - 3	2 - INDEX OF SHEETS	**10**	**20**	**2**	**2**	**4**	**4**	**8**		20	$ 2,138.64
4	4 - 7	4 - PROJECT LAYOUT	**22**	**20**	2	4	12	12	56		86	$ 7,236.62
	8 - 7	0-TYPICAL SECTIONS - CONFIGURATION (LANES/SHOULDERS/CUT/FILL/ETC) (PAVEMENT DESIGN):										
6	8 - 13	6 - EXISTING TYPICAL SECTIONS	**10**	**10**	1	4	28		28		61	$ 6,105.05
10	14 - 23	10 - PROP TYPICAL SECTIONS	**10**	**10**	1	5	40		54		100	$ 9,406.28
0	24 - 23	**0 - GENERAL NOTES & SPECIFICATION DATA (COMBINE WITH PREVIOUS PS&E WA)**									0	$ -
0	24 - 23	**0 - ESTIMATE & QUANTITY SHEETS (COMBINE WITH PREVIOUS PS&E WA)**									0	$ -
2	24 - 25	2 - SUMMARY OF TRAFFIC CONTROL QUANTITIES	**14**	**16**			4	8	16		28	$ 2,163.52
5	26 - 30	5 - SUMMARY OF ROADWAY QUANTITIES	**15**	**16**			12	40	24		76	$ 6,216.96
1	31 - 31	1 - SUMMARY OF RETAINING WALL QUANTITIES	**16**	**16**			4	8	4		16	$ 1,380.16

EXHIBIT D - FEE SCHEDULE FOR SH 365 (PS + E) SERVICES
LIMITS: FROM 0.5 MI WEST OF FM 1016 (CONWAY AVE) TO FM 396 (BRYAN RD)
L CONSULTING ENGINEERS, INC.

NO. OF DWGS	SHEET	BASIC SERVICES DESCRIPTION	ACTUAL HRS PER SHT	Target Hrs per Sheet	SR PM	Senior Engineer	Design Engineer	EIT	CADD Operator	Admin/Clerical	Total Labor Hrs.	Task Cost
1	32 - 32	1 - SUMMARY OF CULVERT QUANTITIES	16	16			4	8	4		16	$ 1,380.16
1	33 - 33	1 - SUMMARY OF STORM SEWER QUANTITIES	16	16			4	8	4		16	$ 1,380.16
1	34 - 34	1- SUMMARY OF BRIDGES	24	26			8	12	4		24	$ 2,175.92
1	35 - 35	1 - SUMMARY OF ILLUMINATION QUANTITIES	16	16			4	8	4		16	$ 1,380.16
0	36 - 35	**0 - SUMMARY OF TRAFFIC SIGNAL QUANTITIES - NOT INCLUDED**					**0**	**0**	**0**		0	$ -
8	36 - 43	8 - SUMMARY OF EARTHWORK QUANTITIES	8	8			16	32	16		64	$ 5,520.64
1	44 - 44	1 - SUMMARY OF SMALL SIGNS	16	16			4	8	4		16	$ 1,380.16
1	45 - 45	1 - SUMMARY OF PAVEMENT MARKINGS	16	16			4	8	4		16	$ 1,380.16
1	46 - 46	1 - SUMMARY OF DELINEATION & OBJ MRKR QUANTITIES	16	16			4	8	4		16	$ 1,380.16
1	47 - 47	1 - SUMMARY OF SW3P (EROSION CONTROL)	16	16			4	8	4		16	$ 1,380.16
1	48 - 48	1- SUMMARY OF REMOVAL ITEMS	16	16			4	8	4		16	$ 1,380.16
0	49 - 48	**0 - II. TRAFFIC CONTROL PLANS (TCP)**										
2	49 - 50	2 - SEQUENCE OF CONSTRUCTION NARRATIVE	20	20	2	8		24	6		40	$ 4,271.06
12	51 - 62	12 - TRAFFIC CONTROL PLAN TYPICAL SECTIONS (1:100)	20	20	4	16	100	60	60		240	$ 24,457.40
2	63 - 64	2 - TRAFFIC CONTROL PLAN GENERAL NOTES	11	10		2	4	8	8		22	$ 2,014.30
4	65 - 68	4 - TCP ADVANCE WARNING SIGNS	18	20	2		20	40	8		70	$ 6,565.06
32	69 - 100	32 - TRAFFIC CONTROL PLAN - PHASE LAYOUTS (2 PHASES) (1:100)	20	20	8	52	160	208	212		640	$ 61,038.12
0	101 - 100	**0 - TEMPORARY TRAFFIC SIGNALS AND ILLUMINATION - NOT INCLUDED**									0	$ -
0	101 - 100	0 - TCP X-SECTIONS (ROLL PLOT)				4	12	24	80		120	$ 9,325.56
0	101 - 100	**0 - STANDARDS (INCLUDED IN PREVIOUS PS&E WA)**										
0	101 - 100	0 - CPM SCHEDULE **(COMBINE WITH PREVIOUS PS&E WA)**				16					16	$ 2,984.16
100		**SUB-TOTAL - FC 163 - MISCELLANEOUS (ROADWAY) (L&G ENGINEERING)**			**22**	**113**	**458**	**552**	**620**	**0**	**1765**	**$ 165,184.65**
		III. ROADWAY DETAILS										
0	101 - 100	**FC 160 - ROADWAY DESIGN CONTROLS**										
12	101 - 112	12 - HORIZONTAL ALIGNMENT DATA SHEETS **(ADJUST IF NECESSARY FROM SCHEMATIC ALIGNMENT)**	3	3	1	3	14	11	7		36	$ 3,783.00
0	113 - 112	0 - BENCHMARK DATA SHEETS:										
8	113 - 120	8 - SURVEY CONTROL INDEX OF SHEETS	6	6	2	4	8	18	16		48	$ 4,637.86
6	121 - 126	6 - HORIZONTAL AND VERTICAL CONTROL DATA SHEETS	6	6	2	4	6	14	12		38	$ 3,817.22
34	127 - 160	34 - REMOVAL PLAN	19	20		44	88	264	264		660	$ 57,171.40
0	161 - 160	0 - PLAN AND PROFILE										
16	161 - 176	16 - ROADWAY P & P SHEETS - EB MAIN LANES	29	30	4	40	64	152	200		460	$ 41,255.96
16	177 - 192	16 - ROADWAY P & P SHEETS - WB MAIN LANES	29	30	4	40	64	152	200		460	$ 41,255.96
3	193 - 195	3 - ROADWAY P & P SHEETS - EB RAMP 01	30	30		10	16	28	36		90	$ 8,368.06
3	196 - 198	3 - ROADWAY P & P SHEETS - EB RAMP 01	30	30		10	16	28	36		90	$ 8,368.06
7	199 - 205	7-ROADWAY P&P SHEETS - EAST FRONTAGE ROAD	30	30	2	16	24	72	96		210	$ 18,352.58

EXHIBIT D - FEE SCHEDULE FOR SH 365 (PS + E) SERVICES
LIMITS: FROM 0.5 MI WEST OF FM 1016 (CONWAY AVE) TO FM 396 (BRYAN RD)
L CONSULTING ENGINEERS, INC.

