

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

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

DATE: TUESDAY, MARCH 28, 2017
TIME: 5:30 PM
PLACE: PHARR CITY HALL
2nd FLOOR CITY COMMISSION CHAMBERS
118 SOUTH CAGE BOULEVARD
PHARR, TEXAS 78577

PRESIDING: S. DAVID DEANDA, JR, CHAIRMAN

PLEDGE OF ALLEGIANCE

INVOCATION

CALL TO ORDER FOR WORKSHOP

1. Presentation by Lane Construction on Public Private Partnerships for Transportation Projects.
2. Review of Fiscal Year 2016 Financial Statement and Independent Auditors Report.

ADJOURNMENT FOR WORKSHOP

CALL TO ORDER AND ESTABLISHMENT OF A QUORUM FOR REGULAR MEETING

1. REPORTS

- A. Report on Program Manager Activity for 365 Tollway Project and IBTC Environmental Clearance Document – Louis Jones, Dannenbaum Engineering
- B. Report on Construction Activity for US 281/Military Highway Overpass/BSIF Connector Project – Ramon Navarro, HCRMA
- C. Report of Texas Department of Transportation Audit of US 281/Military Highway Overpass/BSIF Connector Project and State Infrastructure Bank Loan for the 365 Tollway Project – Pilar Rodriguez, HCRMA.

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

- A. Approval of Minutes for Regular Meeting held February 28, 2017.
- B. Approval of Project & General Expense Report for the period from February 11, 2017 to March 10, 2017.
- C. Approval of Financial Report for February 2017.
- D. Resolution 2017-31 – Approval of Supplemental Number 2 to Work Authorization Number 3 to the Professional Service Agreement with TEDSI Infrastructure Group for a no-cost time extension to provide Toll System Integration as part of the 365 Tollway Project.
- E. Resolution 2017-32 – Supplemental Number 2 to Work Authorization Number 4 to the Professional Service Agreement with TEDSI Infrastructure Group for a no-cost time extension to provide Toll System Integration as part of the 365 Tollway Project.

- F. Resolution 2017-33 – Supplemental Number 4 to Work Authorization Number 2 to the Professional Service Agreement with L&G Engineering for a no-cost time extension to provide International Boundaries and Water Commission Bridge Layouts as part of the 365 Tollway Project.
- G. Resolution 2017-34 – Supplemental Number 1 to Work Authorization Number 5 to the Professional Service Agreement with Raba Kistner for a no-cost time extension to provide a hazardous material assessment of the Donna Reservoir as part of the Environmental Clearance Document for the International Bridge Trade Corridor Project.
- H. Resolution 2017-35 – Approval of Supplemental Number 1 to Work Authorization Number 6 to the Professional Service Agreement with Raba Kistner for a no-cost time extension to provide Geotechnical Engineering Services as part of the 365 Tollway Project.
- I. Resolution 2017-36 – Approval of Supplemental Number 2 to Work Authorization Number 3 to the Professional Service Agreement with SAMES Engineering for a no-cost time extension to provide surveys for Parcels 5, 5P and 15 as part of the 365 Tollway Project.
- J. Resolution 2017-37 – Approval of Supplemental Number 1 to Work Authorization Number 9 to the Professional Service Agreement with SAMES Engineering for a no-cost time extension to provide construction control monuments as part of the 365 Tollway Project.
- K. Resolution 2017-38 – Approval of Work Authorization Number 16 to the Professional Service Agreement with SAMES Engineering to provide a survey for parcel 36A as part of the 365 Tollway Project.
- L. Resolution 2017-39 – Approval of Contract Amendment Number 10 to the Professional Service Agreement with SAMES Engineering to increase the maximum payable amount for Work Authorization Number 16.
- M. Resolution 2017-40 – Approval of Work Authorization Number 3 to the Professional Service Agreement with ROW Surveying Services to provide a survey for Parcel 59-B as part of the 365 Tollway Project.
- N. Resolution 2017-41 – Approval of Contract Amendment Number 2 to the Professional Service Agreement with ROW Surveying Services to increase the maximum payable amount for Work Authorization Number 3.
- O. Resolution 2017-42 – Approval of Work Authorization Number 8 to the Professional Service Agreement with Raba Kistner to provide a re-analysis of the reinforced concrete pavement design for the 365 Tollway Project.
- P. Resolution 2017-43 – Approval of Contract Amendment Number 8 to the Professional Service Agreement with Raba Kistner to increase the maximum payable amount for Work Authorization Number 8.

3. REGULAR AGENDA

- A. Resolution 2017-25 – Approval of Fiscal Year 2016 Financial Statement and Independent Auditors Report for the Hidalgo County Regional Mobility Authority.
- B. Resolution 2017-26 – Approval of the 2016 Annual Compliance Report for the Hidalgo County Regional Mobility Authority.
- C. Resolution 2017-27 – Approval of a one-year extension of the Professional Service Agreement with Bracewell Law to provide legal services for the Hidalgo County Regional Mobility Authority.
- D. Resolution 2017-28 – Approval of a contract time extension to the Professional Service Agreement with Sendero Acquisition to provide Right of Way Acquisition Services for the Hidalgo County Regional Mobility Authority.
- E. Resolution 2017-29 – Approval of third party Change Order Number 4 and Change Order Number 5 with Foremost Paving for the US 281/Military Highway Overpass/BSIF Connector Project.
- F. Resolution 2017-30 – Approval of Work Authorization Number 3 to the Professional Service Agreement with S&B Infrastructure for realignment of Hidalgo County Irrigation District Number 2 Laterals “B” and “C” as part of the 365 Tollway Project.

4. CHAIRMAN’S REPORT

- A. Annual Election of Vice Chairman and Secretary/Treasurer for the Hidalgo County Regional Mobility Board of Directors.

5. TABLED ITEMS

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

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

- A. Annual performance evaluation of Pilar Rodriguez, Executive Director (Section 551.074 T.G.C.)
- B. Consultation with Board Attorney on legal issues pertaining to the Texas Department of Transportation State Infrastructure Bank Loan for the 365 Tollway Project (Section 551.071 T.G.C.)
- C. Consultation with Board Attorney on legal issues pertaining to Professional Service Agreements for Engineering, Surveying and Environmental Services (Section 551.071 T.G.C.).
- D. Consultation with Board Attorney on legal issues pertaining to the deliberation of real property, Parcel 20, for the 365 Tollway Project (Sections 551.071 and 551.072 T.G.C.).
- E. Consultation with Board Attorney on legal issues pertaining to the use of Eminent Domain to acquire property required to complete the project alignments of the 365 Tollway Project (Sections 551.071 and 551.072 T.G.C.).
- F. Consultation with Board Attorney on legal issues pertaining to the proposed South Texas Class I Rail Project (Section 551.071 T.G.C.).
- G. Consultation with Board Attorney on legal issues pertaining to the Environmental Clearance Document for the International Bridge Trade Corridor Project (Section 551.071 T.G.C.).

PUBLIC COMMENT

ADJOURNMENT OF REGULAR MEETING

CERTIFICATION

I, the Undersigned Authority, do hereby certify that the attached agenda of the Hidalgo County Regional Mobility Authority Board of Directors is a true and correct copy and that I posted a true and correct copy of said notice on the Hidalgo County Regional Mobility Authority Web Page (www.hcrma.net) and the bulletin board in the Hidalgo County Court House (100 North Clossner, Edinburg, Texas 78539), a place convenient and readily accessible to the general public at all times, and said Notice was posted on the 22nd day of March 2017 at 12:00 pm and will remain so posted continuously for at least 72 hours preceding the scheduled time of said meeting in accordance with Chapter 551 of the Texas Government Code.

Maria E. Alaniz
Administrative Assistant

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

PUBLIC COMMENT POLICY

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

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Workshop

Item 1

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u> X </u>	AGENDA ITEM	<u> 1 </u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u> 03/21/17 </u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u> 03/28/17 </u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: **WORKSHOP ITEM 1 – PRESENTATION BY LANE CONSTRUCTION ON PUBLIC PRIVATE PARTNERSHIPS FOR TRANSPORTATION PROJECTS**
2. Nature of Request: (Brief Overview) Attachments: X Yes No
Presentation by Lane Construction on Public Private Partnerships for Transportation 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: **Presentation only.**
6. Program Manager's Recommendation: Approved Disapproved X None
7. Planning Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: Approved Disapproved X None
9. Chief Auditor's Recommendation: Approved Disapproved X None
10. Chief Financial Officer's Recommendation: Approved Disapproved X None
11. Chief Construction Engineer's Recommendation: Approved Disapproved X None
12. Executive Director's Recommendation: Approved Disapproved X None

Hidalgo County Regional Mobility Authority

Presentation on Public Private Partnerships (P3s) March 28, 2017

The Lane Construction Corporation

Vijay Singh, Director Project Finance

Alberto Garcia-Miron, Senior Project Manager

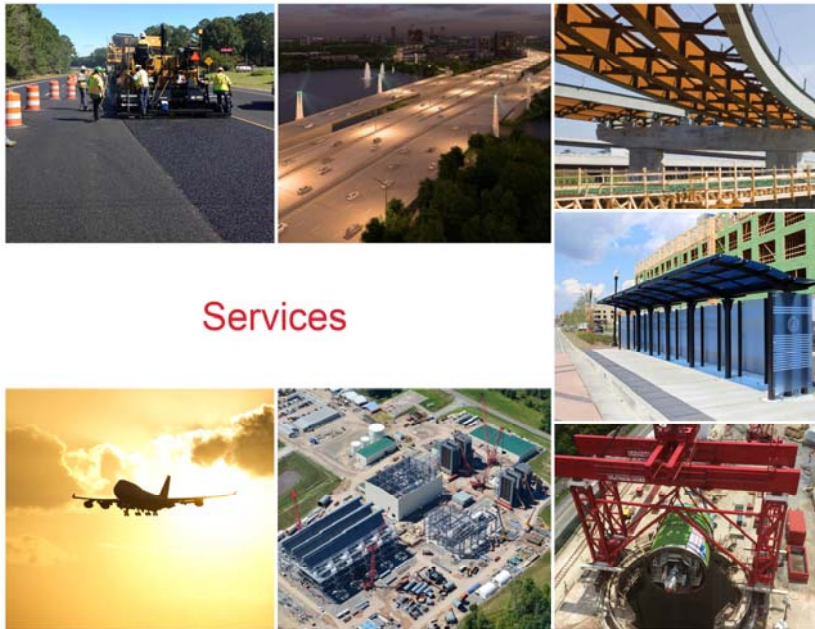


Table of Contents

- Lane Introduction
- P3 Overview
- P3 Benefits and Key Factors for Success
- Risk Allocation
- Financing of P3 Projects
- P3 Challenges
- P3 Misconceptions
- Lane's P3 Participation Examples



The Lane Construction Corporation



Services

Quick Facts

- Founded 1890
- Parent: Salini-Impregilo of Italy
- 4,600 employees
- \$1.7 billion in annual revenue
- Top asphalt producer
- Offices in TX, NV, FL, NC, VA, IL, CT, ME

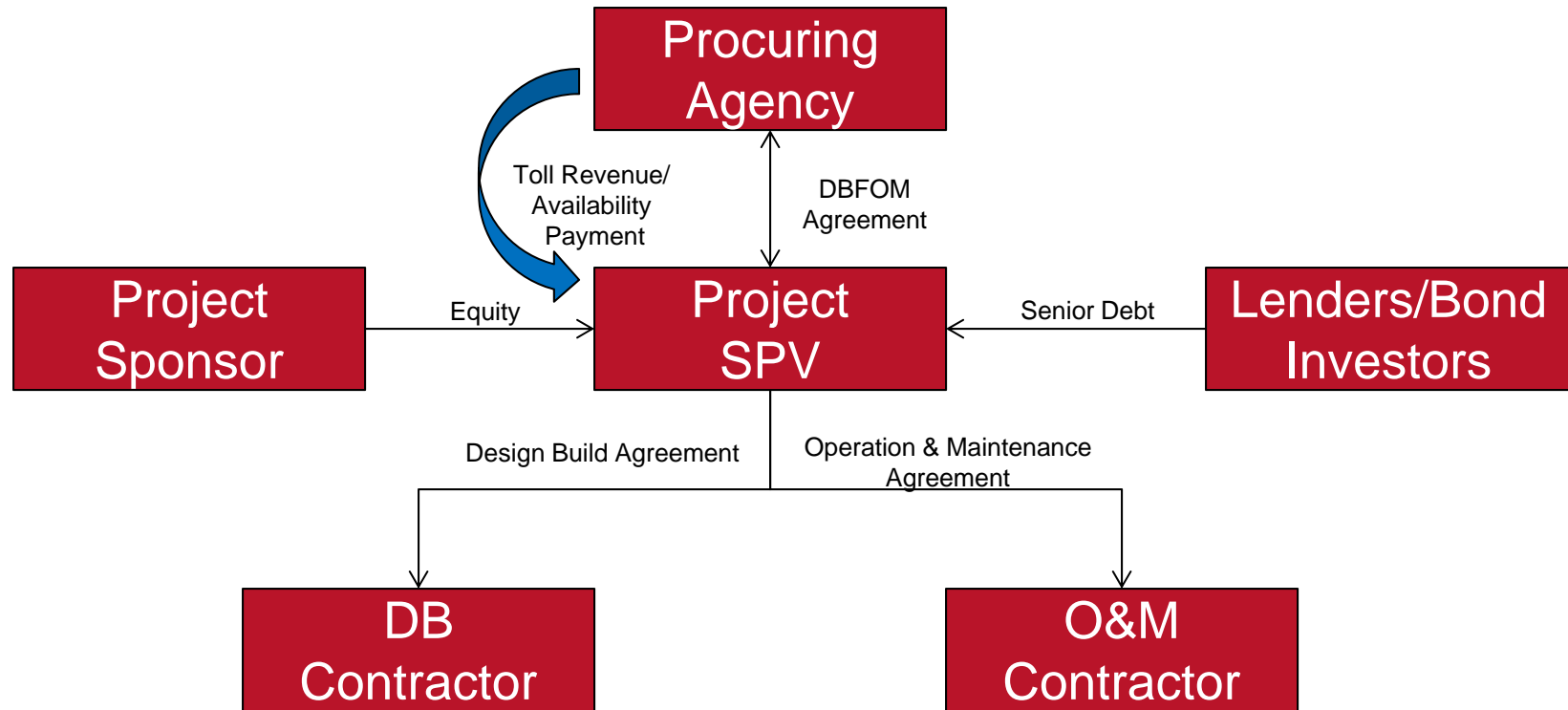


What is a P3?

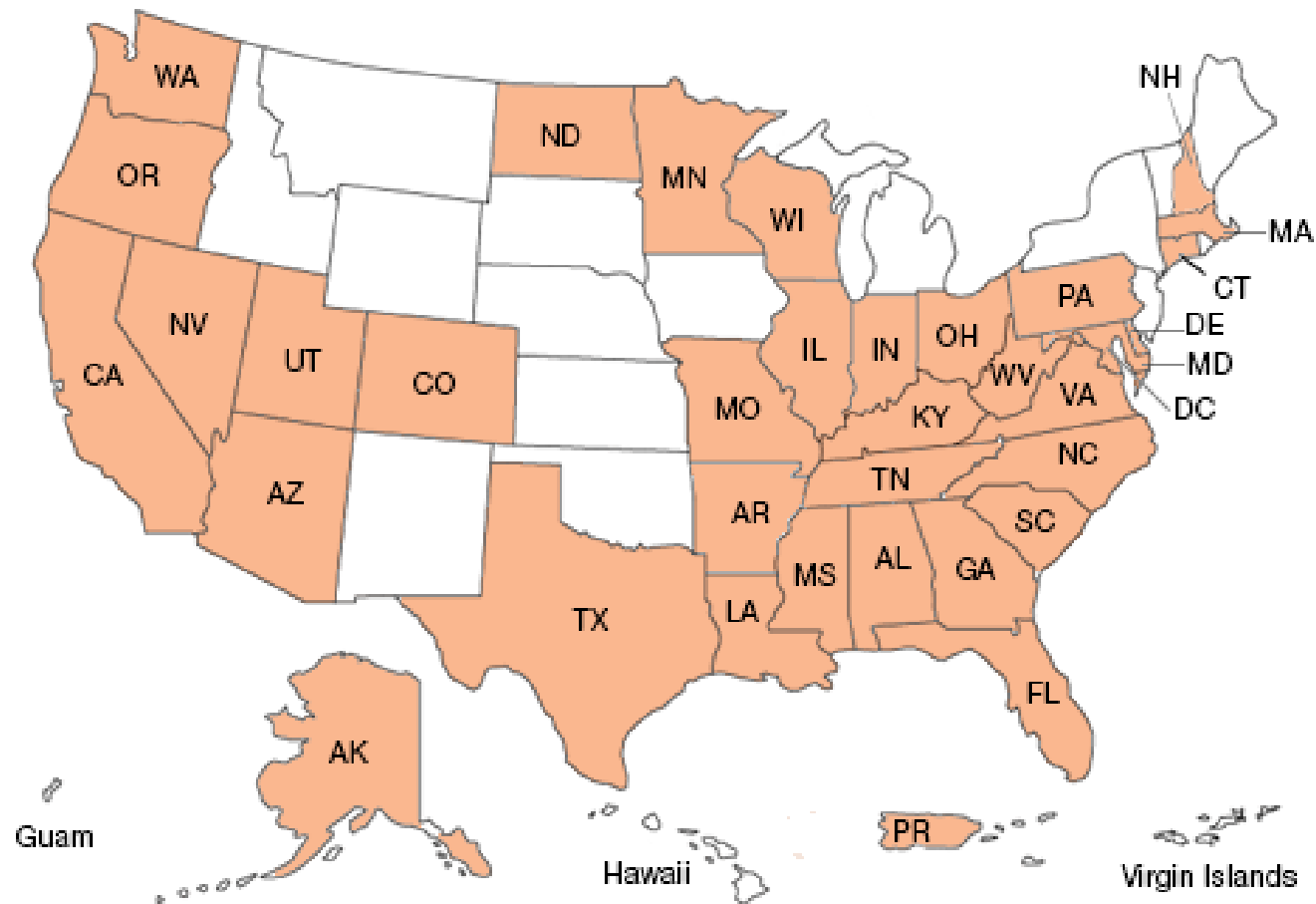
- Public-Private Partnerships (P3s)
 - Contractual agreement between a public agency and a private Developer to Design, Build, Finance, Operate & Maintain a project (DBFOM)
 - Not a sale, lease, or handover to Developer
 - Long term contract with specific and measurable requirements for O&M and end of term handback
 - Greater risk sharing with private sector than design-build (via private capital and O&M scopes)
 - Allows Owner to select proposer based on “best value”; typically a combination of technical and price scores
 - DBF and DBFM may be considered as P3-light



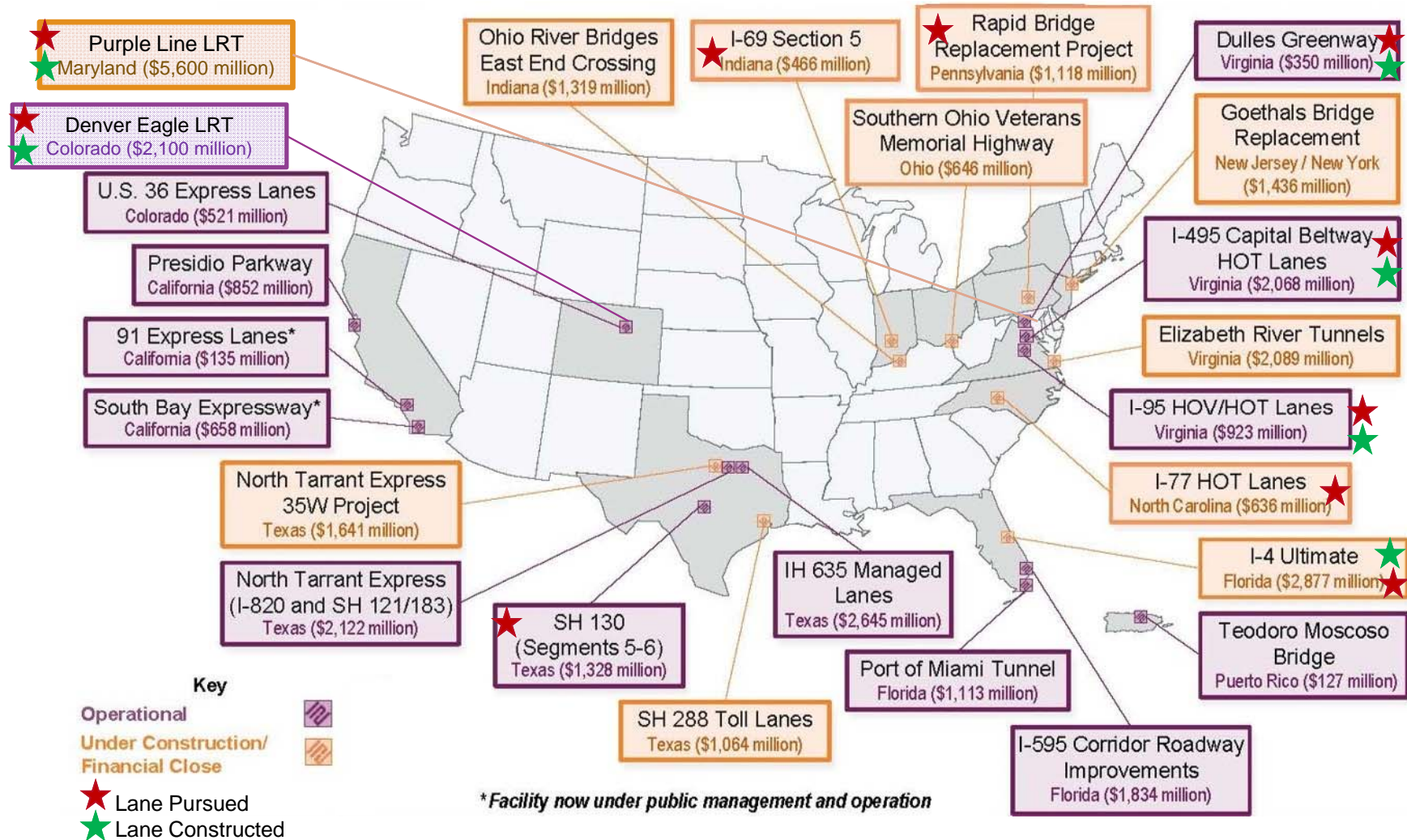
Typical DBFOM Transaction Structure



States with P3 Enabling Legislation



Transportation P3s in the US



Types of DBFOM by Revenue Model

Availability Payment	Revenue Risk
Developer compensation via periodic "availability payments" from Owner	Developer compensation via toll collection
Developer takes risk of Owner failing to make timely payments (low probability)	Developer takes risk of actual traffic & revenue being lower than forecast
Deductions are applied for unavailability and non compliance events	No deductions - revenue model incentivizes Developer to maximize asset performance
Price score driven by lowest AP	Price score driven by lowest public funding need or highest upfront payment to Owner
AP projects not authorized under TX P3 statutes	T&R risk P3s authorized under TX P3 statutes
Lower risk, less complex, more bankable, better financing terms	Higher risk, more complex, higher cost of financing



P3 Benefits to Public Sector

- Expedited project delivery leveraging private capital
- Enhanced risk transfer to private sector
- Innovation via Alternative Technical Concept (ATC) process
- Innovative financing solutions
- Project optimization introduces savings and efficiencies – upfront capital cost v/s lifecycle/rehabilitation costs
- Conserves public sector debt capacity

Key Factors for Success

- Essentiality of project – economic and/or functional necessity
- Political and local support – strong advocacy and public outreach
- Clarity of public funding plan – define project scope in conjunction with funding plan
- Balanced risk transfer allocation – “party best equipped to mitigate and manage each risk”
- Clear pathway to environmental clearances
- Strong/capable owner’s advisory team – legal, financial, engineering
- Credit quality of the owner – critical for AP-based P3s
- Pool of local designers and builders to self-perform



Risk Allocation

- Risk allocated to the party best equipped to mitigate & manage – fundamental tenet of project finance
- Developer mitigates via contractual conveyance, technical solutions, insurance, or contingency
- Certain risks are best shared with or retained by owner e.g. geotech
- Relief events and compensation events provide protection against delays or extra costs not attributable to Developer
- Well crafted risk transfer protocol allows Developer to provide a competitive and efficient proposal
- Wholesale transfer of risk to private sector not conducive to a successful project



Risk Allocation

Risk	Design Bid Build	Design Build	Design Build Finance Operate Maintain
Change in scope	Public	Public	Public
NEPA Approvals	Public	Public	Public
Permits	Public	Shared	Private
R.O.W.	Public	Public	Shared
Utilities	Public	Shared	Shared
Design	Public	Private	Private
Ground Conditions	Public	Public	Private
Hazmat	Public	Public	Shared
Construction	Private	Private	Private
QA/QC	Public	Shared	Private
Final Acceptance	Public	Private	Private
O&M	Public	Public	Private
Financing	Public	Public	Private
Force Majeure	Public	Shared	Shared



Financing of P3 Projects

DBF

- “Gap” between construction draw schedule and Owner funding plan is financed by the DB Contractor (“gap financing”)
 - Not common – used by Florida, VA, TX, WV
 - Typically short/medium term financing
 - Sale of receivables with bank/bond debt, repaid directly by Owner

DBFOM

- Developer arranges long term financing to project capital cost
 - Operating period costs are paid with project cash flow
- Structure varies depending on requirements of the procurement
 - Owner funding levels
 - Cash flow characteristic of the project
 - Lender/rating agency requirements



DBFOM Financing

Sources of funds	Amount	% of total	Uses of funds	Amount	% of total
Equity	375,253	35%	DB costs	815,427	77%
Public funds	17,100	2%	Concession Payment	25,479	2%
Bond proceeds	298,578	28%	Reserve accounts	73,116	7%
TIFIA loan	357,000	34%	SPV	90,309	8%
Capitalized interest	14,892	1%	Bond interest	42,826	4%
Interest income	676	0%	TIFIA Cap. Interest	14,892	1%
			Underwriting fees	1,449	0%
TOTAL SOURCES	1,063,499		TOTAL USES	1,063,499	

- Capital structure includes a mix of owner funding, developer equity, and debt (bank loans, bonds, TIFIA). Combined funding sources must cover all costs leading up to Substantial Completion
- Non-D&C work represents 15-20% of total costs
- Capitalized interest is interest paid to lenders during construction when the project is not generating revenue
- Owner funding (Milestone or Final Acceptance Payments) partially offsets need for private financing e.g. FDOT funding for \$2.5 billion I-4 Ultimate project is \$1.7 billion
- SPV costs represent development costs, and G&A during construction
- Reserve accounts are monies set aside to cover financing contingencies; primarily a Debt Service Reserve for the benefit of lenders
- Cash flows from the project (toll revenue or availability payments) will cover operating expenses, debt service, rehabilitation & hand-back, and Developer equity returns post Substantial Completion.



Funding Sources

Equity

- Typical equity investors are infra investment funds (Meridiam, Macquarie, Plenary); Construction companies (Lane, Walsh, Kiewit) also participate as equity investors
- Developer entity is a newly created SPV (Special Purpose Vehicle) in which equity investors are shareholders
- Equity is more expensive than debt (11-15% vs 3-6%) so maximizing debt is beneficial. Owner specifies minimum equity levels, as do lenders/rating agencies
- Developer earns returns from residual cash flows over the life of the concession

Debt

- Tax exempt Private Activity Bonds – bondholders pay no Federal income tax on interest
 - Limited US Dept. of Treasury program; Owner must apply for allocation
- USDOT TIFIA loans – low interest subordinated debt with favorable repayment terms
 - Up to 33% of project cost; dedicated revenue source of repayment e.g. tolls or APs
- Both PABs and TIFIA require an “investment grade” credit rating (min BBB-/Baa3) from a recognized rating agency
- Limited use of bank loans due to (i) shorter tenor, (ii) higher pricing, and (iii) limited availability
 - U.S. banks continue to stay away from non-recourse project finance



Financing Methodology

- Starting point is D&C cost, which drives most major development costs
- A financial model reflecting expense and revenue projections for entire concession term (construction + O&M period) is developed
- Includes analysis of accounting and tax assumptions based on specialist advice
- Goal is to raise the required capital at the lowest cost while meeting RFP, lender/rating agency, accounting and tax requirements
 - Mathematical exercise to optimize the structure and develop a competitive proposal

Lender/Rating Agencies Requirements	Other Lender/Rating Agency Considerations
Debt Service Coverage between 1.10x and 1.50x	Contractor experience and financial strength
Debt Service Reserve equal to 6-12 months of interest plus principal payments	Quality of revenue stream – toll/revenue risk or availability payments
Liquid security during construction to cover delays or contractor default; typically an LC between 5-7% of D&C cost	Essentiality of project – indicates likelihood of successful execution by stakeholders
Pay-off window 24-36 months < concession term	Owner commitment and credit rating



Challenges to P3s

- Negative public perceptions
- P3 legislative authority
- Organizational capacity of public agency
- Higher cost of private capital
- Uncertainty in forecast of traffic and revenue
- Competing facility issues
- Toll restrictions on existing interstate routes
- Highly prescriptive technical specifications may inhibit innovation

P3 Misconceptions

Misconception	Reality
Public assets would not be maintained properly by private parties in order to maximize profits	<p>PPP agreements impose extensive O&M, lifecycle and rehabilitation obligations on the Developer</p> <ul style="list-style-type: none">• Highly prescriptive performance standards• The right to audit/inspect the project facilities• Deductions for non-compliance and/or asset unavailability• The right to withhold payments• Right to step in and operate the project or undertake repairs
Loss of public control over roadway will result in rapid and uncontrolled toll rate increases	<p>Tolls/user fees (pay per use) are more equitable than broad based taxes (paid by users and non-users)</p> <ul style="list-style-type: none">• Federal law prohibits tolling of existing untolled Interstate lanes• Contractual arrangements between Developer and owner to share upside• P3 agreements may include limitations on toll rate increases• Developer bears the risk of high tolls acting as deterrents against roadway usage

P3 Misconceptions

Misconception	Reality
Private financing makes the project more expensive	<p>While private financing is generally more expensive, in the absence of public funding, a P3 may be the best alternative to delaying capacity addition or deferring maintenance/rehabilitation expenditure</p> <ul style="list-style-type: none">• P3 cost includes long term O&M, lifecycle and rehabilitation, which are worth a significant portion of the total cost
Loss of public assets to foreign companies	<p>Owner retains asset ownership throughout the contract term</p> <ul style="list-style-type: none">• several U.S. based firms are active in the P3 market• Significant amount of work is still performed by locals
P3 contract negotiations are too complex and costly to yield a positive outcome	<p>With proper support from experienced advisors and dedicated agency staff, win-win outcomes can be achieved consistently</p>
Private entities make excessive returns on P3s	<p>Competitive bidding eliminates possibility of excessive returns.</p> <ul style="list-style-type: none">• Revenue sharing and contract rebalancing provisions

Example: I-95 Express Lanes, VA



Example: I-95 Express Lanes, VA

- \$925M, Design-Build-Finance-Operate-Maintain
 - Conversion of 20 miles of existing reversible HOV lanes to High occupancy Toll (HOT) lanes. HOV-3 free, 76 year concession period. Expansion of existing HOV lanes from two to three lanes for a total of 14 miles
 - 9 mile extension of existing reversible HOV, widening of lanes for BRT and addition of park and ride facilities
 - Fully electronic/dynamic tolling

Example: 495 Express Lanes



Example: 495 Express Lanes

- \$1.9B, Design-Build-Finance-Operate-Maintain
 - 14-mile segment of beltway, 80-year concession period
 - Two new HOT lanes in each direction with variable tolls, HOV-3 free
 - Congestion-free network for transit service
 - Replacement of \$260 million of aging infrastructure, including more than 50 bridges and overpasses



Example: I-4 Ultimate Project, FL



Example: I-4 Ultimate Project, FL

- \$2.3B, Design-Build-Finance-Operate-Maintain
 - 21-mile segment of I-4, Availability Payment, 40-year concession term
 - Reconstruction of six general use lanes and addition of four new managed lanes
 - Reconstruction of 15 interchanges and 145 bridges
 - Current ADT 140k-250k



Example: Purple Line LRT, MD



Example: Purple Line LRT, MD

- \$2.0B, Design-Build-Finance-Operate-Maintain
 - 21 stations along 16 mile route, 40 year concession term
 - Two new maintenance facilities
 - 1 short tunnel from Wayne avenue to Long Branch
 - Construction 2016-2021

Questions/Comments



How to Contact Us

Vijay Signh

Director, Project Finance

Lane Infrastructure

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Desk: (704) 679-0538

VVSingh@laneconstruct.com

Alberto Garcia-Miron

Senior Project Manager

The Lane Construction Corporation

Cell: (512) 998-0729

Desk:(817) 632-3782

AJGarcia-Miron@laneconstruct.com



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Workshop

Item 2

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u> X </u>	AGENDA ITEM	<u> 2 </u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u> 03/17/17 </u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u> 03/28/17 </u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: **WORKSHOP ITEM 2 – REVIEW OF FISCAL YEAR 2016 FINANCIAL STATEMENT AND INDEPENDENT AUDITORS REPORT FOR THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY.**
2. Nature of Request: (Brief Overview) Attachments: X Yes No

Review of annual Financial Statement and Independent Auditors Report prepared by Burton McCumber & Cortez, LLP for Fiscal Year 2016. The report is required by Texas Administrative Code Title 43, Part I, Chapter 26, Subchapter G §26.65(a) Annual Reports to the Commission.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: Yes No X N/A
5. Staff Recommendation: **Presentation only.**
6. Program Manager's Recommendation: Approved Disapproved X None
7. Planning Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: Approved Disapproved X None
9. Chief Auditor's Recommendation: Approved Disapproved X None
10. Chief Financial Officer's Recommendation: Approved Disapproved X None
11. Construction Engineer's Recommendation: Approved Disapproved X None
12. Executive Director's Recommendation: Approved Disapproved X None

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Item 1A

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u> X </u>	AGENDA ITEM	<u> 1A </u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u> 03/13/17 </u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u> 03/28/17 </u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: **REPORT ON PROGRAM MANAGER ACTIVITY FOR 365 TOLLWAY AND IBTC.**
2. Nature of Request: (Brief Overview) Attachments: X Yes No
Report on Program Manager Activity for 365 Tollway and IBTC by Louis Jones, Dannenbaum Engineering.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: Yes No X N/A
5. Staff Recommendation: **Report only.**
6. Program Manager's Recommendation: Approved Disapproved X None
7. Planning Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: Approved Disapproved X None
9. Chief Auditor's Recommendation: Approved Disapproved X None
10. Chief Financial Officer's Recommendation: Approved Disapproved X None
11. Chief Construction Engineer's Recommendation: Approved Disapproved X None
12. Executive Director's Recommendation: Approved Disapproved X None



HCRMA Board of Directors

S. David Deanda, Jr., Chairman
Forrest Runnels, Vice-Chairman
Ricardo Perez, Secretary/Treasurer
Josue Reyes, Director
R. David Guerra, Director
Aquiles J. Garza Jr., Director
Alonzo Cantu, Director

HCRMA Staff

Pilar Rodriguez, PE, Executive Director
Ramon Navarro IV, PE, CFM, Construction Engineer
Celia Gaona, CIA, Auditor/Compliance Officer
Jose Castillo, Chief Financial Officer
Carlos “CJ” Moreno, Jr., Acquisition Coordinator
Maria Alaniz, Admin. Assistant
Flor E. Koll, Admin. Assistant III (Constr.)
Sergio Mandujano, Construction Records Keeper

Program Management Consultant
DANNENBAUM ENGINEERING CORP

PMC/GEC STATUS REPORT (03/2017)

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

PMC Invoice Overview (Active WA's: 03/2017 Invoice)



DANNENBAUM – PROGRAM MANAGER

Task (Current Billing)	PMC WA 9 3/1/14 - 6/30/18	T&R WA 20 12/17/15-03/30/16	IBTC ENV WA 23 1/1/17-05/30/17	WA9 - WA23 3/1/14 - 6/30/18
Program Management Consultant	\$ 119,530	\$ -	\$ -	\$ 119,530
Project & Systemwide Mgt	\$ 90,108	\$ -	\$ -	\$ 90,108
Construction Mgt	\$ 29,422	\$ -	\$ -	\$ 29,422
General Engineering Consultant (Tasks on Behalf of the Agency)	\$ -	\$ -	\$ 8,975	\$ 8,975
Analyzing Documentation	\$ -	\$ -	\$ -	\$ -
Building Agency	\$ -	\$ -	\$ -	\$ -
Strategic Planning	\$ -	\$ -	\$ -	\$ -
Public Outreach	\$ -	\$ -	\$ -	\$ -
Advance Planning	\$ -	\$ -	\$ 8,975	\$ 8,975
Total for All Tasks:	\$ 119,530	\$ -	\$ 8,975	\$ 128,505

Firm (Current Billing)	PMC WA 9 3/1/14 - 6/30/18	T&R WA 20 12/17/15-03/30/16	IBTC ENV WA 23 1/1/17-05/30/17	WA9 - WA23 3/1/14 - 6/30/18
Dannenbaum Eng Corp.	\$ 119,530	\$ -	\$ 8,975	\$ 128,505
Direct Labor: Pathfinder	\$ -	\$ -	\$ -	\$ -
Direct Labor: George Ramon	\$ -	\$ -	\$ -	\$ -
Sub: Aranda and Assoc. (DBE)	\$ -	\$ -	\$ -	\$ -
Sub: Blanton & Assoc. (DBE)	\$ -	\$ -	\$ -	\$ -
Sub: Amaterra (DBE)	\$ -	\$ -	\$ -	\$ -
Sub: C&M Associates (DBE)	\$ -	\$ -	\$ -	\$ -
Total for All Firms:	\$ 119,530	\$ -	\$ 8,975	\$ 128,505

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

Task (Earned to Date)	PMC WA 9 3/1/14 - 6/30/18	T&R WA 20 12/17/15-03/30/16	IBTC ENV WA 23 1/1/17-05/30/17	WA9 - WA23 3/1/14 - 6/30/18
Program Management Consultant	\$ 7,292,520	\$ -	\$ -	\$ 7,292,520
Project & Systemwide Mgt	\$ 6,898,218	\$ -	\$ -	\$ 6,898,218
Construction Mgt	\$ 394,302	\$ -	\$ -	\$ 394,302
General Engineering Consultant (Tasks on Behalf of the Agency)	\$ -	\$ 282,531	\$ 23,290	\$ 305,821
Analyzing Documentation	\$ -	\$ -	\$ -	\$ -
Building Agency	\$ -	\$ -	\$ -	\$ -
Strategic Planning	\$ -	\$ 282,531	\$ -	\$ 282,531
Public Outreach	\$ -	\$ -	\$ -	\$ -
Advance Planning	\$ -	\$ -	\$ 23,290	\$ 23,290
Total for All Tasks:	\$ 7,292,520	\$ 282,531	\$ 23,290	\$ 7,598,341

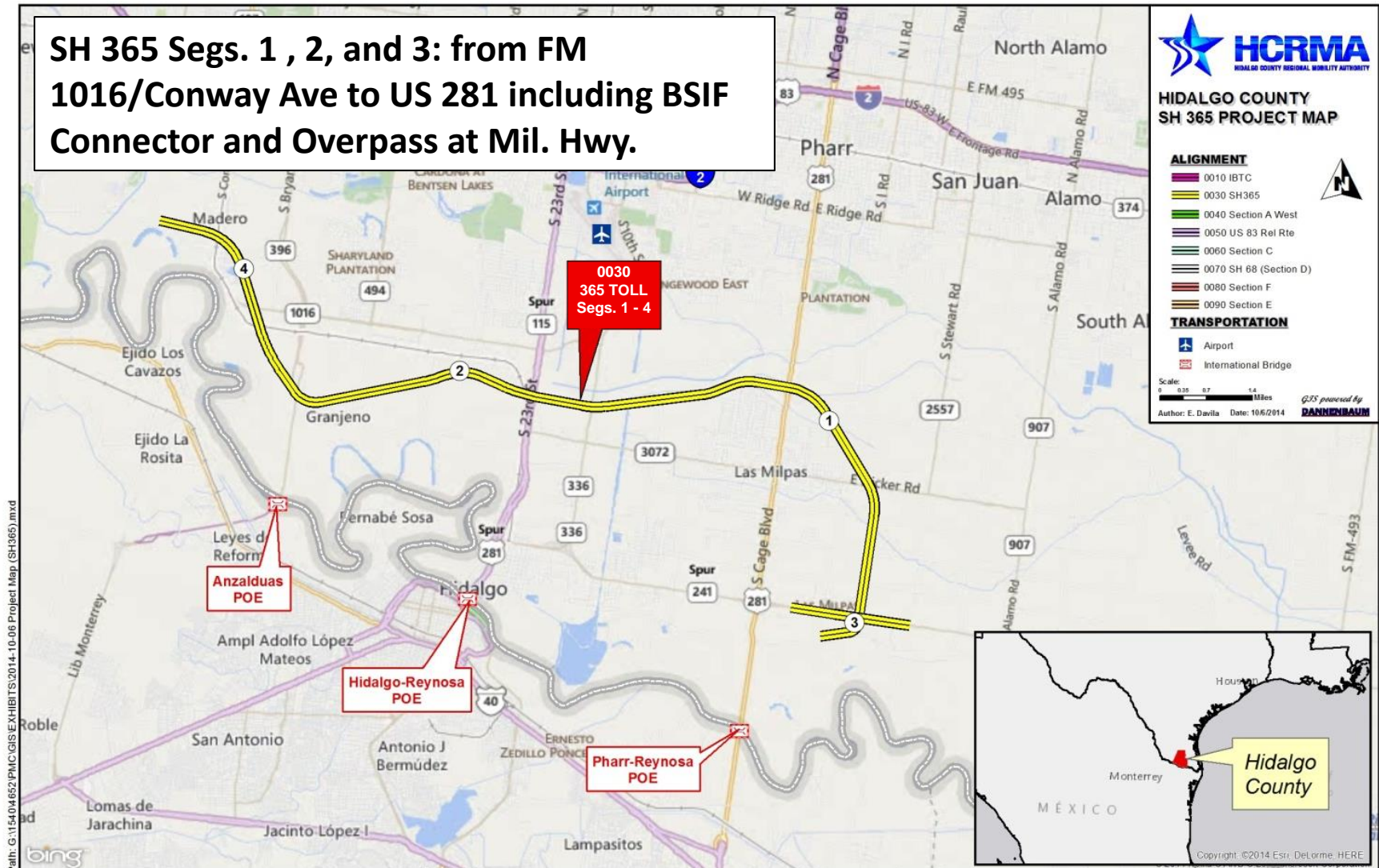
Firm (Earned to Date)	PMC WA 9 3/1/14 - 6/30/18	T&R WA 20 12/17/15-03/30/16	IBTC ENV WA 23 1/1/17-05/30/17	WA9 - WA23 3/1/14 - 6/30/18
Dannenbaum Eng Corp.	\$ 6,138,400	\$ -	\$ 23,290	\$ 6,161,691
Direct Labor: Pathfinder	\$ 320,000	\$ -	\$ -	\$ 320,000
Direct Labor: George Ramon	\$ 179,400	\$ -	\$ -	\$ 179,400
Sub: Aranda and Assoc. (DBE)	\$ 435,520	\$ -	\$ -	\$ 435,520
Sub: Blanton & Assoc. (DBE)	\$ 219,200	\$ -	\$ -	\$ 219,200
Sub: Amaterra (DBE)		\$ -	\$ -	\$ -
Sub: C&M Associates (DBE)	\$ -	\$ 282,531	\$ -	\$ 282,531
Total for All Firms:	\$ 7,292,520	\$ 282,531	\$ 23,290	\$ 7,598,341

■ PMC WA 9 (MGT/GEC Tasks)

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

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

Project Overview for 365 Toll



Project Schedule for 365 Toll



US 281 Improvements / BSIF Connector - Phase I (365 Segment 3)

(US 281 / Mil. Hwy. from SP600 / Cage Blvd. to FM 2557 / Stewart Rd and the BSIF Connector)

WORK TASK	2015												2016											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Env. Clearance (FONSI)																								
Final Design (Complete)																								
ROW Acquisition (Complete)																								
Utility Relocation																								
Constr. Bid Opening (Letting)																								
Construction Starts																								

CONSTRUCTION FOR SH 365 PHASE I: FROM 02/01/2016 TO 09/30/2017

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

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

WORK TASK	2016												2017											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Env. Clearance (FONSI)	Occurred July 2, 2015																							
Final Design																								
ROW Acquisition Phase																								
Utility Relocation																								
Constr. Bid Advertisement																								
Constr. Bid Opening (Letting)																								
Construction Starts																								

Constr. Ends Dec 2019

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

Project Schedule Milestones for 365 Toll



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

■ Design

- PS&E on 365 Segment 3 (US 281/BSIF) is 100% complete.
- PS&E on 365 Segments 1 and 2 are 99% complete.
- All requested subsurface utility exposures are 100% complete.
- Geo-technical for SH 365 Segment 3 (US 281) is 100% complete.
- Geo-technical for SH 365 Segments 1 and 2 are 100% complete.
- Onsite Hydrologic Studies for SH 365 Segments 1, 2, and 3 are 100% complete.

■ ROW Mapping / Acquisition

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

■ Utility Relocations

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

■ Environmental

– EPIC

- Currently updating SW3P and EPIC to the latest standards.

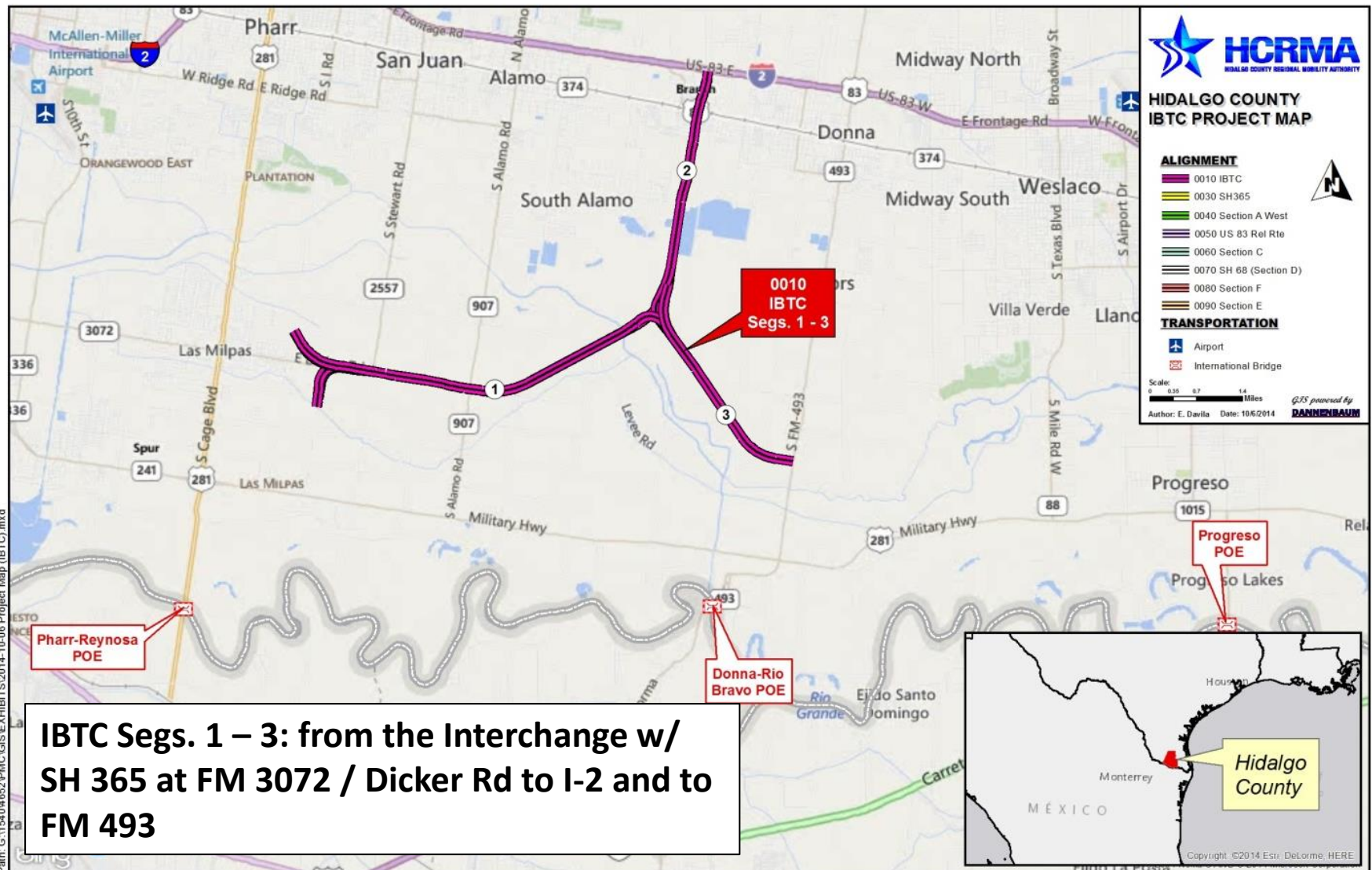
– USIBWC

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

– USACE 404 Permit & Wetland Mitigation Plan

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

Project Overview for IBTC



Project Schedule for IBTC

IBTC - Segments 1 - 3

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

WORK TASK	2018												2019											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Env. Clearance (FONSI)	2/17 Obtain Class. Letter																							
Final Design																								
ROW Acquisition Phase																								
Utility Relocation																								
Constr. Bid Advertisement																								
Constr. Bid Opening (Letting)																								
Construction Starts																								

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

Proposed Revised Schedule:

- Contingent upon Board direction
- Funding considerations
- Clearing environmental

■ Design

- PS&E for IBTC Segments 1 - 3 are 40 to 60% complete.
- Geo-technical borehole efforts are on pause for IBTC Segments 1-3.
- Onsite Hydrologic Studies for IBTC have been reviewed and are being finalized.
- Subsurface Utility Exposures are 100% complete.

■ Environmental

- Evaluating data received from Atkins on work previously done including: cultural resources, early ROW acquisition, hazmat in order to get baseline of work done to date to support a classification request of an EA.
- PMC and subconsultants are reviewing all documents and incorporating them into the Draft classification letter.

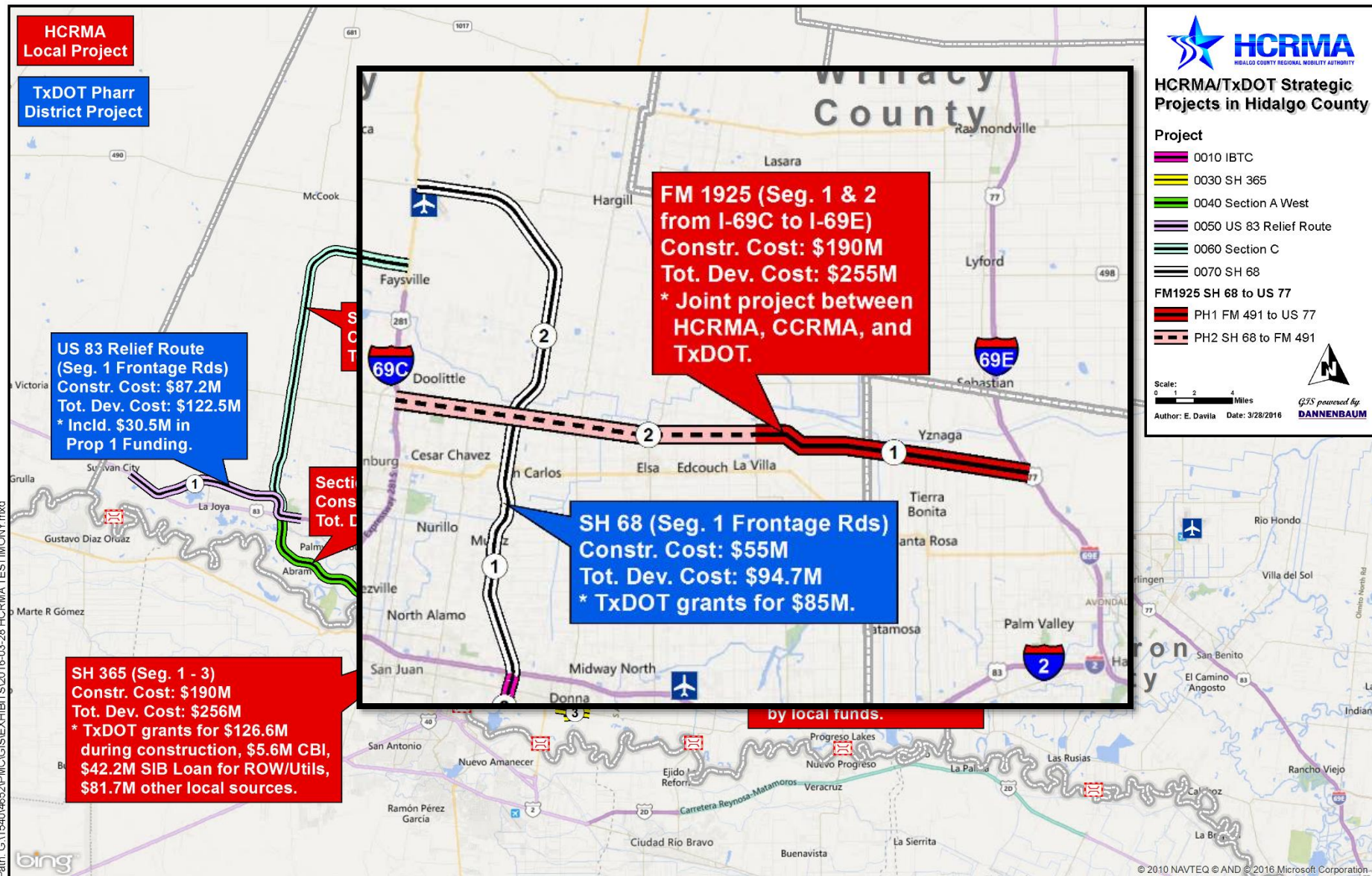
■ ROW Mapping

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

■ ROW Acquisition

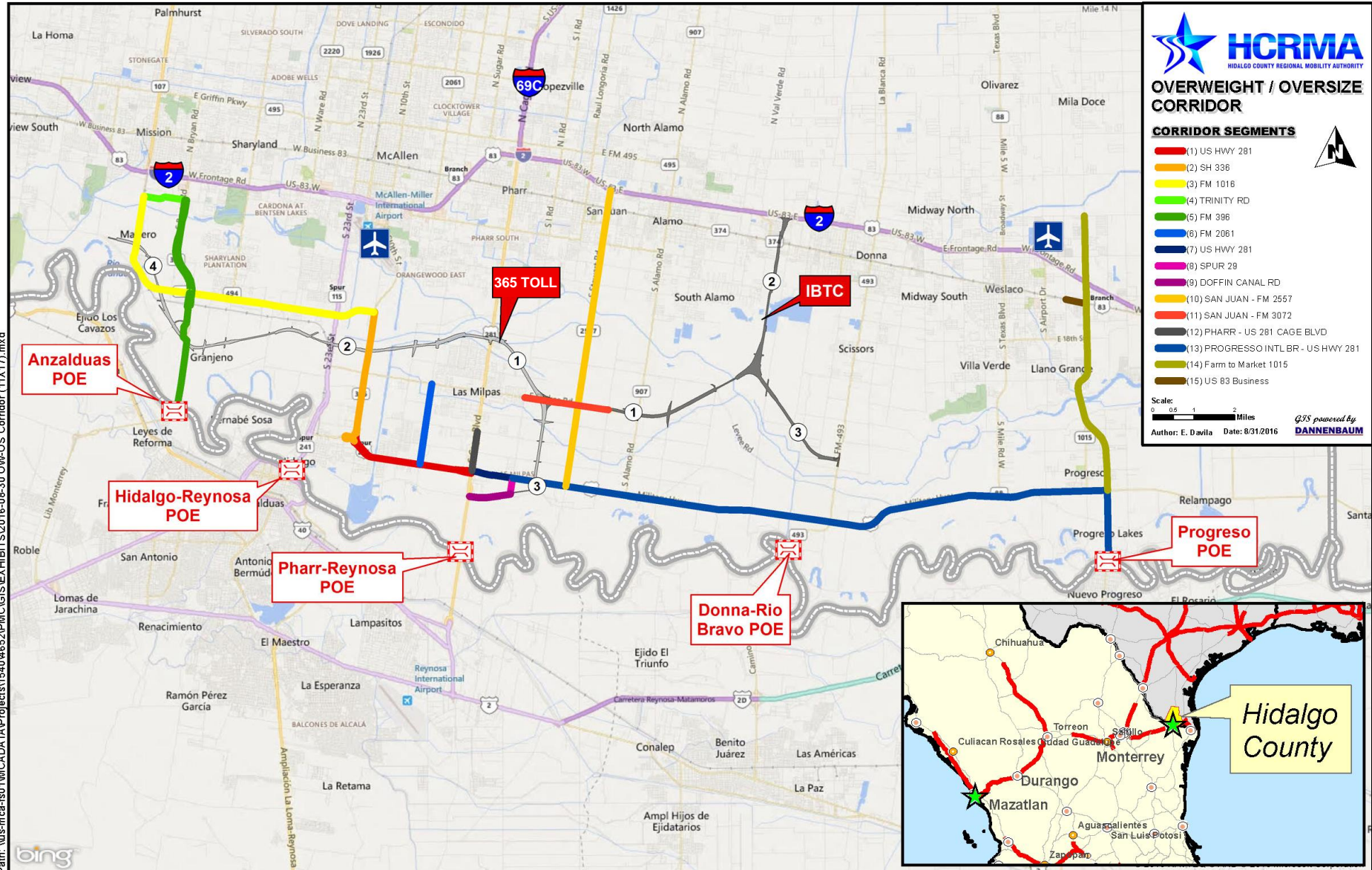
- All parcels north of Donna Reservoirs have been submitted to the ROW Acquisition Team.
- Early acquisition is nearing completion for the AEP/ETT local project ROW for the transmission line (4 parcels remain at various stages of closure).
- ROW parcels will need to be developed for alignment changes currently being vetted in the environmental document.

HCRMA Planning Efforts



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

Project Overview for Overweight/Oversize Corridor Permits



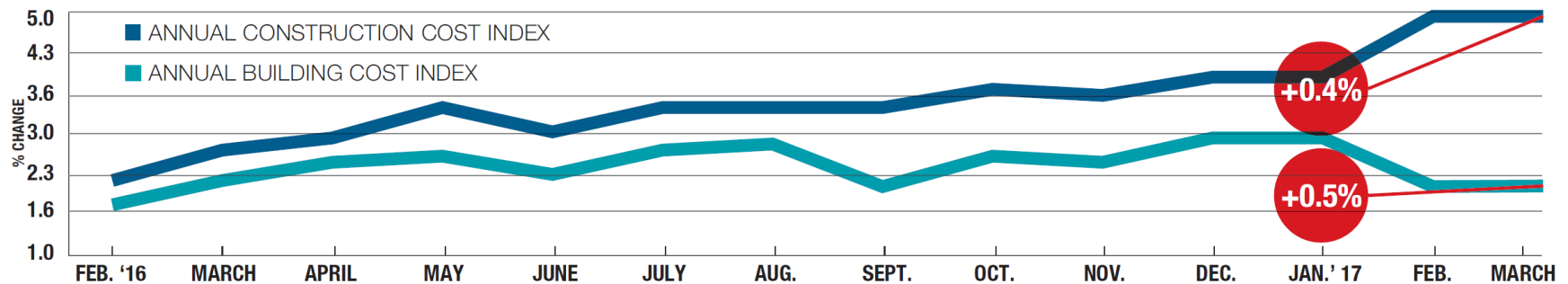
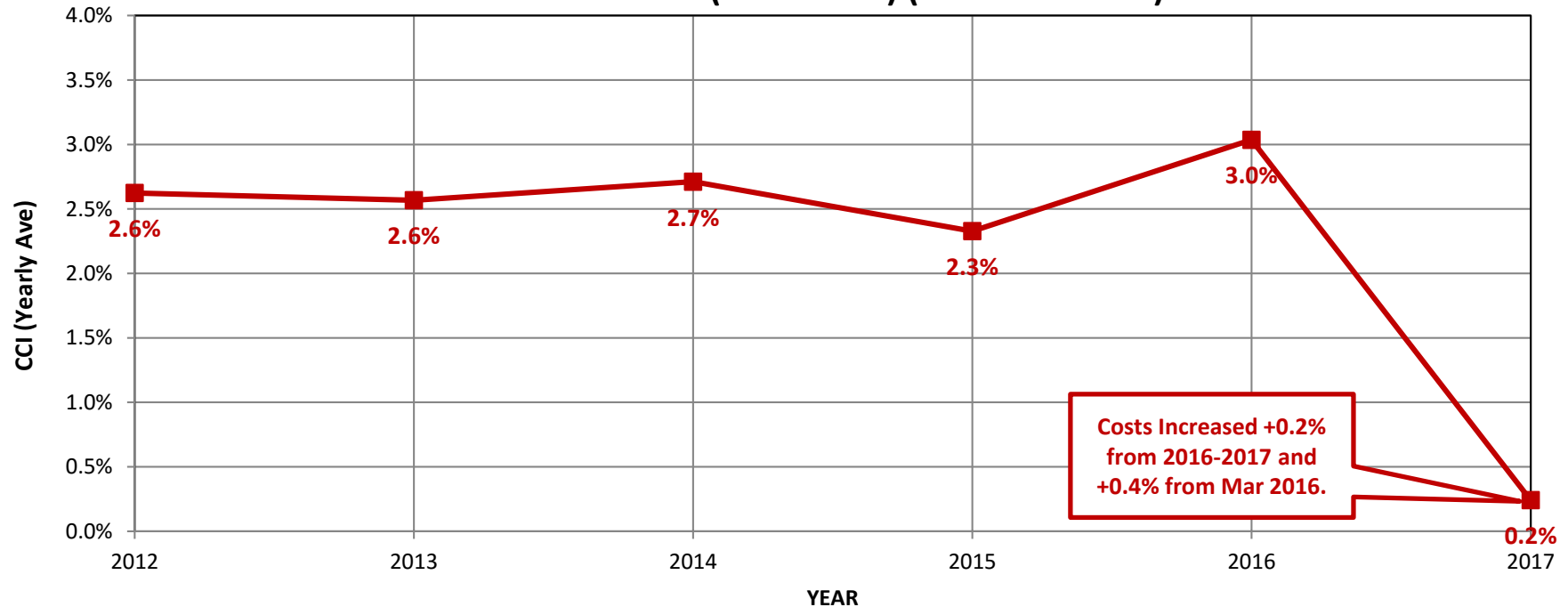
Overweight/Oversize Corridor Permits Report

From 01/01/2017 – 03/3/2017

Total Permits Issued:	5,599
Total Amount Collected:	\$ 460,390
■ Convenience Fees (CC):	\$ 12,470
■ Total Permit Fees:	\$ 447,920
– Pro Miles:	\$ 16,797
– TxDOT:	\$ 380,732
– HCRMA:	\$ 50,391

Construction Cost Index

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



Construction Cost Trends: Asphalt Paving Prices

- The 20-city average price for liquid asphalt has changed as follows:
 - Price unchanged in Mar 2017
 - Price decreased -10.9% since Mar 2016



20-CITY AVERAGE

ITEM	UNIT	\$PRICE	%MONTH	%YEAR
ASPHALT PAVING				
PG 58	TON	354.66	0.0	-10.9
Cutback, MC800	TON	382.24	-0.6	+1.7
Emulsion, RAPID SET	TON	358.95	-0.9	+2.0
Emulsion, SLOW SET	TON	365.83	-2.1	+0.5

PORTLAND CEMENT

Type one	TON	114.39	+1.0	-0.3
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MASONRY CEMENT

70-lb	BAG	9.16	-0.2	+6.9
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CRUSHED STONE

Base course	TON	10.20	+0.5	-1.8
Concrete course	TON	10.95	-0.5	+2.2
Asphalt course	TON	11.10	-1.8	+0.5

SAND

Concrete	TON	9.18	-1.2	-0.4
Masonry	TON	11.15	-0.6	+6.1

READY-MIX CONCRETE

3,000 psi	CY	111.35	-1.6	+2.2
4,000 psi	CY	123.31	-1.5	+8.7
5,000 psi	CY	138.51	+12.7	+15.3

CONCRETE BLOCK

Normal weight: 8" x 8" x 16"	C	135.00	-0.2	-7.6
Lightweight: 8" x 8" x 16"	C	166.13	-0.6	+2.3
12" x 8" x 16"	C	174.38	-1.6	-0.1

Source: McGraw Hill Construction ENR

Item 1B

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u> X </u>	AGENDA ITEM	<u> 1B </u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u> 03/21/17 </u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u> 03/28/17 </u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: **REPORT ON CONSTRUCTION ACTIVITY FOR US 281/MILITARY HIGHWAY OVERPASS/BSIF CONNECTOR PROJECT.**
2. Nature of Request: (Brief Overview) Attachments: X Yes No
Report on Construction Activity for US 281/Military Highway Overpass/BSIF Connector Project
by Ramon Navarro, IV, Chief Construction Engineer.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas
Transportation Code, TxDOT Policy
4. Budgeted: Yes No X N/A
5. Staff Recommendation: **Report only.**
6. Program Manager's Recommendation: Approved Disapproved X None
7. Planning Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: Approved Disapproved X None
9. Chief Auditor's Recommendation: Approved Disapproved X None
10. Chief Financial Officer's Recommendation: Approved Disapproved X None
11. Chief Construction Engineer's Recommendation: Approved Disapproved X None
12. Executive Director's Recommendation: Approved Disapproved X None



HCRMA

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

US281 / BSIF CONNECTOR
CSJ# 0220-01-023



EXECUTIVE SUMMARY

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

PLANS OF PROPOSED ROADWAY IMPROVEMENT

CSJ - 0220 - 01 - 023, ETC.

FEDERAL AID PROJECT NO. CB11 1, ETC.

US 281 (MILITARY ROAD) AND BSIF CONNECTOR

PROJECT LENGTH: US 281
ROADWAY: 8400 FT + 1.78 MI.
BRIDGE: 232 FT + 0.04 MI.
TOTAL: 8632 FT + 1.82 MI.

LIMITS: US 281 (MILITARY RD)
FROM: 0.47 MILES EAST OF SP 600
US 281 (SOUTH CASE BLVD)
TO: FM 2557 (SOUTH STEWART ROAD)

PROJECT LENGTH: BSIF CONNECTOR
ROADWAY: 3549 FT + 0.67 MI.
BRIDGE: 0 FT + 0.00 MI.
TOTAL: 3549 FT + 0.67 MI.

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

FINAL PLAN DATA:

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

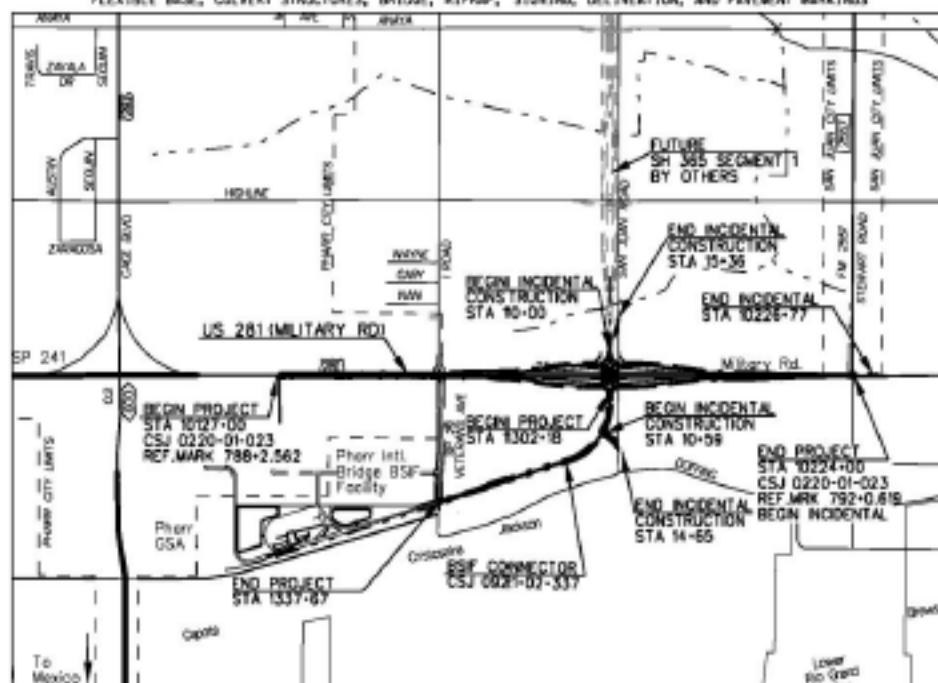
FILED: _____ DATE: _____
EXECUTIVE DIRECTOR

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

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

CONSTRUCTION OF WIDENING TO 4-LANE DIVIDED URBAN, ETC.

CONSISTING OF GRADING, CONCRETE PAVEMENT, ASPHALT, LIME TREATED SUBGRADE,
FLEXIBLE BASE, CULVERT STRUCTURES, BRIDGE, RIPRAP, SIGNING, Delineation, AND PAVEMENT MARKINGS



SCALE: 1"=1 MI.

LEGEND

--- CITY LIMITS

FEDERAL AID PROJECT NO.			
CB11 1, ETC.			
CSJ 0220 01 023, ETC.	US 281		
BSIF	BSIF	BSIF	BSIF
BSIF	BSIF	BSIF	BSIF



LOCAL ENTITIES	
HIDALGO COUNTY DRAINAGE DISTRICT NO. 1	DATE: _____
CONCURRENCE: _____	
NAME: _____	TITLE: _____
CITY OF PHARR	DATE: _____
CONCURRENCE: _____	
NAME: _____	TITLE: _____
SAN JUAN IRRIGATION DISTRICT	DATE: _____
CONCURRENCE: _____	
NAME: _____	TITLE: _____
HIDALGO COUNTY AGGREGATE	DATE: _____
CONCURRENCE: _____	
NAME: _____	TITLE: _____

HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

Texas Department of Transportation

DANNENBAUM
ENGINEERING CORPORATION
10101 FM 1970, SUITE 100
HOUSTON, TEXAS 77058
713.861.1111

LEDSI INFRASTRUCTURE GROUP
Consulting Engineers
2011 E. Broadway St.
Austin, Texas 78701
512.454.1000

PROJECT DATA	
DESIGN SPEED: 45 mph - BSIF Connector - STA. 1302+18 TO STA. 1337+67 60 mph - US 281 - STA. 10127+00 TO STA. 10224+00	FUNCTION CLASS: BSIF CONNECTOR - LOCAL CONNECTOR US 281 - PRINCIPAL ARTERIAL
REGISTERED ACCESSIBILITY SPECIALIST (RAS): FOUR INSPECTION NOT REQUIRED	BRIDGE: STA. 10180+85.82 TO STA. 10183+77.82
ADT: 2015 - 28,600 2035 - 36,600	
EXCEPTIONS: NONE	EQUATIONS: NONE
RAILROAD CROSSINGS: NONE	

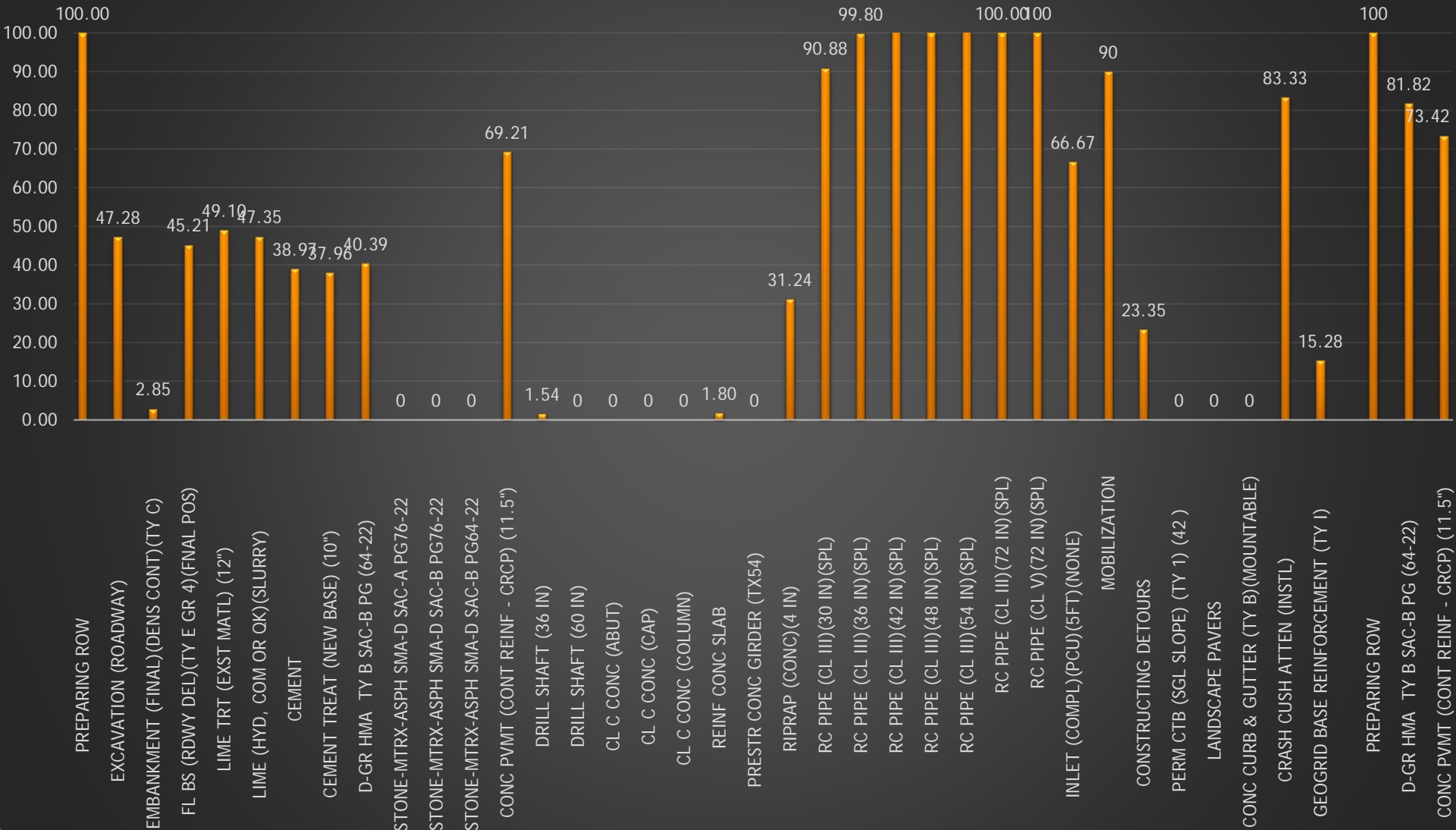
RECOMMENDED FOR LETTING: _____	RECOMMENDED FOR LETTING: _____
DANNENBAUM P.M. PROJECT MANAGER	HCRMA DISTRICT ENGINEER
SUBMITTED FOR LETTING: _____	APPROVED FOR LETTING: _____
LEDSI PROJECT ENGINEER	HCRMA EXECUTIVE DIRECTOR
SUBMITTED FOR LETTING: _____	
FOOT COUNCIL PLANNING/ PROJECT MANAGEMENT SUPERVISOR	

SCHEDULE & CONSTRUCTION COSTS

- As of March 1, 2017, the project was **377** days into the contract, with **161** days remaining.
- The project is approximately **45.15%** complete based on the total construction value estimated for payment Application (#13) in the amount of **\$1,268,373.76**; total paid to date **\$8,664,955.15** leaving a remaining balance of **\$10,527,062.01**.
- Three (3) approved Change Order(s):
 - CO#1 4/26/16 2T KEBO Protective Slab +3 days \$6,623.32 **.034%**
 - CO#2 7/26/16 3A TCP / Plan Revisions \$(279,383.60) **1.44%**
 - CO#3 9/27/16 3A Backfill/Utilities/Removal items \$39,231.00 **.202%**

MAJOR ITEMS OF WORK

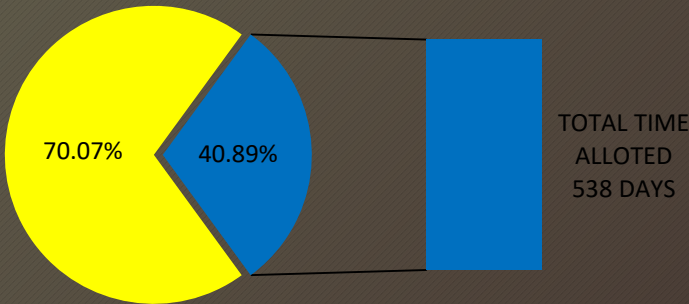
MAJOR ITEMS of WORK



SCHEDULE & CONSTRUCTION COSTS

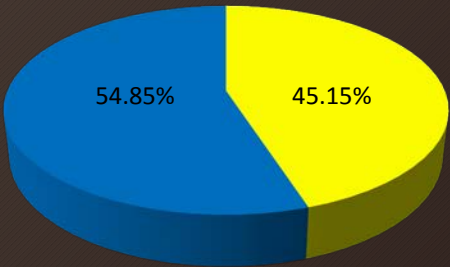
JOB TIME EXPENDED

■ TIME USED 377 DAYS ■ TIME REMAINING 130 DAYS



ESTIMATE PERCENTAGES

■ ESTIMATE COMPLETED \$8,664,955.15
■ ESTIMATE REMAINING \$10,527,062.01



Project Production

- Crews continue to prepare westbound main lanes for Phase II. Laying hot-mix onto paving surface, curb and gutter work, island medians and setting embankment for the proposed San Juan overpass.