NO. OF DWGS	SHEET	BASIC SERVICES DESCRIPTION	ACTUAL HRS PER SHT	Target Hrs per Sheet	SR PM	Senior Engineer	Design Engineer	EIT	CADD Operator	Admin/Clerical	Total Labor Hrs.	Task Cost
8	206 - 213	8-ROADWAY P&P SHEETS - WEST FRONTAGE ROAD	30	30	2	18	28	82	112		242	$ 21,050.76
1	214 - 214	1 - INTERSECTING ROADS - LOS INDIOS ROAD (NORTH INTERSECTION)	59	30	1	6	8	16	28		59	$ 5,408.79
1	215 - 215	1 - INTERSECTING ROADS - LOS INDIOS ROAD (SOUTH INTERSECTION)	59	30	1	6	8	16	28		59	$ 5,408.79
4	216 - 219	4 - INTERSECTION LAYOUTS AND DETAILS	30	30	2	6	8	32	72		120	$ 9,798.04
2	220 - 221	2 - DRIVEWAY LAYOUTS	31	30	1	4	6	20	30		61	$ 5,253.37
1	222 - 222	1 - DRIVEWAY DETAILS	20	20			2	6	12		20	$ 1,504.52
4	223 - 226	4 - MISCELLANEOUS ROADWAY DETAILS	21	20		4	8	32	40		84	$ 6,888.44
0	227 - 226	0 - STANDARDS (INCLUDED IN PREVIOUS PS&E WA)										
0	227 - 226	0 - PREPARE PLANS ELECTRONIC DELIVERABLES					2	8	4		14	$ 1,143.92
0	227 - 226	0 - OBTAIN RAILROAD PERMIT			8	4				4	16	$ 2,760.32
126		**SUB-TOTAL - FC 160 - ROADWAY DESIGN CONTROLS (L&G ENGINEERING)**			**30**	**219**	**370**	**951**	**1193**	**4**	**2767**	**$ 246,227.05**
		IV. WALL DETAILS										
0	227 - 226	**FC 163 - MISCELLANEOUS - RETAINING WALL**										
13	227 - 239	13 - PREPARE RETAINING WALL PLAN AND PROFILE SHEETS/BORING DATA/REVIEW EXT SLOPE STABILITY	30	30	8	52	82	112	136		390	$ 39,104.76
2	240 - 241	2 - PREPARE RETAINING WALL MISCELLANEOUS DETAILS	20	20	2	2	8	12	16		40	$ 3,779.92
0	242 - 241	0 - STANDARDS (INCLUDED IN PREVIOUS PS&E WA)										
15		**SUB-TOTAL - 0 - FC 163 - MISCELLANEOUS - RETAINING WALL**			**10**	**54**	**90**	**124**	**152**	**0**	**430**	**$ 42,884.68**
		V. DRAINAGE DETAILS										
		FC 161 - DRAINAGE										
0	242 - 241	0 - DATA COLLECTION/REVIEW DATA			2	8	16	24	24	4	78	$ 7,559.82
0	242 - 241	0 - FIELD TRIP TO VERIFY EXISTING CONDITIONS (TWO TRIPS)			2	6	14				22	$ 3,220.36
24	242 - 265	24 - PREPARE LARGE AND SMALL DRAINAGE AREA MAPS:	4	4	2	4	14	24	52		96	$ 8,181.58
6	266 - 271	6 - HYDROLOGY CALCULATIONS (STORM SEWER, CULVERTS, DITCHES):	3	3	2	2	5	4	5		18	$ 2,060.92
10	272 - 281	10 - HYDRAULIC COMPUTATIONS SHEETS (STORM SEWER, CULVERTS, DITCHES):	10	10	2	10	24	24	40		100	$ 9,698.48
0	282 - 281	0 - COORDINATE WITH IRRIGATION DISTRICTS			4	24	52	48	20		148	$ 16,698.68
16	282 - 297	16 - ROADSIDE DITCH P&P'S	14	14	8	0	40	92	82		222	$ 19,303.68
8	298 - 305	8 - CULVERT & IRRIGATION LAYOUT SHEETS (STA'S 568+10; 579+00; 581+69; 582+60; 583+60; 601+00 - 604+00; 617+00; 618+55,)	20	20	4	12	36	48	60		160	$ 15,181.84
30	306 - 335	30 - UTILITIES & DRAINAGE P & P SHEETS (STORM SEWER & DITCHES)	8	8	4	20	60	60	110		254	$ 23,742.64
2	336 - 337	2 - PREPARE MISCELLANEOUS DETAILS	14	14	2	2	6	8	10		28	$ 2,828.72
0	338 - 337	0 - STANDARDS (INCLUDED IN PREVIOUS PS&E WA)										
96		**SUB-TOTAL - FC 161 - DRAINAGE (L&G ENGINEERING)**			**32**	**88**	**267**	**332**	**403**	**4**	**1126**	**$ 108,476.72**
		0 - LEVEE DESIGN - NOT REQUIRED										
0	338 - 337	0 - LEVEE TYPICAL SECTIONS		30							0	$ -
0	338 - 337	0 - LEVEE P & P SHEETS		14							0	$ -
0	338 - 337	0 - CROSS SECTIONS (11x17 SHEETS)		14							0	$ -

EXHIBIT D - FEE SCHEDULE FOR SH 365 (PS + E) SERVICES
LIMITS: FROM 0.5 MI WEST OF FM 1016 (CONWAY AVE) TO FM 396 (BRYAN RD)
L CONSULTING ENGINEERS, INC.

NO. OF DWGS	SHEET	BASIC SERVICES DESCRIPTION	ACTUAL HRS PER SHT	Target Hrs per Sheet	SR PM	Senior Engineer	Design Engineer	EIT	CADD Operator	Admin/Clerical	Total Labor Hrs.	Task Cost
0	338 - 337	0 - MISCELLANEOUS LEVEE DETAILS		30							0	$ -
0		SUB-TOTAL - 0 - LEVEE DESIGN - NOT REQUIRED			0	0	0	0	0	0	0	$ -
		VII. BRIDGES										
		FC 170 - BRIDGE DESIGN										
0	338 - 337	0 - FM 1016 (CONWAY RD) EB BRIDGE (L= 378 FT)										
1	338 - 338	1 - BRIDGE LAYOUTS	66	45	1	39		26			66	$ 9,599.02
1	339 - 339	1 -SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	66	40	1	16	29		20		66	$ 7,939.05
1	340 - 340	1 - FOUNDATION LAYOUTS	50	30		15	0	25	10		50	$ 5,470.95
1	341 - 341	1 - FOUNDATION DETAILS- 1 TYPE(S)	60	35		18	18	12	12		60	$ 7,236.54
4	342 - 345	4 - ABUTMENTS - 3 TYPES	30	30		30	42	24	24		120	$ 14,062.74
6	346 - 351	6 - INTERIOR BENTS - 3 TYPES	30	30		40	60	36	42		178	$ 20,198.88
1	352 - 352	1 - CONC SLAB SPAN & DEFLECTION - 1 UNIT	51	30		13	15	13	10		51	$ 5,899.89
1	353 - 353	1 - CONC FRAMING PLAN & BENT REPORT - 1 UNIT	51	35		11	20	10	10		51	$ 5,875.01
1	354 - 354	1 - CONC TYPICAL SECTIONS AND DEFLECTIONS	50	30		20	10	10	10		50	$ 6,372.40
1	355 - 355	1 - PRESTR CONC BEAMS -IGNS	66	30		13	26	7	20		66	$ 7,367.09
0	356 - 355	0 - ARCHITECTURAL TREATMENT (INCLUDED IN PREVIOUS PS&E WA)	50	20							0	$ -
5	356 - 360	5 - RAILROAD EXHIBIT "A"	15	30	1	18	6	22	30		77	$ 8,026.15
1	361 - 361	1 - BRIDGE BORING LOGS	26	9		4	2	6	14		26	$ 2,381.12
24		SUB-TOTAL SHEETS - 0 - FM 1016 (CONWAY RD) EB BRIDGE (L= 378 FT)			3	237	228	191	202	0	861	$ 100,428.84
		FM 1016 (CONWAY RD) WB BRIDGE (L= 378 FT)										
1	362 - 362	1 - BRIDGE LAYOUTS	48	45	1	28		19			48	$ 6,981.67
1	363 - 363	1 -SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	66	40	1	16	29		20		66	$ 7,939.05
1	364 - 364	1 - FOUNDATION LAYOUTS	50	30		15	0	25	10		50	$ 5,470.95
1	365 - 365	1 - FOUNDATION DETAILS- 1 TYPE(S)	38	20		11	11	8	8		38	$ 4,519.73
4	366 - 369	4 - ABUTMENTS - 3 TYPES	15	16		15	21	12	12		60	$ 7,031.37
6	370 - 375	6 - INTERIOR BENTS - 3 TYPES	16	16		20	40	16	18		94	$ 10,923.16
1	376 - 376	1 - CONC SLAB SPAN & DEFLECTION - 1 UNIT	26	20		7	8	6	5		26	$ 3,061.85
1	377 - 377	1 - CONC FRAMING PLAN & BENT REPORT - 1 UNIT	51	20		11	20	10	10		51	$ 5,875.01
1	378 - 378	1 - CONC TYPICAL SECTIONS AND DEFLECTIONS	25	20		10	5	5	5		25	$ 3,186.20
1	379 - 379	1 - PRESTR CONC BEAMS -IGNS	66	20		13	26	7	20		66	$ 7,367.09
0	380 - 379	0 - ARCHITECTURAL TREATMENT (INCLUDED IN PREVIOUS PS&E WA)	50	10							0	$ -
5	380 - 384	5 - RAILROAD EXHIBIT "A"	8	30	1	9	3	11	15		39	$ 4,124.98
1	385 - 385	1 - BRIDGE BORING LOGS ~~(INCLUDED IN TWIN BRIDGE DESIGN)~~		0		4	2	6	14		26	$ 2,381.12
24		SUB-TOTAL SHEETS - 0 - FM 1016 (CONWAY RD) WB BRIDGE (L= 378 FT)			3	159	165	125	137	0	589	$ 68,862.18
		FM 1016 (MILITARY RD) WB BRIDGE (L= 325 FT)										