PAYMENT INVOICE DETAIL

&

DBE MONTHLY REPORT

INVOICE - PAYMENT DETAIL

Item 1CC

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u> X </u>	AGENDA ITEM	<u> 1C </u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u> 3/15/17 </u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u> 3/28/17 </u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: REPORT ON TEXAS DEPARTMENT OF TRANSPORTATION AUDIT OF US 281/MILITARY HIGHWAY OVERPASS/BSIF CONNECTOR PROJECT AND STATE INFRASTRUCTURE BANK LOAN FOR THE 365 TOLLWAY PROJECT
2. Nature of Request: (Brief Overview) Attachments: X Yes No
Report on audit conducted by TxDOT for grant reimbursement for the US 281 Project and SIB Loan proceed expenditures for the 365 Tollway Project through December 31, 2016.
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: Fund Balance
5. Staff Recommendation: Report Only.
6. Program Manager Recommendation: Approved Disapproved X None
7. Planning Committee Recommendation: Approved Disapproved X None
8. Board Attorney Recommendation: Approved Disapproved X None
9. Executive Director's Recommendation: X Approved Disapproved None



External Audit Report

Hidalgo County Regional Mobility Authority

TxDOT Compliance Division

Objective

To determine if Hidalgo County Regional Mobility Authority (HCRMA) has effective internal controls in place to ensure TxDOT grant and loan funds are managed in accordance with applicable funding agreements and verify whether costs are allowable and adequately supported.

Overall Conclusion

HCRMA has implemented effective internal controls and processes to manage TxDOT grant and loan funds in accordance with applicable funding agreements and ensure costs are allowable and adequately supported. All tested expenditure transactions were allowable per applicable agreements.

We identified an instance of non-compliance related to HCRMA's accounting of grant funding. HCRMA's accounting system and requests for reimbursements (RFR) did not separately account for federal and state portions of grant funds expended and reimbursed, as required by 2 CFR 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (2 CFR 200). Management took corrective action to update the accounting system and future RFRs prior to the conclusion of the engagement.

Scope

The scope of the audit included HCRMA's current financial, grant and loan management processes and TxDOT funds paid to HCRMA between September 1, 2014 and December 31, 2016. HCRMA received \$3,672,610 in grant reimbursements and \$20,000,000 in State Infrastructure Bank (SIB) loan proceeds during this period.

Methodology

The methodology used to complete this audit included:

- Gaining an understanding of HCRMA's operating structure and its financial controls and processes.
- Conducting interviews with HCRMA personnel.
- Conducting interviews with relevant TxDOT Pharr District and Area Office personnel.
- Reviewing TxDOT grant and loan agreements with HCRMA, 2 CFR 200, Texas Transportation Code and Texas Administrative Code.
- Reviewing HCRMA's policies, procedures, and relevant agreements with vendors.
- Verifying HCRMA's management of unexpended SIB loan funds in accordance with applicable agreements.
- Verifying completeness and accuracy of a sample of HCRMA's bank reconciliations related to grant and loan funds.
- Comparing approved grant budget to actual reimbursements.

- Comparing expended project funds to project completion timelines for reasonableness.

RFRs and SIB loan expenditures occurring through December 31, 2016 were tested for the following requirements:

- Supporting documentation exists, including proof of payment, and amounts were accurately supported and calculated,
- Costs were allowable and allocable per 2 CFR 200 and TxDOT funding agreements,
- Costs were incurred during the funding agreement period,
- Grant expenditures were paid prior to submission of the reimbursement request, and
- Costs were approved by required stakeholders (i.e., responsible manager, Executive Director, Board of Directors, responsible TxDOT staff).

Data Reliability

Auditors assessed the reliability of the payment data generated from TxDOT's PeopleSoft Financials accounting system by comparing the data to expenditure and revenue data in the accounting system of HCRMA's fiscal agent. Auditors determined that the payment data was reliable for the purposes of this audit.

Project Information

This audit was conducted for HCRMA, TxDOT Administration and the Chief Audit and Compliance Officer. The audit was included in the fiscal year 2017 Compliance Division work plan. Audit fieldwork was conducted from January 2017 through February 2017.

We conducted this audit in accordance with Generally Accepted Government Auditing Standards and in conformance with the International Standards for the Professional Practice of Internal Auditing. Those standards require that we plan and perform the audit to obtain sufficient, appropriate evidence to provide a reasonable basis for our findings and conclusions based on our audit objectives. We believe that the evidence obtained provides a reasonable basis for our findings and conclusions on our audit objectives. The audit was performed by Ashlee Jones (Engagement Lead), Gail Ates, Cheryl Durkop, Tasha Foote, and Ruben Juarez.

Background

Regional Mobility Authorities (RMA) are political subdivisions created by one or more counties and certain municipalities to address regional transportation needs. RMAs may finance, design, construct, operate, and maintain transportation projects. The Texas Legislature authorized RMAs in 2001, and the Texas Transportation Commission (Commission) is tasked with approval of individual RMAs.

HCRMA was authorized by the Commission and the Hidalgo County Commissioners Court in 2005 to accelerate needed transportation projects in Hidalgo County. HCRMA's mission is to provide customers with a rapid and reliable alternative for the safe and efficient movement of people, goods, and services.

HCRMA currently has two active funding agreements with TxDOT. In April 2013, the Commission authorized a \$17,670,000 Advanced Funding Agreement (AFA) for HCRMA to reconstruct and widen US 281 and provide a new grade separated interchange at the SH 365/US 281 intersection. In May 2016, the Commission authorized a \$42,210,000 State Infrastructure Bank loan with HCRMA to pay for the costs of right-of-way, utility relocation, and construction of the SH 365 project. The SH 365 project includes three segments of construction of both toll and non-toll improvements. HCRMA received the first of two loan disbursements in December 2016 in the amount of \$20,000,000. Additionally, TxDOT has approved \$127,935,862 in future grant funding to HCRMA for construction costs of the SH 365 project.

Results

Auditors reviewed HCRMA's internal control structure and processes pertaining to TxDOT funds and found that HCRMA has effective internal controls and processes in place to manage TxDOT funds in accordance with applicable funding agreements and ensure costs are allowable and adequately supported.

HCRMA has experienced personnel in key functions overseeing TxDOT funds, such as construction engineering and record keeping, land acquisitions, accounting, and audit and compliance. The seven member Board of Directors is actively engaged in oversight of HCRMA, and there is a strong review and approval process to ensure costs associated with TxDOT funds are appropriate and allowable. HCRMA has documented policies and procedures governing its processes, including items such as conflicts of interest, ethics and compliance, fraud reporting, and procurement of goods and services. In addition, HCRMA has a positive professional relationship with TxDOT Pharr District and Area personnel that assist in project monitoring and review and approve RFRs. HCRMA received a local construction records audit by the TxDOT Pharr Area Office in October 2016 and took timely action to correct the findings identified.

HCRMA received a total of \$23,672,610 in TxDOT funds between June 2016 and December 31, 2016. The first grant reimbursement for construction of the US 281 Connector project was issued in June 2016, with a total of \$3,672,610 in reimbursements received through December 2016. HCRMA received the first SIB loan instalment of \$20,000,000 for acquisition of right-of-way for segments 1 and 2 of the 365 tollway project in December 2016.

Auditors reviewed all 8 grant reimbursement requests totaling \$3,672,610, and verified all costs were allowable, adequately supported, and received required approvals. However, RFRs and HCRMA's accounting system did not separately account for Federal and State portions of grant funding as required by 2 CFR 200. During the engagement, HCRMA management took corrective actions to update the accounting system and future RFRs to separately account for Federal and State grant expenditures and reimbursements.

Auditors also reviewed SIB loan funds and determined they were appropriately expended and managed. As of December 2016, the unexpended balance of \$14,305,073 was managed and secured by HCRMA in accordance with applicable agreements. Costs incurred as of December 2016, totalling \$5,817,915 were adequately supported, allowable, and received required approvals.

Appendix

Hidalgo County Regional Mobility Authority Organization and Operations	
Geographic Area	Hidalgo County
Staffing	8 employees
Accounting Services Provider	In-house part-time CFO to oversee the financials; contract with the City of Pharr for the preparation of the financials and bookkeeping.
General Engineering Consultants (GECs) on Contract	Dannenbaum Engineering Corporation
Toll Roads	US 281/Military Highway Border Safety Inspection Facility Connector is currently under construction. In planning: 365 Tollway; International Bridge Trade Corridor; State Highway 68; US 83 Relief Route; Hidalgo County Loop Segment A and Segment C.
Legal Services Provider	Bracewell LLP; Escobedo & Cardenas, LLP; Law Office of Richard Cantu, P.C.
Funding provided by TXDOT	\$127 million Financial Assistance Agreement (grant) for 365 Tollway \$42.21 million State Infrastructure Bank loan for 365 Tollway; 30 year payoff \$17.67 million Advanced Funding Agreement (grant) for US 281 (Military Highway) Connector
Plans for Self-Sufficiency	Per HCRMA management, HCRMA is generating sufficient revenue from Vehicle Registration Fees for General Administration and to service local debt incurred by the HCRMA. HCRMA anticipates appreciable revenue beginning in 2031 from the 365 Tollway Project, allowing for self-sufficiency.

Item 2A

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u> X </u>	AGENDA ITEM	<u> 2A </u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u> 03/13/17 </u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u> 03/28/17 </u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: **APPROVAL OF MINUTES FOR REGULAR MEETING HELD FEBRUARY 28, 2017.**
2. Nature of Request: (Brief Overview) Attachments: X Yes No
Consideration and Approval of Minutes for the Hidalgo County Regional Mobility Authority Board of Directors Regular Meeting held February 28, 2017.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: Yes No X N/A
5. Staff Recommendation: **Motion to approve the minutes for the Board of Director's Regular Meeting held February 28, 2017, as presented.**
6. Program Manager's Recommendation: Approved Disapproved X None
7. Planning Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: X Approved Disapproved None
9. Chief Auditor's Recommendation: Approved Disapproved X None
10. Chief Financial Officer's Recommendation: Approved Disapproved X None
11. Construction Engineer's Recommendation: Approved Disapproved X None
12. Executive Director's Recommendation: X Approved Disapproved None

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

The Hidalgo County Regional Mobility Authority Board of Directors convened for a Workshop and Regular Meeting on **Tuesday, February 28, 2017**, at 5:30 pm at the Pharr City Hall City Commission Chambers, 2nd Floor, 118 South Cage Boulevard, Pharr, Texas, with the following present:

Board Members:	S. David Deanda, Jr., Chairman	HCRMA
	Forrest Runnels, Vice-Chairman	HCRMA
	Ricardo Perez, Secretary/Treasurer	HCRMA
	Alonzo Cantu, Director	HCRMA
	Josue Reyes, Director	HCRMA
Absent:	Aquiles J. Garza, Jr. Director	HCRMA
	David Guerra, Director	HCRMA
Staff:	Pilar Rodriguez, Executive Director	HCRMA
	Ramon Navarro IV, Chief Construction Engineer	HCRMA
	Jose Castillo, Chief Financial Officer	HCRMA
	Carlos Moreno, Land Acquisition Coordinator	HCRMA
	Maria Alaniz, Administrative Assistant II	HCRMA
	Blakely Fernandez, Legal Counsel	HCRMA
	Louis Jones, Program Manager	HCRMA

PLEDGE OF ALLEGIANCE

Chairman Deanda led the Pledge of Allegiance.

INVOCATION

Mr. Navarro led the Invocation.

CALL TO ORDER FOR WORKSHOP

Chairman Deanda called the workshop to order at 5:31 pm.

1. Interview of respondents to the solicitation for proposals for Toll System Installation, Integration and Maintenance for the Hidalgo County Regional Mobility Authority 365 Tollway Project.
Mr. Darby Swank, Kapsch Traffic Com, and Mr. Ted Hull-Ryde, Electronic Transaction Consultant (ETC), presented their proposal for the Toll System Installation, Integration and Maintenance for the Hidalgo County Regional Mobility Authority 365 Tollway Project.

ADJOURNMENT FOR WORKSHOP

CALL TO ORDER FOR REGULAR MEETING AND ESTABLISH A QUORUM

Chairman Deanda called the Regular Meeting to order at 6:12 pm.

PUBLIC COMMENT

None

1. REPORTS

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

2. CONSENT AGENDA.

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

- A. Approval of Minutes for Regular Meeting held January 24, 2017.
Approved the Minutes for the Regular Meeting held January 24, 2017 as presented.
- B. Approval of Project & General Expense Report for the period from January 12, 2017 to February 10, 2017.
Approved the Project & General Expense Report for the period from January 12, 2017 to February 10, 2017.
- C. Approval of Financial Report for January 2017.
Approved the Financial Report for January 2017.
- D. Resolution 2017-11 – Approval of update to the Records Retention Policy to designate a Records Management Officer for the Hidalgo County Regional Mobility Authority.
Approved Resolution 2017-11 – Approval of update to the Records Retention Policy to designate a Records Management Officer for the Hidalgo County Regional Mobility Authority.
- E. Resolution 2017-12 – Approval of Work Authorization Number 3 - Supplemental Number 6 with L&G Engineering for a no cost time extension to prepare plans, specifications and estimates for the 365 Tollway Project.
Approved Resolution 2017-12 – Approval of Work Authorization Number 3 - Supplemental Number 6 with L&G Engineering for a no cost time extension to prepare plans, specifications and estimates for the 365 Tollway Project.
- F. Resolution 2017-13 – Approval of Work Authorization Number 2 - Supplement Number 7 with S&B Infrastructure for a no cost time extension to prepare plans, specifications and estimates for the 365 Tollway Project.
Approved Resolution 2017-13 – Approval of Work Authorization Number 2 - Supplement Number 7 with S&B Infrastructure for a no cost time extension to prepare plans, specifications and estimates for the 365 Tollway Project.
- G. Resolution 2017-17 – Approval of Work Authorization Number 9 with Melden & Hunt for Surveying of Parcel 60 P3-A and 60 P3-B for the 365 Tollway Project.
Approved Resolution 2017-17 – Approval of Work Authorization Number 9 with Melden & Hunt for Surveying of Parcel 60 P3-A and 60 P3-B for the 365 Tollway Project in the amount of \$1,070.00.
- H. Resolution 2017-18 – Approval of Contract Amendment Number 6 for Professional Services Agreement with Melden & Hunt for increase in maximum amount payable for Work Authorization Number 9.

Approved Resolution 2017-18 – Approval of Contract Amendment Number 6 for Professional Services Agreement with Melden & Hunt for increase in maximum amount payable for Work Authorization Number 9 in the amount of \$1,070.00 for a revised maximum payable amount of \$90,990.50.

- I. Resolution 2017-21 – Correction of Scrivener error on Resolution 2016-127 for Work Authorization Number 1 to the Professional Service Agreement with ROW Surveying Services to reflect the correct scope of work is for updating Parcels 19, 34, 109 and 114 of the 365 Tollway Project.
Approved Resolution 2017-21 – Correction of Scrivener error on Resolution 2016-127 for Work Authorization Number 1 to the Professional Service Agreement with ROW Surveying Services to reflect the correct scope of work is for updating Parcels 19, 34, 109 and 114 of the 365 Tollway Project.
- J. Resolution 2017-22 – Work Authorization Number 7 to the Professional Service Agreement with Raba Kistner Consultants to provide construction material testing services for the 365 Tollway flexible base sources quarries.
Approved Resolution 2017-22 – Work Authorization Number 7 to the Professional Service Agreement with Raba Kistner Consultants to provide construction material testing services for the 365 Tollway flexible base sources quarries in the amount of \$11,265.47.
- K. Resolution 2017-23 – Work Authorization Number 3 to the Professional Service Agreement with Halff Associates for a no cost time extension for the Donna Lift Station Improvement as part of the ETT Cross Valley Project.
Approved Resolution 2017-23 – Work Authorization Number 3 to the Professional Service Agreement with Halff Associates for a no cost time extension for the Donna Lift Station Improvement as part of the ETT Cross Valley Project.
- L. Resolution 2017-24 – Contract Amendment Number 7 to the Professional Service Agreement with Raba Kistner Consultants to increase the maximum payable amount for Work Authorization Number 7.
Approved Resolution 2017-24 – Contract Amendment Number 7 to the Professional Service Agreement with Raba Kistner Consultants to increase the maximum payable amount for Work Authorization Number 7 in the amount of \$11,265.47 for a revised maximum payable amount of \$880,176.90.

3. REGULAR AGENDA

- A. Resolution 2017-07 – Approval of updates to the Ethics & Compliance Manual for the Hidalgo County Regional Mobility Authority.
Motion by Forrest Runnels, with a second by Josue Reyes, to approve Resolution 2017-07 – Approval of updates to the Ethics & Compliance Manual for the Hidalgo County Regional Mobility Authority. Motion carried unanimously.
- B. Resolution 2017-08 – Approval of amendment to the Overweight and Oversized Permit Corridor to include US Highway 83 Business from Pleasantview Drive to Bridge Avenue in Weslaco, Texas.
Motion by Rick Perez, with a second by Alonzo Cantu, to approve Resolution 2017-08 – Approval of amendment to the Overweight and Oversized Permit Corridor to include US Highway 83 Business from Pleasantview Drive to Bridge Avenue in Weslaco, Texas. Motion carried unanimously.
- C. Resolution 2017-09 – Approval of a License Agreement between the City of McAllen and the Hidalgo County Regional Mobility Authority to allow the 365 Tollway Project to be constructed across the Anzalduas Bridge Right of Way.
Motion by Alonzo Cantu, with a second by Forrest Runnels, to approve Resolution 2017-09 – Approval of a License Agreement between the City of McAllen and the Hidalgo County Regional Mobility Authority to allow the 365 Tollway Project to be constructed across the Anzalduas Bridge Right of Way. Motion carried unanimously.

- D. Resolution 2017-10 – Approval of an Interlocal Agreement between the City of McAllen and the Hidalgo County Regional Mobility Authority for improvements to the Anzalduas Bridge as part the 365 Tollway Project.
Motion by Josue Reyes, with a second by Rick Perez, to approve Resolution 2017-10 – Approval of an Interlocal Agreement between the City of McAllen and the Hidalgo County Regional Mobility Authority for improvements to the Anzalduas Bridge as part the 365 Tollway Project. Motion carried unanimously.
- E. Resolution 2017-14 – Approval of Work Authorization No. 14 with SAMES, Inc. to provide parcel sketches for Offsite Drainage Outfall Parcels for the 365 Tollway Project.
Motion by Forrest Runnels, with a second by Rick Perez, to approve Resolution 2017-14 – Approval of Work Authorization No. 14 with SAMES, Inc. to provide parcel sketches for Offsite Drainage Outfall Parcels for the 365 Tollway Project in the amount of \$83,030.00. Motion carried unanimously.
- F. Resolution 2017-15 – Approval of Work Authorization No. 15 with SAMES, Inc. for Subsurface Utility Engineering for Utility Relocations as part of the 365 Tollway Project.
Motion by Josue Reyes, with a second by Forrest Runnels, to approve Resolution 2017-15 – Approval of Work Authorization No. 15 with SAMES, Inc. for Subsurface Utility Engineering for Utility Relocations as part of the 365 Tollway Project in the amount of \$44,948.00. Motion carried unanimously.
- G. Resolution 2017-16 – Approval of Contract Amendment Number 9 for Professional Services Agreement with SAMES, Inc. for increase in maximum amount payable for Work Authorization Numbers 14 and 15.
Motion by Forrest Runnels, with a second by Rick Perez, to approve Resolution 2017-16 - Approval of Contract Amendment Number 9 for Professional Services Agreement with SAMES, Inc. for an increase to the maximum amount payable for Work Authorization Numbers 14 and 15 in the amount of \$127,978.00 for a revised maximum payable amount of \$246,525.50. Motion carried unanimously.
- H. Resolution 2017-19 – Approval of Work Authorization Number 2 with ROW Surveying Services for existing road right of ways parcels and gaps between parcels that traverse the 365 Tollway Project.
Motion by Rick Perez, with a second by Josue Reyes, to approve Resolution 2017-19 – Approval of Work Authorization Number 2 with ROW Surveying Services for existing road right of ways parcels and gaps between parcels that traverse the 365 Tollway Project in the amount of \$65,115.00. Motion carried unanimously.
- I. Resolution 2017-20 – Approval of Contract Amendment Number 1 for Professional Services Agreement with ROW Surveying Services for increase in maximum amount payable for Work Authorization Number 2.
Motion by Forrest Runnels, with a second by David Guerra, to approve Resolution 2017-20 – Approval of Contract Amendment Number 1 for Professional Services Agreement with ROW Surveying Services for increase in maximum amount payable for Work Authorization Number 2 in the amount of \$48,235.00 for a revised maximum payable amount of \$73,235.00. Motion carried unanimously.

4. CHAIRMAN'S REPORT

- A. None.

5. TABLED ITEMS

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

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

Motion by Forrest Runnels, with a second by Josue Reyes, to enter into Executive Session to consult with the Board Attorney on legal issues pertaining to Item 6A, 6B, 6D, and 6E under Section 551.071, 551.072 and 551.074 of the Texas Government Code at 6:38 pm. Motion carried unanimously.

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

No action taken.

- B. Consultation with Board Attorney on legal issues pertaining to the Texas Department of Transportation State Infrastructure Bank Loan for the 365 Tollway Project (Section 551.071 T.G.C.).

No action taken

- C. Consultation with Board Attorney on legal issues pertaining to Professional Service Agreements for Engineering, Surveying and Environmental Services (Section 551.071 T.G.C.).

No action taken.

- D. Consultation with Board Attorney on legal issues pertaining to the deliberation of real property for parcels 49-P1 and P61P1&2 for the 365 Tollway (Sections 551.071 and 551.072 T.G.C.).

No action taken.

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

No action taken.

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

No action taken.

- G. Consultation with Board Attorney on legal issues pertaining to the Environmental Clearance Document for the International Bridge Trade Corridor Project (Section 551.071 T.G.C.).

No action taken.

Motion made by Josue Reyes, with a second by Rick Perez, to reconvene the regular board meeting at 7:12 pm.

ADJOURNMENT

There being no other business to come before the Board of Directors, the meeting was adjourned at 7:12 pm.

S. David Deanda, Jr, Chairman

Attest:

Ricardo Perez, Secretary/Treasurer

Item 2B

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u> X </u>	AGENDA ITEM	<u> 2B </u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u> 03/23/17 </u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u> 03/28/17 </u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: **APPROVAL OF PROJECT AND GENERAL EXPENSE REPORT FROM FEBRUARY 11, 2017 THROUGH MARCH 10, 2017**

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

Consideration and approval of project and general expense report for the period from February 11, 2017 to March 10, 2017.

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

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

General Account	\$ 86,835.95
VRF Bond Account	\$ 1,395,937.67 ¹
R.O.W Services	\$ 1,379,431.00
SIB Loan	\$ 77,583.97
Total Project Expenses for Reporting Period	\$ 2,939,788.59
 Fund Balance after Expenses	 \$ 18,319,996

5. Staff Recommendation: **Motion to approve the project and general expense report for the period from February 11, 2017 to March 10, 2017 as presented.**

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

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

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

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

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

11. Chief Construction Engineer's Recommendation: X Approved Disapproved None

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

¹ Previously was \$127,563.91 which did not include the Foremost Paving invoice for \$1,268,373.76



Memorandum

To: S. David Deanda Jr., Chairman
From: Pilar Rodriguez, PE, Executive Director
Date: March 23, 2017
Re: **Expense Report for the Period from February 11, 2017 to March 10, 2017**

Attached is the expense report for the period commencing on February 11, 2017 and ending on March 10, 2017.

Expenses for the General Account total \$86,835.95, the VRF Bond Account total \$1,395,937.67, ROW Services total \$1,379,431.00, and for the SIB Loan total \$77,583.97. The aggregate expense for the reporting period is \$2,939,788.59.

Based on review by this office, **approval of expenses for the reporting period is recommended in the aggregate amount of \$2,939,788.59.**

This leaves a fund balance (all funds) after expenses of \$18,319,996.

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



Feb 11 - March 10

March 2017

Plains Capital 41

	Make Check Payable to	Date Work Performed	Amount
Wages & Benefits	City of Pharr	02/03/2017& 02/17/2017	\$ 65,187.32
Office Supplies	Office Depot	02/21-17-03/10/17	\$ 415.69
	Office Depot	03/03/17-03/07/17	\$ 200.25
	Copy Zone	2/2017	\$ 1,124.10
Postage/Courier	A Fast Delivery	Feb. 2017	\$ 115.50
Telephone	Verizon Wireless	Feb. 2017	\$ 151.96
Legal Fees	Bracewell	Feb. 2017	\$ 3,430.00
General Liability	TML Intergovernmental Risk Pool	2016/2017 FY	\$ 864.36
	Pathfinder Public Affairs	Feb. 2017	\$ 10,000.00
Accounting Fees	City of Pharr	Feb. 2017	\$ 266.50
Rent	City of Pharr	March 2017	\$ 1,969.60
	Dahill	3/14/17-4/13/17	\$ 224.46
	Dahill	02/22/17-03/21/17	\$ 905.35
Janitorial Services	ABC Janitorial & Floor Care, Inc.	02/02/17-02/23/17	\$ 260.00
Professional Services	Pena Designs	Feb. 2017	\$ 200.00
	Credit Card Services	02/04/17-03/03/17	\$ -
	Credit Card Services	02/04/17-03/03/17	\$ 843.27
	Credit Card Services	02/04/17-03/03/17	\$ 677.59
			\$ 86,835.95

Wilmington Trust 43 Construction Bond

Legal Fees	Bracewell	Feb. 2017	\$ 980.00
	Bracewell	Feb. 2017	\$ 4,245.00
	Law Office of Richard A. Cantu	Feb. 2017	\$ 875.00
Construction	Foremost Paving, Inc.	Feb. 2017	\$ 1,268,373.76
	Terracon	1/30/17-02/25/17	\$ 9,269.02
	Mobile Mini	Feb. 2017	\$ 10.00
	S.O.A.R.D. Solutions, Inc.	2/18-2/20/82017	\$ 4,215.00
	Tx DOT Construction Division	2/28/2017	\$ 845.57
Program Management	Dannenbaum	Thru 2/28/2017	\$ 105,691.07
R.O.W. Services	Top Cut Lawn Care, Inc.	Feb. 2017	\$ 1,433.25
			\$ 1,395,937.67

SIB Construction Account 44

Legal Fees	Law Office of Richard A. Cantu	Feb. 2017	\$ 11,455.58
	SAMES	02/01/17-02/28/17	\$ 3,232.50
Acquisition Services	Sendero Acquisitions	2/28/2017	\$ 25,915.00
	HLH Appraisal Services	Feb. 2017	\$ 2,850.00
	Leonel Garza & Associates	Feb. 2017	\$ 28,750.00
R.O.W. Services	Sierra Title of Hidalgo County	12/2/2016-1/17/2017	\$ 5,380.89
			\$ 77,583.97

SIB R.O.W. Fees

Requisitions Paid			
	Sierra Title - QOT, Inc.	\$	576,342.00
	Capital Farm - Los Lucitanos, LLC	\$	1,500.00
	Sierra Title - Julia Maria Tijerina Guerrerc	\$	801,589.00
			\$ 1,379,431.00

Sub Total - General	\$ 86,835.95
Sub Total - Projects	\$ 1,395,937.67
Sub Total - R.O.W.	\$ -
Sub Total - SIB Acquisition	\$ 77,583.97
Sub Total - SIB R.O.W.	\$ 1,379,431.00
Total	\$ 2,939,788.59

Approved: _____

S. David Deanda, Jr., Chairman

Recommend Approval: _____

Approved: _____

Ricardo Perez, Secretary/Treasurer

Date _____

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Item 2C

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS
PLANNING COMMITTEE
FINANCE COMMITTEE
TECHNICAL COMMITTEE

 X

AGENDA ITEM
DATE SUBMITTED
MEETING DATE

 2C
 03/13/17
 03/28/17

1. Agenda Item: **APPROVAL OF THE FINANCIAL REPORT FOR THE MONTH OF FEBRUARY 2017.**
2. Nature of Request: (Brief Overview) Attachments: X Yes No
Consideration and approval of financial report for the month of February 2017.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: Yes No X N/A
Funding Source:
5. Staff Recommendation: **Motion to approve the Financial Report for the month of February 2017, as presented.**
6. Program Manager's Recommendation: Approved Disapproved X None
7. Planning Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: Approved Disapproved X None
9. Chief Auditor's Recommendation: Approved Disapproved X None
10. Chief Financial Officer's Recommendation: X Approved Disapproved None
11. Chief Construction Engineer's Recommendation: Approved Disapproved X None
12. Executive Director's Recommendation: X Approved Disapproved None

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY
STATEMENT OF NET POSITION FEBRUARY 28, 2017**

ASSETS

CURRENT ASSETS

Cash	\$ 426,241
Pool Investments	6,005,070
Promiles-Prepaid/Escrow Overweight Permit Fees	10,900
Accounts Receivable - VR Fees	483,410
Prepaid expense	<u>3,587</u>

Total Current Assets	<u>6,929,208</u>
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RESTRICTED ASSETS

Investments-debt service	3,050,415
Investments-bond construction	1,857,083
Investments-365 (SIB) construction	12,721,300
Due from-governmental agency	<u>1,374,621</u>

Total Restricted Assets	<u>19,003,419</u>
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CAPITAL ASSETS

Construction in progress	<u>105,286,017</u>
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Total Capital Assets	<u>105,286,017</u>
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TOTAL ASSETS	<u>\$ 131,218,644</u>
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LIABILITIES AND NET POSITION

CURRENT LIABILITIES

Accounts payable	\$ 84,168
Accounts payable-City of Pharr	65,187
Unearned Revenue - Overweight Permit Escrow	10,900
Current Portion of Bond Premium	<u>76,452</u>

Total Current Liabilities	<u>236,707</u>
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RESTRICTED LIABILITIES

Accounts Payable	1,231,969
Accrued Interest - Bonds	472,685
Current Portion of Long-Term Debt	<u>1,140,000</u>

Total Restricted Liabilities	<u>2,844,654</u>
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LONG-TERM LIABILITIES

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

Total Long-Term Liabilities	<u>79,122,740</u>
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Total Liabilities	<u>82,204,101</u>
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NET POSITION

Investment in Capital Assets, Net of Related Debt	39,667,860
Restricted for:	
Debt Service	2,577,730
Unrestricted	<u>6,768,953</u>

Total Net Position	<u>49,014,543</u>
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TOTAL LIABILITIES AND NET POSITION	<u>\$ 131,218,644</u>
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BALANCE SHEET

AS OF: FEBRUARY 28TH, 2017

41 -HCRMA-GENERAL

ACCOUNT# TITLE

ASSETS

41-1-1100	GENERAL OPERATING	426,241.24
41-1-1102	POOL INVESTMENTS	6,005,070.37
41-1-1113	ACCOUNTS RECIEVABLES-VR FEES	483,410.00
41-1-1113-1	PROMILES-PREPAID/ESCROW OVERWE	10,900.00
41-1-1118	CONSTRUCTION IN PROGRESS	105,286,017.16
41-1-1601	PREPAID EXPENSE	3,586.66
		112,215,225.43

TOTAL ASSETS	112,215,225.43
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LIABILITIES

41-2-1212	ACCOUNTS PAYABLE	84,167.96
41-2-1212-1	A/P CITY OF PHARR	65,187.32
41-2-1213-1	UNEARNED REV.-OVERWEIGHT	10,900.00
41-2-1213-9	CURRENT-UNAMORTIZED PREMIUM	76,451.51
41-2-1214-1	BONDS PAYABLE-CURRENT	1,140,000.00
41-2-1214-10	LONG TERM BONDS- JR LIEN	20,000,000.00
41-2-1214-2	BONDS PAYABLE-LONG TERM PORTIO	57,135,000.00
41-2-1214-3	UNAMORTIZED PREMIUM ON BOND	1,987,740.20
TOTAL LIABILITIES		80,499,446.99

EQUITY

41-3-1400	FUND BALANCE	28,650,133.48
41-3-3400	FUND BALANCE	3,910,339.95
TOTAL BEGINNING EQUITY		32,560,473.43

TOTAL REVENUE	1,015,967.75
TOTAL EXPENSES	1,860,662.74
TOTAL REVENUE OVER/(UNDER) EXPENSES	(844,694.99)

TOTAL EQUITY & REV. OVER/(UNDER) EXP.	31,715,778.44
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TOTAL LIABILITIES, EQUITY & REV.OVER/(UNDER) EXP.	112,215,225.43
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C I T Y O F P H A R R
REVENUE REPORT FOR PERIOD ENDING:
FEBRUARY 28TH, 2017

FUND: 41 -HCRMA-GENERAL

% OF YEAR COMPLETED: 16.67

ACCOUNT NO#	TITLE	CURRENT MONTH REVENUES	YEAR TO DATE REVENUES	AMOUNT BUDGETED	BUDGET BALANCE	PERCENT USED
HCRMA						
4-1504	VEHICLE REGISTRATION FEES	483,410.17	964,390.17	6,695,000.00	5,730,609.83	14.40
4-1505-5	PROMILES-OW/OS PERMIT FEES	22,338.00	41,985.00	250,000.00	208,015.00	16.79
4-1506	INTEREST REVENUE	4,422.84	9,592.58	28,000.00	18,407.42	34.26_
	TOTAL HCRMA	510,171.01	1,015,967.75	6,973,000.00	5,957,032.25	14.57
48-INTERFUND TRANSFERS						
4-4800	TRANSFER IN - BOND CONSTRUCTIO	0.00	0.00	719,558.00	719,558.00	0.00_
	TOTAL 48-INTERFUND TRANSFERS	0.00	0.00	719,558.00	719,558.00	0.00
** TOTAL FUND REVENUES **		510,171.01	1,015,967.75	7,692,558.00	6,676,590.25	13.21

C I T Y O F P H A R R
EXPENSE REPORT FOR PERIOD ENDING:
FEBRUARY 28TH, 2017

FUND: 41 -HCRMA-GENERAL

% OF YEAR COMPLETED: 16.67

ACCOUNT NO#	TITLE	CURRENT MONTH EXPENSES	YEAR TO DATE EXPENSES	YEAR TO DATE ENCUMBRANCES	AMOUNT BUDGET	BUDGET BALANCE	PERCENT USED
HCRMA ADMINISTRATION							

GENERAL							

10-							
11-PERSONNEL SERVICES							
52900-1100	SALARIES	36,131.30	70,135.11	0.00	475,106.00	404,970.89	14.76
52900-1104	OVERTIME	49.85	49.85	0.00	0.00	(49.85)	0.00
52900-1105	FICA	2,835.45	5,504.33	0.00	39,297.00	33,792.67	14.01
52900-1106	HOSPITAL INSURANCE	17.04	34.08	0.00	26,054.00	26,019.92	0.13
52900-1115	EMPLOYEES RETIREMENT	2,833.53	5,661.06	0.00	35,958.00	30,296.94	15.74
52900-1116	PHONE ALLOWANCE	392.30	784.60	0.00	3,900.00	3,115.40	20.12
52900-1117	CAR ALLOWANCE	1,753.84	3,507.68	0.00	22,800.00	19,292.32	15.38
52900-1122	EAP- ASSISTANCE PROGRAM	6.32	12.64	0.00	0.00	(12.64)	0.00
52900-1178	ADMIN FEE	750.00	1,500.00	0.00	9,750.00	8,250.00	15.38
52900-1179	CONTINGENCY	0.00	0.00	0.00	11,878.00	11,878.00	0.00
TOTAL 11-PERSONNEL SERVICES		44,769.63	87,189.35	0.00	624,743.00	537,553.65	13.96
12-							
52900-1200	OFFICE SUPPLIES	0.00	0.00	0.00	12,000.00	12,000.00	0.00
TOTAL 12-		0.00	0.00	0.00	12,000.00	12,000.00	0.00
16-							
52900-1604	MAINTENANCE & REPAIR	0.00	0.00	0.00	25,000.00	25,000.00	0.00
52900-1606	UTILITIES	0.00	(163.68)	0.00	2,500.00	2,663.68	6.55-
52900-1607	CONTRACTUAL ADM/IT SERVICES	0.00	0.00	0.00	10,000.00	10,000.00	0.00
52900-1610	DUES & SUBSCRIPTIONS	203.45	203.45	0.00	30,000.00	29,796.55	0.68
52900-1611	POSTAGE/FEDEX/COURTIER	121.99	121.99	0.00	3,000.00	2,878.01	4.07
52900-1620	GENERAL LIABILITY	0.00	0.00	0.00	1,300.00	1,300.00	0.00
52900-1621	INSURANCE-E&O	0.00	0.00	0.00	800.00	800.00	0.00
52900-1622	INSURANCE-SURETY	0.00	0.00	0.00	800.00	800.00	0.00
52900-1623	INSURANCE-LETTER OF CREDIT	0.00	0.00	0.00	1,000.00	1,000.00	0.00
52900-1640	ADVERTISING	0.00	0.00	0.00	15,000.00	15,000.00	0.00
52900-1650	TRAINING	326.95	(73.05)	0.00	10,000.00	10,073.05	0.73-
52900-1660	TRAVEL	1,160.68	745.48	0.00	15,000.00	14,254.52	4.97
52900-1662	PRINTING & PUBLICATIONS	0.00	0.00	0.00	15,000.00	15,000.00	0.00
TOTAL 16-		1,813.07	834.19	0.00	129,400.00	128,565.81	0.64

C I T Y O F P H A R R
EXPENSE REPORT FOR PERIOD ENDING:
FEBRUARY 28TH, 2017

FUND: 41 --HCRMA-GENERAL

% OF YEAR COMPLETED: 16.67

ACCOUNT NO#	TITLE	CURRENT MONTH EXPENSES	YEAR TO DATE EXPENSES	YEAR TO DATE ENCUMBRANCES	AMOUNT BUDGET	BUDGET BALANCE	PERCENT USED
17-							
52900-1703	BANK SERVICE CHARGES	2,000.00	2,000.00	0.00	0.00 (2,000.00)	0.00
52900-1705	ACCOUNTING FEES	3,939.20	3,939.20	0.00	40,000.00	36,060.80	9.85
52900-1710	LEGAL FEES	5,752.44	5,752.44	0.00	30,000.00	24,247.56	19.17
52900-1710-1	LEGAL FEES-GOV.AFFAIRS	10,000.00	20,000.00	0.00	0.00 (20,000.00)	0.00
52900-1715	RENT-OFFICE	0.00	0.00	0.00	35,000.00	35,000.00	0.00
52900-1715-1	RENT-OFFICE EQUIPMENT	0.00	0.00	0.00	12,000.00	12,000.00	0.00
52900-1715-2	RENT-OTHER	0.00	0.00	0.00	5,000.00	5,000.00	0.00
52900-1716	CONTRACTUAL WEBSITE SERVICES	200.00	200.00	0.00	2,400.00	2,200.00	8.33
52900-1731	MISCELLANEOUS	0.00	0.00	0.00	1,000.00	1,000.00	0.00
52900-1732	PENALTIES & INTEREST	0.00	0.00	0.00	1,000.00	1,000.00	0.00
TOTAL 17-		21,891.64	31,891.64	0.00	126,400.00	94,508.36	25.23
18-							
52900-1850	CAPITAL OUTLAY	0.00	0.00	0.00	25,000.00	25,000.00	0.00
52900-1899	NON-CAPITAL	0.00	0.00	0.00	5,000.00	5,000.00	0.00
TOTAL 18-		0.00	0.00	0.00	30,000.00	30,000.00	0.00
19-							
52900-1999-3	TRANSFER OUT TO DEBT	329,802.61	659,604.88	0.00	3,976,112.00	3,316,507.12	16.59
52900-1999-5	TRANS OUT DEB-JR LIEN	0.00	1,040,000.00	0.00	1,040,400.00	400.00	99.96
TOTAL 19-		329,802.61	1,699,604.88	0.00	5,016,512.00	3,316,907.12	33.88
TOTAL GENERAL		398,276.95	1,819,520.06	0.00	5,939,055.00	4,119,534.94	30.64
TOTAL HCRMA ADMINISTRATION		398,276.95	1,819,520.06	0.00	5,939,055.00	4,119,534.94	30.64

HCRMA CONSTRUCTION MGMT

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GENERAL

C I T Y O F P H A R R
EXPENSE REPORT FOR PERIOD ENDING:
FEBRUARY 28TH, 2017

FUND: 41 -HCRMA-GENERAL

% OF YEAR COMPLETED: 16.67

ACCOUNT NO#	TITLE	CURRENT MONTH EXPENSES	YEAR TO DATE EXPENSES	YEAR TO DATE ENCUMBRANCES	AMOUNT BUDGET	BUDGET BALANCE	PERCENT USED
11-PERSONNEL SERVICES							
53000-1100	SALARIES	16,454.68	32,934.72	0.00	499,229.00	466,294.28	6.60
53000-1104	OVERTIME	0.00	0.00	0.00	25,000.00	25,000.00	0.00
53000-1105	FICA	1,257.72	2,517.38	0.00	45,189.00	42,671.62	5.57
53000-1106	HOSPITAL INSURANCE	12.78	25.56	0.00	26,709.00	26,683.44	0.10
53000-1115	EMPLOYEES RETIREMENT	1,407.03	2,816.13	0.00	41,350.00	38,533.87	6.81
53000-1116	PHONE ALLOWANCE	276.90	553.80	0.00	10,800.00	10,246.20	5.13
53000-1117	CAR ALLOWANCE	553.84	1,107.68	0.00	43,200.00	42,092.32	2.56
53000-1122	EAP- ASSISTANCE PROGRAM	4.74	9.48	0.00	0.00	9.48	0.00
53000-1178	ADMN FEE	450.00	900.00	0.00	15,600.00	14,700.00	5.77
53000-1179	CONTINGENCY	0.00	0.00	0.00	12,481.00	12,481.00	0.00
TOTAL 11-PERSONNEL SERVICES		20,417.69	40,864.75	0.00	719,558.00	678,693.25	5.68
12-							
53000-1200	OFFICE SUPPLIES	17.93	17.93	0.00	5,000.00	4,982.07	0.36
53000-1201	SMALL TOOLS	0.00	0.00	0.00	11,821.00	11,821.00	0.00
TOTAL 12-		17.93	17.93	0.00	16,821.00	16,803.07	0.11
16-							
53000-1605	JANITORIAL	260.00	260.00	0.00	3,500.00	3,240.00	7.43
53000-1608	UNIFORMS	0.00	0.00	0.00	4,485.00	4,485.00	0.00
53000-1610	DUES & SUBSCRIPTIONS	0.00	0.00	0.00	5,000.00	5,000.00	0.00
53000-1650	TRAINING	0.00	0.00	0.00	7,340.00	7,340.00	0.00
53000-1660	TRAVEL	0.00	0.00	0.00	12,000.00	12,000.00	0.00
TOTAL 16-		260.00	260.00	0.00	32,325.00	32,065.00	0.80
17-							
53000-1715-1	RENTAL - OFFICE EQUIPMENT	0.00	0.00	0.00	4,000.00	4,000.00	0.00
TOTAL 17-		0.00	0.00	0.00	4,000.00	4,000.00	0.00
18-							
53000-1899	NON-CAPITALIZED	0.00	0.00	0.00	67,310.00	67,310.00	0.00
TOTAL 18-		0.00	0.00	0.00	67,310.00	67,310.00	0.00
TOTAL GENERAL		20,695.62	41,142.68	0.00	840,014.00	798,871.32	4.90
TOTAL HCRMA CONSTRUCTION MGMT		20,695.62	41,142.68	0.00	840,014.00	798,871.32	4.90

C I T Y O F P H A R R
EXPENSE REPORT FOR PERIOD ENDING:
FEBRUARY 28TH, 2017

FUND: 41 -HCRMA-GENERAL

% OF YEAR COMPLETED: 16.67

ACCOUNT NO#	TITLE	CURRENT MONTH EXPENSES	YEAR TO DATE EXPENSES	YEAR TO DATE ENCUMBRANCES	AMOUNT BUDGET	BUDGET BALANCE	PERCENT USED
HCRMA PROGRAM MGMT							
=====							
GENERAL							

11-PERSONNEL SERVICES							
54000-1100	SALARIES	0.00	0.00	0.00	371,000.00	371,000.00	0.00
54000-1104	OVERTIME	0.00	0.00	0.00	2,500.00	2,500.00	0.00
54000-1105	FICA	0.00	0.00	0.00	30,751.00	30,751.00	0.00
54000-1106	HOSPITAL INSURANCE	0.00	0.00	0.00	20,345.00	20,345.00	0.00
54000-1115	EMPLOYEES RETIREMENT	0.00	0.00	0.00	28,138.00	28,138.00	0.00
54000-1116	PHONE ALLOWANCE	0.00	0.00	0.00	4,800.00	4,800.00	0.00
54000-1117	CAR ALLOWANCE	0.00	0.00	0.00	14,400.00	14,400.00	0.00
54000-1178	ADMN FEE	0.00	0.00	0.00	7,800.00	7,800.00	0.00
54000-1179	CONTINGENCY	0.00	0.00	0.00	9,275.00	9,275.00	0.00
TOTAL 11-PERSONNEL SERVICES		0.00	0.00	0.00	489,009.00	489,009.00	0.00
12-							
54000-1200	OFFICE SUPPLIES	0.00	0.00	0.00	5,000.00	5,000.00	0.00
TOTAL 12-		0.00	0.00	0.00	5,000.00	5,000.00	0.00
16-							
54000-1610	DUES & SUBSCRIPTIONS	0.00	0.00	0.00	2,500.00	2,500.00	0.00
TOTAL 16-		0.00	0.00	0.00	2,500.00	2,500.00	0.00
18-							
54000-1850	CAPITAL OUTLAY	0.00	0.00	0.00	115,800.00	115,800.00	0.00
54000-1899	NON-CAPITALIZED	0.00	0.00	0.00	58,115.00	58,115.00	0.00
TOTAL 18-		0.00	0.00	0.00	173,915.00	173,915.00	0.00
TOTAL GENERAL		0.00	0.00	0.00	670,424.00	670,424.00	0.00
TOTAL HCRMA PROGRAM MGMT		0.00	0.00	0.00	670,424.00	670,424.00	0.00
** TOTAL FUND EXPENSES **		418,972.57	1,860,662.74	0.00	7,449,493.00	5,588,830.26	24.98

BALANCE SHEET

AS OF: FEBRUARY 28TH, 2017

42 -HCRMA-DEBT SERVICE

ACCOUNT# TITLE

ASSETS

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42-1-4105	WILMINGTON-DEBT SERVICE	989,576.57	
42-1-4105-1	DEBT SVC - JR LIEN	2,060,838.49	
			3,050,415.06
TOTAL ASSETS			3,050,415.06

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LIABILITIES

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

EQUITY

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42-3-4400	FUND BALANCE	877,175.30	
TOTAL BEGINNING EQUITY		877,175.30	

TOTAL REVENUE	1,700,554.34
TOTAL REVENUE OVER/(UNDER) EXPENSES	1,700,554.34

TOTAL EQUITY & REV. OVER/(UNDER) EXP.	2,577,729.64
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TOTAL LIABILITIES, EQUITY & REV.OVER/(UNDER) EXP.	3,050,415.06
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C I T Y O F P H A R R
REVENUE REPORT FOR PERIOD ENDING:
FEBRUARY 28TH, 2017

FUND: 42 -HCRMA-DEBT SERVICE

% OF YEAR COMPLETED: 16.67

ACCOUNT NO#	TITLE	CURRENT MONTH REVENUES	YEAR TO DATE REVENUES	AMOUNT BUDGETED	BUDGET BALANCE	PERCENT USED
HCRMA						
4-1506	INTEREST INCOME	86.97	110.97	0.00	(110.97)	0.00
4-1506-1	INTEREST INCOME-JR LIEN	691.25	838.49	0.00	(838.49)	0.00_
	TOTAL HCRMA	778.22	949.46	0.00	(949.46)	0.00
HCRMA-FUND 42						
4-1999	TRANSFERS IN-FROM GENERAL FUND	329,802.44	1,699,604.88	3,974,263.00	2,274,658.12	42.77_
	TOTAL HCRMA-FUND 42	329,802.44	1,699,604.88	3,974,263.00	2,274,658.12	42.77
** TOTAL FUND REVENUES **		330,580.66	1,700,554.34	3,974,263.00	2,273,708.66	42.79

BALANCE SHEET

AS OF: FEBRUARY 28TH, 2017

43 -HCRMA-BOND CONSTRUCTION

ACCOUNT# TITLE

ASSETS

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43-1-8102	WILMINGTON-BOND CONSTRUCTION	1,857,083.01	
43-1-8112	A/R-GOVERNMENTAL	1,374,621.08	
			3,231,704.09

TOTAL ASSETS			3,231,704.09
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LIABILITIES

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43-2-8212	ACCOUNTS PAYABLE	1,157,444.01	
	TOTAL LIABILITIES		1,157,444.01

EQUITY

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

TOTAL REVENUE	964,876.47	
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TOTAL EXPENSES	1,176,990.45	
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TOTAL REVENUE OVER/(UNDER) EXPENSES	(212,113.98)	
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TOTAL EQUITY & REV. OVER/(UNDER) EXP.	2,074,260.08	
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TOTAL LIABILITIES, EQUITY & REV.OVER/(UNDER) EXP.	3,231,704.09	
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C I T Y O F P H A R R
REVENUE REPORT FOR PERIOD ENDING:
FEBRUARY 28TH, 2017

FUND: 43 -HCRMA-BOND CONSTRUCTION

% OF YEAR COMPLETED: 16.67

ACCOUNT NO#	TITLE	CURRENT MONTH REVENUES	YEAR TO DATE REVENUES	AMOUNT BUDGETED	BUDGET BALANCE	PERCENT USED
47-GRANTS						
4-4700	FEDERAL GRANT	770,540.13	770,540.13	0.00	(770,540.13)	0.00
4-4701	STATE GRANT	192,635.03	192,635.03	0.00	(192,635.03)	0.00_
	TOTAL 47-GRANTS	963,175.16	963,175.16	0.00	(963,175.16)	0.00
48-INTERFUND TRANSFERS						
83-HCRMA BOND CONSTRUCT						
85-HCRMA BOND CONSTRUCT						
4-8560	INTEREST INCOME	821.51	1,701.31	0.00	(1,701.31)	0.00_
	TOTAL 85-HCRMA BOND CONSTRUCT	821.51	1,701.31	0.00	(1,701.31)	0.00
89-HCRMA BOND CONSTRUCT						
** TOTAL FUND REVENUES **		963,996.67	964,876.47	0.00	(964,876.47)	0.00

C I T Y O F P H A R R
EXPENSE REPORT FOR PERIOD ENDING:
FEBRUARY 28TH, 2017

FUND: 43 -HCRMA-BOND CONSTRUCTION

% OF YEAR COMPLETED: 16.67

ACCOUNT NO#	TITLE	CURRENT MONTH EXPENSES	YEAR TO DATE EXPENSES	YEAR TO DATE ENCUMBRANCES	AMOUNT BUDGET	BUDGET BALANCE	PERCENT USED
HRMA-BOND CONSTRUCTION							
=====							
GENERAL							

86-							
87-							
52900-8710	LEGAL & PROFESSIONAL	2,525.79	2,525.79	0.00	0.00	(2,525.79)	0.00
52900-8750	CONSTRUCTION SOFTWARE	14,000.00	14,000.00	0.00	0.00	(14,000.00)	0.00
TOTAL 87-		16,525.79	16,525.79	0.00	0.00	(16,525.79)	0.00
88-CAPITAL EXPENDITURES							
52900-8800	CONSULTING & ENGINEERING	156,358.23	156,358.23	0.00	0.00	(156,358.23)	0.00
52900-8810	SH 365 - ENVIROMENTAL	8,398.12	8,398.12	0.00	0.00	(8,398.12)	0.00
52900-8810-3	SH365-ROW	354.92	354.92	0.00	0.00	(354.92)	0.00
52900-8820	IBTC - ENVIROMENTAL	1,697.50	1,697.50	0.00	0.00	(1,697.50)	0.00
52900-8820-3	IBTC - ROW	1,433.25	1,433.25	0.00	0.00	(1,433.25)	0.00
52900-8830-1	US 281/BSIF - DESIGN	4,000.00	4,000.00	0.00	0.00	(4,000.00)	0.00
52900-8830-4	US 281/BSIF - CONST LOCAL	13,452.48	11,082.48	0.00	0.00	(11,082.48)	0.00
52900-8830-5	US 281/BSIF-CONST FEDERAL	770,540.13	770,540.13	0.00	0.00	(770,540.13)	0.00
52900-8830-6	US 281/BSIF-CONST STATE	192,635.03	192,635.03	0.00	0.00	(192,635.03)	0.00
TOTAL 88-CAPITAL EXPENDITURES		1,148,869.66	1,146,499.66	0.00	0.00	(1,146,499.66)	0.00
89-							
52900-8999-2	TRANSFERS OUT GENERAL FUND	0.00	0.00	0.00	386,280.00	386,280.00	0.00
52900-8999-3	TRANSFER OUT-365 CONSTRUCTION	13,965.00	13,965.00	0.00	0.00	(13,965.00)	0.00
TOTAL 89-		13,965.00	13,965.00	0.00	386,280.00	372,315.00	3.62
TOTAL GENERAL		1,179,360.45	1,176,990.45	0.00	386,280.00	(790,710.45)	304.70
TOTAL HRMA-BOND CONSTRUCTION		1,179,360.45	1,176,990.45	0.00	386,280.00	(790,710.45)	304.70
** TOTAL FUND EXPENSES **		1,179,360.45	1,176,990.45	0.00	386,280.00	(790,710.45)	304.70

BALANCE SHEET

AS OF: FEBRUARY 28TH, 2017

44 -HCRMA-365 CONSTRUCTION

ACCOUNT# TITLE

ASSETS

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44-1-1102	POOL INVESTMENTS	12,721,300.35	
			12,721,300.35

TOTAL ASSETS		12,721,300.35
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LIABILITIES

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44-2-1212	ACCOUNTS PAYABLE	74,525.30	
	TOTAL LIABILITIES		74,525.30

EQUITY

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

TOTAL REVENUE	26,458.26	
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TOTAL EXPENSES	1,561,768.29	
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TOTAL REVENUE OVER/(UNDER) EXPENSES	(1,535,310.03)	
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TOTAL EQUITY & REV. OVER/(UNDER) EXP.	12,646,775.05	
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TOTAL LIABILITIES, EQUITY & REV.OVER/(UNDER) EXP.	12,721,300.35
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3-10-2017 10:46 AM

C I T Y O F P H A R R
REVENUE REPORT FOR PERIOD ENDING:
FEBRUARY 28TH, 2017

1

FUND: 44 -HCRMA-365 CONSTRUCTION

% OF YEAR COMPLETED: 16.67

ACCOUNT NO#	TITLE	CURRENT MONTH REVENUES	YEAR TO DATE REVENUES	AMOUNT BUDGETED	BUDGET BALANCE	PERCENT USED
HCRMA						
4-1506	INTEREST REVENUE	6,567.80	12,493.26	0.00	(12,493.26)	0.00_
	TOTAL HCRMA	6,567.80	12,493.26	0.00	(12,493.26)	0.00
48-INTERFUND TRANSFERS						
4-4800-1	TRANSFER IN BOND CONSTRUCTION	13,965.00	13,965.00	0.00	(13,965.00)	0.00_
	TOTAL 48-INTERFUND TRANSFERS	13,965.00	13,965.00	0.00	(13,965.00)	0.00
	** TOTAL FUND REVENUES **	20,532.80	26,458.26	0.00	(26,458.26)	0.00

C I T Y O F P H A R R
EXPENSE REPORT FOR PERIOD ENDING:
FEBRUARY 28TH, 2017

FUND: 44 -HCRMA-365 CONSTRUCTION

% OF YEAR COMPLETED: 16.67

ACCOUNT NO#	TITLE	CURRENT MONTH EXPENSES	YEAR TO DATE EXPENSES	YEAR TO DATE ENCUMBRANCES	AMOUNT BUDGET	BUDGET BALANCE	PERCENT USED
HCRMA-365 CONSTRUCTION							
=====							
HCRMA-365 CONSTRUCTION							

88-CAPITAL EXPENDITURES							
52900-8841	PROFESSIONAL SERVICES	45,163.74	45,163.74	0.00	0.00	(45,163.74)	0.00
52900-8842	ACQUISITIONS ROAD	1,438,786.55	1,516,604.55	0.00	0.00	(1,516,604.55)	0.00
TOTAL 88-CAPITAL EXPENDITURES		1,483,950.29	1,561,768.29	0.00	0.00	(1,561,768.29)	0.00
89-							
TOTAL HCRMA-365 CONSTRUCTION		1,483,950.29	1,561,768.29	0.00	0.00	(1,561,768.29)	0.00
TOTAL HCRMA-365 CONSTRUCTION		1,483,950.29	1,561,768.29	0.00	0.00	(1,561,768.29)	0.00
** TOTAL FUND EXPENSES **		1,483,950.29	1,561,768.29	0.00	0.00	(1,561,768.29)	0.00

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Item 2D

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u> X </u>	AGENDA ITEM	<u> 2D </u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u> 03/20/17 </u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u> 03/28/17 </u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: **RESOLUTION 2017-31 APPROVAL OF WORK AUTHORIZATION 3 SUPPLEMENTAL 2 TO THE PROFESSIONAL SERVICE AGREEMENT WITH TEDSI INFRASTRUCTURE FOR A NO COST TIME EXTENSION TO PROVIDE TOLL SYSTEM INTEGRATION FOR THE 365 TOLLWAY PROJECT**

2. Nature of Request: (Brief Overview) Attachments: X Yes No
To extend the termination date for Work Authorization 3 to December 31, 2017.

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

4. Budgeted: Yes No X N/A

5. Staff Recommendation: **Motion to approve Resolution 2017-31 Work Authorization 3 Supplemental 2 presented to the Authority on March 28, 2017.**

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

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

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

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

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

11. Chief Construction Engineer's Recommendation: Approved Disapproved X None

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



HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

Project: Systemwide

- ☐ CMT Services
- ☐ Environmental
- ☒ Engineering **TEDSI Infrastructure**
- ☐ Geo-Technical
- ☐ Surveying

WORK AUTHORIZATION SUMMARY

RESOLUTION 2017-31

Work Authorization # 3 Supplemental # 2

Amount \$ 0.00

Approved Amendments:

Resolution No.	Description	Amount
2014-76	WA 1 - Concept of Operations	\$ 270,100.69
2015-25	WA 2 - Toll Infrastructure costs	\$ 14,219.84
2015-36	WA 3 - Turn Key Solution/Toll Integration	\$ 318,116.48
2016-41	WA 4 - Design of Toll Gantries SH365	\$ 820,168.30
2016-70	WA 3 S1 - No Cost Time Extension 12/31/2016	\$ 0.00
Subtotal from Cont. Page		\$ 0.00
Total Approved WA		\$ 1,422,605.31

Proposed Work Authorization and/or Supplemental

2017-31	Work Authorization 3 Supplemental 2	\$ 0.00
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Goal and Options:

To extend the termination date for Work Authorization 3 to December 31, 2017. Work Authorization 3 will remain at \$318,116.48.

Staff is recommending approval of this request in the amount of \$ 0.00
Proposed total approved WA and/or Supplementals \$ 1,422,605.31

Ramon Navarro, Construction E
Requested By:

Work Authorizations Cont...**Resolution No.** 2017-31

Resolution No.	Description	Amount
2016-100	WA 4 Sup 1- No cost time extension	\$ 0.00

Subtotal \$ 0.00

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2017-31

APPROVAL OF WORK AUTHORIZATION 3 SUPPLEMENTAL 2 TO
PROFESSIONAL SERVICE AGREEMENT WITH TEDSI
INFRASTRUCTURE GROUP FOR A NO COST TIME EXTENSION
FOR THE 365 TOLLWAY PROJECT

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

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

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

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

WHEREAS, on February 22, 2012, 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, by Resolution 2014-30 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, on April 23, 2014, by Resolution 2014-39 the Technical Committee has rated and ranked the Statements of Qualifications for the ITS & Toll Designer Services and recommends that the top two firms of TEDSI Infrastructure Group and Maldonado-Burkett be interviewed by the Board of Directors; and

WHEREAS, on April 23, 2014, by Resolution 2014-39 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, on May 21, 2014, by Resolution 2014-48 the Board of Directors interviewed all the short listed firms for ITS & Toll Designer Services for the Hidalgo County Loop System, determined a final ranking and authorize HCRMA Staff to negotiate with TEDSI Infrastructure Group; and

WHEREAS, on July 23, 2014, by Resolution 2014-75 the Authority approved the Professional Service Agreement with TEDSI Infrastructure Group for ITS and Toll Designer Services for the Hidalgo County Loop System for a maximum payable amount of \$270,100.69; and

WHEREAS, on July 23, 2014, the Authority approved by Resolution 2014-76 Work Authorization 1 to the Professional Service Agreement with TEDSI Infrastructure Group to provide Concept of Operations and Business Rules for the Hidalgo County Loop System in the amount of \$270,100.69; and

WHEREAS, on May 28, 2015, the Authority approved by Resolution 2015-25 Work Authorization 2 to the Professional Service Agreement with TEDSI Infrastructure Group for detailed toll infrastructure cost estimates for the State Highway 365 Project in the amount of \$14,219.84; and

WHEREAS, on June 23, 2015, the Authority approved by Resolution 2015-36 Work Authorization 3 to the Professional Service Agreement with TEDSI Infrastructure Group for toll integration for the State Highway 365 project in the amount of \$318,116.48; and

WHEREAS, on June 23, 2015 the Authority approved by Resolution 2015-37 for Contract Amendment 1 and Contract Amendment 2 to the Professional Service Agreement with TEDSI Infrastructure Group to increase the maximum payable amount by \$14,219.84 and \$318,116.48 for Work Authorization 2 & 3 respectively in the amount of \$332,336.32 for a revised maximum payable amount of \$602,437.01; and

WHEREAS, on March 22, 2106, the Authority approved by Resolution 2016-41 Work Authorization 4 to the Professional Service Agreement with TEDSI Infrastructure Group to provide toll gantries and related appurtenances for the State Highway 365 Project in the amount of \$820,168.30; and

WHEREAS, on March 22, 2106, the Authority approved by Resolution 2016-42 Contract Amendment 3 to the Professional Service Agreement with TEDSI Infrastructure Group to increase the maximum payable amount by \$820,168.30 for Work Authorization 4 for a revised maximum payable amount of \$1,442,605.31; and

WHEREAS, on April 26, 2106, the Authority approved Resolution 2016-70 Work Authorization 3 Supplemental 1 to the Professional Service Agreement with TEDSI Infrastructure Group for a no cost time extension for the Hidalgo County Loop System; and

WHEREAS, on July 26, 2016 the Authority approved Resolution 2016-100 Work Authorization 4 Supplemental 1 to the Professional Service Agreement with TEDSI Infrastructure Group for a no cost time extension for the 365 Tollway Project; and

WHEREAS, the Authority finds it necessary to approve Resolution 2017-31 Work Authorization 3 Supplemental 2 to the Professional Service Agreement with TEDSI Infrastructure Group for toll integration for the State Highway 365 project for a no cost time extension; and

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

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

Section 2. The Board hereby approves Work Authorization 3 Supplemental 2 to the Professional Service Agreement with TEDSI Infrastructure Group for ITS & Toll Designer Services for the 365 Tollway Project, hereto attached as Exhibit A and B.

Section 3. The Board authorizes the Executive Director to execute Work Authorization 3 Supplemental 2 to the Professional Service Agreement with TEDSI Infrastructure Group for ITS & Toll Designer Services as approved.

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 28th day of March, 2017, at which meeting a quorum was present.

S. David Deanda, Jr., Chairman

Ricardo Perez, Secretary/Treasurer

EXHIBIT A

WORK AUTHORIZATION 3
SUPPLEMENTAL 2
TO
PROFESSIONAL SERVICE AGREEMENT
WITH
TEDSI INFRASTRUCTURE GROUP
FOR
ITS & TOLL DESIGNER SERVICES
FOR
HIDALGO COUNTY LOOP SYSTEM

◆ Contract ◆

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

**ITS / TOLL DESIGN SERVICES
0010 IBTC and 0030 SH 365
Tollroads**

Work Authorization No. 3 – Supplemental No. 2

March 28, 2017

TEDSI INFRASTRUCTURE GROUP, INC.

ATTACHMENT D-2

**SUPPLEMENTAL WORK AUTHORIZATION NO. 2
TO WORK AUTHORIZATION NO. 3
AGREEMENT FOR ENGINEERING SERVICES**

THIS SUPPLEMENTAL WORK AUTHORIZATION is made pursuant to the terms and conditions of “Article V of that certain Professional Services Agreement for Intelligent Traffic System and Tolling Design” hereinafter identified as the “Agreement,” entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and TEDSI Infrastructure Group, Inc. (the Engineer).

The following terms and conditions of Work Authorization No. 3 are hereby amended as follows:

Part II: The maximum amount payable under Work Authorization No. 3 will remain at \$318,116.48.

Part IV: Work Authorization No. 3 shall now terminate on December 31, 2017 and a revised Work Schedule will be supplied to document the revised date of work activity.

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. 3 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

(Signature)
Jesus Salinas, P.E.

(Printed Name)
CEO/President

(Title)

(Date)

THE AUTHORITY

(Signature)
Pilar Rodriguez, P.E

(Printed Name)
Executive Director

(Title)

(Date)

LIST OF EXHIBITS

Item 2E

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u> X </u>	AGENDA ITEM	<u> 2E </u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u> 03/20/17 </u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u> 03/28/17 </u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: **RESOLUTION 2017-32 APPROVAL OF WORK AUTHORIZATION 4 SUPPLEMENTAL 2 TO THE PROFESSIONAL SERVICE AGREEMENT WITH TEDSI INFRASTRUCTURE GROUP FOR A NO COST TIME EXTENSION TO PROVIDE TOLL SYSTEM INTEGRATION FOR THE 365 TOLLWAY PROJECT**
2. Nature of Request: (Brief Overview) Attachments: X Yes No
To extend the termination date for Work Authorization 4 to December 31, 2017.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: Yes No X N/A
5. Staff Recommendation: **Motion to approve Resolution 2017-32 Work Authorization 4 Supplemental 2 as presented to the Board on March 28, 2017.**
6. Program Manager's Recommendation: Approved Disapproved X None
7. Planning Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: X Approved Disapproved None
9. Chief Auditor's Recommendation: Approved Disapproved X None
10. Chief Financial Officer's Recommendation: Approved Disapproved X None
11. Chief Construction Engineer's Recommendation: Approved Disapproved X None
12. Executive Director's Recommendation: X Approved Disapproved None



Project: Systemwide

- ☐ CMT Services
- ☐ Environmental
- ☒ Engineering **TEDSI Infrastructure**
- ☐ Geo-Technical
- ☐ Surveying

WORK AUTHORIZATION SUMMARY

RESOLUTION 2017-32

Work Authorization # 4 Supplemental # 2

Amount \$ 0.00

Approved Amendments

Resolution No.	Description	Amount
2014-76	WA 1 - Concept of Operations	\$ 270,100.69
2015-25	WA 2 - Toll Infrastructure costs	\$ 14,219.84
2015-36	WA 3 - Turn Key Solution/Toll Integration	\$ 318,116.48
2016-41	WA 4 - Design of Toll Gantries SH365	\$ 820,168.30
2016-70	WA 3 S1 - No Cost Time Extension 12/31/2016	\$ 0.00
Subtotal from Cont. Page		\$ 0.00
Total Approved WA		\$ 1,422,605.31

Proposed Work Authorization and/or Supplemental

2017-32	Work Authorization 4 Supplemental 2	\$ 0.00
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Goal and Options:

To extend the termination date for Work Authorization 4 to December 31, 2017. Work Authorization 4 will remain at \$820,168.30.

Staff is recommending approval of this request in the amount of \$ 0.00
Proposed total approved WA and/or Supplementals \$ 1,422,605.31

Ramon Navarro, Construction E
Requested By:

Work Authorizations Cont...**Resolution No.**

2017-32

Resolution No.	Description	Amount
2016-100	WA 4 Sup 1- No cost time extension	\$ 0.00
2017-31	WA 3 Sup 2 - No cost time extension	\$ 0.00

Subtotal \$ 0.00

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2017-32

APPROVAL OF WORK AUTHORIZATION 4 SUPPLEMENTAL 2 TO
PROFESSIONAL SERVICE AGREEMENT WITH TEDSI
INFRASTRUCTURE GROUP FOR A NO COST TIME EXTENSION
FOR THE 365 TOLLWAY PROJECT

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

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

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

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

WHEREAS, on February 22, 2012, 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, by Resolution 2014-30 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, on April 23, 2014, by Resolution 2014-39 the Technical Committee has rated and ranked the Statements of Qualifications for the ITS & Toll Designer Services and recommends that the top two firms of TEDSI Infrastructure Group and Maldonado-Burkett be interviewed by the Board of Directors; and

WHEREAS, on April 23, 2014, by Resolution 2014-39 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, on May 21, 2014, by Resolution 2014-48 the Board of Directors interviewed all the short listed firms for ITS & Toll Designer Services for the Hidalgo County Loop System, determined a final ranking and authorize HCRMA Staff to negotiate with TEDSI Infrastructure Group; and

WHEREAS, on July 23, 2014, by Resolution 2014-75 the Authority approved the Professional Service Agreement with TEDSI Infrastructure Group for ITS and Toll Designer Services for the Hidalgo County Loop System for a maximum payable amount of \$270,100.69; and

WHEREAS, on July 23, 2014, the Authority approved by Resolution 2014-76 Work Authorization 1 to the Professional Service Agreement with TEDSI Infrastructure Group to provide Concept of Operations and Business Rules for the Hidalgo County Loop System in the amount of \$270,100.69; and

WHEREAS, on May 28, 2015, the Authority approved by Resolution 2015-25 Work Authorization 2 to the Professional Service Agreement with TEDSI Infrastructure Group for detailed toll infrastructure cost estimates for the State Highway 365 Project in the amount of \$14,219.84; and

WHEREAS, on June 23, 2015, the Authority approved by Resolution 2015-36 Work Authorization 3 to the Professional Service Agreement with TEDSI Infrastructure Group for toll integration for the State Highway 365 project in the amount of \$318,116.48; and

WHEREAS, on June 23, 2015 the Authority approved by Resolution 2015-37 for Contract Amendment 1 and Contract Amendment 2 to the Professional Service Agreement with TEDSI Infrastructure Group to increase the maximum payable amount by \$14,219.84 and \$318,116.48 for Work Authorization 2 & 3 respectively in the amount of \$332,336.32 for a revised maximum payable amount of \$602,437.01; and

WHEREAS, on March 22, 2106, the Authority approved by Resolution 2016-41 Work Authorization 4 to the Professional Service Agreement with TEDSI Infrastructure Group to provide toll gantries and related appurtenances for the State Highway 365 Project in the amount of \$820,168.30; and

WHEREAS, on March 22, 2106, the Authority approved by Resolution 2016-42 Contract Amendment 3 to the Professional Service Agreement with TEDSI Infrastructure Group to increase the maximum payable amount by \$820,168.30 for Work Authorization 4 for a revised maximum payable amount of \$1,442,605.31; and

WHEREAS, on April 26, 2106, the Authority approved Resolution 2016-70 Work Authorization 3 Supplemental 1 to the Professional Service Agreement with TEDSI Infrastructure Group for a no cost time extension for the Hidalgo County Loop System; and

WHEREAS, on July 26, 2016 the Authority approved Resolution 2016-100 Work Authorization 4 Supplemental 1 to the Professional Service Agreement with TEDSI Infrastructure Group for a no cost time extension for the 365 Tollway Project; and

WHEREAS, on March 28, 2017 the Authority approved Resolution 2017-31 Work Authorization 3 Supplemental 2 to the Professional Service Agreement with TEDSI Infrastructure Group for toll integration for the State Highway 365 project for a no cost time extension; and

WHEREAS, the Authority finds it necessary to approve Resolution 2017-32 Work Authorization 4 Supplemental 2 to the Professional Service Agreement with TEDSI Infrastructure Group to provide toll gantries and related appurtenances for the State Highway 365 Project for a no cost time extension; and

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

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

Section 2. The Board hereby approves Work Authorization 4 Supplemental 2 to the Professional Service Agreement with TEDSI Infrastructure Group for ITS & Toll Designer Services for the 365 Tollway Project, hereto attached as Exhibit A and B.