EXHIBIT D - FEE SCHEDULE FOR SH 365 (PS + E) SERVICES
LIMITS: FROM 0.5 MI WEST OF FM 1016 (CONWAY AVE) TO FM 396 (BRYAN RD)
L CONSULTING ENGINEERS, INC.

NO. OF DWGS	SHEET	BASIC SERVICES DESCRIPTION	ACTUAL HRS PER SHT	Target Hrs per Sheet	SR PM	Senior Engineer	Design Engineer	EIT	CADD Operator	Admin/Clerical	Total Labor Hrs.	Task Cost
1	386	1 - BRIDGE LAYOUTS	48	45	1	28		19			48	$ 6,981.67
1	387 - 387	1 -SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	66	40	1	16	29		20		66	$ 7,939.05
1	388 - 388	1 - FOUNDATION LAYOUTS	50	30		15	0	25	10		50	$ 5,470.95
1	389 - 389	1 - FOUNDATION DETAILS- 1 TYPE(S)	38	20		11	11	8	8		38	$ 4,519.73
4	390 - 393	4 - ABUTMENTS - 3 TYPES	15	16		15	21	12	12		60	$ 7,031.37
4	394 - 397	4- INTERIOR BENTS - 3 TYPES	15	16		15	21	12	12		60	$ 7,031.37
1	398 - 398	1 - CONC SLAB SPAN & DEFLECTION - 1 UNIT	26	20		7	8	6	5		26	$ 3,061.85
1	399 - 399	1 - CONC FRAMING PLAN & BENT REPORT - 1 UNIT	51	20		11	20	10	10		51	$ 5,875.01
1	400 - 400	1 - CONC TYPICAL SECTIONS AND DEFLECTIONS	25	20		10	5	5	5		25	$ 3,186.20
1	401 - 401	1 - PRESTR CONC BEAMS -IGNS	66	20		13	26	7	20		66	$ 7,367.09
0	402 - 401	0 - ARCHITECTURAL TREATMENT (INCLUDED IN PREVIOUS PS&E WA)	50	10							0	$ -
0	402 - 401	0 - DRAIN DETAILS - NOT INCLUDED		0							0	$ -
0	402 - 401	0 - BRIDGE BORING LOGS (INCLUDED IN TWIN BRIDGE DESIGN)		0		4	2	6	14		26	$ 2,381.12
16		**SUB-TOTAL SHEETS - 0 - FM 1016 (MILITARY RD) WB BRIDGE (L= 325 FT)**			**2**	**145**	**143**	**110**	**116**	**0**	**516**	**$ 60,845.41**
		UNION PACIFIC EB RR BRIDGE (L= 440 FT)										
1	402 - 402	1 - BRIDGE LAYOUTS	66	45	1	39		26			66	$ 9,599.02
1	403 - 403	1 -SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	66	40	1	16	29		20		66	$ 7,939.05
1	404 - 404	1 - FOUNDATION LAYOUTS	50	30		15	0	25	10		50	$ 5,470.95
1	405 - 405	1 - FOUNDATION DETAILS- 1 TYPE(S)	60	35		18	18	12	12		60	$ 7,236.54
4	406 - 409	4 - ABUTMENTS - 3 TYPES	30	30		30	42	24	24		120	$ 14,062.74
6	410 - 415	6- INTERIOR BENTS - 3 TYPES	30	30		40	60	36	42		178	$ 20,198.88
1	416 - 416	1 - CONC SLAB SPAN & DEFLECTION - 1 UNIT	51	30		13	15	13	10		51	$ 5,899.89
1	417 - 417	1 - CONC FRAMING PLAN & BENT REPORT - 1 UNIT	51	35		11	20	10	10		51	$ 5,875.01
1	418 - 418	1 - CONC TYPICAL SECTIONS AND DEFLECTIONS	50	30		20	10	10	10		50	$ 6,372.40
1	419 - 419	1 - PRESTR CONC BEAMS -IGNS	66	30		13	26	7	20		66	$ 7,367.09
0	420 - 419	0 - ARCHITECTURAL TREATMENT (INCLUDED IN PREVIOUS PS&E WA)	50	20							0	$ -
5	420 - 424	5 - RAILROAD EXHIBIT "A"	15	30	1	18	6	22	30		77	$ 8,026.15
1	425 - 425	1 - BRIDGE BORING LOGS	26	9		4	2	6	14		26	$ 2,381.12
24		**SUB-TOTAL SHEETS - 0 - UNION PACIFIC EB RR BRIDGE (L= 440 FT)**			**3**	**237**	**228**	**191**	**202**	**0**	**861**	**$ 100,428.84**
		UNION PACIFIC WB RR BRIDGE (L= 440 FT)										
1	386	1 - BRIDGE LAYOUTS	48	45	1	28		19			48	$ 6,981.67
1	387 - 387	1 -SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	66	40	1	16	29		20		66	$ 7,939.05
1	388 - 388	1 - FOUNDATION DETAILS- 1 TYPE(S)	38	20		11	11	8	8		38	$ 4,519.73
1	389 - 389	1 - FOUNDATION DETAILS- 1 TYPE(S)	60	20		18	18	12	12		60	$ 7,236.54
4	390 - 393	4 - ABUTMENTS - 3 TYPES	15	16		15	21	12	12		60	$ 7,031.37
6	394 - 399	6 - INTERIOR BENTS - 3 TYPES	16	16		20	40	16	18		94	$ 10,923.16

EXHIBIT D - FEE SCHEDULE FOR SH 365 (PS + E) SERVICES
LIMITS: FROM 0.5 MI WEST OF FM 1016 (CONWAY AVE) TO FM 396 (BRYAN RD)
L CONSULTING ENGINEERS, INC.