Section 3. The Board authorizes the Executive Director to execute Work Authorization 4 Supplemental 2 to the Professional Service Agreement with TEDSI Infrastructure Group for ITS & Toll Designer Services as approved by the Board.

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 28th day of March, 2017, at which meeting a quorum was present.

S. David Deanda, Jr., Chairman

Ricardo Perez, Secretary/Treasurer

EXHIBIT A

WORK AUTHORIZATION 4
SUPPLEMENTAL 2
TO
PROFESSIONAL SERVICE AGREEMENT
WITH
TEDSI INFRASTRUCTURE GROUP
FOR
ITS & TOLL DESIGNER SERVICES
FOR
HIDALGO COUNTY LOOP SYSTEM

◆ Contract ◆

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

**ITS / TOLL DESIGN SERVICES
0010 IBTC and 0030 SH 365
Tollroads**

Work Authorization No. 4 – Supplemental No. 2

March 28, 2017

TEDSI INFRASTRUCTURE GROUP, INC.

ATTACHMENT D-2

**SUPPLEMENTAL WORK AUTHORIZATION NO. 2
TO WORK AUTHORIZATION NO. 4
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 Intelligent Traffic System and Tolling Design” hereinafter identified as the “Agreement,” entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and TEDSI Infrastructure Group, Inc. (the Engineer).

The following terms and conditions of Work Authorization No. 4 are hereby amended as follows:

Part II: The maximum amount payable under Work Authorization No. 4 will remain at \$820,168.30.

Part IV: Work Authorization No. 4 shall now terminate on December 31, 2017 end of business.

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. 4 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

(Signature)
Jesus Salinas

(Printed Name)
CEO/President

(Title)

(Date)

THE AUTHORITY

(Signature)
Pilar Rodriguez, P.E.

(Printed Name)
Executive Director

(Title)

(Date)

Item 2F

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u> X </u>	AGENDA ITEM	<u> 2F </u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u> 3/20/17 </u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u> 3/28/17 </u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: **RESOLUTION 2017-33 - APPROVAL OF WORK AUTHORIZATION NUMBER 2 SUPPLEMENTAL 4 TO THE PROFESSIONAL SERVICE AGREEMENT WITH L&G ENGINEERING TO FOR A NO COST TIME EXTENSION FOR THE 365 TOLLWAY PROJECT**
2. Nature of Request: (Brief Overview) Attachments: X Yes No
Resolution 2017-33 – to extend the termination date for Work Authorization 2 to December 31, 2017 for the 365 Tollway Project.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: Yes No N/A
5. Staff Recommendation: **Motion to approve Resolution 2017-33 Work Authorization 2 Supplemental 4 presented to the Board on March 28, 2017.**
6. Program Manager's Recommendation: Approved Disapproved X None
7. Planning Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: X Approved Disapproved None
9. Chief Auditor's Recommendation: Approved Disapproved X None
10. Chief Financial Officer's Recommendation: Approved Disapproved X None
11. Chief Construction Engineer's Recommendation: Approved Disapproved X None
12. Executive Director's Recommendation: X Approved Disapproved None



HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

Project: SH365

☐

CMT Services

☐

Environmental

☒

Engineering **L&G Engineering**

☐

Geo-Technical

☐

Surveying

WORK AUTHORIZATION SUMMARY

RESOLUTION 2017-33

Work Authorization # 2 Supplemental # 4

Amount \$ 0.00

Approved Amendments

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

Proposed Work Authorization and/or Supplemental

2017-33	No Cost Time Extension	\$ 0.00
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Goal and Options:

To extend the termination date to December 31, 2017

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

Ramon Navarro, Construction E
Requested By:

Resolution No.	Description	Amount
2015-43	WA 3 Sup 1 - No Cost Time Extension	\$ 0.00
2015-81	WA 2 Sup 2 - No Cost Time Extension	\$ 0.00
2015-82	WA 3 Sup 2 - No Cost Time Extension	\$ 0.00
2016-18	WA 3 Sup 3 - Concrete pavement design	\$ 117,011.65
2016-84	WA 3 Sup 4 - Revise Final PS&E	\$ 34,839.78
2016-103	WA 2 Sup 3 - No Cost Time Extension	\$ 0.00
2017-04	WA 3 Sup 5 - Illumination Design/Anzalduas	\$ 27,301.03
2017-12	WA 3 Sup 6 - No Cost Time Extension	\$ 0.00

Subtotal \$ 179,152.46

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2017-33

**APPROVAL OF WORK AUTHORIZATION 2 SUPPLEMENTAL 4 TO
THE PROFESSIONAL SERVICE AGREEMENT WITH L&G
ENGINEERING NO COST TIME EXTENSION FOR THE 365
TOLLWAY PROJECT**

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

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

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

WHEREAS, on April 13, 2011, the Authority awarded a Professional Service Agreement for engineering services to L&G Engineering (the "Consultant") for design work, including plans, specifications, and estimates, for the Trade Corridor Connector ("SH 365/TCC") and on May 2, 2012, by Resolution 2012-10, the Authority amended and restated that agreement (the "Amended and Restated Agreement") in the maximum payable amount of \$5,887,542.43; and

WHEREAS, on May 2, 2012, the Authority Approved Resolution 2012-10 Work Authorization 1 under the Amended and Restated Agreement in the amount of \$998,837.67; and

WHEREAS, on October 28, 2012, the Authority approved Resolution 2012-30 Work Authorization 1 Supplemental 1 to the Amended and Restated Agreement to perform preliminary engineering services for SH 365 from FM 396 to FM 1016 in the amount of \$310,893.87; and

WHEREAS, on November 21, 2012, the Authority approved Resolution 2012-36 the Amended and Restated professional service agreement with the L&G Engineering to prepare plans, specifications and estimates for the revised SH 365 project limits from FM 1016 to East of McColl Road (Project Station 986+00) and to revise the DBE/HUB reporting requirements in the amount of \$27,558.89 for a revised maximum payable amount of \$5,915,101.32; and

WHEREAS, on November 20, 2013, the Authority approved Resolution 2013-58 Work Authorization 2 to the Amended and Restated Professional Service Agreement with the L&G Engineering to provide bridge layouts and geotechnical investigation for the proposed structure over the International Boundaries and Water Commission Interior Floodway in the amount of \$288,223.86 was approved; whereas only \$283,023.23 was expended ; and

WHEREAS, on December 18, 2013, the Authority approved Resolution 2013-64 Work Authorization 3 to the Professional Service Agreement with L&G Engineering in the amount of \$3,719,885.81 for final plans, specifications and estimates for the State Highway 365 Project from McColl Road to FM 396; and

WHEREAS, on July 28, 2015, the Authority approved Resolution 2015-42 Work Authorization 2 Supplemental 1 to the Professional Service Agreement with the L&G Engineering for a no-cost time extension to provide bridge layouts and geotechnical investigation for the proposed structure over the International Boundaries and Water Commission Interior Floodway; and

WHEREAS, on July 28, 2015, the Authority approved Resolution 2015-43 Work Authorization 3 Supplemental 1 to the Professional Service Agreement with the L&G Engineering for a no-cost time extension to provide final plans, specifications and estimates for the State Highway 365 Project; and

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

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

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

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

WHEREAS, on January 28, 2017 the Authority approved Resolution 2017-04 Work Authorization 3 Supplemental 5 to the Professional Service Agreement with L&G Engineering to provide lighting for the 365 Tollway Project in the amount of \$27,301.03

WHEREAS, on February 28, 2017 the Authority approved Resolution 2017-12 Work Authorization 3 Supplemental 6 to the Professional Service Agreement with L&G Engineering for a no cost time extension; and

WHEREAS, the Authority finds it necessary to approve Resolution 2017-33 Work Authorization 2 Supplemental 4 to the Professional Service Agreement with L&G Engineering for a no cost time extension; and

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

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

Section 2. The Board hereby approves Work Authorization 2 Supplemental 4 to the Professional Service Agreement with L&G Engineering for a no cost time extension; attached hereto as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Work Authorization 2 Supplemental 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 28th day of March 2017, at which meeting a quorum was present.

S. David Deanda, Jr., Chairman

Ricardo Perez, Secretary/Treasurer

EXHIBIT A

WORK AUTHORIZATION 2
SUPPLEMENTAL 4
TO THE AMENDED AND RESTATED
PROFESSIONAL SERVICE AGREEMENT WITH
L&G ENGINEERING
DATED APRIL 13, 2011, MAY 2, 2012 AND NOVEMBER 21, 2012

◆ Contract ◆

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

**ENGINEERING / DESIGN SERVICES
For SH 365 Segment 0032
From just West of FM 1016
To East of McColl Rd.
At Approx. STA 986+00**

Work Authorization No. 2 – Supplemental No. 4

March 28, 2017

L&G CONSULTING ENGINEERS, INC.

SWA NO. 4 TO WA NO. 2

SWA NO. 4 TO WA NO. 2

**EXHIBIT D-1
SUPPLEMENTAL WORK AUTHORIZATION NO. 4
TO WORK AUTHORIZATION NO. 2
AGREEMENT FOR ENGINEERING SERVICES**

THIS SUPPLEMENTAL WORK AUTHORIZATION is made pursuant to the terms and conditions of “Article V of that certain Professional Services Agreement for Engineering Services” (the Agreement) entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and L&G Consulting Engineers, Inc. (the Engineer).

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

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

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

THE ENGINEER

(Signature)

(Printed Name)

(Title)

(Date)

THE AUTHORITY

(Signature)
Pilar Rodriguez, PE

(Printed Name)
Executive Director

(Title)

(Date)

Item 2G

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u> X </u>	AGENDA ITEM	<u> 2G </u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u> 03/21/17 </u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u> 03/28/17 </u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: **RESOLUTION 2017-34 APPROVAL OF WORK AUTHORIZATION 5 SUPPLEMENTAL 1 TO THE PROFESSIONAL SERVICE AGREEMENT WITH RABA KISTNER FOR A NO COST TIME EXTENSION FOR TO PROVIDE A HAZARDOUS MATERIAL ASSESSMENT OF THE DONNA RESERVOIR AS PART OF THE ENVIRONMENTAL CLEARANCE DOCUMENT FOR THE INTERNATONAL BRIDGE TRADE CORRIDOR**
2. Nature of Request: (Brief Overview) Attachments: X Yes No
To extend the termination date for Work Authorization 5 to December 31, 2017
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: Yes No X N/A
5. Staff Recommendation: **Motion to approve Resolution 2017-34 Work Authorization 5 Supplemental 1 as presented to the Authority on March 28, 2017.**
6. Program Manager's Recommendation: Approved Disapproved X None
7. Planning Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: X Approved Disapproved None
9. Chief Auditor's Recommendation: Approved Disapproved X None
10. Chief Financial Officer's Recommendation: Approved Disapproved X None
11. Chief Construction Engineer's Recommendation: Approved Disapproved X None
12. Executive Director's Recommendation: X Approved Disapproved None



HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

Project: IBTC

☐

CMT Services

☐

Environmental

☐

Engineering

☒

Geo-Technical **Raba Kistner Consultants**

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Surveying

WORK AUTHORIZATION SUMMARY

RESOLUTION 2017-34

Work Authorization # 5 Supplemental # 1

Amount \$ 0.00

Approved Amendments:

Resolution No.	Description	Amount
2014-72	WA 1 Geo-technical Services IBTC	\$ 520,433.54
2014-106	WA 1 Sup 1 No cost time extension	\$ 0.00
2015-06	WA 1 Sup 2 Contrete Pavement Design SH365	\$ 6,485.26
2015-12	WA 1 Sup 4 Overweight Asphalt Design SH365	\$ 11,769.82
2015-27	WA 2 Hazmat Phase II ESA SH 365	\$ 86,222.33
Subtotal from Cont. Page		\$ 255,265.95
Total Approved WA		\$ 880,176.90

Proposed Work Authorization and/or Supplemental

2017-34

\$ 0.00

Goal and Options:

To extend the termination date for Work Authorization 5 to December 31, 2017. Work Authorization 5 will remain at \$60,481.26.

Staff is recommending approval of this request in the amount of \$ 0.00
Proposed total approved WA and/or Supplementals \$ 880,176.90

Ramon Navarro, Construction E
Requested By:

Resolution No.	Description	Amount
2015-73	WA 2 Sup 1 No Cost Time Extension	\$ 0.00
2015-85	WA 1 Sup 5 No Cost Time Extension	\$ 0.00
2016-06	WA 1 Sup 6 Concrete analysis ramps/frontage	\$ 10,031.36
2016-07	WA 3 Concrete analysis main lanes 365	\$ 19,505.45
2016-30	WA 4 soil and underwater mgmt plan - Env.	\$ 3,307.86
2016-31	WA 5 Hazmat Phase II ESA IBTC	\$ 60,481.26
2016-109	WA 6 To provide Geotechnical Services 365	\$ 150,674.55
2017-22	WA 7 CMT and Observation 365	\$ 11,265.47

Subtotal \$ 255,265.95

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2017-34

**APPROVAL OF WORK AUTHORIZATION 5 SUPPLEMENTAL 1 TO
THE PROFESSIONAL SERVICE AGREEMENT WITH RABA
KISTNER FOR A NO COST TIME EXTENSION TO PROVIDE A
HAZARDOUS MATERIAL ASSESSMENT OF THE DONNA
RESERVOIR AS PART OF THE ENVIRONMENTAL CLEARANCE FOR
THE INTERNATIONAL BRIDGE TRADE CONNECTOR**

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

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

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

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

WHEREAS, on February 22, 2012, the Authority approved Resolution 2012-04, which also authorized the Executive Committee to determine the size, structure and scope of the Technical Committee, identify candidates and issue requests for participation; and

WHEREAS, on October 16, 2013, the Authority approved Resolution 2013-41 authorizing the use and structure of the Technical Committee to rate, rank and recommend a short list to the Board of Directors for the Statements of Qualifications for the International Bridge Trade Corridor Project for Engineering, Surveying and Geotechnical Services; and

WHEREAS, on November 20, 2013, the Authority approved Resolution 2013-52 authorized the Technical Committee to rate and rank the Statements of Qualifications for the International Bridge Trade Corridor Project for Geotechnical Engineering Services and recommends that Board of Directors interview Raba Kistner, L&G Laboratory and Terracon; and

WHEREAS, on January 22, 2014, the Authority approved Resolution 2013-61 where the Board of Directors formally interviewed all the short listed firms for Engineering and Geotechnical Services for the International Bridge Trade Corridor Project, determine a final ranking and authorize HCRMA Staff to negotiate with the top ranked firm of Raba Kistner and L&G Laboratory for Geotechnical Engineering Services; and

WHEREAS, on July 23, 2014, the Authority approved Resolution 2014-71 a Professional Service Agreements with Raba Kistner for Geotechnical Engineering Services for the International Bridge Trade Corridor Project (IBTC); and

WHEREAS, on July 23, 2014, the Authority approved Resolution 2014-72 Work Authorization 1 to the Professional Service Agreement with Raba Kistner for Geotechnical Engineering Services for the IBTC Project in the amount of \$520,433.54; and

WHEREAS, on November 20, 2014, the Authority approved Resolution 2014-106 Work Authorization 1 Supplemental Number 1 to the Professional Service Agreement with Raba Kistner for a no-cost work schedule modification for Geotechnical Engineering Services for the IBTC Project due to rain delays; and

WHEREAS, on February 25, 2015, the Authority approved Resolution 2015-06 Work Authorization 1 Supplemental 2 to the Professional Service Agreement with Raba Kistner for a concrete pavement design for the BSIF Connector Road as part of the US 281 Military Highway Overpass Project in the amount of \$6,485.26.

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

WHEREAS, on March 26, 2015, the Authority approved by Resolution 2015-12 Work Authorization 1 Supplemental 4 to the Professional Service Agreement with Raba Kistner for an overweight asphalt pavement design for the State Highway 365 Project in the amount of \$11,769.82; and

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

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

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

WHEREAS, on December 15, 2015, the Authority approved by Resolution 2015-85 Work Authorization 1 Supplemental 5 to the Professional Service Agreement with Raba Kistner for a no-cost time extension to provide pavement design for the US 281/Military Highway Overpass/BSIF Connector Project; and

WHEREAS, on January 26, 2016, the Authority Approved Resolution 2016-06 Work Authorization 1 Supplemental 6 to the Professional Service Agreement with Raba Kistner to provide overweight concrete pavement analysis of ramps and frontage roads for the State Highway 365 Segments 1, 2, and 4 Project in the amount of \$10,031.36

WHEREAS, on January 26, 2016, the Authority Approved by Resolution 2016-07 Work Authorization 3 to the Professional Service Agreement with Raba Kistner to provide overweight concrete pavement analysis for the main lanes for the State Highway 365 Segments 1, 2, and 4 Project in the amount of \$19,505.45; and

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

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

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

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

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

WHEREAS, on February 28, 2017 the Authority approved Resolution 2017-22 Work Authorization 6 to the Professional Service Agreement with Raba Kistner to provide Flex Base Material Laboratory Testing for the 365 Tollway Project in the amount of \$11,265.47 ;

WHEREAS, on February 28, 2017 the Authority approved Resolution 2017-23 Contract Amendment 7 to the Professional Service Agreement with Raba Kistner to increase the maximum payable amount for Work Authorization 7 in the amount of \$11,265.47 for a revised maximum payable amount of \$880,176.90; and

WHEREAS, the Authority has determined it is necessary to approve Resolution 2017-34 Work Authorization 5 Supplemental 1 to the Professional Service Agreement with Raba Kistner for a no cost - time extension; and

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

- Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.
- Section 2. The Board hereby approves Work Authorization 5 Supplemental 1 to the Professional Service Agreement with Raba Kistner for a no cost time extension; attached hereto (Exhibit A).
- Section 3. The Board hereby authorizes the Executive Director to execute Work Authorization 5 Supplemental 1 as approved by the Authority on March 28, 2017.

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 28th day of March 2017, at which meeting a quorum was present.

S. David Deanda, Jr., Chairman

Ricardo Perez, Secretary/Treasurer

◆ Contract ◆

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

**Engineering / Design Services
Geo-Technical / Segment 0010 IBTC
Geotechnical Borings and
Investigations for: Bridge, Pavement,
and Embankments**

Work Authorization No. 5 – Supplemental No. 1

March 28, 2017

Raba Kistner, Inc.

ATTACHMENT D-2

**SUPPLEMENTAL WORK AUTHORIZATION NO. 1
TO WORK AUTHORIZATION NO. 5
AGREEMENT FOR SURVEYING SERVICES**

THIS SUPPLEMENTAL WORK AUTHORIZATION is made pursuant to the terms and conditions of “Article V of that certain Professional Services Agreement for Engineering Services” hereinafter identified as the “Agreement,” entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and Raba Kistner, Inc. (the Engineer).

The following terms and conditions of Work Authorization No. 5 are hereby amended as follows:

Part II: The maximum amount payable under Part II of Work Authorization No. 5 will remain at \$60,481.26.

Part IV: Work Authorization No. 5 shall now terminate on December 31, 2017 end of business.

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. 5 not hereby amended are to remain in full force and effect.

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

THE SURVEYOR

(Signature)
Chris L. Shultz

(Printed Name)
President

(Title)

(Date)

THE AUTHORITY

(Signature)
Pilar Rodriguez, PE

(Printed Name)
Executive Director

(Title)

(Date)

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Item 2H

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u> X </u>	AGENDA ITEM	<u> 2H </u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u> 03/21/17 </u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u> 03/28/17 </u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: **RESOLUTION 2017-35 APPROVAL OF WORK AUTHORIZATION 6 SUPPLEMENTAL 1 TO THE PROFESSIONAL SERVICE AGREEMENT WITH RABA KISTNER FOR A NO COST TIME EXTENSION TO PROVIDE GEOTECHNICAL ENGINEERING SERVICES AS PART OF THE 365 TOLLWAY PROJECT.**
2. Nature of Request: (Brief Overview) Attachments: X Yes No
To extend the termination date for Work Authorization 6 to December 31, 2017
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: Yes No X N/A
5. Staff Recommendation: **Motion to approve Resolution 2017-35 Work Authorization 6 Supplemental 1 as presented to the Authority on March 28, 2017.**
6. Program Manager's Recommendation: Approved Disapproved X None
7. Planning Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: X Approved Disapproved None
9. Chief Auditor's Recommendation: Approved Disapproved X None
10. Chief Financial Officer's Recommendation: Approved Disapproved X None
11. Chief Construction Engineer's Recommendation: Approved Disapproved X None
12. Executive Director's Recommendation: X Approved Disapproved None



HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

Project: IBTC

☐

CMT Services

☐

Environmental

☐

Engineering

☒

Geo-Technical **Raba Kistner Consultants**

☐

Surveying

WORK AUTHORIZATION SUMMARY

RESOLUTION 2017-35

Work Authorization # 6 Supplemental # 1

Amount \$ 0.00

Approved Amendments:

Resolution No.	Description	Amount
2014-72	WA 1 Geo-technical Services IBTC	\$ 520,433.54
2014-106	WA 1 Sup 1 No cost time extension	\$ 0.00
2015-06	WA 1 Sup 2 Contrete Pavement Design SH365	\$ 6,485.26
2015-12	WA 1 Sup 4 Overweight Asphalt Design SH365	\$ 11,769.82
2015-27	WA 2 Hazmat Phase II ESA SH 365	\$ 86,222.33
Subtotal from Cont. Page		\$ 255,265.95
Total Approved WA		\$ 880,176.90

Proposed Work Authorization and/or Supplemental

2017-35 No Cost - Time Extension **\$ 0.00**

Goal and Options:

To extend the termination date for Work Authorization 6 to December 31, 2017. Work Authorization 6 will remain at \$150,674.55.

Staff is recommending approval of this request in the amount of \$ 0.00
Proposed total approved WA and/or Supplementals \$ 880,176.90

Ramon Navarro, Construction E
Requested By:

Resolution No.	Description	Amount
2015-73	WA 2 Sup 1 No Cost Time Extension	\$ 0.00
2015-85	WA 1 Sup 5 No Cost Time Extension	\$ 0.00
2016-06	WA 1 Sup 6 Concrete analysis ramps/frontage	\$ 10,031.36
2016-07	WA 3 Concrete analysis main lanes 365	\$ 19,505.45
2016-30	WA 4 soil and underwater mgmt plan - Env.	\$ 3,307.86
2016-31	WA 5 Hazmat Phase II ESA IBTC	\$ 60,481.26
2016-109	WA 6 To provide Geotechnical Services 365	\$ 150,674.55
2017-22	WA 7 CMT and Observation 365	\$ 11,265.47
2017-34	WA 5 Sup 1 No Cost Time Extension	\$ 0.00

Subtotal \$ 255,265.95

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2017-35

**APPROVAL OF WORK AUTHORIZATION 6 SUPPLEMENTAL 1 TO
THE PROFESSIONAL SERVICE AGREEMENT WITH RABA
KISTNER FOR A NO COST TIME EXTENSION FOR THE 365
TOLLWAY PROJECT**

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

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

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

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

WHEREAS, on February 22, 2012, the Authority approved Resolution 2012-04, which also authorized the Executive Committee to determine the size, structure and scope of the Technical Committee, identify candidates and issue requests for participation; and

WHEREAS, on October 16, 2013, the Authority approved Resolution 2013-41 authorizing the use and structure of the Technical Committee to rate, rank and recommend a short list to the Board of Directors for the Statements of Qualifications for the International Bridge Trade Corridor Project for Engineering, Surveying and Geotechnical Services; and

WHEREAS, on November 20, 2013, the Authority approved Resolution 2013-52 authorized the Technical Committee to rate and rank the Statements of Qualifications for the International Bridge Trade Corridor Project for Geotechnical Engineering Services and recommends that Board of Directors interview Raba Kistner, L&G Laboratory and Terracon; and

WHEREAS, on January 22, 2014, the Authority approved Resolution 2013-61 where the Board of Directors formally interviewed all the short listed firms for Engineering and Geotechnical Services for the International Bridge Trade Corridor Project, determine a final ranking and authorize HCRMA Staff to negotiate with the top ranked firm of Raba Kistner and L&G Laboratory for Geotechnical Engineering Services; and

WHEREAS, on July 23, 2014, the Authority approved Resolution 2014-71 a Professional Service Agreements with Raba Kistner for Geotechnical Engineering Services for the International Bridge Trade Corridor Project (IBTC); and

WHEREAS, on July 23, 2014, the Authority approved Resolution 2014-72 Work Authorization 1 to the Professional Service Agreement with Raba Kistner for Geotechnical Engineering Services for the IBTC Project in the amount of \$520,433.54; and

WHEREAS, on November 20, 2014, the Authority approved Resolution 2014-106 Work Authorization 1 Supplemental Number 1 to the Professional Service Agreement with Raba Kistner for a no-cost work schedule modification for Geotechnical Engineering Services for the IBTC Project due to rain delays; and

WHEREAS, on February 25, 2015, the Authority approved Resolution 2015-06 Work Authorization 1 Supplemental 2 to the Professional Service Agreement with Raba Kistner for a concrete pavement design for the BSIF Connector Road as part of the US 281 Military Highway Overpass Project in the amount of \$6,485.26.

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

WHEREAS, on March 26, 2015, the Authority approved by Resolution 2015-12 Work Authorization 1 Supplemental 4 to the Professional Service Agreement with Raba Kistner for an overweight asphalt pavement design for the State Highway 365 Project in the amount of \$11,769.82; and

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

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

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

WHEREAS, on December 15, 2015, the Authority approved by Resolution 2015-85 Work Authorization 1 Supplemental 5 to the Professional Service Agreement with Raba Kistner for a no-cost time extension to provide pavement design for the US 281/Military Highway Overpass/BSIF Connector Project; and

WHEREAS, on January 26, 2016, the Authority Approved Resolution 2016-06 Work Authorization 1 Supplemental 6 to the Professional Service Agreement with Raba Kistner to provide overweight concrete pavement analysis of ramps and frontage roads for the State Highway 365 Segments 1, 2, and 4 Project in the amount of \$10,031.36

WHEREAS, on January 26, 2016, the Authority Approved by Resolution 2016-07 Work Authorization 3 to the Professional Service Agreement with Raba Kistner to provide overweight concrete pavement analysis for the main lanes for the State Highway 365 Segments 1, 2, and 4 Project in the amount of \$19,505.45; and

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

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

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

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

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

WHEREAS, on February 28, 2017 the Authority approved Resolution 2017-22 Work Authorization 6 to the Professional Service Agreement with Raba Kistner to provide Flex Base Material Laboratory Testing for the 365 Tollway Project in the amount of \$11,265.47 ;

WHEREAS, on February 28, 2017 the Authority approved Resolution 2017-23 Contract Amendment 7 to the Professional Service Agreement with Raba Kistner to increase the maximum payable amount for Work Authorization 7 in the amount of \$11,265.47 for a revised maximum payable amount of \$880,176.90; and

WHEREAS, on March 28, 2017 the Authority approved Resolution 2017-34 Work Authorization 5 Supplemental 1 to the Professional Service Agreement with Raba Kistner for a no cost - time extension; and

WHEREAS, the Authority has determined it is necessary to approve Resolution 2017-35 Work Authorization 6 Supplemental 1 to the Professional Service Agreement with Raba Kistner for a no cost - time extension; and

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

- Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.
- Section 2. The Board hereby approves Work Authorization 6 Supplemental 1 to the Professional Service Agreement with Raba Kistner for a no cost time extension; attached hereto (Exhibit A).
- Section 3. The Board hereby authorizes the Executive Director to execute Work Authorization 6 Supplemental 1 as approved by the Board.

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 28th day of March 2017, at which meeting a quorum was present.

S. David Deanda, Jr., Chairman

Ricardo Perez, Secretary/Treasurer

◆ Contract ◆

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

**Engineering / Design Services
Geo-Technical / Segment 0010 IBTC
Geotechnical Borings and
Investigations for: Bridge, Pavement,
and Embankments**

Work Authorization No. 6 – Supplemental No. 1

March 28, 2017

Raba Kistner, Inc.

ATTACHMENT D-2

**SUPPLEMENTAL WORK AUTHORIZATION NO. 1
TO WORK AUTHORIZATION NO. 6
AGREEMENT FOR SURVEYING SERVICES**

THIS SUPPLEMENTAL WORK AUTHORIZATION is made pursuant to the terms and conditions of “Article V of that certain Professional Services Agreement for Engineering Services” hereinafter identified as the “Agreement,” entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and Raba Kistner, Inc. (the Engineer).

The following terms and conditions of Work Authorization No. 6 are hereby amended as follows:

Part II: The maximum amount payable under Part II of Work Authorization No. 6 will remain at \$150,674.55.

Part IV: Work Authorization No. 6 shall now terminate on December 31, 2017 end of business.

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 Work Authorization is executed in duplicate counterparts and hereby accepted and acknowledged below.

THE SURVEYOR

THE AUTHORITY

(Signature)
Chris L. Shultz

(Printed Name)
President

(Title)

(Date)

(Signature)
Pilar Rodriguez, PE

(Printed Name)
Executive Director

(Title)

(Date)

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Item 21

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u> X </u>	AGENDA ITEM	<u> 2 I </u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u> 3/20/17 </u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u> 3/28/17 </u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: **RESOLUTION 2017-36 – APPROVAL OF SUPPLEMENTAL NUMBER 2 TO WORK AUTHORIZATION NUMBER 3 TO THE PROFESSIONAL SERVICE AGREEMENT WITH SAMES ENGINEERING FOR A NO-COST TIME EXTENSION TO PROVIDE SURVEYS FOR PARCELS 5, 5P AND 15 AS PART OF THE 365 TOLLWAY PROJECT.**

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

Consideration and Approval of Supplemental Number 2 to Work Authorization Number 3.

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

4. Budgeted: X Yes No N/A

5. Staff Recommendation: **Motion To Approve Resolution 2017- 36 – Supplemental Number 2 To Work Authorization Number 3 To The Professional Service Agreement With Sames Engineering For a No-cost Time Extension to Provide Surveys For Parcels 5, 5P and 15 As Part Of The 365 Tollway Project.**

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

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

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

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

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

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



Project: 365 Tollway

- ☐ CMT Services
- ☐ Environmental _____
- ☐ Engineering _____
- ☐ Geo-Technical _____
- ☒ Surveying **SAMES** _____

WORK AUTHORIZATION SUMMARY

RESOLUTION 2017-36 _

Work Authorization # _____ Supplemental # 2

Amount **\$0.00** _____

Approved Amendments:

Resolution No.	Description	Amount
2016-24	WA 1 Revised survey services for 365	\$ 2,935.00
2016-44	WA 2 Revised parcels for 365	\$ 13,567.50
2016-58	WA 3 Revise parcels for 365	\$ 13,085.00
2016-73	WA 4 Revise parcels - approved amount \$5085	\$ 4,060.00
2016-81	WA 5 Revise parcels	\$ 22,325.00
Subtotal from Cont. Page		\$ 190,553.00
Total Approved WA		\$ 246,525.50

Proposed Work Authorization and/or Supplemental

2017- 36 Supplemental # 2 to WA # 3 **\$0.00**

Goal and Options:

Sames is to Provide Surveys for parcel 5, 5P and 15 for a no-cost time extension for the 365 Tollway Project.

Staff is recommending approval of this request in the amount of \$ 0.00

Proposed total approved WA and/or Supplementals \$246,525.50

Carlos Moreno, Land Acquisitor
Requested By:

Resolution No.	Description	Amount
2016-98	WA 6 Revise parcels	\$ 4,080.00
2016-105	WA 7 Right of Way Staking	\$ 5,650.00
2016-112	WA 8 Revise parcel	\$ 1,625.00
2016-113	WA 9 Constuction Monuments	\$ 26,365.00
2016-123	WA 10 Parcel Sketches	\$1,270.00
2016-125	WA 11 Parcel Surveys	\$12,030.00
2017- 02	WA 12 Parcel Surveys	\$1,840.00
2017- 05	WA 13 Parcel Survey Updates	\$9,715.00
2017- 14	WA 14 Subsurface Utility Relo	\$83,030.00
2017-15	WA 15 Subsurface Utility Relo	\$44,948.00

Subtotal \$190,553.00

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2017-36

**APPROVAL OF SUPPLEMENTAL 2 TO WORK
AUTHORIZATION NUMBER 3 TO THE
PROFESSIONAL SERVICE AGREEMENT WITH
SAMES ENGINEERING FOR A NO-COST TIME
EXTENSION TO PROVIDE SURVEYS FOR PARCELS 5,
5P AND 15 AS PART OF THE 365 TOLLWAY PROJECT.**

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

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

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

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

WHEREAS, on February 22, 2012 the Authority approved Resolution 2012-04 authorizing the Executive Committee to determine the size, structure and scope of the Technical Committee, identify candidates and issue requests for participation; and

WHEREAS, on October 16, 2013 the Authority approved Resolution 2013-41 authorizing the use and structure of the Technical Committee to rate, rank and recommend a short list to the Board of Directors for the Statements of Qualifications for the International Bridge Trade Corridor Project for Engineering, Surveying and Geotechnical Services; and

WHEREAS, on November 20, 2014, the Authority approved Resolution 2013- 53 the Technical Committee has rated and ranked the Statements of Qualifications for the International Bridge Trade Corridor Project for Surveying Services and recommended that HCRMA staff be authorized to negotiate with all qualified Surveying Firms (Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Melden & Hunt, DOS Land Surveying, SAMES, Bain Medina Bain, ROW Surveying Services and Fulcrum Consulting Services) to establish a surveying pool for the project; and

WHEREAS, on June 18, 2014, the Authority approved Resolution 2014-53 awarding professional service agreements to Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Malden & Hunt, DOS Land Surveying, SAMES, Bain Medina Bain, ROW Surveying Services and Fulcrum Consulting Services for surveying services for the International Bridge Trade Corridor Project; and

WHEREAS, on February 23, 2016, the Authority approved Resolution 2016- 24 Work Authorization 1 to the Professional Service Agreement with SAMES, Inc. to provide revised survey for the SH 365 Segment 1 & 2 Parcel 16 in the amount of \$2,935.00; and

WHEREAS, on March 22, 2016, the Authority approved Resolution 2016-44 Work Authorization 2 to the Professional Service Agreement with SAMES, Inc. to provide revised parcels 13P1, 13P2, 22, 26, 31, 39 and Salinas parcel for State Highway 365 Project in the amount of \$13,567.50 for a revised amount of \$16,502.50 for Work Authorizations 1 and 2. The maximum payable amount remains at \$25,000; and

WHEREAS, on April 26, 2016, the Authority approved Resolution 2016-58 for Work Authorization 3 to the professional service agreement with SAMES Engineering to provide modifications to Parcel(s) 5 Part 5-AQ and 5- Part 5-R; 7 and 15 for State Highway 365 in the amount of \$13,085.00; and

WHEREAS, on May 26, 2016, the Authority approved Resolution 2016-79 Work Authorization 4 to the professional service agreement with SAMES Engineering to provide Parcels 5B, 36B and 80 for State Highway 365 in the amount of \$5,085.00 whereas only \$4,060.00 were expended; and

WHEREAS, on June 28, 2016, the Authority approved Resolution 2016-81 Work Authorization 5 to the professional service agreement with SAMES Engineering to provide parcels 107- A , 13P2, 102, 20, 108, 110, 111, 112 and 113 for the 365 Tollway Project in the amount of \$22,325.00; and

WHEREAS, on June 28, 2016, the Authority approved Resolution 2016-82 Contract Amendment 2 to the professional service agreement with SAMES Engineering for Work Authorization Numbers 4 & 5 in the amount of \$26,385.00 for a revised increase of a maximum payable amount of \$55,972.50;

WHEREAS, on July 26, 2016, the Authority approved Resolution 2016-97 for Work Authorization 3 Supplemental 1 to the professional service agreement with SAMES Engineering for a no-cost time extension for parcel revision to the 365 Tollway Project; and

WHEREAS, on July 26, 2016 the Authority approved Resolution 2016-98 for Work Authorization 6 to the professional service agreement with SAMES Engineering to provide parcels 7, 7B, and 9P2 for Segment 2 of the 365 Tollway Project in the amount of \$4,080.00; and

WHEREAS, on July 26, 2016, the Authority approved Resolution 2016-99 for Contract Amendment 3 to the professional service agreement with SAMES Engineering for Work Authorization 6 in the amount of \$4,080.00 for a revised increase of a maximum payable amount of \$60,052.50; and

WHEREAS, on August 23, 2016 the Authority approved Resolution 2016-105 for Work Authorization 7 to the professional service agreement with SAMES Engineering to provide right of way staking for Veterans Road and Hi-Line Road for utility relocations in the amount of \$5,650.00; and

WHEREAS, on August 23, 2016 the Authority approved Resolution 2016-106 for Contract Amendment 4 to the professional service agreement with SAMES Engineering for Work Authorization Numbers 7 in the amount of \$5,650.00 for a revised increase a maximum payable amount of \$65,720.50; and

WHEREAS, on September 27, 2016 the Authority approved Resolution 2016-112 Work Authorization 8 to the professional service agreement with SAMES Engineering to provide revisions to parcel 49 P1 in the amount of \$1,625.00; and

WHEREAS, on September 27, 2016 the Authority approved Resolution 2016-113 Work Authorization 9 to the professional service agreement with SAMES Engineering to provide construction monuments for the 365 Tollway Project in the amount of \$26,365.00; and

WHEREAS, on September 27, 2016 the Authority approved Resolution 2016-114 Contract Amendment 5 to the professional service agreement with SAMES Engineering to increase the maximum payable amount for Work Authorization Number 8 & 9 in the amount of \$27,990.00.