NO. OF DWGS	SHEET	BASIC SERVICES DESCRIPTION	ACTUAL HRS PER SHT	Target Hrs per Sheet	SR PM	Senior Engineer	Design Engineer	EIT	CADD Operator	Admin/Clerical	Total Labor Hrs.	Task Cost
1	400 - 400	1 - CONC SLAB SPAN & DEFLECTION - 1 UNIT	26	20		7	8	6	5		26	$ 3,061.85
1	401 - 401	1 - CONC FRAMING PLAN & BENT REPORT - 1 UNIT	51	20		11	20	10	10		51	$ 5,875.01
1	402 - 402	1 - CONC TYPICAL SECTIONS AND DEFLECTIONS	25	20		10	5	5	5		25	$ 3,186.20
1	403 - 403	1 - PRESTR CONC BEAMS -IGNS	66	20		13	26	7	20		66	$ 7,367.09
0	404 - 403	**0 - ARCHITECTURAL TREATMENT (INCLUDED IN PREVIOUS PS&E WA)**	50	10							0	$ -
5	404 - 408	**5 - RAILROAD EXHIBIT "A"**	8	30	1	9	3	11	15		39	$ 4,124.98
1	409 - 409	1 - BRIDGE BORING LOGS ~~**(INCLUDED IN TWIN BRIDGE DESIGN)**~~		0		4	2	6	14		26	$ 2,381.12
24		**SUB-TOTAL SHEETS - 0 - UNION PACIFIC WB RR BRIDGE (L= 440 FT)**			**3**	**162**	**183**	**112**	**139**	**0**	**599**	**$ 70,627.77**
		BRIDGE STANDARDS										
0	#VALUE!	**0 - STANDARDS (INCLUDED IN PREVIOUS PS&E WA)**									0	$ -
0		**SUB-TOTAL SHEETS - BRIDGE STANDARDS**			**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**
112		**SUB-TOTAL BRIDGE SHEETS**			**14**	**940**	**947**	**729**	**796**	**0**	**3426**	**$ 401,193.04**
		IX. ENVIRONMENTAL										
1	450	**0 - FC 161 - DRAINAGE**										
0	451 - 450	0 - PREPARE SW3P & EPIC :										
2	451 - 452	2 - 'SW3P NARRATIVE	12	10	1	2	4	8	8		23	$ 2,238.11
16	453 - 468	16 - SW3P LAYOUTS	19	20	6	20	48	72	160		306	$ 27,006.66
0	469 - 468	**0 - MISCELLANEOUS SW3P DETAILS (INCLUDED IN PREVIOUS PS&E WA)**		10							0	$ -
0	469 - 468	**0 - STANDARDS (INCLUDED IN PREVIOUS PS&E WA)**										
0	469 - 468	**0 - CONDUCT SENSITIVE AREAS INVESTIGATION**									0	$ -
0	469 - 468	**0 - PREPARE WETLAND MITIGATION PLAN**		30							0	$ -
0	469 - 468	**0 - PREPARE MISCELLANEOUS DETAILS**		10							0	$ -
18		**SUB-TOTAL - FC 161 - DRAINAGE (L&G ENGINEERING)**			**7**	**22**	**52**	**80**	**168**	**0**	**329**	**$ 29,244.77**
		X. MISCELLANEOUS										
		FC 163 - MISCELLANEOUS - LANDSCAPING/AESTHETICS										
0	469 - 468	**0 - LANDSCAPING/IRRIGATION**		20							0	$ -
0	469 - 468	**0 - AESTHETIC PLAN**		20							0	$ -
0	469 - 468	**0 - AESTHETIC DETAILS**		10							0	$ -
0		**SUB-TOTAL - FC 163 - MISCELLANEOUS - LANDSCAPING/AESTHETICS**			**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**
		XI. CROSS SECTIONS										
		FC 163 - MISCELLANEOUS - CROSS SECTIONS										
72	469 - 540	**72 - CROSS SECTIONS (11x17 SHEETS) (3 Cross Section per Sheet) Includes Geopak Runs & Earthwork Calculations**	3	6	0	24	92	0	80		196	$ 20,565.68
72		**SUB-TOTAL - FC 163 - MISCELLANEOUS - CROSS SECTIONS (L&G ENGINEERING)**			**0**	**24**	**92**	**0**	**80**	**0**	**196**	**$ 20,565.68**
540		**GRAND TOTAL**			**330**	**1560**	**2400**	**2826**	**3420**	**76**	**10612**	**$ 1,104,208.02**
		HOURS SUB-TOTALS			**330**	**1,560**	**2,400**	**2,826**	**3,420**	**76**	**10,612**	

EXHIBIT D - FEE SCHEDULE FOR SH 365 (PS + E) SERVICES
LIMITS: FROM 0.5 MI WEST OF FM 1016 (CONWAY AVE) TO FM 396 (BRYAN RD)
L CONSULTING ENGINEERS, INC.

NO. OF DWGS	SHEET	BASIC SERVICES DESCRIPTION	ACTUAL HRS PER SHT	Target Hrs per Sheet	SR PM	Senior Engineer	Design Engineer	EIT	CADD Operator	Admin/Clerical	Total Labor Hrs.	Task Cost
		LABOR RATE PER HOUR			$ 223.81	$ 186.51	$ 118.12	$ 80.82	$ 65.28	$ 55.95		
		DIRECT LABOR COSTS			$ 73,857.30	$ 290,955.60	$ 283,488.00	$ 228,397.32	$ 223,257.60	$ 4,252.20	$ 1,104,208.02	
		TOTAL			**$ 73,857.30**	**$ 290,955.60**	**$ 283,488.00**	**$ 228,397.32**	**$ 223,257.60**	**$ 4,252.20**	**$ 1,104,208.02**	
		PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON FEE)			**6.69%**	**26.35%**	**25.67%**	**20.68%**	**20.22%**	**0.39%**	**100.00%**	
		PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON MANHOURS)			**3.11%**	**14.70%**	**22.62%**	**26.63%**	**32.23%**	**0.72%**	**100.00%**	
		SUB-CONSULTANTS SUMMARY										
		B2Z (FC 170) (BRIDGE DESIGN)										**$ 222,747.86**
		ETSI (FC 162) (SIGNING, STRIPING, ~~SIGNALIZATION~~ & ILLUMINATION)										**$ 114,149.94**
		L&G SPECIAL SERVICES AND DIRECT EXPENSES										
		TOTAL SPL SRVCS-L&G LABORATORY (GEOTECHNICAL)										**$ 237,850.64**
		TOTAL DIRECT EXPENSES (FROM BELOW)										**$ 20,178.00**
		GRAND TOTAL - INCLUDING DIRECT EXPENSES										**$ 1,699,134.46**
		DIRECT EXPENSES										
		REPRO 540 SHEETS X $2.00 / SHEET (MYLAR) +((540 SHEETS X $1.50) X4)/ PAPER SHEET - CHECK PLOTS & REVIEW SETS) X (540 PAPER SHEETS X 10 SUBMITTAL SETS X $1.50)										**$ 12,420.00**
		PLOTS (B/W ON BOND) $1.00/SF (30 FT/PLOT x 20 PLOTS x 3Ft Wide = 1800 SF)										**$ 1,800.00**
		PLOTS (COLOR ON BOND) $3.00/SF (30 FT/PLOT x 20 PLOTS x 3Ft Wide = 1800 SF)										**$ 5,400.00**
		~~COLOR GRAPHICS ON FOAM BOARD ($5.00/SF) (3'x6'x 10 Ea)~~										**$ -**
		~~CAR RENTAL - $60 / TRIP X 10 TRIP~~										**$ -**
		DELIVERY SERVICES - $25 / PACKAGE X 10 PACKAGES										**$ 250.00**
		MILEAGE 14 TRIP x 40 MI / TRIP @ $0.55/mile										**$ 308.00**
		TOTAL DIRECT EXPENSES										**$ 20,178.00**