WHEREAS, on November 1, 2016 the Authority approved Resolution 2016-123 Work Authorization 10 to the professional service agreement with SAMES Engineering to provide parcel sketches for corner clips at Steward Road & US 281/Military Highway as part of the Overpass/BSIF Connector for 365 Tollway Project in the amount of \$1,270.00; and

WHEREAS, on November 1, 2016 the Authority approved Resolution 2016-124 Contract Amendment 6 to the professional service agreement with SAMES Engineering to increase the maximum payable amount for Work Authorization Number 10 in the amount of \$1,270.00; and

WHEREAS, on November 15, 2016 the Authority approved Resolution 2016-125 Work Authorization 11 to the professional service agreement with SAMES Engineering to provide surveys for parcels 21, 22, 22C Lateral D and Pawlik tract as part of the 365 Tollway Project in the amount of \$12,030.00; and

WHEREAS, on January 24, 2017 the Authority approved Resolution 2017- 02 Work Authorization 12 to the professional service agreement with SAMES Engineering to update surveys 22D and 108 as part of the 365 Tollway Project in the amount of \$1,840.00; and

WHEREAS, on January 24, 2017 the Authority approved Resolution 2017- 05 Work Authorization 13 to the professional service agreement with SAMES Engineering to update survey 20 and provide surveys for parcels OD2 & OD3 as part of the 365 Tollway Project in the amount of \$9,715.00; and

WHEREAS, on February 28, 2017 the Authority approved Resolution 2017- 14 Work Authorization 14 to the professional service agreement with SAMES Engineering to provide parcel sketches for offsite drainage outfall parcels for the 365 Tollway Project in the amount of \$83,030.00; and

WHEREAS, on February 28, 2017 the Authority approved Resolution 2017- 15 Work Authorization 15 to the professional service agreement with SAMES Engineering to provide subsurface utility engineering for utility relocation as part of the 365 Tollway Project in the amount of \$44,948.00; and

WHEREAS, on February 28, 2017 the Authority approved Resolution 2017- 16 Contract Amendment 9 to the professional service agreement with SAMES Engineering for increase in maximum amount payable for Work Authorization Numbers 14 and 15 in the amount of \$127,978.00; and

WHEREAS, the Authority finds it necessary to approve Resolution 2017- 36 Supplemental Number 2 to Work Authorization Number 3 to the professional service agreement with SAMES Engineering for a no-cost time extension to provide surveys for Parcels 5, 5P and 15 in the amount of \$0.00;

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

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

Section 2. The Board hereby approves Supplemental Number 2 to Work Authorization Number 3 to the professional service agreement with SAMES Engineering for no-cost time extension for the 365 Tollway Project in the amount of \$0.00 hereto attached as Exhibit A.

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

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 28th day of March 2017, at which meeting a quorum was present.

S. David Deanda, Jr., Chairman

Ricardo Perez, Secretary/Treasurer

Exhibit A

Supplemental # 2 to
WA # 3
to
Professional Service Agreement
with
Sames Engineering
for
Surveying Services
for the
365 Tollway
Project

◆ Contract ◆

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

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

Work Authorization No. 3 – Supplemental No. 2

March 28, 2017

SAMES, Inc.

ATTACHMENT D-2

**SUPPLEMENTAL WORK AUTHORIZATION NO. 2
TO WORK AUTHORIZATION NO. 3
AGREEMENT FOR SURVEYING SERVICES**

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

The following terms and conditions of Work Authorization No. 1 are hereby amended as follows:

Part II: The maximum amount payable under Part II of Work Authorization No. 1 will remain at \$13,085.00.

Part IV: Work Authorization No. 1 shall now terminate on December 31, 2017.

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

THE SURVEYOR

(Signature)
Samuel Maldonado, P.E., RPLS
(Printed Name)
Principal
(Title)

(Date)

THE AUTHORITY

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

(Date)

Item 2J

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u> X </u>	AGENDA ITEM	<u> 2 J </u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u> 3/20/17 </u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u> 3/28/17 </u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: **RESOLUTION 2017-37 – APPROVAL OF SUPPLEMENTAL NUMBER 1 TO WORK AUTHORIZATION NUMBER 9 TO THE PROFESSIONAL SERVICE AGREEMENT WITH SAMES ENGINEERING FOR A NO-COST TIME EXTENSION TO PROVIDE CONSTRUCTION CONTROL MONUMENTS AS PART OF THE 365 TOLLWAY PROJECT.**
2. Nature of Request: (Brief Overview) Attachments: X Yes No
Consideration and Approval of Supplemental Number 1 to Work Authorization Number 9.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: X Yes No N/A
5. Staff Recommendation: **Motion To Approve Resolution 2017- 37 – Supplemental Number 1 To Work Authorization Number 9 To The Professional Service Agreement With Sames Engineering For a No-cost Time Extension to Provide Construction Monuments As Part Of The 365 Tollway Project.**
6. Program Manager's Recommendation: X Approved Disapproved None
7. Planning Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: Approved Disapproved X None
9. Chief Auditor's Recommendation: Approved Disapproved X None
10. Chief Financial Officer's Recommendation: Approved Disapproved X None
11. Executive Director's Recommendation: X Approved Disapproved None



Project: 365 Tollway

- ☐ CMT Services
- ☐ Environmental _____
- ☐ Engineering _____
- ☐ Geo-Technical _____
- ☒ Surveying **SAMES** _____

WORK AUTHORIZATION SUMMARY

RESOLUTION 2017-37 _

Work Authorization # 9 Supplemental # 1

Amount \$0.00

Approved Amendments:

Resolution No.	Description	Amount
2016-24	WA 1 Revised survey services for 365	\$ 2,935.00
2016-44	WA 2 Revised parcels for 365	\$ 13,567.50
2016-58	WA 3 Revise parcels for 365	\$ 13,085.00
2016-73	WA 4 Revise parcels - approved amount \$5085	\$ 4,060.00
2016-81	WA 5 Revise parcels	\$ 22,325.00
Subtotal from Cont. Page		<u>\$ 190,553.00</u>
Total Approved WA		\$ 246,525.50

Proposed Work Authorization and/or Supplemental

2017- 37 Supplemental # 1 to WA # 9 **\$0.00**

Goal and Options:

Sames is to Provide Construction Monuments for a no-cost time extension for the 365 Tollway Project.

Staff is recommending approval of this request in the amount of \$ 0.00

Proposed total approved WA and/or Supplementals \$246,525.50

Carlos Moreno, Land Acquisitor
Requested By:

Work Authorizations Cont...**Resolution No.** 2017- 36

Resolution No.	Description	Amount
2016-98	WA 6 Revise parcels	\$ 4,080.00
2016-105	WA 7 Right of Way Staking	\$ 5,650.00
2016-112	WA 8 Revise parcel	\$ 1,625.00
2016-113	WA 9 Constuction Monuments	\$ 26,365.00
2016-123	WA 10 Parcel Sketches	\$1,270.00
2016-125	WA 11 Parcel Surveys	\$12,030.00
2017- 02	WA 12 Parcel Surveys	\$1,840.00
2017- 05	WA 13 Parcel Survey Updates	\$9,715.00
2017- 14	WA 14 Subsurface Utility Relo	\$83,030.00
2017-15	WA 15 Subsurface Utility Relo	\$44,948.00
2017- 36	Supplemental # 2 to WA # 3	\$0.00

Subtotal \$190,553.00

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2017-37

**APPROVAL OF SUPPLEMENTAL 1 TO WORK
AUTHORIZATION NUMBER 9 TO THE
PROFESSIONAL SERVICE AGREEMENT WITH
SAMES ENGINEERING FOR A NO-COST TIME
EXTENSION TO PROVIDE CONSTRUCTION
CONTROL MONUMENTS AS PART OF THE 365
TOLLWAY PROJECT.**

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

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

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

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

WHEREAS, on February 22, 2012 the Authority approved Resolution 2012-04 authorizing the Executive Committee to determine the size, structure and scope of the Technical Committee, identify candidates and issue requests for participation; and

WHEREAS, on October 16, 2013 the Authority approved Resolution 2013-41 authorizing the use and structure of the Technical Committee to rate, rank and recommend a short list to the Board of Directors for the Statements of Qualifications for the International Bridge Trade Corridor Project for Engineering, Surveying and Geotechnical Services; and

WHEREAS, on November 20, 2014, the Authority approved Resolution 2013- 53 the Technical Committee has rated and ranked the Statements of Qualifications for the International Bridge Trade Corridor Project for Surveying Services and recommended that HCRMA staff be authorized to negotiate with all qualified Surveying Firms (Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Malden & Hunt, DOS Land Surveying, SAMES, Bain Medina Bain, ROW Surveying Services and Fulcrum Consulting Services) to establish a surveying pool for the project; and

WHEREAS, on June 18, 2014, the Authority approved Resolution 2014-53 awarding professional service agreements to Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Malden & Hunt, DOS Land Surveying, SAMES, Bain Medina Bain, ROW Surveying Services and Fulcrum Consulting Services for surveying services for the International Bridge Trade Corridor Project; and

WHEREAS, on February 23, 2016, the Authority approved Resolution 2016- 24 Work Authorization 1 to the Professional Service Agreement with SAMES, Inc. to provide revised survey for the SH 365 Segment 1 & 2 Parcel 16 in the amount of \$2,935.00; and

WHEREAS, on March 22, 2016, the Authority approved Resolution 2016-44 Work Authorization 2 to the Professional Service Agreement with SAMES, Inc. to provide revised parcels 13P1, 13P2, 22, 26, 31, 39 and Salinas parcel for State Highway 365 Project in the amount of \$13,567.50 for a revised amount of \$16,502.50 for Work Authorizations 1 and 2. The maximum payable amount remains at \$25,000; and

WHEREAS, on April 26, 2016, the Authority approved Resolution 2016-58 for Work Authorization 3 to the professional service agreement with SAMES Engineering to provide modifications to Parcel(s) 5 Part 5-AQ and 5- Part 5-R; 7 and 15 for State Highway 365 in the amount of \$13,085.00; and

WHEREAS, on May 26, 2016, the Authority approved Resolution 2016-79 Work Authorization 4 to the professional service agreement with SAMES Engineering to provide Parcels 5B, 36B and 80 for State Highway 365 in the amount of \$5,085.00 whereas only \$4,060.00 were expended; and

WHEREAS, on June 28, 2016, the Authority approved Resolution 2016-81 Work Authorization 5 to the professional service agreement with SAMES Engineering to provide parcels 107- A , 13P2, 102, 20, 108, 110, 111, 112 and 113 for the 365 Tollway Project in the amount of \$22,325.00; and

WHEREAS, on June 28, 2016, the Authority approved Resolution 2016-82 Contract Amendment 2 to the professional service agreement with SAMES Engineering for Work Authorization Numbers 4 & 5 in the amount of \$26,385.00 for a revised increase of a maximum payable amount of \$55,972.50;

WHEREAS, on July 26, 2016, the Authority approved Resolution 2016-97 for Work Authorization 3 Supplemental 1 to the professional service agreement with SAMES Engineering for a no-cost time extension for parcel revision to the 365 Tollway Project; and

WHEREAS, on July 26, 2016 the Authority approved Resolution 2016-98 for Work Authorization 6 to the professional service agreement with SAMES Engineering to provide parcels 7, 7B, and 9P2 for Segment 2 of the 365 Tollway Project in the amount of \$4,080.00; and

WHEREAS, on July 26, 2016, the Authority approved Resolution 2016-99 for Contract Amendment 3 to the professional service agreement with SAMES Engineering for Work Authorization 6 in the amount of \$4,080.00 for a revised increase of a maximum payable amount of \$60,052.50; and

WHEREAS, on August 23, 2016 the Authority approved Resolution 2016-105 for Work Authorization 7 to the professional service agreement with SAMES Engineering to provide right of way staking for Veterans Road and Hi-Line Road for utility relocations in the amount of \$5,650.00; and

WHEREAS, on August 23, 2016 the Authority approved Resolution 2016-106 for Contract Amendment 4 to the professional service agreement with SAMES Engineering for Work Authorization Numbers 7 in the amount of \$5,650.00 for a revised increase a maximum payable amount of \$65,720.50; and

WHEREAS, on September 27, 2016 the Authority approved Resolution 2016-112 Work Authorization 8 to the professional service agreement with SAMES Engineering to provide revisions to parcel 49 P1 in the amount of \$1,625.00; and

WHEREAS, on September 27, 2016 the Authority approved Resolution 2016-113 Work Authorization 9 to the professional service agreement with SAMES Engineering to provide construction monuments for the 365 Tollway Project in the amount of \$26,365.00; and

WHEREAS, on September 27, 2016 the Authority approved Resolution 2016-114 Contract Amendment 5 to the professional service agreement with SAMES Engineering to increase the maximum payable amount for Work Authorization Number 8 & 9 in the amount of \$27,990.00.

WHEREAS, on November 1, 2016 the Authority approved Resolution 2016-123 Work Authorization 10 to the professional service agreement with SAMES Engineering to provide parcel sketches for corner clips at Steward Road & US 281/Military Highway as part of the Overpass/BSIF Connector for 365 Tollway Project in the amount of \$1,270.00; and

WHEREAS, on November 1, 2016 the Authority approved Resolution 2016-124 Contract Amendment 6 to the professional service agreement with SAMES Engineering to increase the maximum payable amount for Work Authorization Number 10 in the amount of \$1,270.00; and

WHEREAS, on November 15, 2016 the Authority approved Resolution 2016-125 Work Authorization 11 to the professional service agreement with SAMES Engineering to provide surveys for parcels 21, 22, 22C Lateral D and Pawlik tract as part of the 365 Tollway Project in the amount of \$12,030.00; and

WHEREAS, on January 24, 2017 the Authority approved Resolution 2017- 02 Work Authorization 12 to the professional service agreement with SAMES Engineering to update surveys 22D and 108 as part of the 365 Tollway Project in the amount of \$1,840.00; and

WHEREAS, on January 24, 2017 the Authority approved Resolution 2017- 05 Work Authorization 13 to the professional service agreement with SAMES Engineering to update survey 20 and provide surveys for parcels OD2 & OD3 as part of the 365 Tollway Project in the amount of \$9,715.00; and

WHEREAS, on February 28, 2017 the Authority approved Resolution 2017- 14 Work Authorization 14 to the professional service agreement with SAMES Engineering to provide parcel sketches for offsite drainage outfall parcels for the 365 Tollway Project in the amount of \$83,030.00; and

WHEREAS, on February 28, 2017 the Authority approved Resolution 2017- 15 Work Authorization 15 to the professional service agreement with SAMES Engineering to provide subsurface utility engineering for utility relocation as part of the 365 Tollway Project in the amount of \$44,948.00; and

WHEREAS, on February 28, 2017 the Authority approved Resolution 2017- 16 Contract Amendment 9 to the professional service agreement with SAMES Engineering for increase in maximum amount payable for Work Authorization Numbers 14 and 15 in the amount of \$127,978.00; and

WHEREAS, on March 28, 2017 the Authority approved Resolution 2017- 36 Supplemental Number 2 to Work Authorization Number 3 to the professional service agreement with SAMES Engineering for a no-cost time extension to provide surveys for Parcels 5, 5P and 15 in the amount of \$0.00;

WHEREAS, the Authority finds it necessary to approve Resolution 2017- 37 Supplemental Number 1 to Work Authorization Number 9 to the professional service agreement with SAMES Engineering for a no-cost time extension to provide construction control monuments in the amount of \$0.00;

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

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

Section 2. The Board hereby approves Supplemental Number 1 to Work Authorization Number 9 to the professional service agreement with SAMES Engineering for no-cost time extension for the 365 Tollway Project in the amount of \$0.00 hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute the Supplemental 1 to Work Authorization 9 to the Professional Services Agreement for Surveying Services with SAMES Engineering as approved.

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 28th day of March 2017, at which meeting a quorum was present.

S. David Deanda, Jr., Chairman

Ricardo Perez, Secretary/Treasurer

Exhibit A

Supplemental # 1 to
WA # 9
to
Professional Service Agreement
with
Sames Engineering
for
Surveying Services
for the
365 Tollway
Project

◆ Contract ◆

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

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

Work Authorization No. 9 – Supplemental No. 1

March 28, 2017

SAMES, Inc.

ATTACHMENT D-2

**SUPPLEMENTAL WORK AUTHORIZATION NO. 1
TO WORK AUTHORIZATION NO. 9
AGREEMENT FOR SURVEYING SERVICES**

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

The following terms and conditions of Work Authorization No. 9 are hereby amended as follows:

Part II: The maximum amount payable under Part II of Work Authorization No. 9 will remain at \$26,365.00.

Part IV: Work Authorization No. 9 shall now terminate on December 31, 2017.

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

THE SURVEYOR

(Signature)
Samuel Maldonado, P.E., RPLS
(Printed Name)
Principal
(Title)

(Date)

THE AUTHORITY

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

(Date)

Item 2K

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u> X </u>	AGENDA ITEM	<u> 2 K </u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u> 3/20/17 </u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u> 3/28/17 </u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: **RESOLUTION 2017- 38 – APPROVAL OF WORK AUTHORIZATION NUMBER 16 TO THE PROFESSIONAL SERVICE AGREEMENT WITH SAMES ENGINEERING TO PROVIDE A SURVEY FOR PARCEL 36A AS PART OF THE 365 TOLLWAY.**
2. Nature of Request: (Brief Overview) Attachments: X Yes No

Consideration and Approval of Work Authorization Number 16 for Survey Work.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: X Yes No N/A
5. Staff Recommendation: **Motion To Approve Resolution 2017- 38 – Work Authorization Number 16 To The Professional Service Agreement With Sames Engineering To Provide a Survey For Parcel 36A As Part Of The 365 Tollway.**
6. Program Manager's Recommendation: X Approved Disapproved None
7. Planning Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: Approved Disapproved X None
9. Chief Auditor's Recommendation: Approved Disapproved X None
10. Chief Financial Officer's Recommendation: Approved Disapproved X None
11. Executive Director's Recommendation: X Approved Disapproved None



Project: 365 Tollway

- ☐ CMT Services
- ☐ Environmental _____
- ☐ Engineering _____
- ☐ Geo-Technical _____
- ☒ Surveying **SAMES** _____

WORK AUTHORIZATION SUMMARY

RESOLUTION 2017-38 _

Work Authorization # 16 Supplemental # _____

Amount \$3,230.00

Approved Amendments:

Resolution No.	Description	Amount
2016-24	WA 1 Revised survey services for 365	\$ 2,935.00
2016-44	WA 2 Revised parcels for 365	\$ 13,567.50
2016-58	WA 3 Revise parcels for 365	\$ 13,085.00
2016-73	WA 4 Revise parcels - approved amount \$5085	\$ 4,060.00
2016-81	WA 5 Revise parcels	\$ 22,325.00
Subtotal from Cont. Page		<u>\$ 190,553.00</u>
Total Approved WA		\$ 246,525.50

Proposed Work Authorization and/or Supplemental

2017- 38 Work Authorization # 16 **\$3,230.00**

Goal and Options:

Sames is to provide a survey for parcel 36A for the 365 Tollway Project.

Staff is recommending approval of this request in the amount of \$ 3,230.00

Proposed total approved WA and/or Supplementals \$249,755.50

Carlos Moreno, Land Acquisitor
Requested By:

Work Authorizations Cont...**Resolution No.** 2017- 36

Resolution No.	Description	Amount
2016-98	WA 6 Revise parcels	\$ 4,080.00
2016-105	WA 7 Right of Way Staking	\$ 5,650.00
2016-112	WA 8 Revise parcel	\$ 1,625.00
2016-113	WA 9 Constuction Monuments	\$ 26,365.00
2016-123	WA 10 Parcel Sketches	\$1,270.00
2016-125	WA 11 Parcel Surveys	\$12,030.00
2017- 02	WA 12 Parcel Surveys	\$1,840.00
2017- 05	WA 13 Parcel Survey Updates	\$9,715.00
2017- 14	WA 14 Subsurface Utility Relo	\$83,030.00
2017-15	WA 15 Subsurface Utility Relo	\$44,948.00
2017- 36	Supplemental # 2 to WA # 3	\$0.00
2017- 37	Supplemental # 1 to WA # 9	\$0.00

Subtotal \$190,553.00

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2017-38

**APPROVAL OF WORK AUTHORIZATION NUMBER 16
TO THE PROFESSIONAL SERVICE AGREEMENT
WITH SAMES ENGINEERING TO PROVIDE A
SURVEY FOR PARCEL 36A AS PART OF THE 365
TOLLWAY PROJECT.**

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

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

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

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

WHEREAS, on February 22, 2012 the Authority approved Resolution 2012-04 authorizing the Executive Committee to determine the size, structure and scope of the Technical Committee, identify candidates and issue requests for participation; and

WHEREAS, on October 16, 2013 the Authority approved Resolution 2013-41 authorizing the use and structure of the Technical Committee to rate, rank and recommend a short list to the Board of Directors for the Statements of Qualifications for the International Bridge Trade Corridor Project for Engineering, Surveying and Geotechnical Services; and

WHEREAS, on November 20, 2014, the Authority approved Resolution 2013- 53 the Technical Committee has rated and ranked the Statements of Qualifications for the International Bridge Trade Corridor Project for Surveying Services and recommended that HCRMA staff be authorized to negotiate with all qualified Surveying Firms (Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Malden & Hunt, DOS Land Surveying, SAMES, Bain Medina Bain, ROW Surveying Services and Fulcrum Consulting Services) to establish a surveying pool for the project; and

WHEREAS, on June 18, 2014, the Authority approved Resolution 2014-53 awarding professional service agreements to Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Malden & Hunt, DOS Land Surveying, SAMES, Bain Medina Bain, ROW Surveying Services and Fulcrum Consulting Services for surveying services for the International Bridge Trade Corridor Project; and

WHEREAS, on February 23, 2016, the Authority approved Resolution 2016- 24 Work Authorization 1 to the Professional Service Agreement with SAMES, Inc. to provide revised survey for the SH 365 Segment 1 & 2 Parcel 16 in the amount of \$2,935.00; and

WHEREAS, on March 22, 2016, the Authority approved Resolution 2016-44 Work Authorization 2 to the Professional Service Agreement with SAMES, Inc. to provide revised parcels 13P1, 13P2, 22, 26, 31, 39 and Salinas parcel for State Highway 365 Project in the amount of \$13,567.50 for a revised amount of \$16,502.50 for Work Authorizations 1 and 2. The maximum payable amount remains at \$25,000; and

WHEREAS, on April 26, 2016, the Authority approved Resolution 2016-58 for Work Authorization 3 to the professional service agreement with SAMES Engineering to provide modifications to Parcel(s) 5 Part 5-AQ and 5- Part 5-R; 7 and 15 for State Highway 365 in the amount of \$13,085.00; and

WHEREAS, on May 26, 2016, the Authority approved Resolution 2016-79 Work Authorization 4 to the professional service agreement with SAMES Engineering to provide Parcels 5B, 36B and 80 for State Highway 365 in the amount of \$5,085.00 whereas only \$4,060.00 were expended; and

WHEREAS, on June 28, 2016, the Authority approved Resolution 2016-81 Work Authorization 5 to the professional service agreement with SAMES Engineering to provide parcels 107- A , 13P2, 102, 20, 108, 110, 111, 112 and 113 for the 365 Tollway Project in the amount of \$22,325.00; and

WHEREAS, on June 28, 2016, the Authority approved Resolution 2016-82 Contract Amendment 2 to the professional service agreement with SAMES Engineering for Work Authorization Numbers 4 & 5 in the amount of \$26,385.00 for a revised increase of a maximum payable amount of \$55,972.50;

WHEREAS, on July 26, 2016, the Authority approved Resolution 2016-97 for Work Authorization 3 Supplemental 1 to the professional service agreement with SAMES Engineering for a no-cost time extension for parcel revision to the 365 Tollway Project; and

WHEREAS, on July 26, 2016 the Authority approved Resolution 2016-98 for Work Authorization 6 to the professional service agreement with SAMES Engineering to provide parcels 7, 7B, and 9P2 for Segment 2 of the 365 Tollway Project in the amount of \$4,080.00; and

WHEREAS, on July 26, 2016, the Authority approved Resolution 2016-99 for Contract Amendment 3 to the professional service agreement with SAMES Engineering for Work Authorization 6 in the amount of \$4,080.00 for a revised increase of a maximum payable amount of \$60,052.50; and

WHEREAS, on August 23, 2016 the Authority approved Resolution 2016-105 for Work Authorization 7 to the professional service agreement with SAMES Engineering to provide right of way staking for Veterans Road and Hi-Line Road for utility relocations in the amount of \$5,650.00; and

WHEREAS, on August 23, 2016 the Authority approved Resolution 2016-106 for Contract Amendment 4 to the professional service agreement with SAMES Engineering for Work Authorization Numbers 7 in the amount of \$5,650.00 for a revised increase a maximum payable amount of \$65,720.50; and

WHEREAS, on September 27, 2016 the Authority approved Resolution 2016-112 Work Authorization 8 to the professional service agreement with SAMES Engineering to provide revisions to parcel 49 P1 in the amount of \$1,625.00; and

WHEREAS, on September 27, 2016 the Authority approved Resolution 2016-113 Work Authorization 9 to the professional service agreement with SAMES Engineering to provide construction monuments for the 365 Tollway Project in the amount of \$26,365.00; and

WHEREAS, on September 27, 2016 the Authority approved Resolution 2016-114 Contract Amendment 5 to the professional service agreement with SAMES Engineering to increase the maximum payable amount for Work Authorization Number 8 & 9 in the amount of \$27,990.00.

WHEREAS, on November 1, 2016 the Authority approved Resolution 2016-123 Work Authorization 10 to the professional service agreement with SAMES Engineering to provide parcel sketches for corner clips at Steward Road & US 281/Military Highway as part of the Overpass/BSIF Connector for 365 Tollway Project in the amount of \$1,270.00; and

WHEREAS, on November 1, 2016 the Authority approved Resolution 2016-124 Contract Amendment 6 to the professional service agreement with SAMES Engineering to increase the maximum payable amount for Work Authorization Number 10 in the amount of \$1,270.00; and

WHEREAS, on November 15, 2016 the Authority approved Resolution 2016-125 Work Authorization 11 to the professional service agreement with SAMES Engineering to provide surveys for parcels 21, 22, 22C Lateral D and Pawlik tract as part of the 365 Tollway Project in the amount of \$12,030.00; and

WHEREAS, on January 24, 2017 the Authority approved Resolution 2017- 02 Work Authorization 12 to the professional service agreement with SAMES Engineering to update surveys 22D and 108 as part of the 365 Tollway Project in the amount of \$1,840.00; and

WHEREAS, on January 24, 2017 the Authority approved Resolution 2017- 05 Work Authorization 13 to the professional service agreement with SAMES Engineering to update survey 20 and provide surveys for parcels OD2 & OD3 as part of the 365 Tollway Project in the amount of \$9,715.00; and

WHEREAS, on February 28, 2017 the Authority approved Resolution 2017- 14 Work Authorization 14 to the professional service agreement with SAMES Engineering to provide parcel sketches for offsite drainage outfall parcels for the 365 Tollway Project in the amount of \$83,030.00; and

WHEREAS, on February 28, 2017 the Authority approved Resolution 2017- 15 Work Authorization 15 to the professional service agreement with SAMES Engineering to provide subsurface utility engineering for utility relocation as part of the 365 Tollway Project in the amount of \$44,948.00; and

WHEREAS, on February 28, 2017 the Authority approved Resolution 2017- 16 Contract Amendment 9 to the professional service agreement with SAMES Engineering for increase in maximum amount payable for Work Authorization Numbers 14 and 15 in the amount of \$127,978.00; and

WHEREAS, on March 28, 2017 the Authority approved Resolution 2017- 36 Supplemental Number 2 to Work Authorization Number 3 to the professional service agreement with SAMES Engineering for a no-cost time extension to provide surveys for Parcels 5, 5P and 15 in the amount of \$0.00; and

WHEREAS, on March 28, 2017 the Authority approved Resolution 2017- 37 Supplemental Number 1 to Work Authorization Number 9 to the professional service agreement with SAMES Engineering for a no-cost time extension to provide construction control monuments in the amount of \$0.00; and

WHEREAS, the Authority finds it necessary to approve Resolution 2017- 38 to Work Authorization Number 16 to the professional service agreement with SAMES Engineering to provide a survey for parcel 36A as part of the 365 Tollway Project in the amount of \$3,230.00;

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 16 to the professional service agreement with SAMES Engineering to provide a survey for the 365 Tollway Project in the amount of \$3,230.00 hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute Work Authorization 16 to the Professional Services Agreement for Surveying Services with SAMES Engineering as approved.

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 28th day of March 2017, at which meeting a quorum was present.

S. David Deanda, Jr., Chairman

Ricardo Perez, Secretary/Treasurer

Exhibit A

WA # 16
to
Professional Service Agreement
with
Sames Engineering
for
Surveying Services
for the
365 Tollway
Project

◆ Contract ◆

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

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

Work Authorization No. 16

March 28, 2017

SAMES, Inc.

ATTACHMENT D-1

WORK AUTHORIZATION NO. 16 AGREEMENT FOR SURVEYING SERVICES

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

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

PART II. The maximum amount payable under this Work Authorization is a total of \$3,230.00 and the method of payment is **Lump Sum**, as set forth in Attachment E of the Agreement. This amount is based upon fees set forth in Attachment E, Fee Schedule, of the Agreement and the Surveyor’s estimated Work Authorization costs included in Exhibit D, Fee Schedule, which is attached and made a part of this Work Authorization.

PART III. Payment to the Surveyor for the services established under this Work Authorization shall be made in accordance with Articles III thru V of the Agreement, and Attachment A, Section 1.

PART IV. This Work Authorization shall become effective on the date of final acceptance of the parties hereto and shall terminate on May 31, 2017, unless extended by a supplemental Work Authorization as provided in Attachment A, Section 1.

PART V. This Work Authorization does not waive the parties' responsibilities and obligations provided under “Article V of that certain Professional Services Agreement for Surveying Services for International Bridge Trade Corridor (IBTC) Segment 0010 project from the Interchange with 365 Tollway (formerly SH 365) to I-2 and from the Valleyview Interchange to FM 493.

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

THE SURVEYOR

(Signature)
Samuel Maldonado, P.E., RPLS
(Printed Name)
Principal

(Title)

(Date)

THE AUTHORITY

(Signature)
Pilar Rodriguez, P.E.
(Printed Name)
Executive Director

(Title)

(Date)

LIST OF EXHIBITS

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

EXHIBIT A
SERVICES TO BE PROVIDED BY THE AUTHORITY

EXHIBIT A
SERVICES TO BE PROVIDED BY THE AUTHORITY

Project Map.

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

Ownership information of adjacent tracts.

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

Construction plans of existing facilities if available.

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

Accuracy required and method of display.

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

Research on subject tracts/parcel ownership aerial photographs.

Title Reports for Parent \ Ownership Tracts within Project

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

EXHIBIT B
SERVICES TO BE PROVIDED BY THE SURVEYOR

EXHIBIT B
SERVICES TO BE PROVIDED BY THE SURVEYOR

7.0 Right of Way Mapping and Parcel Tract Platting

Preparation of maps, plats, legal descriptions and all documents for the Final ROW Acquisition and monumenting of final Right of Way and Parcels.

Definitions and Concepts for use in this context and derived from the TxDOT and HCRMA Survey Manuals.

Parent Tracts are defined by contiguous ownership, i.e.:

... any tract of land, or a tract of land comprised of several smaller contiguous tracts, under one single ownership.

... any tract of land, or a tract of land comprised of several smaller contiguous tracts, under one single ownership and not divided by a public way, separate ownership or platted as a subdivision.

... any tract of land comprised of contiguous lots in a platted subdivision under a single ownership.

Parcels are defined and created by ownership and unity of use and are the actual real properties, or tracts, to be acquired by the HCRMA, whether through purchase, donation, or exchange.

... If a Parent Tract of contiguous properties has a unity of use, then two or more properties may be combined into one parcel.

... If a Parent Tract of contiguous properties does not have unity of use, then each property is a separate parcel.

... If a Parent Tract has different and discrete land use areas, then each land use area must be partitioned into separate parcels with a unique number. A Parcel, therefore, does not necessarily have a one-to-one correspondence to the property lines of the parent tract.

... if a Parent Tract is divided or severed by public ways or by separate ownership and does NOT have common underlying ownership then each property must be partitioned into separate parcels with a unique number.

... if a Parent Tract is divided or severed by public ways or by separate ownership and DOES have common underlying ownership but does NOT have unity of use then each property must be partitioned into separate parcels with a unique number.

... if a Parent Tract is divided or severed by public ways or by separate ownership and DOES have common underlying ownership and DOES have unity of use then each property may be partitioned into ONE Parcel and sub-partitioned into separate PARTS.

EXHIBIT B

SERVICES TO BE PROVIDED BY THE SURVEYOR

Limits for this service:

Parcel 36-P1, Parcel 36-P2, Parcel 36-P3, Parcel 36-P4

7.1 Coordination, Admin., Research and Abstracting Tasks.

To be provided by:				
HCRMA	<u>Sames, Inc.</u>	7.1.1	Contact and Coordinate with HCRMA for... <ul style="list-style-type: none"> FINAL and APPROVED ROW FOOTPRINT prepared by HCRMA Design Engineers. (See Attachment C.4 – Detailed Scope of Services for Boundary Survey). Any other information or data completed on the project to this point, i.e., final approved schematic, Planimetric Map of Project in MicroStation compatible format, Horizontal and Vertical projection, grid system and datum upon where the survey should be based and all other data the HCRMA has on hand. 	
HCRMA	<u>Sames, Inc.</u>	7.1.2	Deliver “Abstracts of Title” or “Title Reports” of Parent Tracts prepared by Title Co.	
HCRMA	<u>Sames, Inc.</u>	7.1.3	Deliver HCRMA survey monument caps (if applicable)	
HCRMA	<u>Sames, Inc.</u>	7.1.4	Review of the HCRMA Survey Manuel and Right of Way requirements and discuss... <ul style="list-style-type: none"> Parcel creation and numbering Requirements. The methodology of numbering ROW parcels must be correct and consistent to avoid problems in the appraisal process or with record maintenance through the ROW information system. Communicate regularly with the HCRMA for uniformity of Parcel creation methodology. ROW MAP Requirements. Parcel Plats and Parcel Descriptions Requirements. 	

7.2 Field Work Tasks.

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

EXHIBIT B
SERVICES TO BE PROVIDED BY THE SURVEYOR

7.3 Office Work / Delivery Preparation Tasks

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

EXHIBIT C
WORK SCHEDULE

EXHIBIT C
WORK SCHEDULE

SAMES, Inc.