Exhibit D - Fee Schedule

Geotechnical Engineering & Report

L&G ENGINEERING LABORATORY

			MANHOURS					
SH 365 Project (FM 1016 Conway to Anz GSA Access Rd.) ***Prepared for L&G Engineering***			Senior Project Manager	Geotechnical Engineer	Design Engineer	CADD Tech	Admin/Clerical	Total
TASK								
		Structural / Bridge						
	1	Develop Plan View of Boring Logs / Boring Stratigraphy			16	8		24
	2	Structural Evaluation of Borings / Strength Profiles		10	50			60
	3	Develop Foundation Capacity Curves (Various Options)		12	80			92
	4	Global Stability Modeling of Embankment / Retaining Walls		24	160	12		196
	5	Settlement Analysis (Approach Embank / Ret Walls)		12	80			92
	6	Foundation Type and Construction Recommendations	8	20	20			48
	7	Geotechnical Report	12	40	80	20	20	172
	8	Meeting and Coordination	20	20			20	60
		Subtotal	**40**	**138**	**486**	**40**	**40**	**744**
Labor Hours			**40**	**138**	**486**	**40**	**40**	**744**
CONTRACT RATE (FY2013)			$ 253.08	$ 144.06	$ 132.38	$ 73.98	$ 46.72	
Total Labor Costs			**$ 10,123.20**	**$ 19,880.28**	**$ 64,336.68**	**$ 2,959.20**	**$ 1,868.80**	**$ 99,168.16**

LINE ITEM EXPENSES

Printing Reproduction (Assume 150 Page Report x 3 Copies Provided x $1.00 per Sheet)		$ 450.00
Laboratory Testing *(Please see page 2 & 3 for detailed estimates of testing)*	Pg 2 ~ Structural/RW/Emb ==>	$ 117,667.68
	Pg 3 ~ Misc (High Mast Lt) ==>	$ 20,564.80
Total Expenses		**$ 138,682.48**
L&G Laboratory Total Cost		**$ 237,850.64**

Attachment I
Geotechnical Field and Laboratory Services
SH 365 Project (FM 1016 Conway to GSA Access Rd.)
Prepared for L&G Engineering (FY2013 Rates)

{Structural/Retaining Wall/Embank}

	SERVICES		UNITS	UNITS	UNIT COST	TOTAL COST
I.	**Project Management / Review**					
	A. Principal / Project Manager / Review		Hours			
	B. Senior Project Engineer (Staff)		Hours	**10**	**$ 132.38**	**$ 1,323.80**
	C. Typing and Clerical (Report)		Hours			
	D. Lodging		Day			
	E. Mileage		Mile			
	F. Air Travel		Trip			
II.	**Utility Clearances / Boring Locates**					
	A. Technician (Locate Borings)(Util Clr)		Hours	**40**	**$ 46.72**	**$ 1,868.80**
	B. Staff Engineer/Geologist/Scientist		Hours			
	C. Rebar (stakes with impalement covers)		Cost +12.5%			
	D. Vehicle Charge		Mile			
	E. Mileage		Mile	**450**	**$ 0.55**	**$ 247.50**
	F. Survey Locate Borings (X,Y,Z)		LS			**$ -**
III.	**Field Exploration**					
A	Mobilization/Demobilization		Day	**20**	**$ 250.00**	**$ 5,000.00**
B	Field Exploration					
	1. TxDOT Drilling / Solid Auger / Wet Rotary		Feet	**1830**	**$ 27.00**	**$ 49,410.00**
	2. Texas Cone Penetration Tests		Ea.	**366**	**$ 15.00**	**$ 5,490.00**
	2a. Vane Shear Testing (Ret. Walls)		Ea.		**$ 35.00**	**$ -**
	3. Field Logger / Engineering Tech		Hour	**200**	**$ 46.72**	**$ 9,344.00**
	4. 24 Hr. Water Level Observations		Hour	**20**	**$ 46.72**	**$ 934.40**
	5. Piezometers		Each			
	6. Supp. Vehicle-Trailer, Tools Water Supply		Mile	**1800**	**$ 2.00**	**$ 3,600.00**
	7. Vehicle Charge		Mile	**1800**	**$ 0.55**	**$ 990.00**
IV	**Engineering Data Analysis / Report**					
	1. Staff Engineer		Hours			
	2. Engineering Spec. (Soil Classification)		Hours	**26**	**$ 124.59**	**$ 3,239.34**
	3. Engineering Spec. (Logs & Summaries)		Hours	**26**	**$ 124.59**	**$ 3,239.34**
	4. Moisture Content		Ea.	**183**	**$ 8.50**	**$ 1,555.50**
	5. Atterberg Limits		Ea.	**183**	**$ 65.00**	**$ 11,895.00**
	6. -200 Determination		Ea.	**183**	**$ 60.00**	**$ 10,980.00**
	7. Consolidation Tests		Ea.	**16**	**$ 475.00**	**$ 7,600.00**
	8. Unconfined Compression Testing		Ea.			**$ -**
	9. Dry Unit Weight		Ea.			
	10. Soils Sulfate Content (Bridge)		Ea.	**10**	**$ 95.00**	**$ 950.00**
	Project Total					**$ 117,667.68**

Attachment I
Geotechnical Field and Laboratory Services
SH 365 Project (FM 1016 Conway to GSA Access Rd.)
Prepared for L&G Engineering (FY2013 Rates)

{Misc. Borings - OH Sign Brgs/High Mast Lights}

	SERVICES		UNITS	UNITS	UNIT COST	TOTAL COST
I.	**Project Management / Review**					
	A. Principal / Project Manager / Review		Hours			
	B. Senior Project Engineer (Staff)		Hours	**2**	**$ 132.38**	**$ 264.76**
	C. Typing and Clerical (Report)		Hours			
	D. Lodging		Day			
	E. Mileage		Mile			
	F. Air Travel		Trip			
II.	**Utility Clearances / Boring Locates**					
	A. Technician (Locate Borings)(Util Clr)		Hours	**4**	**$ 46.72**	**$ 186.88**
	B. Staff Engineer/Geologist/Scientist		Hours			
	C. Rebar (stakes with impalement covers)		Cost +12.5%			
	D. Vehicle Charge		Mile			
	E. Mileage		Mile	**90**	**$ 0.55**	**$ 49.50**
	F. Survey Locate Borings (X,Y,Z)		LS			**$ -**
III.	**Field Exploration**					
A	Mobilization/Demobilization		Day	**3**	**$ 250.00**	**$ 750.00**
B	Field Exploration					
	1. TxDOT Drilling / Solid Auger / Wet Rotary		Feet	**350**	**$ 27.00**	**$ 9,450.00**
	2. Texas Cone Penetration Tests		Ea.	**70**	**$ 15.00**	**$ 1,050.00**
	2a. Vane Shear Testing (Ret. Walls)		Ea.		**$ 35.00**	**$ -**
	3. Field Logger / Engineering Tech		Hour	**30**	**$ 46.72**	**$ 1,401.60**
	4. 24 Hr. Water Level Observations		Hour	**3**	**$ 46.72**	**$ 140.16**
	5. Piezometers		Each			
	6. Supp. Vehicle-Trailer, Tools Water Supply		Mile	**270**	**$ 2.00**	**$ 540.00**
	7. Vehicle Charge		Mile	**270**	**$ 0.55**	**$ 148.50**
IV	**Engineering Data Analysis / Report**					
	1. Staff Engineer		Hours			
	2. Engineering Spec. (Soil Classification)		Hours	**5**	**$ 124.59**	**$ 622.95**
	3. Engineering Spec. (Logs & Summaries)		Hours	**5**	**$ 124.59**	**$ 622.95**
	4. Moisture Content		Ea.	**35**	**$ 8.50**	**$ 297.50**
	5. Atterberg Limits		Ea.	**35**	**$ 65.00**	**$ 2,275.00**
	6. -200 Determination		Ea.	**35**	**$ 60.00**	**$ 2,100.00**
	7. Consolidation Tests		Ea.		**$ 475.00**	**$ -**
	8. Unconfined Compression Testing		Ea.			**$ -**
	9. Dry Unit Weight		Ea.			
	10. Soils Sulfate Content (Bridge)		Ea.	**7**	**$ 95.00**	**$ 665.00**
	Project Total					**$ 20,564.80**

EXHIBIT D
FEE SCHEDULE FOR SH 365 (PS + E) SERVICES
LIMITS: FROM 0.5 MI WEST OF FM 1016 (CONWAY AVE) TO FM 396 (BRYAN RD)
L G CONSULTING ENGINEERS, INC.

MAXIMUM AMOUNT PAYABLE
SH 365 PROJECT (CSJ: xxxx-xx-xxx)
PLANS, SPECIFICATIONS AND ESTIMATE SERVICES
Develop PS&E for Proposed SH 365 Segment 4 Project
B2Z ENGINEERING, LLC.

NO. OF DWGS	SHEET	BASIC SERVICES DESCRIPTION	ACTUAL HRS PER SHT	Target Hrs per Sheet	SR PM	Senior Engineer	Design Engineer	EIT	CADD Operator	Admin/Clerical	Total Labor Hrs.	Task Cost
		VII. BRIDGES										
		FM 1016 (MILITARY RD) EB BRIDGE (L= 325 FT)										
1	1	1 - BRIDGE LAYOUTS	66	45	1	39		26			66	$ 8,716.95
1	2 - 2	1 -SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	66	40	1	16	29		20		66	$ 7,576.47
1	3 - 3	1 - FOUNDATION LAYOUTS	50	30		15	0	25	10		50	$ 5,049.00
1	4 - 4	1 - FOUNDATION DETAILS- 1 TYPE(S)	60	35		18	18	12	12		60	$ 6,807.24
4	5 - 8	4 - ABUTMENTS - 3 TYPES	30	30		30	42	24	24		120	$ 13,329.36
4	9 - 12	4- INTERIOR BENTS - 3 TYPES	30	30		30	42	24	24		120	$ 13,329.36
1	13 - 13	1 - CONC SLAB SPAN & DEFLECTION - 1 UNIT	51	30		13	15	13	10		51	$ 5,571.72
1	14 - 14	1 - CONC FRAMING PLAN & BENT REPORT - 1 UNIT	51	35		11	20	10	10		51	$ 5,601.42
1	15 - 15	1 - CONC TYPICAL SECTIONS AND DEFLECTIONS	50	30		20	10	10	10		50	$ 5,910.30
1	16 - 16	1 - PRESTR CONC BEAMS -IGNS	66	30		13	26	7	20		66	$ 7,038.90
0	17 - 16	**0 - ARCHITECTURAL TREATMENT (INCLUDED IN PREVIOUS PS&E WA)**	50	20							0	$ -
0	17 - 16	**0 - DRAIN DETAILS - NOT INCLUDED**		0							0	$ -
1	17 - 17	1 - BRIDGE BORING LOGS	26	9		4	2	6	14		26	$ 2,239.38
17		**SUB-TOTAL SHEETS - 0 - FM 1016 (MILITARY RD) EB BRIDGE (L= 325 FT)**			**2**	**209**	**204**	**157**	**154**	**0**	**726**	**$ 81,170.10**
		ANZALDUAS CONNECTOR EB BRIDGE										
1	35	1 - BRIDGE LAYOUTS	66	45	1	39		26			66	$ 8,716.95
1	36 - 36	1 -SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	66	40	1	16	29		20		66	$ 7,576.47
1	37 - 37	1 - FOUNDATION LAYOUTS	50	30		15	0	25	10		50	$ 5,049.00
1	38 - 38	1 - FOUNDATION DETAILS- 1 TYPE(S)	60	35		18	18	12	12		60	$ 6,807.24
4	39 - 42	4 - ABUTMENTS - 3 TYPES	30	30		30	42	24	24		120	$ 13,329.36
4	43 - 46	4- INTERIOR BENTS - 3 TYPES	30	30		30	42	24	24		120	$ 13,329.36
1	47 - 47	1 - CONC SLAB SPAN & DEFLECTION - 1 UNIT	51	30		13	15	13	10		51	$ 5,571.72
1	48 - 48	1 - CONC FRAMING PLAN & BENT REPORT - 1 UNIT	51	35		11	20	10	10		51	$ 5,601.42
1	49 - 49	1 - CONC TYPICAL SECTIONS AND DEFLECTIONS	50	30		20	10	10	10		50	$ 5,910.30
1	50 - 50	1 - PRESTR CONC BEAMS -IGNS	66	30		13	26	7	20		66	$ 7,038.90
0	51 - 50	**0 - ARCHITECTURAL TREATMENT (INCLUDED IN PREVIOUS PS&E WA)**	50	20							0	$ -
0	51 - 50	**0 - DRAIN DETAILS - NOT INCLUDED**		0							0	$ -
1	51 - 51	1 - BRIDGE BORING LOGS	26	9		4	2	6	14		26	$ 2,239.38
17		**SUB-TOTAL SHEETS - 0 - ANZALDUAS CONNECTOR EB BRIDGE**			**2**	**209**	**204**	**157**	**154**	**0**	**726**	**$ 81,170.10**
		ANZALDUAS CONNECTOR WB BRIDGE										
1	386	**1 - BRIDGE LAYOUTS**	48	45	1	**28**		**19**			48	$ 6,346.89
1	387 - 387	1 -SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	66	40	1	16	29		20		66	$ 7,576.47
1	388 - 388	**1 - FOUNDATION DETAILS- 1 TYPE(S)**	38	20		**11**	**11**	**8**	**8**		38	$ 4,253.04
1	389 - 389	1 - FOUNDATION DETAILS- 1 TYPE(S)	60	20		18	18	12	12		60	$ 6,807.24
4	390 - 393	4 - ABUTMENTS - 3 TYPES	15	16		15	21	12	12		60	$ 6,664.68

EXHIBIT D
FEE SCHEDULE FOR SH 365 (PS + E) SERVICES
LIMITS: FROM 0.5 MI WEST OF FM 1016 (CONWAY AVE) TO FM 396 (BRYAN RD)
L G CONSULTING ENGINEERS, INC.

MAXIMUM AMOUNT PAYABLE
SH 365 PROJECT (CSJ: xxxx-xx-xxx)
PLANS, SPECIFICATIONS AND ESTIMATE SERVICES
Develop PS&E for Proposed SH 365 Segment 4 Project
B2Z ENGINEERING, LLC.