Work Authorization No. 16

HCRMA

[illegible]

EXHIBIT D
FEE SCHEDULE BUDGET

Prime: SAMES, Inc.
Survey Services for the HCRMA
Work Authorization No. 16
Schedule Duration: 2/28/17/ - 5/31/17

EXHIBIT D - Fee Schedule
Fee Schedule/Budget for
Hidalgo County Regional Mobility Authority (HCRMA)
Work Authorization No. 16
IBTC Surveying Services

LIMITS: From the Interchange with 365 Tollway (formerly SH 365) to I-2 and from the Valleyview Interchange to FM 493 (As-Assigned by the HCRMA)

SURVEY SERVICES DESCRIPTION	Principal / Sr. Manager / Senior survey Manager	Project Surveyor (RPLS)	Senior Survey Tech / SIT	Survey Technician	CADD Operator	Clerical / Admin.	Abstractor	1-Person Survey Crew	2-Person Survey Crew	3-Person Survey Crew	4-Person Survey Crew	Total Labor Hrs.	Remarks	Task Cost
Parcel Preparation														
Parcel 36 P1-P4														
												0		\$ -
Coordination, Admin, Research and Abstractin			4	4								8		\$ 720.00
Field Work									12			12		\$ 1,560.00
Office Work / Delivery Preparation		2		6		4						12		\$ 950.00
												0		\$ -
												0		\$ -
												0		\$ -
Subtotal	0	2	4	10	0	4	0	0	12	0	0	32		\$ 3,230.00
Total Manhours by Classification	0	2	4	10	0	4	0	0	12	0	0	32		
Contract Hourly Rate by Classification	\$ 200.00	\$ 150.00	\$ 105.00	\$ 75.00	\$ 65.00	\$ 50.00	\$ 65.00	\$ 80.00	\$ 130.00	\$ 168.00	\$ 198.00			
Total Fee by Classification	\$ -	\$ 300.00	\$ 420.00	\$ 750.00	\$ -	\$ 200.00	\$ -	\$ -	\$ 1,560.00	\$ -	\$ -	\$ 3,230.00		
													CHECK (MHRs):	
% Utilization by Over 6 months	0.00%	0.19%	0.39%	0.96%	0.00%	0.39%	0.00%	0.00%	1.16%				64	
% of Total Labor Hours	0.00%	6.25%	12.50%	31.25%	0.00%	12.50%	0.00%	0.00%	37.50%			100.00%	CHECK (LABOR):	
% of Total Labor Cost	0.00%	9.29%	13.00%	23.22%	0.00%	6.19%	0.00%	0.00%	48.30%			100.00%	\$ 3,230.00	
TOTAL DIRECT LABOR COST														\$ 3,230.00
DIRECT EXPENSES	Rate	Unit	Amount	Total										
Mileage	\$ 0.56	Mile	0	\$ -									\$ -	
Photocopies	\$ 0.10	Sheet	0	\$ -									\$ -	
Blue-line/Blackline Prints	\$ 2.00	Sheet	0	\$ -									\$ -	
Deed/Copies	\$ 1.00	Sheet	0	\$ -									\$ -	
Certified Deed Copies	\$ 2.00	Sheet	0	\$ -									\$ -	
Mylar (11x17)	\$ 3.00	Sheet	0	\$ -									\$ -	
Mylar (22x34)	\$ 6.00	Sheet	0	\$ -									\$ -	
TOTAL DIRECT EXPENSES				\$ -										\$ -
SPECIAL SERVICES FEE (SUBCONSULTANTS)														OBE Participation
														0.00%
Name Task(s) Summary														
TOTAL SPECIAL SERVICES FEE (SUBCONSULTANTS)														\$ -
GRAND TOTAL														\$ 3,230.00

EXHIBIT H-2
Subprovider Monitoring System Commitment Agreement

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

Contract #: _____ Assigned Goal: 0.0% Prime Provider SAMES, Inc.

Work Authorization (WA)#: 16 WA Amount: \$3,230.00 Date: _____

Supplemental Work Authorization (SWA) #: _____ to WA #: _____ SWA Amount: _____

Revised WA Amount: _____

Description of Work (List by category of work or task description. Attach additional pages, if necessary.)	Dollar Amount (For each category of work or task description shown.)
Survey	\$3,230.00
FC	\$0
Total Commitment Amount (Including all additional pages.)	\$0

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

Provider Name: SAMES, Inc. Address: 200 S. Cage Blvd., Ste. A Pharr, TX 78577 VID Number: 12629412888 PH: (956) 780-7880; FX: (956) 780 -8883 Email: sam@samengineering-surveying.com	Name: <u>Samuel Maldonado</u> (Please Print) Title: <u>Principal</u> _____ Signature Date
DBE/HUB Sub Provider Subprovider Name: VID Number: Address: PH: (XXX) XXX-XXXX; FX: (XXX) XXX-XXXX Email:	Name: _____ (Please Print) Title: _____ _____ Signature Date
DBE/HUB Sub Provider Subprovider Name: VID Number: Address: PH: FX: Email:	Name: _____ (Please Print) Title: _____ _____ Signature Date

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Item 2L

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS
PLANNING COMMITTEE
FINANCE COMMITTEE

TECHNICAL COMMITTEE

 X

AGENDA ITEM 2L
DATE SUBMITTED 03/20/2017
MEETING DATE 03/28/2017

1. Agenda Item: **RESOLUTION 2017-39 APPROVAL OF CONTRACT AMENDMENT NUMBER 10 TO THE PROFESSIONAL SERVICE AGREEMENT WITH SAMES ENGINEERING TO INCREASE THE MAXIMUM PAYABLE AMOUNT FOR WORK AUTHORIZATION NUMBER 16.**
2. Nature of Request: (Brief Overview) Attachments: X Yes No
Consideration and Approval of Contract Amendment Number 10.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: X Yes No N/A
5. Staff Recommendation: **Motion to Approve Resolution 2017-39 – Contract Amendment Number 10 to the Professional Service Agreement with SAMES Engineering to increase the maximum payable amount for Work Authorization Number 16.**
6. Program Manager's Recommendation: X Approved Disapproved None
7. Planning Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: Approved Disapproved X None
9. Chief Auditor's Recommendation: Approved Disapproved X None
10. Chief Financial Officer's Recommendation: Approved Disapproved X None
11. Construction Engineer's Recommendation: Approved Disapproved X None
12. Executive Director's Recommendation: X Approved Disapproved None



- ☐ CMT Services
- ☐ Environmental _____
- ☐ Engineering _____
- ☐ Geo-Technical _____
- ☒ Surveying **SAMES** _____

CONTRACT AMENDMENT SUMMARY

RESOLUTION 2017- 39

Original Contract Amount \$ 25,000

Amendment # 10

Amount \$3,230.00

Approved Amendments:

Resolution No.	Description	Amount
2015-24	Original contract amount	\$ 25,000.00
2016-59	Amendment 1 - WA 3	\$ 4,587.50
2016-82	Amendment 2 - WA4 and WA5	\$ 26,385.00
2016-99	Amendment 3 - WA 7	\$ 4,080.00
2016-106	Amendment 4	\$ 5,650.00

Subtotal from Cont. Page \$ 180,823.00

Contract Amount **\$246,525.5**

Proposed Amendment

2017- 39	To Increase The Maximum Payable Amount	\$3,230.00
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Goal and Options:

To Increase The Maximum Payable Amount For Work Authorization Number 16.

**Staff is recommending approval of this request in the amount of \$3,230.00
for a Revised Maximum Payable Amount of \$249,755.50**

Carlos Moreno, Land Ac

Requested by:

Approved Amendments Cont...**Resolution No.** 2017- 16

Resolution No.	Description	Amount
2016-114	Amendment #5	\$ 27,990.00
2016-124	Amendment # 6	\$ 1,270.00
2016- 126	Amendment # 7	\$ 12,030.00
2017- 03	Amendment # 8	\$11,555.00
2017- 16	Amendment # 9	\$127,978.00

Subtotal \$180,823.00

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2017-39

**APPROVAL OF CONTRACT AMENDMENT 10 TO THE
PROFESSIONAL SERVICE AGREEMENT WITH
SAMES ENGINEERING FOR INCREASE IN MAXIMUM
AMOUNT PAYABLE FOR WORK AUTHORIZATION
NUMBER 16.**

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

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

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

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

WHEREAS, on February 22, 2012 the Authority approved Resolution 2012-04 authorizing the Executive Committee to determine the size, structure and scope of the Technical Committee, identify candidates and issue requests for participation; and

WHEREAS, on October 16, 2013 the Authority approved Resolution 2013-41 authorizing the use and structure of the Technical Committee to rate, rank and recommend a short list to the Board of Directors for the Statements of Qualifications for the International Bridge Trade Corridor Project for Engineering, Surveying and Geotechnical Services; and

WHEREAS, on November 20, 2014, the Authority approved Resolution 2013- 53 the Technical Committee has rated and ranked the Statements of Qualifications for the International Bridge Trade Corridor Project for Surveying Services and recommended that HCRMA staff be authorized to negotiate with all qualified Surveying Firms (Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Melden & Hunt, DOS Land Surveying, SAMES, Bain Medina Bain, ROW Surveying Services and Fulcrum Consulting Services) to establish a surveying pool for the project; and

WHEREAS, on June 18, 2014, the Authority approved Resolution 2014-53 awarding professional service agreements to Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Malden & Hunt, DOS Land Surveying, SAMES, Bain Medina Bain, ROW Surveying Services and Fulcrum Consulting Services for surveying services for the International Bridge Trade Corridor Project; and

WHEREAS, on February 23, 2016, the Authority approved Resolution 2016- 24 Work Authorization 1 to the Professional Service Agreement with SAMES, Inc. to provide revised survey for the SH 365 Segment 1 & 2 Parcel 16 in the amount of \$2,935.00; and

WHEREAS, on March 22, 2016, the Authority approved Resolution 2016-44 Work Authorization 2 to the Professional Service Agreement with SAMES, Inc. to provide revised parcels 13P1, 13P2, 22, 26, 31, 39 and Salinas parcel for State Highway 365 Project in the amount of \$13,567.50 for a revised amount of \$16,502.50 for Work Authorizations 1 and 2. The maximum payable amount remains at \$25,000; and

WHEREAS, on April 26, 2016, the Authority approved Resolution 2016-58 for Work Authorization 3 to the professional service agreement with SAMES Engineering to provide modifications to Parcel(s) 5 Part 5-AQ and 5- Part 5-R; 7 and 15 for State Highway 365 in the amount of \$13,085.00; and

WHEREAS, on May 26, 2016, the Authority approved Resolution 2016-79 Work Authorization 4 to the professional service agreement with SAMES Engineering to provide Parcels 5B, 36B and 80 for State Highway 365 in the amount of \$5,085.00 whereas only \$4,060.00 were expended; and

WHEREAS, on June 28, 2016, the Authority approved Resolution 2016-81 Work Authorization 5 to the professional service agreement with SAMES Engineering to provide parcels 107- A , 13P2, 102, 20, 108, 110, 111, 112 and 113 for the 365 Tollway Project in the amount of \$22,325.00; and

WHEREAS, on June 28, 2016, the Authority approved Resolution 2016-82 Contract Amendment 2 to the professional service agreement with SAMES Engineering for Work Authorization Numbers 4 & 5 in the amount of \$26,385.00 for a revised increase of a maximum payable amount of \$55,972.50;

WHEREAS, on July 26, 2016, the Authority approved Resolution 2016-97 for Work Authorization 3 Supplemental 1 to the professional service agreement with SAMES Engineering for a no-cost time extension for parcel revision to the 365 Tollway Project; and

WHEREAS, on July 26, 2016 the Authority approved Resolution 2016-98 for Work Authorization 6 to the professional service agreement with SAMES Engineering to provide parcels 7, 7B, and 9P2 for Segment 2 of the 365 Tollway Project in the amount of \$4,080.00; and

WHEREAS, on July 26, 2016, the Authority approved Resolution 2016-99 for Contract Amendment 3 to the professional service agreement with SAMES Engineering for Work Authorization 6 in the amount of \$4,080.00 for a revised increase of a maximum payable amount of \$60,052.50; and

WHEREAS, on August 23, 2016 the Authority approved Resolution 2016-105 for Work Authorization 7 to the professional service agreement with SAMES Engineering to provide right of way staking for Veterans Road and Hi-Line Road for utility relocations in the amount of \$5,650.00; and

WHEREAS, on August 23, 2016 the Authority approved Resolution 2016-106 for Contract Amendment 4 to the professional service agreement with SAMES Engineering for Work Authorization Numbers 7 in the amount of \$5,650.00 for a revised increase a maximum payable amount of \$65,720.50; and

WHEREAS, on September 27, 2016 the Authority approved Resolution 2016-112 Work Authorization 8 to the professional service agreement with SAMES Engineering to provide revisions to parcel 49 P1 in the amount of \$1,625.00; and

WHEREAS, on September 27, 2016 the Authority approved Resolution 2016-113 Work Authorization 9 to the professional service agreement with SAMES Engineering to provide construction monuments for the 365 Tollway Project in the amount of \$26,365.00; and

WHEREAS, on September 27, 2016 the Authority approved Resolution 2016-114 Contract Amendment 5 to the professional service agreement with SAMES Engineering to increase the maximum payable amount for Work Authorization Number 8 & 9 in the amount of \$27,990.00.

WHEREAS, on November 1, 2016 the Authority approved Resolution 2016-123 Work Authorization 10 to the professional service agreement with SAMES Engineering to provide parcel sketches for corner clips at Steward Road & US 281/Military Highway as part of the Overpass/BSIF Connector for 365 Tollway Project in the amount of \$1,270.00; and

WHEREAS, on November 1, 2016 the Authority approved Resolution 2016-124 Contract Amendment 6 to the professional service agreement with SAMES Engineering to increase the maximum payable amount for Work Authorization Number 10 in the amount of \$1,270.00; and

WHEREAS, on November 15, 2016 the Authority approved Resolution 2016-125 Work Authorization 11 to the professional service agreement with SAMES Engineering to provide surveys for parcels 21, 22, 22C Lateral D and Pawlik tract as part of the 365 Tollway Project in the amount of \$12,030.00; and

WHEREAS, on January 24, 2017 the Authority approved Resolution 2017- 02 Work Authorization 12 to the professional service agreement with SAMES Engineering to update surveys 22D and 108 as part of the 365 Tollway Project in the amount of \$1,840.00; and

WHEREAS, on January 24, 2017 the Authority approved Resolution 2017- 05 Work Authorization 13 to the professional service agreement with SAMES Engineering to update survey 20 and provide surveys for parcels OD2 & OD3 as part of the 365 Tollway Project in the amount of \$9,715.00; and

WHEREAS, on February 28, 2017 the Authority approved Resolution 2017- 14 Work Authorization 14 to the professional service agreement with SAMES Engineering to provide parcel sketches for offsite drainage outfall parcels for the 365 Tollway Project in the amount of \$83,030.00; and

WHEREAS, on February 28, 2017 the Authority approved Resolution 2017- 15 Work Authorization 15 to the professional service agreement with SAMES Engineering to provide subsurface utility engineering for utility relocation as part of the 365 Tollway Project in the amount of \$44,948.00; and

WHEREAS, on February 28, 2017 the Authority approved Resolution 2017- 16 Contract Amendment 9 to the professional service agreement with SAMES Engineering for increase in maximum amount payable for Work Authorization Numbers 14 and 15 in the amount of \$127,978.00;

WHEREAS, the Authority finds it necessary to approve Resolution 2017- 39 Contract Amendment 10 to the professional service agreement with SAMES Engineering for increase in maximum amount payable for Work Authorization Numbers 16 in the amount of \$3,230.00.

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

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

Section 2. The Board hereby approves Contract Amendment 10 to the professional service agreement with SAMES Engineering for the 365 Tollway Project in the amount of \$3,230.00 hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute the Contract Amendment 10 to the Professional Services Agreement for Surveying Services with SAMES Engineering as approved.

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 28th day of March 2017, at which meeting a quorum was present.

S. David Deanda, Jr., Chairman

Ricardo Perez, Secretary/Treasurer

Exhibit A

Contract Amendment #
10
to
Professional Service Agreement
with
Sames Engineering
for
Surveying Services
for the
365 Tollway
Project

◆ Contract ◆

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

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

Contract Amendment No. 10

March 28, 2017

SAMES, Inc.

CONTRACT AMENDMENT NO. 10

CONTRACT AMENDMENT NO. 10
TO PROFESSIONAL SERVICES
AGREEMENT FOR SURVEYING SERVICES

THIS CONTRACT AMENDMENT NO 10 TO MAIN CONTRACT is made pursuant to the terms and conditions of “Article III Compensation and Attachment A General Provisions Section 6 Supplemental Agreements of that certain Professional Services Agreement for Surveying Services” hereinafter identified as the “Agreement,” entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and SAMES, Inc. (the Surveyor).

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

Article III Compensation

Article III Compensation shall be amended to increase the amount payable under this contract from \$246,525.50 to \$249,755.50 for a total increase of \$3,230.00 due to additional scope and effort outlined in Work Authorization No. 16 (\$3,230.00).

This Contract Amendment No. 9 to the Professional Services Agreement shall become effective on the date of final execution of the parties hereto. All other terms and conditions of the Agreement not hereby amended are to remain in full force and effect.

IN WITNESS WHEREOF, this Contract Amendment is executed in duplicate counterparts and hereby accepted and acknowledged below.

THE SURVEYOR

(Signature)
Samuel Maldonado

(Printed Name)
President

(Title)

(Date)

THE AUTHORITY

(Signature)
Pilar Rodriguez, P.E.

(Printed Name)
Executive Director

(Title)

(Date)

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Item 2M

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u> X </u>	AGENDA ITEM	<u> 2 M </u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u> 3/20/17 </u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u> 3/28/17 </u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: **RESOLUTION 2017- 40 – APPROVAL OF WORK AUTHORIZATION NUMBER 3 TO THE PROFESSIONAL SERVICE AGREEMENT WITH ROW SURVEYING SERVICES, LLC TO PROVIDE A SURVEY FOR PARCEL 59-B AS PART OF THE 365 TOLLWAY.**
2. Nature of Request: (Brief Overview) Attachments: X Yes No

Consideration and Approval of Work Authorization Number 3 For Survey Work.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: X Yes No N/A
5. Staff Recommendation: **Motion To Approve Resolution 2017- 40 – Work Authorization Number 3 To The Professional Service Agreement With ROW Surveying Services, LLC To Provide A Survey For Parcel 59-B As Part Of The 365 Tollway.**
6. Program Manager's Recommendation: X Approved Disapproved None
7. Planning Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: Approved Disapproved X None
9. Chief Auditor's Recommendation: Approved Disapproved X None
10. Chief Financial Officer's Recommendation: Approved Disapproved X None
11. Executive Director's Recommendation: X Approved Disapproved None



365 TOLLWAY

- ☐ CMT Services
- ☐ Environmental _____
- ☐ Engineering _____
- ☐ Geo-Technical _____
- ☒ Surveying ROW Surveying Services

WORK AUTHORIZATION SUMMARY

RESOLUTION 2017- 40

Work Authorization # 3 Supplemental # _____

Amount \$2,125.00

Approved Amendments:

Resolution No.	Description	Amount
2016-127	Contract Amount	\$25,000.00
2017-21	WA No.1 Updating Parcels	\$8,120.00
2017-19	WA No.2 Parcel sketches	\$65,115.00

Subtotal from Cont. Page \$ 0.00

Total Approved WA **\$98,235.00**

Proposed Work Authorization and/or Supplemental

2017- 40 Work Authorization # 3 **\$2,125.00**

Goal and Options:

ROW Services is to provide a survey for parcel 59-B
to be incorporated into RMA right of way for the 365 Tollway Project.

Staff is recommending approval of this request in the amount of \$2,125.00
Proposed total approved WA and/or Supplementals \$100,360.00

Carlos Moreno, Land Acquisitor

Requested By:

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2017- 40

**APPROVAL OF WORK AUTHORIZATION NUMBER
3 TO THE PROFESSIONAL SERVICE AGREEMENT
WITH ROW SURVEYING SERVICES TO PROVIDE
A SURVEY FOR PARCEL 59-B FOR THE 365
TOLLWAY PROJECT.**

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

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

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

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

WHEREAS, on February 22, 2012 the Authority approved Resolution 2012-04 authorizing the Executive Committee to determine the size, structure and scope of the Technical Committee, identify candidates and issue requests for participation; and

WHEREAS, on October 16, 2013 the Authority approved Resolution 2013-41 authorizing the use and structure of the Technical Committee to rate, rank and recommend a short list to the Board of Directors for the Statements of Qualifications for the International Bridge Trade Corridor Project for Engineering, Surveying and Geotechnical Services; and

WHEREAS, on November 20, 2014, the Authority approved Resolution 2013- 53 the Technical Committee has rated and ranked the Statements of Qualifications for the International Bridge Trade Corridor Project for Surveying Services and recommended that HCRMA staff be authorized to negotiate with all qualified Surveying Firms (Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Melden & Hunt, DOS Land Surveying, SAMES, Bain Medina Bain, ROW Surveying Services and Fulcrum Consulting Services) to establish a surveying pool for the project; and

WHEREAS, on June 18, 2014, the Authority approved Resolution 2014-53 awarding professional service agreements to Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Malden & Hunt, DOS Land Surveying, SAMES, Bain Medina Bain, ROW Surveying Services and Fulcrum Consulting Services for surveying services for the International Bridge Trade Corridor Project; and

WHEREAS, the Authority to approved Resolution 2016-127, which Awarded a Contract and Work Authorization Number 1 to the professional service agreement with ROW Surveying Services, LLC to provide parcel sketches for existing county road right of ways as part of the 365 Tollway Project in the contract amount of \$25,000.00 and Work Authorization Number 1 amount of \$8,120.00; and

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

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

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

WHEREAS, on February 28, 2017 the Authority approved Resolution 2017- 19 Work Authorization Number 2 to the professional service agreement with ROW Surveying Services, LLC to provide parcel sketches for existing county road right of way parcels and gaps as part of the 365 Tollway Project in the amount of \$65,115.00; and

WHEREAS, the Authority finds it necessary to approve Resolution 2017- 40 Work Authorization Number 3 to the professional service agreement with ROW Surveying Services, LLC to provide a survey for parcel 59-B as part of the 365 Tollway Project in the amount of \$2,125.00;

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

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

Section 2. The Board hereby approves Work Authorization Number 3 to the professional service agreement with ROW Surveying to provide a survey for parcel 59-B as part of the 365 Tollway Project in the amount of \$2,125.00 hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute, Work Authorization Number 3 to the Professional Services Agreement for Surveying Services with ROW Surveying as approved.

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 28th day of March, 2017, at which meeting a quorum was present.

S. David Deanda, Jr., Chairman

Ricardo Perez, Secretary/Treasurer

Exhibit A

Work Authorization Number 3
to
Professional Service Agreement with
ROW Surveying
for
Surveying Services for the
365 Tollway Project

◆ Contract ◆

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

**SURVEYING SERVICES IBTC
Interchange with 365 Tollway
(formerly SH 365) to I-2 and from
the Valleyview Interchange to FM
493 (including other surveying
tasks, as assigned)**

Work Authorization No. 3

March 28, 2017

ROW Surveying Services, LLC

ATTACHMENT D-1

WORK AUTHORIZATION NO. 3 AGREEMENT FOR SURVEYING SERVICES

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

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

PART II. The maximum amount payable under this Work Authorization is a total of \$2,125.00 and the method of payment is **Lump Sum**, as set forth in Attachment E of the Agreement. This amount is based upon fees set forth in Attachment E, Fee Schedule, of the Agreement and the Surveyor’s estimated Work Authorization costs included in Exhibit D, Fee Schedule, which is attached and made a part of this Work Authorization.

PART III. Payment to the Surveyor for the services established under this Work Authorization shall be made in accordance with Articles III thru V of the Agreement, and Attachment A, Section 1.

PART IV. This Work Authorization shall become effective on the date of final acceptance of the parties hereto and shall terminate on May 31, 2017, unless extended by a supplemental Work Authorization as provided in Attachment A, Section 1.

PART V. This Work Authorization does not waive the parties' responsibilities and obligations provided under “Article V of that certain Professional Services Agreement for Surveying Services for International Bridge Trade Corridor (IBTC) Segment 0010 project from the Interchange with 365 Tollway (Formerly SH 365) to I-2 and from the Valleyview Interchange to FM 493.

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

THE SURVEYOR

(Signature)
Julio Cerda

(Printed Name)
President

(Title)

(Date)

THE AUTHORITY

(Signature)
Pilar Rodriguez, P.E.

(Printed Name)
Executive Director

(Title)

(Date)

LIST OF EXHIBITS

Exhibit A	Services to be provided by the Authority
Exhibit B	Services to be provided by the Surveyor
Exhibit B-1	Exhibit outlining the basis of the Scope of Work
Exhibit C	Work Schedule
Exhibit D	Fee Schedule/Budget
Exhibit H-2	Subprovider Monitoring System Commitment Agreement

EXHIBIT A
SERVICES TO BE PROVIDED BY THE AUTHORITY

EXHIBIT A
SERVICES TO BE PROVIDED BY THE AUTHORITY

Project Map.

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

Ownership information of adjacent tracts.

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

Construction plans of existing facilities if available.

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

Accuracy required and method of display.

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

Research on subject tracts/parcel ownership aerial photographs.

Title Reports for Parent \ Ownership Tracts within Project

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

EXHIBIT B
SERVICES TO BE PROVIDED BY THE SURVEYOR

EXHIBIT B
SERVICES TO BE PROVIDED BY THE SURVEYOR

7.0 Right of Way Mapping and Parcel Tract Platting

The primary purpose of this surveyor's scope is to provide the HCRMA the parcels necessary for conveyance of ROW from public entities including, but not limited to: TxDOT, Hidalgo County, and Cities of Mission, McAllen, and Pharr.

Preparation of maps, plats, legal descriptions and all documents for the Final ROW Acquisition and monumenting of final Right of Way and Parcels.

Definitions and Concepts for use in this context and derived from the TxDOT and HCRMA Survey Manuals.

Parent Tracts are defined by contiguous ownership, i.e.:

- ... any tract of land, or a tract of land comprised of several smaller contiguous tracts, under one single ownership.*
- ... any tract of land, or a tract of land comprised of several smaller contiguous tracts, under one single ownership and not divided by a public way, separate ownership or platted as a subdivision.*
- ... any tract of land comprised of contiguous lots in a platted subdivision under a single ownership.*

Parcels are defined and created by ownership and unity of use and are the actual real properties, or tracts, to be acquired by the HCRMA, whether through purchase, donation, or exchange.

- ... If a Parent Tract of contiguous properties has a unity of use, then two or more properties may be combined into one parcel.*
- ... If a Parent Tract of contiguous properties does not have unity of use, then each property is a separate parcel.*
- ... If a Parent Tract has different and discrete land use areas, then each land use area must be partitioned into separate parcels with a unique number. A Parcel, therefore, does not necessarily have a one-to-one correspondence to the property lines of the parent tract.*
- ... if a Parent Tract is divided or severed by public ways or by separate ownership and does NOT have common underlying ownership then each property must be partitioned into separate parcels with a unique number.*
- ... if a Parent Tract is divided or severed by public ways or by separate ownership and DOES have common underlying ownership but does NOT have unity of use then each property must be partitioned into separate parcels with a unique number.*
- ... if a Parent Tract is divided or severed by public ways or by separate ownership and DOES have common underlying ownership and DOES have unity of use then each property may be partitioned into ONE Parcel and sub-partitioned into separate PARTS.*

EXHIBIT B

SERVICES TO BE PROVIDED BY THE SURVEYOR

Limits for this service:

Parcels for additional Staking at Tanner Tract

7.1 Coordination, Admin., Research and Abstracting Tasks.

To be provided by:				
HCRMA	<u>ROW</u> <u>Surveying</u> <u>Services,</u> <u>LLC</u>	7.1.1	Contact and Coordinate with HCRMA for... <ul style="list-style-type: none"> • FINAL and APPROVED ROW FOOTPRINT prepared by HCRMA Design Engineers. (See Attachment C.4 – Detailed Scope of Services for Boundary Survey). • Any other information or data completed on the project to this point, i.e., final approved schematic, Planimetric Map of Project in MicroStation compatible format, Horizontal and Vertical projection, grid system and datum upon where the survey should be based and all other data the HCRMA has on hand. 	
HCRMA	<u>ROW</u> <u>Surveying</u> <u>Services,</u> <u>LLC</u>	7.1.2	Deliver “Abstracts of Title” or “Title Reports” of Parent Tracts prepared by Title Co.	
HCRMA	<u>ROW</u> <u>Surveying</u> <u>Services,</u> <u>LLC</u>	7.1.3	Deliver HCRMA survey monument caps (if applicable)	
HCRMA	<u>ROW</u> <u>Surveying</u> <u>Services,</u> <u>LLC</u>	7.1.4	Review of the HCRMA Survey Manual and Right of Way requirements and discuss... <ul style="list-style-type: none"> • Parcel creation and numbering Requirements. The methodology of numbering ROW parcels must be correct and consistent to avoid problems in the appraisal process or with record maintenance through the ROW information system. Communicate regularly with the HCRMA for uniformity of Parcel creation methodology. • ROW MAP Requirements. • Parcel Plats and Parcel Descriptions Requirements. 	

7.2 Field Work Tasks.

To be provided by:				
	<u>ROW</u> <u>Surveying</u> <u>Services,</u> <u>LLC</u>	7.2.1	Monument the final project ROW lines... <ul style="list-style-type: none"> • Set a 5/8” diameter x 24” long rebar, capped with an “HCRMA ROW” aluminum disk along the ROW lines at all corners, angle points, and points of curvature and tangency. 	

EXHIBIT B
SERVICES TO BE PROVIDED BY THE SURVEYOR

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

7.3 Office Work / Delivery Preparation Tasks

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

EXHIBIT C
WORK SCHEDULE



IBTC SURVEY SERVICES

FROM THE INTERCHANGE WITH SH365 TO I-2
 AND FROM THE VALLEY VIEW INTERCHANGE TO FM 493



Work Authorization #3 - EXHIBIT C - WORK SCHEDULE

ID	Task Name	Duration	Start	Finish	1/29	2/5	2/12	2/19	2/26	3/5	3/12	3/19	3/26	4/2	4/9	4/16	4/23	4/30	5/7	5/14	5/21	5/28
1	IBTC SURVEY CONTRACT	26 days	Mon 3/27/17	Sun 4/30/17																		
2	Coordination, Admin, Research and Abstracting	25 days	Mon 3/27/17	Sun 4/30/17																		
3	Field Work	25 days	Mon 3/27/17	Sun 4/30/17																		
4	Office Work / Delivery Preparation	25 days	Mon 3/27/17	Sun 4/30/17																		

Project: IBTC Survey Schedule Date: Mon 3/13/17	Task		Inactive Task		Start-only	
	Split		Inactive Milestone		Finish-only	
	Milestone		Inactive Summary		Deadline	
	Summary		Manual Task		Progress	
	Project Summary		Duration-only		Manual Progress	
	External Tasks		Manual Summary Rollup			
	External Milestone		Manual Summary			

EXHIBIT D
FEE SCHEDULE BUDGET

ROW Surveying Services, LLC
Survey Services for the HCRMA
Work Authorization NO. 3
Schedule Duration: 7 Days

EXHIBIT 'D'
Fee Schedule/Budget for
Hidalgo County Regional Mobility Authority (HCRMA)
Work Authorization No. 3
SH 365 Surveying Services

LIMITS: Tanner Tract Additional Taking

SURVEY SERVICES DESCRIPTION	Principal / Sr. Manager / Senior survey Manager	Project Surveyor (RPLS)	Senior Survey Tech / SIT	Survey Technician	CADD Operator	Clerical / Admin.	Abstractor	1-Person Survey Crew	2-Person Survey Crew	3-Person Survey Crew	4-Person Survey Crew	Total Labor Hrs.	Remarks	Task Cost
Coordination, Admin, Research and Abstracting	1	1	0	0	1	1	1	0	0	0	0	5		\$ 530.00
Field Work	0	0	0	0	0	0	0	0	7	0	0	7		\$ 910.00
Office Work / Delivery Preparation	1	1	0	1	4	0	0	0	0	0	0	7		\$ 685.00
Subtotal	2	2	0	1	5	1	1	0	7	0	0	19		\$ 2,125.00
Total Manhours by Classification	2	2	0	1	5	1	1	0	7			19		
Contract Hourly Rate by Classification	\$ 200.00	\$ 150.00	\$ 105.00	\$ 75.00	\$ 65.00	\$ 50.00	\$ 65.00	\$ 80.00	\$ 130.00	\$ 168.00	\$ 198.00			
Total Fee by Classification	\$ 400.00	\$ 300.00	\$ -	\$ 75.00	\$ 325.00	\$ 50.00	\$ 65.00	\$ -	\$ 910.00			\$ 2,125.00		
													CHECK (MHRs): 19	
% Utilization by Over 6 months	0.19%	0.19%	0.00%	0.10%	0.48%	0.10%	0.10%	0.00%	0.67%					
% of Total Labor Hours	10.53%	10.53%	0.00%	5.26%	26.32%	5.26%	5.26%	0.00%	36.84%			100.00%		CHECK (LABOR):
% of Total Labor Cost	18.82%	14.12%	0.00%	3.53%	15.29%	2.35%	3.06%	0.00%	42.82%			100.00%	\$ 2,125.00	
TOTAL DIRECT LABOR COST														\$ 2,125.00
DIRECT EXPENSES	Rate	Unit	Amount	Total										
Mileage	\$ 0.56	Mile	0	\$ -									\$ -	
Photocopies	\$ 0.10	Sheet	0	\$ -									\$ -	
Blue/line/Black/line Prints	\$ 2.00	Sheet	0	\$ -									\$ -	
Deed/Copies	\$ 1.00	Sheet	0	\$ -									\$ -	
Certified Deed Copies	\$ 2.00	Sheet	0	\$ -									\$ -	
Mylar (11x17)	\$ 3.00	Sheet	0	\$ -									\$ -	
Mylar (22x34)	\$ 6.00	Sheet	0	\$ -									\$ -	
TOTAL DIRECT EXPENSES				\$ -										\$ -
SPECIAL SERVICES FEE (SUBCONSULTANTS)														DBE Participation 0.00%
Name	Task(s) Summary													
TOTAL SPECIAL SERVICES FEE (SUBCONSULTANTS)														\$ -
GRAND TOTAL														\$ 2,125.00

EXHIBIT H-2
Subprovider Monitoring System Commitment Agreement

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

Contract #: _____ Assigned Goal: 0.0% Prime Provider ROW Surveying Services, LLC.

Work Authorization (WA)#: 3 WA Amount: \$2,125.00 Date: _____

Supplemental Work Authorization (SWA) #: _____ to WA #: _____ SWA Amount: _____

Revised WA Amount: _____

Description of Work (List by category of work or task description. Attach additional pages, if necessary.)	Dollar Amount (For each category of work or task description shown.)
Survey	\$2,125.00
FC	\$0
Total Commitment Amount (Including all additional pages.)	\$0

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

Provider Name: ROW Surveying Services, LLC. Address: 900 S. Stewart Rd., Suite 13 Mission, Texas 78572 VID Number: 14620943887 PH: (956) 424-3335; FX: (956) 583-7116 Email: julio@southtexasig.com	Name: <u>Julio Cerda, P.E.</u> (Please Print) Title: <u>President</u> Signature Date
DBE/HUB Sub Provider Subprovider Name: VID Number: Address: PH: (XXX) XXX-XXXX; FX: (XXX) XXX-XXXX Email:	Name: _____ (Please Print) Title: _____ Signature Date
DBE/HUB Sub Provider Subprovider Name: VID Number: Address: PH: FX: Email:	Name: _____ (Please Print) Title: _____ Signature Date

Item 2N

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u> X </u>	AGENDA ITEM	<u> 2 N </u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u> 3/20/17 </u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u> 3/28/17 </u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: **RESOLUTION 2017- 41 – APPROVAL OF CONTRACT AMENDMENT NUMBER 2 TO THE PROFESSIONAL SERVICE AGREEMENT WITH ROW SURVEYING SERVICES FOR INCREASE IN MAXIMUM AMOUNT PAYABLE FOR WORK AUTHORIZATION NUMBER 3.**
2. Nature of Request: (Brief Overview) Attachments: X Yes No
Consideration and Approval of Contract Amendment Number 2.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: X Yes No N/A
5. Staff Recommendation: **Motion To Approve Resolution 2017- 41 – Contract Amendment Number 2 To The Professional Service Agreement With ROW Surveying Services, LLC To Increase The Maximum Amount Payable For Work Authorization Number 3.**
6. Program Manager's Recommendation: X Approved Disapproved None
7. Planning Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: Approved Disapproved X None
9. Chief Auditor's Recommendation: Approved Disapproved X None
10. Chief Financial Officer's Recommendation: Approved Disapproved X None
11. Executive Director's Recommendation: X Approved Disapproved None



- ☐ CMT Services
- ☐ Environmental _____
- ☐ Engineering _____
- ☐ Geo-Technical _____
- ☒ Surveying **ROW Surveying Services** _____

CONTRACT AMENDMENT SUMMARY

RESOLUTION 2017-41

Original Contract Amount \$ 25,000

Amendment # 2

Amount \$2,125.00

Approved Amendments:

Resolution No.	Description	Amount
2016-127	Original Contract Amount	\$25,000.00
2017-20	Contract Amendment # 2	\$48,235.00

Subtotal from Cont. Page \$ 0.00

Contract Amount **\$73,235.00**

Proposed Amendment

2017-41

\$2,125.00

Goal and Options:

To increase the maximum amount payable for WA# 3.