NO. OF DWGS	SHEET	BASIC SERVICES DESCRIPTION	ACTUAL HRS PER SHT	Target Hrs per Sheet	SR PM	Senior Engineer	Design Engineer	EIT	CADD Operator	Admin/Clerical	Total Labor Hrs.	Task Cost
4	394 - 397	4- INTERIOR BENTS - 3 TYPES	15	16		15	21	12	12		60	$ 6,664.68
1	398 - 398	1 - CONC SLAB SPAN & DEFLECTION - 1 UNIT	26	20		7	8	6	5		26	$ 2,889.81
1	399 - 399	1 - CONC FRAMING PLAN & BENT REPORT - 1 UNIT	51	20		11	20	10	10		51	$ 5,601.42
1	400 - 400	1 - CONC TYPICAL SECTIONS AND DEFLECTIONS	25	20		10	5	5	5		25	$ 2,955.15
1	401 - 401	1 - PRESTR CONC BEAMS -IGNS	66	20		13	26	7	20		66	$ 7,038.90
0	402 - 401	**0 - ARCHITECTURAL TREATMENT (INCLUDED IN PREVIOUS PS&E WA)**	50	10							0	$ -
0	402 - 401	**0 - DRAIN DETAILS - NOT INCLUDED**		0							0	$ -
0	402 - 401	**0 - BRIDGE BORING LOGS (INCLUDED IN TWIN BRIDGE DESIGN)**		0		4	2	6	14		26	$ 2,239.38
16		**SUB-TOTAL SHEETS - 0 - ANZALDUAS CONNECTOR WB BRIDGE**			**2**	**148**	**161**	**97**	**118**	**0**	**526**	**$ 59,037.66**
		BRIDGE STANDARDS										
0	402 - 401	**0 - STANDARDS (INCLUDED IN PREVIOUS PS&E WA)**									0	$ -
0		**SUB-TOTAL SHEETS - BRIDGE STANDARDS**			**0**	**0**	**0**	**0**	**0**	**0**	**0**	**$ -**
50		**GRAND TOTAL**			**6**	**566**	**569**	**411**	**426**	**0**	**1978**	**$ 221,377.86**
		HOURS SUB-TOTALS			**6**	**566**	**569**	**411**	**426**	**0**	**1,978**	
		LABOR RATE PER HOUR			$ 222.75	$ 166.32	$ 118.80	$ 77.22	$ 62.37	$ 53.46		
		DIRECT LABOR COSTS			$ 1,336.50	$ 94,137.12	$ 67,597.20	$ 31,737.42	$ 26,569.62	$ -	$ 221,377.86	
		TOTAL			**$ 1,336.50**	**$ 94,137.12**	**$ 67,597.20**	**$ 31,737.42**	**$ 26,569.62**	**$ -**	**$ 221,377.86**	
		PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON FEE)			**0.60%**	**42.52%**	**30.53%**	**14.34%**	**12.00%**	**0.00%**	**100.00%**	
		PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON MANHOURS)			**0.30%**	**28.61%**	**28.77%**	**20.78%**	**21.54%**	**0.00%**	**100.00%**	
GRAND TOTAL - INCLUDING DIRECT EXPENSES												**$ 222,747.86**
		DIRECT EXPENSES										
		REPRO 50 SHEETS X $2.00 / SHEET (MYLAR) +((50 SHEETS X $1.50) X4)/ PAPER SHEET - CHECK PLOTS & REVIEW SETS) X (50 PAPER SHEETS X 10 SUBMITTAL SETS X $1.50)										**$ 1,150.00**
		MILEAGE 10 TRIP x 40 MI / TRIP @ $0.55/mile										**$ 220.00**
		TOTAL DIRECT EXPENSES										**$ 1,370.00**

EXHIBIT D
FEE SCHEDULE FOR SH 365 (PS + E) SERVICES
LIMITS: FROM 0.5 MI WEST OF FM 1016 (CONWAY AVE) TO FM 396 (BRYAN RD)
L G CONSULTING ENGINEERS, INC.

MAXIMUM AMOUNT PAYABLE
SH 365 PROJECT (CSJ: xxxx-xx-xxx)
PLANS, SPECIFICATIONS AND ESTIMATE SERVICES
Develop PS&E for Proposed SH 365 Segment 4 Project
Ergonomic Tranportation Solutions, INC.

NO. OF DWGS	SHEET	BASIC SERVICES DESCRIPTION	ACTUAL HRS PER SHT	Target Hrs per Sheet	SR PM	Senior Engineer	Trans Engineer		CADD Operator	Admin/Clerical	Total Labor Hrs.	Task Cost
		VIII. TRAFFIC ITEMS										
0	1	**FC 162 - SIGNING, PAVEMENT MARKINGS, SIGNALIZATION, AND ILLUMINATION**										
0	2 - 1	**SIGNING DESIGN (30%, 60%, 90%,100% SUBMITTALS UNLESS OTHERWISE NOTED)**										
2	2 - 3	2 - SUMMARY OF LARGE SIGNS - PROPOSED (SOLS), 7 PANELS/SHT, 2 SHT	16	16	2	6	18		6		32	$ 3,153.48
2	4 - 5	2 - SUMMARY OF SMALL SIGNS - PROPOSED (SOSS), 2 SHT	20	20	2	6	20		12		40	$ 3,763.68
16	6 - 21	16 - SIGN LAYOUTS (EXIST/PROP LARGE AND SMALL SIGNS TO BE SHOWN IN THE SAME SHTS)	17	16	6	6	116		140		268	$ 22,594.28
1	22 - 22	1 - LARGE GUIDE SIGN PANEL DETAILS (7 PANELS, 9 PANELS/SHT), 1 SHT	41	40	2	2	23		14		41	$ 3,745.40
0	23 - 22	**0 - OVERHEAD SIGN STRUCTURE DETAILS (0 COSS, 2 STRUCTURES/SHT), 0 SHT**		40							0	$ -
0	23 - 22	0 - LARGE GROUND MOUNTED SIGN STRUCTURE DESIGN (7 GM)			2	2	12		12		28	$ 2,538.84
0	23 - 22	**0 - STANDARDS (INCLUDED IN PREVIOUS PS&E WA)**		2							0	$ -
0	23 - 22	0 - COORDINATION AND PROGRESS MEETINGS			38	18					56	$ 8,053.20
0	23 - 22	**0 - SIGNALIZATION (GSA & FM 1016 (CONWAY))**										
0	23 - 23	**1 - ~~LUMP SUM SIGNAL DESIGN~~**			**0**	**0**	**0**		**0**		0	$ -
0	24 - 23	**0 - PAVEMENT MARKINGS DESIGN (30%, 60%, 90%,100% SUBMITTALS UNLESS OTHERWISE NOTED)**										
16	24 - 39	16 - PAVEMENT MARKING LAYOUTS 1"=100' SINGLE BANK, 1000'/SHT, 16 SHT	20	20	4	5	162		148		319	$ 27,184.93
0	40 - 39	**0 - STANDARDS (INCLUDED IN PREVIOUS PS&E WA)**		2							0	$ -
0	40 - 39	**0 - ILLUMINATION**										
2	40 - 41	2 - GENERAL NOTES FOR ILLUMINATION	3		2		4				6	$ 706.02
16	42 - 57	16 - PROPOSED ILLUMINATION LAYOUTS	10	10	66	70			20		156	$ 19,714.40
0	58 - 57	0 - VOLTAGE DROP CALCULATIONS			4	16					20	$ 2,428.20
5	58 - 62	5 - WIRING DIAGRAMS	10	10	7	26			18		51	$ 5,273.37
0	63 - 62	**0 - STANDARDS (INCLUDED IN PREVIOUS PS&E WA)**		2							0	$ -
0	63 - 62	0 - COST ESTIMATE		20	2	12			6		20	$ 2,078.34
0	63 - 62	0 - COORDINATION AND PROGRESS MEETINGS			8						8	$ 1,270.80
		GRAND TOTAL			**145**	**169**	**355**	**0**	**376**	**0**	**1045**	**$ 102,504.94**
		HOURS SUB-TOTALS			**145**	**169**	**355**	**0**	**376**	**0**	**1,045**	
		LABOR RATE PER HOUR			$ 158.85	$ 112.05	$ 97.08	$ 80.82	$ 69.34	$ 56.73		
		DIRECT LABOR COSTS			$ 23,033.25	$ 18,936.45	$ 34,463.40	$ -	$ 26,071.84	$ -	$ 102,504.94	
		TOTAL			**$ 23,033.25**	**$ 18,936.45**	**$ 34,463.40**	**$ -**	**$ 26,071.84**	**$ -**	**$ 102,504.94**	
		PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON FEE)			**22.47%**	**18.47%**	**33.62%**	**0.00%**	**25.43%**	**0.00%**	**100.00%**	
		PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON MANHOURS)			**13.88%**	**16.17%**	**33.97%**	**0.00%**	**35.98%**	**0.00%**	**100.00%**	
GRAND TOTAL - INCLUDING DIRECT EXPENSES												**$ 114,149.94**
		DIRECT EXPENSES										
		REPRO SHEETS X $2.00 / SHEET (MYLAR) +((SHEETS X $1.50) X4)/ PAPER SHEET - CHECK PLOTS & REVIEW SETS) X (PAPER SHEETS X 10 SUBMITTAL SETS X $1.50)										**$ -**
		PLOTS (B/W ON BOND) $1.00/SF (30 FT/PLOT x 20 PLOTS x 3Ft Wide = 1800 SF)										**$ 1,800.00**
		PLOTS (COLOR ON BOND) $3.00/SF (30 FT/PLOT x 20 PLOTS x 3Ft Wide = 1800 SF)										**$ 5,400.00**

EXHIBIT D
FEE SCHEDULE FOR SH 365 (PS + E) SERVICES
LIMITS: FROM 0.5 MI WEST OF FM 1016 (CONWAY AVE) TO FM 396 (BRYAN RD)
L G CONSULTING ENGINEERS, INC.

MAXIMUM AMOUNT PAYABLE
SH 365 PROJECT (CSJ: xxxx-xx-xxx)
PLANS, SPECIFICATIONS AND ESTIMATE SERVICES
Develop PS&E for Proposed SH 365 Segment 4 Project
Ergonomic Tranportation Solutions, INC.

NO. OF DWGS	SHEET	BASIC SERVICES DESCRIPTION	ACTUAL HRS PER SHT	Target Hrs per Sheet	SR PM	Senior Engineer	Trans Engineer		CADD Operator	Admin/Clerical	Total Labor Hrs.	Task Cost
		COLOR GRAPHICS ON FOAM BOARD ($5.00/SF) (3'x6'x 10 Ea)										$ 900.00
		CAR RENTAL - $60 / TRIP X 10 TRIP										$ 600.00
		DELIVERY SERVICES - $25 / PACKAGE X 10 PACKAGES										$ 250.00
		MILEAGE 7 TRIP x 700 MI / TRIP @ $0.55/mile										$ 2,695.00
		TOTAL DIRECT EXPENSES										$ 11,645.00

WORK AUTHORIZATION NO. 4

EXHIBIT H-2

SUPROVIDER MONITORING SYSTEM COMMITMENT AGREEMENT

EXHIBIT H-2
Subprovider Monitoring System Commitment Agreement

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

Contract #: _____ Assigned Goal: 12.2% Prime Provider L&G Consulting Engineers, Inc.

Work Authorization (WA)#: 4 WA Amount: **$1,699,134.46** Date: 5/14/14
Supplemental Work Authorization (SWA) #: _____ to WA #: _____ SWA Amount: _____
Revised WA Amount: _____

Description of Work *(List by category of work or task description. Attach additional pages, if necessary.)*	**Dollar Amount** *(For each category of work or task description shown.)*
FC170	**$222,747.86**
Total Commitment Amount *(Including all additional pages.)*	**$222,747.86**

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

Provider Name: L&G Consulting Engineers, Inc. **Address: 2100 W. Expressway 83, Mercedes, TX 78570** **VID Number: 1743007928900** **PH: (956) 565-9813 FX: 956-565-9018** **Email: Jacinto@LGEngineers.com**	**Name:** Jacinto Garza, P.E ***(Please Print)*** **Title:** President _____ **Signature** **Date**
DBE/HUB Sub Provider **Subprovider Name: B2Z Engineering, LLC** **VID Number: 1371580878100** **Address: P.O. Box 5265, McAllen, Tx. 78502** **PH: (956) 618-0624; FX: (956) 630-9588** **Email: Nick.Munoz@B2ZEng.com**	**Name:** Nicholus Munoz ***(Please Print)*** **Title:** Vice President _____ **Signature** **Date**
Second Tier Sub Provider **Subprovider Name:** **VID Number:** **Address:** **Phone #& Fax #:** **Email:**	**Name:** _____ ***(Please Print)*** **Title:** _____ _____ **Signature** **Date**

VID Number is the Vendor Identification Number issued by the Comptroller. If a firm does not have a VID Number, please enter the owner's Social Security or their Federal Employee Identification Number (if incorporated).

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Contract #: _____ Assigned Goal: 12.2% Prime Provider L&G Consulting Engineers, Inc.

Work Authorization (WA)#: 4 WA Amount: **$1,699,134.46** Date: 5/14/14
Supplemental Work Authorization (SWA) #: _____ to WA #: _____ SWA Amount: _____
Revised WA Amount: _____

Description of Work *(List by category of work or task description. Attach additional pages, if necessary.)*	**Dollar Amount** *(For each category of work or task description shown.)*
FC 162	**$114,149.94**
Total Commitment Amount *(Including all additional pages.)*	**$114,149.94**

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

Provider Name: L&G Consulting Engineers, Inc. **Address: 2100 W. Expressway 83, Mercedes, TX 78570** **VID Number: 1743007928900** **PH: (956) 565-9813 FX: 956-565-9018** **Email: Jacinto@LGEngineers.com**	**Name:** Jacinto Garza, P.E ***(Please Print)*** **Title:** President **Signature** **Date**
Subprovider Name: Ergonomic Trans Solutions, Inc. **VID Number: N/A** **Address: 11500 Northwest Freeway, Ste 491 Houston, Tx. 77092** **PH: (713) 956-9601; FX: (713) 956-9667** **Email: HSimeon@ETSITeam.com**	**Name:** Harry C. Simeonidis, P.E. ***(Please Print)*** **Title:** President **Signature** **Date**
Second Tier Sub Provider **Subprovider Name:** **VID Number:** **Address:** **Phone #& Fax #:** **Email:**	**Name:** _____ ***(Please Print)*** **Title:** _____ **Signature** **Date**

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Contract #: _____ Assigned Goal: 12.2% Prime Provider L&G Consulting Engineers, Inc.

Work Authorization (WA)#: 4 WA Amount: **$1,699,134.46** Date: 5/14/14
Supplemental Work Authorization (SWA) #: _____ to WA #: _____ SWA Amount: _____
Revised WA Amount: _____

Description of Work *(List by category of work or task description. Attach additional pages, if necessary.)*	**Dollar Amount** *(For each category of work or task description shown.)*
Special Services (Geotechnical)	**$237,850.64**
Total Commitment Amount *(Including all additional pages.)*	**$237,850.64**

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

Provider Name: L&G Consulting Engineers, Inc. **Address: 2100 W. Expressway 83, Mercedes, TX 78570** **VID Number: 1743007928900** **PH: (956) 565-9813 FX: 956-565-9018** **Email: Jacinto@LGEngineers.com**	**Name:** Jacinto Garza, P.E ***(Please Print)*** **Title:** President **Signature** **Date**
DBE/HUB Sub Provider **Subprovider Name: L&G Engineering Laboratory** **VID Number: 1743089440600** **Address: 900 S. Stewart Rd. Ste 6 Mission Tx. 78572** **PH: (956) 583-7117; FX: (956) 583-7116** **Email: ASandoval@LGEngineers.com**	**Name:** Armando J. Sandoval ***(Please Print)*** **Title:** Vice President **Signature** **Date**
Second Tier Sub Provider **Subprovider Name:** **VID Number:** **Address:** **Phone #& Fax #:** **Email:**	**Name:** _____ ***(Please Print)*** **Title:** _____ **Signature** **Date**

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