**Staff is recommending approval of this request in the amount of \$2,125.00
for a Revised Maximum Payable Amount of \$75,360.00**

Carlos Moreno, Land Ac

Requested by:

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2017-41

**APPROVAL OF CONTRACT AMENDMENT NUMBER
2 TO THE PROFESSIONAL SERVICE AGREEMENT
WITH ROW SURVEYING SERVICES TO INCREASE
THE MAXIMUM AMOUNT PAYABLE FOR WORK
AUTHORIZATION NUMBER 3.**

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

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

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

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

WHEREAS, on February 22, 2012 the Authority approved Resolution 2012-04 authorizing the Executive Committee to determine the size, structure and scope of the Technical Committee, identify candidates and issue requests for participation; and

WHEREAS, on October 16, 2013 the Authority approved Resolution 2013-41 authorizing the use and structure of the Technical Committee to rate, rank and recommend a short list to the Board of Directors for the Statements of Qualifications for the International Bridge Trade Corridor Project for Engineering, Surveying and Geotechnical Services; and

WHEREAS, on November 20, 2014, the Authority approved Resolution 2013- 53 the Technical Committee has rated and ranked the Statements of Qualifications for the International Bridge Trade Corridor Project for Surveying Services and recommended that HCRMA staff be authorized to negotiate with all qualified Surveying Firms (Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Melden & Hunt, DOS Land Surveying, SAMES, Bain Medina Bain, ROW Surveying Services and Fulcrum Consulting Services) to establish a surveying pool for the project; and

WHEREAS, on June 18, 2014, the Authority approved Resolution 2014-53 awarding professional service agreements to Halff Associates, RODS Surveying, Quintanilla, Headley & Associates, Land Tech Consultants, R. Gutierrez Engineering, Malden & Hunt, DOS Land Surveying, SAMES, Bain Medina Bain, ROW Surveying Services and Fulcrum Consulting Services for surveying services for the International Bridge Trade Corridor Project; and

WHEREAS, the Authority to approved Resolution 2016-127, which Awarded a Contract and Work Authorization Number 1 to the professional service agreement with ROW Surveying Services, LLC to provide parcel sketches for existing county road right of ways as part of the 365 Tollway Project in the contract amount of \$25,000.00 and Work Authorization Number 1 amount of \$8,120.00; and

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

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

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

WHEREAS, on February 28, 2017, the Authority approved Resolution 2017- 19 Work Authorization Number 2 to the professional service agreement with ROW Surveying Services, LLC to provide parcel sketches for existing county road right of way parcels and gaps as part of the 365 Tollway Project in the amount of \$65,115.00; and

WHEREAS, on February 28, 2017, the Authority approved Resolution 2017- 20 Contract Amendment Number 1 to the professional service agreement with ROW Surveying Services, to increase the maximum amount payable for Work Authorization Number 2 in the amount of \$48,235.00; and

WHEREAS, on March 28, 2017, the Authority approved Resolution 2017- 40 Work Authorization Number 3 to the professional service agreement with ROW Surveying Services, LLC to provide a survey for parcel 59-B as part of the 365 Tollway Project in the amount of \$2,125.00; and

WHEREAS, the Authority finds it necessary to approve Resolution 2017- 41 Contract Amendment Number 2 to the professional service agreement with ROW Surveying Services, to increase the maximum amount payable for Work Authorization Number 3 in the amount of \$75,360.00;

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

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

Section 2. The Board hereby approves Contract Amendment Number 2 to the professional service agreement with ROW Surveying to increase the maximum amount payable for Work Authorization Number 3 in the amount of \$75,360.00; hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute, Contract Amendment Number 2 to the Professional Services Agreement for Surveying Services with ROW Surveying as approved.

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 28th day of March, 2017, at which meeting a quorum was present.

S. David Deanda, Jr., Chairman

Ricardo Perez, Secretary/Treasurer

Exhibit A

Contract Amendment Number 2
to
Professional Service Agreement with
ROW Surveying
for
Surveying Services for the
365 Tollway Project

◆ Contract ◆

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

**SURVEYING SERVICES IBTC
Interchange with 365 Tollway
(formerly SH 365) to I-2 and from
the Valleyview Interchange to FM
493 (including other surveying
tasks, as assigned)**

Contract Amendment No. 2

March 28, 2017

ROW Surveying Services, LLC

CONTRACT AMENDMENT NO. 2

CONTRACT AMENDMENT NO. 2
TO PROFESSIONAL SERVICES
AGREEMENT FOR SURVEYING SERVICES

THIS CONTRACT AMENDMENT NO 2 TO MAIN CONTRACT is made pursuant to the terms and conditions of “Article III Compensation and Attachment A General Provisions Section 6 Supplemental Agreements of that certain Professional Services Agreement for Surveying Services” hereinafter identified as the “Agreement,” entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and ROW Surveying Services, LLC. (the Surveyor).

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

Article III Compensation

Article III Compensation shall be amended to increase the amount payable under this contract from \$73,235.00 to \$75,360.00 for a total increase of \$2,125.00 due to additional scope and effort outlined in Work Authorization No. 3 (\$2,125.00).

This Contract Amendment No. 2 to the Professional Services Agreement shall become effective on the date of final execution of the parties hereto. All other terms and conditions of the Agreement not hereby amended are to remain in full force and effect.

IN WITNESS WHEREOF, this Contract Amendment is executed in duplicate counterparts and hereby accepted and acknowledged below.

THE SURVEYOR

(Signature)
Julio Cerda

(Printed Name)
President

(Title)

(Date)

THE AUTHORITY

(Signature)
Pilar Rodriguez, P.E.

(Printed Name)
Executive Director

(Title)

(Date)

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Item 20

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u> X </u>	AGENDA ITEM	<u> 20 </u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u> 03/21/17 </u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u> 03/28/17 </u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: **RESOLUTION 2017-42 APPROVAL OF WORK AUTHORIZATION 8 TO THE PROFESSIONAL SERVICE AGREEMENT WITH RABA KISTNER TO PROVIDE A RE-ANALYSIS OF THE REINFORCES CONCRETE PAVEMENT DESIGN FOR THE 365 TOLLWAY PROJECT**
2. Nature of Request: (Brief Overview) Attachments: X Yes No
To determine potential for some reduction in pavement thicknesses which may eliminate the need for the additional steel due to TxDOT modified CRCP Standards, thus causing saving in cost
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: Yes No X N/A
5. Staff Recommendation: **Motion to approve Resolution 2017-42 Work Authorization 8 as presented to the Authority on March 28, 2017.**
6. Program Manager's Recommendation: Approved Disapproved X None
7. Planning Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: X Approved Disapproved None
9. Chief Auditor's Recommendation: Approved Disapproved X None
10. Chief Financial Officer's Recommendation: Approved Disapproved X None
11. Chief Construction Engineer's Recommendation: Approved Disapproved X None
12. Executive Director's Recommendation: X Approved Disapproved None

Memorandum Date: 03/22/2017

Subject: RKCI WA No. 8 Rigid Pavement Design

Prepared by: Eric Davila, PE, PMP, CFM on behalf of PMC

Recipients: Pilar Rodriguez, Executive Director

In 2015 RKCI provided truck traffic spectra based on long term traffic projections since the HCRMA wasn't engaged in a T&R update with C&M (the usual traffic projection specialist) at the time and RKCI needed this base data to complete their pavement design and O&M analysis. RKCI proceeded to complete those projections, and finalized their CRCP pavement design and O&M analysis based on those projections which yielded 13.5" thick concrete for the mainlanes and 11.5" for frontage roads for a 30-year pavement design. The engineers proceeded to update the construction plans and estimate quantities with that design, and in December 2016 TxDOT clarified/modified their CRCP standards for 13.5" to require an additional mat of steel (which changed the base standards available at the time which indicated only a single layer might be needed), and industry feedback indicated this could introduce significant cost due to material and installation. Fast forward to beginning of 2017 and due to the fact that are now engaged with C&M to do an investment grade T&R study, we added the task to provide the truck traffic spectra and projections with their more exact modeling. C&M's results show promise that the reduced traffic they projected (which TxDOT SPD and Finance Office have vetted their underlying model) has a strong potential for some reduction in pavement thicknesses which may eliminate the need for the additional steel and may reduce the pavement width yielding overall cost and time savings.



Project: IBTC

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

WORK AUTHORIZATION SUMMARY

RESOLUTION 2017-42

Work Authorization # 8 Supplemental # _____

Amount \$ 22,991.26

Approved Amendments:

Resolution No.	Description	Amount
2014-72	WA 1 Geo-technical Services IBTC	\$ 520,433.54
2014-106	WA 1 Sup 1 No cost time extension	\$ 0.00
2015-06	WA 1 Sup 2 Contrete Pavement Design SH365	\$ 6,485.26
2015-12	WA 1 Sup 4 Overweight Asphalt Design SH365	\$ 11,769.82
2015-27	WA 2 Hazmat Phase II ESA SH 365	\$ 86,222.33
Subtotal from Cont. Page		\$ 255,265.95
Total Approved WA		\$ 880,176.90

Proposed Work Authorization and/or Supplemental

2017-42 Rigid Pavement Design Report **\$ 22,991.26**

Goal and Options:

To provide a re-analysis for Continuously Reinforced Concrete Pavement Design (CRCP) for the 365 Tollway Project, Segments 1, 2, 3, and 4.

Staff is recommending approval of this request in the amount of \$ 22,991.26
Proposed total approved WA and/or Supplementals \$ 903,168.16

Ramon Navarro, Construction E
Requested By:

Resolution No.	Description	Amount
2015-73	WA 2 Sup 1 No Cost Time Extension	\$ 0.00
2015-85	WA 1 Sup 5 No Cost Time Extension	\$ 0.00
2016-06	WA 1 Sup 6 Concrete analysis ramps/frontage	\$ 10,031.36
2016-07	WA 3 Concrete analysis main lanes 365	\$ 19,505.45
2016-30	WA 4 soil and underwater mgmt plan - Env.	\$ 3,307.86
2016-31	WA 5 Hazmat Phase II ESA IBTC	\$ 60,481.26
2016-109	WA 6 To provide Geotechnical Services 365	\$ 150,674.55
2017-22	WA 7 CMT and Observation 365	\$ 11,265.47
2017-34	WA 5 Sup 1 No Cost Time Extension	\$ 0.00
2017-35	WA 6 Sup 1 No Cost Time Extension	\$ 0.00

Subtotal \$ 255,265.95

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2017-42

**APPROVAL OF WORK AUTHORIZATION 8 TO THE PROFESSIONAL
SERVICE AGREEMENT WITH RABA KISTNER TO PROVIDE A RE-
ANALYSIS OF THE REINFORCED CONCRETE PAVEMENT DESIGN
FOR THE 365 TOLLWAY PROJECT**

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

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

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

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

WHEREAS, on February 22, 2012, the Authority approved Resolution 2012-04, which also authorized the Executive Committee to determine the size, structure and scope of the Technical Committee, identify candidates and issue requests for participation; and

WHEREAS, on October 16, 2013, the Authority approved Resolution 2013-41 authorizing the use and structure of the Technical Committee to rate, rank and recommend a short list to the Board of Directors for the Statements of Qualifications for the International Bridge Trade Corridor Project for Engineering, Surveying and Geotechnical Services; and

WHEREAS, on November 20, 2013, the Authority approved Resolution 2013-52 authorized the Technical Committee to rate and rank the Statements of Qualifications for the International Bridge Trade Corridor Project for Geotechnical Engineering Services and recommends that Board of Directors interview Raba Kistner, L&G Laboratory and Terracon; and

WHEREAS, on January 22, 2014, the Authority approved Resolution 2013-61 where the Board of Directors formally interviewed all the short listed firms for Engineering and Geotechnical Services for the International Bridge Trade Corridor Project, determine a final ranking and authorize HCRMA Staff to negotiate with the top ranked firm of Raba Kistner and L&G Laboratory for Geotechnical Engineering Services; and

WHEREAS, on July 23, 2014, the Authority approved Resolution 2014-71 a Professional Service Agreements with Raba Kistner for Geotechnical Engineering Services for the International Bridge Trade Corridor Project (IBTC); and

WHEREAS, on July 23, 2014, the Authority approved Resolution 2014-72 Work Authorization 1 to the Professional Service Agreement with Raba Kistner for Geotechnical Engineering Services for the IBTC Project in the amount of \$520,433.54; and

WHEREAS, on November 20, 2014, the Authority approved Resolution 2014-106 Work Authorization 1 Supplemental Number 1 to the Professional Service Agreement with Raba Kistner for a no-cost work schedule modification for Geotechnical Engineering Services for the IBTC Project due to rain delays; and

WHEREAS, on February 25, 2015, the Authority approved Resolution 2015-06 Work Authorization 1 Supplemental 2 to the Professional Service Agreement with Raba Kistner for a concrete pavement design for the BSIF Connector Road as part of the US 281 Military Highway Overpass Project in the amount of \$6,485.26.

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

WHEREAS, on March 26, 2015, the Authority approved by Resolution 2015-12 Work Authorization 1 Supplemental 4 to the Professional Service Agreement with Raba Kistner for an overweight asphalt pavement design for the State Highway 365 Project in the amount of \$11,769.82; and

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

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

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

WHEREAS, on December 15, 2015, the Authority approved by Resolution 2015-85 Work Authorization 1 Supplemental 5 to the Professional Service Agreement with Raba Kistner for a no-cost time extension to provide pavement design for the US 281/Military Highway Overpass/BSIF Connector Project; and

WHEREAS, on January 26, 2016, the Authority Approved Resolution 2016-06 Work Authorization 1 Supplemental 6 to the Professional Service Agreement with Raba Kistner to provide overweight concrete pavement analysis of ramps and frontage roads for the State Highway 365 Segments 1, 2, and 4 Project in the amount of \$10,031.36

WHEREAS, on January 26, 2016, the Authority Approved by Resolution 2016-07 Work Authorization 3 to the Professional Service Agreement with Raba Kistner to provide overweight concrete pavement analysis for the main lanes for the State Highway 365 Segments 1, 2, and 4 Project in the amount of \$19,505.45; and

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

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

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

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

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

WHEREAS, on February 28, 2017 the Authority approved Resolution 2017-22 Work Authorization 6 to the Professional Service Agreement with Raba Kistner to provide Flex Base Material Laboratory Testing for the 365 Tollway Project in the amount of \$11,265.47 ;

WHEREAS, on February 28, 2017 the Authority approved Resolution 2017-23 Contract Amendment 7 to the Professional Service Agreement with Raba Kistner to increase the maximum payable amount for Work Authorization 7 in the amount of \$11,265.47 for a revised maximum payable amount of \$880,176.90; and

WHEREAS, on March 28, 2017 the Authority approved Resolution 2017-34 Work Authorization 5 Supplemental 1 to the Professional Service Agreement with Raba Kistner for a no cost - time extension; and

WHEREAS, on March 28, 2017 the Authority approved Resolution 2017-35 Work Authorization 6 Supplemental 1 to the Professional Service Agreement with Raba Kistner for a no cost - time extension; and

WHEREAS, the Authority finds it necessary to approve Resolution 2017-42 Work Authorization 8 to the Professional Service Agreement with Raba Kistner to provide and analysis report for Continuously Reinforced Concrete Pavement for the 365 Tollway in the amount of \$22,991.26; and

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

- Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.
- Section 2. The Board hereby approves Work Authorization 8 to the Professional Service Agreement with Raba Kistner in the amount of \$22,991.26; attached hereto (Exhibit A).
- Section 3. The Board hereby authorizes the Executive Director to execute Work Authorization 8 as approved by the Authority on March 28, 2017.

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 28th day of March 2017, at which meeting a quorum was present.

S. David Deanda, Jr., Chairman

Ricardo Perez, Secretary/Treasurer

◆ Contract ◆

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

**Engineering / Design Services
Geo-Technical / Segment 0010 IBTC
Geotechnical Borings and
Investigations for: Bridge, Pavement,
and Embankments**

Work Authorization No. 8

March 28, 2017

Raba Kistner Consultants, Inc.

ATTACHMENT D-1

WORK AUTHORIZATION NO. 8 AGREEMENT FOR ENGINEERING SERVICES

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of “Article V of that certain Professional Services Agreement for Engineering Services” (the Agreement) entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and Raba Kistner, Inc. (the Engineer).

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

PART II. The maximum amount payable under this Work Authorization is \$22,991.26 and the method of payment is **Lump Sum** as set forth in Attachment E of the Agreement. This amount is based upon fees set forth in Attachment E, Fee Schedule, of the Agreement and the Engineer’s estimated Work Authorization costs included in Exhibit D, Fee Schedule, which is attached and made a part of this Work Authorization.

PART III. Payment to the Engineer for the services established under this Work Authorization shall be made in accordance with Articles III thru V of the Agreement, and Attachment A, Section 1.

PART IV. This Work Authorization shall become effective on the date of final acceptance of the parties hereto and shall terminate on December 31, 2017, unless extended by a supplemental Work Authorization as provided in Attachment A, Section 1.

PART V. This Work Authorization does not waive the parties' responsibilities and obligations provided under “Article V of that certain Professional Services Agreement for Engineering / Design Services IBTC Geo-Technical / Segment 0010 IBTC Geotechnical Borings and Investigations for: Bridge, Pavement, and Embankments.

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

THE ENGINEER

(Signature)
Chris L. Schultz

(Printed Name)
President

(Title)

(Date)

THE AUTHORITY

(Signature)
Pilar Rodriguez, PE

(Printed Name)
Executive Director

(Title)

(Date)

LIST OF EXHIBITS

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

EXHIBIT A

SERVICES TO BE PROVIDED BY THE AUTHORITY

GENERAL

This contract will include the following items of work which may have overlap due to accelerated schedule:

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.

RIGHT-OF-WAY DATA (FC 130)

The **AUTHORITY** will provide the following:

1. Provide property access as necessary for the **Engineer** to perform environmental assessment activities described in *Exhibit A*. **AUTHORITY** will be responsible for all property access negotiation and/or right-of-entry coordination, including property owned by TxDOT. Authority will be responsible for the payment of any fees necessary to secure right-of-access to assessment properties. **AUTHORITY** will secure access to all properties targeted for assessment prior to the initiation of field activities by the **Engineer** such that field activities can be performed continuously and without disruption as proposed.
2. Property Ownership Data in a .dgn or .dwg 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.

EXHIBIT A
SERVICES TO BE PROVIDED BY THE AUTHORITY

4. Locations of all existing and planned underground utilities within properties to be assessed as part of the Phase II ESA study. **AUTHORITY** will provide assistance to the **Engineer** as needed to locate and clear existing underground utilities prior to the start of field assessment activities. **AUTHORITY** will provide locations of subsurface utilities/structures located in the vicinity of proposed borings, if known.
5. Survey and Stake Right-of-Way
6. Deliverables: Right of way Map in electronic format (.dgn or .dwg); Right-of-entry agreements and/or other pertinent documentation.

WASTE MANAGEMENT

The **AUTHORITY** will provide the following:

1. If necessary pending the completion of the Phase II ESA study effort, provide additional approval and authorize additional fees for the **Engineer** to conduct waste profiling and disposal of affected soils and/or groundwater to be containerized in 55-gallon drums and temporarily staged at respective assessment properties. If generated as a result of proposed investigation activities, **Engineer** will provide cost estimates for profiling/disposal of these investigation-derived wastes, pending the receipt of analytical results and completion of assessment activities.
2. To facilitate disposal activities pending the completion of the waste profiling process and receipt of landfill/disposal facility approval, **AUTHORITY** will sign waste disposal manifests as the waste “Generator”. .

EXHIBIT B
SERVICES TO BE PROVIDED BY THE ENGINEER

EXHIBIT B
SERVICES TO BE PROVIDED BY THE ENGINEER

Rigid Pavement Design for 365 Toll Project – Segments 1, 2, 3 and 4

Based on recent meetings held with Dannenbaum Engineering Corporation, the Hidalgo County Regional Mobility Authority Program Management firm, we were asked to submit an engineering report providing the continuously reinforced concrete pavement (CRCP) design for the Segments 1, 2, 3, and 4 of the SH 365, including the frontage roads, based on the updated traffic information supplied by C&M Associates, Inc. in their technical memorandum dated March 6, 2017. The purpose of this work authorization is to respectfully request compensation for the engineering time involved in performing the analysis for the requested pavement design. The enclosed fee schedule/budget provides a breakdown of the effort and cost of this work authorization. These services will be completed within 90 calendar days of received written authorization to proceed with this work authorization

EXHIBIT D
FEE SCHEDULE BUDGET

EXHIBIT D
TABLE OF DELIVERABLES
Method of Payment: Lump Sum

Contract For Eng./Design Serv. Geo-Tech./Segment 0010 IBTC
Work Authorization No. 8

RABA KISTNER
FEE SCHEDULE/BUDGET FOR HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY
IBTC PROJECT

RIGID PAVEMENT REDESIGN OF TOLL 365

Company	Unit	Hourly Rate	Uncompensated Hours Spent to Date	Total Cost of Uncompensated Hours Spent to Date	CRCP Pavement Design (ML and FR), Hours	Total Cost of CRCP Pavement Design (ML and FR)	CRCP O&M Review and Update, Hours	Total Cost of CRCP O&M Review and Update	Total Hours	Total Cost
Raba Kistner Consultants, Inc.	Project Manager	\$200.91	7	\$1,406.37	8	\$1,607.28	5	\$1,004.55	20	\$4,018.20
	Geotechnical Engineer	\$100.81	0	\$0.00	9	\$907.29	10	\$1,008.10	19	\$1,915.39
Millennium Engineers	Project Manager	\$200.91	13	\$2,611.83	38	\$7,634.58	5	\$1,004.55	56	\$11,250.96
	Geotechnical Engineer	\$100.81	0	\$0.00	50	\$5,040.50	5	\$504.05	55	\$5,544.55
Total:			20	\$4,018.20	105	\$15,189.65	25	\$3,521.25	150	\$22,729.10

Breakdown of the Uncompensated Hours Spent to Date:

- 2016-02-23 -- HCRMA Board Meeting and CRCP Design Workshop (2 hrs)
- 2016-03-03 -- E-Mail Communications with Dannenbaum, RKCI, and Millennium answering questions on CRCP Design (2 hrs)
- 2016-03-06 -- RKCI and Millennium's response to contractor challenging the CRCP Design (2 hrs)
- 2016-08-10 -- CRCP Workshop at TxDOT Pharr District Office with Mr. Andy Naranjo with Cement Council (3 hrs)
- 2016-09-15 -- Meeting with HCRMA and Dannenbaum on SH 356 Paving and Design (2 hrs)
- 2016-10-01 through 2016-10-11 -- Analysis of Soil Subgrade Stresses Under CRCP and Preparation of Draft Report (5 hrs)
- 2016-12-07 through 2016-12-23 -- Meeting with Mr. Daniel Garcia and Conference Call with Mr. Andy Naranjo on CRCP Standards, follow up, and review (2 hrs)
- 2017-02-15 -- Conference call between HCRMA, Dannenbaum, RKCI and Millennium (1 hr)
- 2017-02-28 -- E-Mail communications with C&M Associates (1 hr)

EXHIBIT D
TABLE OF DELIVERABLES
Method of Payment: Lump Sum

Contract For Eng./Design Serv. Geo-Tech./Segment 0010 IBTC
Work Authorization No. 8

RABA KISTNER
FEE SCHEDULE/BUDGET FOR HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY
IBTC PROJECT

TASK DESCRIPTION	Unit	Hourly Rate	Estimated Hours	Task Cost
FC 110 - GEOTECHNICAL (ENGINEERING ANALYSIS) PM Hours				
Rigid Pavement Design for SH 365 Segments 1, 2, 3, and 4	hour	\$200.91	17	\$ 3,415.47
Coordination Meetings with HCRMA and Dannenbaum Engineering Corporation	hour	\$200.91	3	\$ 602.73
FC 110 - GEOTECHNICAL (ENGINEERING ANALYSIS) Geotechnical Engineer Hours				
Rigid Pavement Design for SH 365 Segments 1, 2, 3, and 4	hour	\$100.81	17	\$ 1,713.77
Coordination Meetings with HCRMA and Dannenbaum Engineering Corporation	hour	\$100.81	2	\$ 201.62
FC 110 - GEOTECHNICAL (ENGINEERING ANALYSIS) Admin Hours				
Administrative Hours - Report Preparation and Billing	hour	\$61.79	2	\$ 123.58
SUB-TOTAL - GEOTECHNICAL ENGINEERING & ANALYSIS			41	\$ 6,057.17
TOTAL DIRECT EXPENSES (FROM BELOW)				\$ 5.00
Raba Kistner TOTAL				\$ 6,062.17
Millennium TOTAL				\$ 16,929.09
GRAND TOTAL				\$ 22,991.26
DIRECT EXPENSES	Units	Unit Cost	Quantity	
Geotechnical Report Printing	Print / Sheet	\$0.10	50	\$ 5.00
TOTAL DIRECT EXPENSES				\$ 5.00

EXHIBIT D
TABLE OF DELIVERABLES
Method of Payment: Lump Sum

Contract For Eng./Design Serv. Geo-Tech./Segment 0010 IBTC
Work Authorization No. 8

MILLENNIUM ENGINEERS
FEE SCHEDULE/BUDGET FOR HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY
IBTC PROJECT

TASK DESCRIPTION	Unit	Hourly Rate	Estimated Hours	Task Cost
FC 110 - GEOTECHNICAL (ENGINEERING ANALYSIS) PM Hours				
Rigid Pavement Design for SH 365 Segments 1, 2, 3, and 4	hour	\$200.91	53	\$ 10,648.23
Coordination Meetings with HCRMA and Dannenbaum Engineering Corporation	hour	\$200.91	3	\$ 602.73
FC 110 - GEOTECHNICAL (ENGINEERING ANALYSIS) Geotechnical Engineer Hours				
Rigid Pavement Design for SH 365 Segments 1, 2, 3, and 4	hour	\$100.81	53	\$ 5,342.93
Coordination Meetings with HCRMA and Dannenbaum Engineering Corporation	hour	\$100.81	2	\$ 201.62
FC 110 - GEOTECHNICAL (ENGINEERING ANALYSIS) Admin Hours				
Administrative Hours - Report Preparation and Billing	hour	\$61.79	2	\$ 123.58
SUB-TOTAL - GEOTECHNICAL ENGINEERING & ANALYSIS			113	\$ 16,919.09
TOTAL DIRECT EXPENSES (FROM BELOW)				\$ 10.00
GRAND TOTAL				\$ 16,929.09
DIRECT EXPENSES	Units	Unit Cost	Quantity	
Geotechnical Report Printing	Print / Sheet	0.1	100	\$ 10.00
TOTAL DIRECT EXPENSES				\$ 10.00

EXHIBIT H-2
Subprovider Monitoring System Commitment Agreement

EXHIBIT H-2
Subprovider Monitoring System Commitment Agreement

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

Contract #: _____ Assigned Goal: 12.2% Prime Provider Raba Kistner, Inc.

Work Authorization (WA)#: 8 WA Amount: \$22,991.26 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.)
FC 110 Raba Kistner	\$6,062.17
FC 110 Millennium	\$16,929.09
Total Commitment Amount (Including all additional pages.)	\$22,991.26

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: Raba Kistner, Inc. Address: 12821 W. Golden Lane San Antonio, Texas 78249 VID Number: 74-1611534 PH: & FAX: 210-699-9090 / 210-699-6426 Email: <u>cschultz@rkci.com</u>	Name: <u>Chris L. Schultz</u> (Please Print) Title: <u>President</u> <div style="display: flex; justify-content: space-between;"> Signature Date </div>
DBE/HUB Sub Provider Subprovider Name: Millennium Engineers Group, Inc. VID Number: 17429966843 Address: P.O. Box 4569, Edinburg, TX 78540 PH: 956-702-8500 Email: <u>rpalma@megengineers.com</u>	Name: <u>Raul Palma</u> (Please Print) Title: <u>President</u> <div style="display: flex; justify-content: space-between;"> Signature Date </div>
Second Tier Sub Provider Subprovider Name: VID Number: Address: Phone #& Fax #: Email:	Name: _____ (Please Print) Title: _____ <div style="display: flex; justify-content: space-between;"> Signature Date </div>

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 2P

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u> X </u>	AGENDA ITEM	<u> 2P </u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u> 03/21/17 </u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u> 03/28/17 </u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: **RESOLUTION 2017-43 APPROVAL OF CONTRACT AMENDMENT 8 TO THE PROFESSIONAL SERVICE AGREEMENT WITH RABA KISTNER TO INCREASE THE REVISED MAXIMUM PAYABLE AMOUNT FOR WORK AUTHORIZATION 8.**
2. Nature of Request: (Brief Overview) Attachments: X Yes No
To increase the revised maximum payable amount to \$903,168.16 due to Work Authorization 8.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: Yes No X N/A
5. Staff Recommendation: **Motion to approve Resolution 2017-43 Contract Amendment 8 as presented to the Authority on March 28, 2017.**
6. Program Manager's Recommendation: Approved Disapproved X None
7. Planning Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: X Approved Disapproved None
9. Chief Auditor's Recommendation: Approved Disapproved X None
10. Chief Financial Officer's Recommendation: Approved Disapproved X None
11. Chief Construction Engineer's Recommendation: Approved Disapproved X None
12. Executive Director's Recommendation: X Approved Disapproved None



Project: IBTC

☐ CMT Services

☐ Environmental

☐ Engineering

☒ Geo-Technical **Raba Kistner Consultants**

☐ Surveying

CONTRACT AMENDMENT SUMMARY

RESOLUTION 2017-43

Original Contract Amount **\$ 520,434**

Amendment # 8

Amount **\$ 22,991.26**

BACKGROUND:

		Contract Amount
Resolutions:		
2014-71	Original Agreement Amount	\$ 520,433.54
2015-07	Amendment 2 - WA1 SUP 2 & WA1 SUP3	\$ 6,485.26
2015-28	Amendment 3 - WA2 and WA1 SUP4	\$ 97,992.15
2016-08	Amendment 4 - WA1 SUP6 and WA3	\$ 29,536.81
2016-32	Amendment 5 - WA4 and WA5	\$ 63,789.12
Subtotal from Cont. Page		\$ 161,940.02
		Contract Amount \$ 880,176.90
Proposed Amendment		
2017-43		\$ 22,991.26

Goals and Options:

To revise the Maximum Payable Amount due to Work Authorization 8.

**Staff is recommending approval of this request in the amount of \$ 22,991.26
for a Revised Maximum Payable Amount of \$ 903,168.16**

Pilar Rodriguez, Executive
Requested by:

Approved Amendments Cont...**Resolution No.**

2017-43

Resolution No.		Description	Amount
2016-110		Amendment 6 - WA6	\$ 150,674.55
2017-24		Amendment 7 - WA7	\$ 11,265.47

Subtotal \$ 161,940.02

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2017-43

**APPROVAL OF CONTRACT AMENDMENT 8 TO THE
PROFESSIONAL SERVICE AGREEMENT WITH RABA KISTNER TO
INCREASE THE MAXIMUM ALLOWABLE PAYMENT FOR WORK
AUTHORIZATION 8**

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

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

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

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

WHEREAS, on February 22, 2012, the Authority approved Resolution 2012-04, which also authorized the Executive Committee to determine the size, structure and scope of the Technical Committee, identify candidates and issue requests for participation; and

WHEREAS, on October 16, 2013, the Authority approved Resolution 2013-41 authorizing the use and structure of the Technical Committee to rate, rank and recommend a short list to the Board of Directors for the Statements of Qualifications for the International Bridge Trade Corridor Project for Engineering, Surveying and Geotechnical Services; and

WHEREAS, on November 20, 2013, the Authority approved Resolution 2013-52 authorized the Technical Committee to rate and rank the Statements of Qualifications for the International Bridge Trade Corridor Project for Geotechnical Engineering Services and recommends that Board of Directors interview Raba Kistner, L&G Laboratory and Terracon; and

WHEREAS, on January 22, 2014, the Authority approved Resolution 2013-61 where the Board of Directors formally interviewed all the short listed firms for Engineering and Geotechnical Services for the International Bridge Trade Corridor Project, determine a final ranking and authorize HCRMA Staff to negotiate with the top ranked firm of Raba Kistner and L&G Laboratory for Geotechnical Engineering Services; and

WHEREAS, on July 23, 2014, the Authority approved Resolution 2014-71 a Professional Service Agreements with Raba Kistner for Geotechnical Engineering Services for the International Bridge Trade Corridor Project (IBTC); and

WHEREAS, on July 23, 2014, the Authority approved Resolution 2014-72 Work Authorization 1 to the Professional Service Agreement with Raba Kistner for Geotechnical Engineering Services for the IBTC Project in the amount of \$520,433.54; and

WHEREAS, on November 20, 2014, the Authority approved Resolution 2014-106 Work Authorization 1 Supplemental Number 1 to the Professional Service Agreement with Raba Kistner for a no-cost work schedule modification for Geotechnical Engineering Services for the IBTC Project due to rain delays; and

WHEREAS, on February 25, 2015, the Authority approved Resolution 2015-06 Work Authorization 1 Supplemental 2 to the Professional Service Agreement with Raba Kistner for a concrete pavement design for the BSIF Connector Road as part of the US 281 Military Highway Overpass Project in the amount of \$6,485.26.

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

WHEREAS, on March 26, 2015, the Authority approved by Resolution 2015-12 Work Authorization 1 Supplemental 4 to the Professional Service Agreement with Raba Kistner for an overweight asphalt pavement design for the State Highway 365 Project in the amount of \$11,769.82; and

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

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

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

WHEREAS, on December 15, 2015, the Authority approved by Resolution 2015-85 Work Authorization 1 Supplemental 5 to the Professional Service Agreement with Raba Kistner for a no-cost time extension to provide pavement design for the US 281/Military Highway Overpass/BSIF Connector Project; and

WHEREAS, on January 26, 2016, the Authority Approved Resolution 2016-06 Work Authorization 1 Supplemental 6 to the Professional Service Agreement with Raba Kistner to provide overweight concrete pavement analysis of ramps and frontage roads for the State Highway 365 Segments 1, 2, and 4 Project in the amount of \$10,031.36

WHEREAS, on January 26, 2016, the Authority Approved by Resolution 2016-07 Work Authorization 3 to the Professional Service Agreement with Raba Kistner to provide overweight concrete pavement analysis for the main lanes for the State Highway 365 Segments 1, 2, and 4 Project in the amount of \$19,505.45; and

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

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

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

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

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

WHEREAS, on February 28, 2017 the Authority approved Resolution 2017-22 Work Authorization 6 to the Professional Service Agreement with Raba Kistner to provide Flex Base Material Laboratory Testing for the 365 Tollway Project in the amount of \$11,265.47 ;

WHEREAS, on February 28, 2017 the Authority approved Resolution 2017-23 Contract Amendment 7 to the Professional Service Agreement with Raba Kistner to increase the maximum payable amount for Work Authorization 7 in the amount of \$11,265.47 for a revised maximum payable amount of \$880,176.90; and

WHEREAS, on March 28, 2017 the Authority approved Resolution 2017-34 Work Authorization 5 Supplemental 1 to the Professional Service Agreement with Raba Kistner for a no cost - time extension; and

WHEREAS, on March 28, 2017 the Authority approved Resolution 2017-35 Work Authorization 6 Supplemental 1 to the Professional Service Agreement with Raba Kistner for a no cost - time extension; and

WHEREAS, on March 28, 2017 the Authority approved Resolution 2017-42 Work Authorization 8 to the Professional Service Agreement with Raba Kistner to provide and analysis report for Continuously Reinforced Concrete Pavement for the 365 Tollway in the amount of \$22,991.26; and

WHEREAS, the Authority finds it necessary to approve Resolution 2017-43 Contract Amendment 8 to the Professional Service Agreement with Raba Kistner for Work Authorization 8 in the amount of \$22,991.26 for a revised maximum payable amount of \$903,168.16; and

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

- Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.
- Section 2. The Board hereby approves Contract Amendment 8 to the Professional Service Agreement with Raba Kistner for a revised maximum payable amount of \$903,168.16; attached hereto (Exhibit A).
- Section 3. The Board hereby authorizes the Executive Director to execute Contract Amendment 8 as approved by the Authority on March 28, 2017.

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 28th day of March 2017, at which meeting a quorum was present.

S. David Deanda, Jr., Chairman

Ricardo Perez, Secretary/Treasurer

◆ Contract ◆

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

**Engineering / Design Services
Geo-Technical / Segment 0010 IBTC
Geotechnical Borings and
Investigations for: Bridge, Pavement,
and Embankments**

SA No. 8 to Main Contract

March 28, 2017

Raba Kistner, Inc.

SUPPLEMENTAL AGREEMENT NO. 8

SUPPLEMENTAL AGREEMENT NO. 8
TO PROFESSIONAL SERVICES
AGREEMENT FOR ENGINEERING / DESIGN SERVICES

THIS SUPPLEMENTAL AGREEMENT NO 8 TO MAIN CONTRACT is made pursuant to the terms and conditions of “Article III Compensation and Attachment A General Provisions Section 6 Supplemental Agreements of that certain Professional Services Agreement for Engineering Design Services” hereinafter identified as the “Agreement,” entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and Raba Kistner Inc. (the Engineer).

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

Article II Agreement Period

Article II Agreement Period shall be amended to modify the termination date to terminate at the close of business on December 31, 2017 in line with the Projected Strategic Plan/Development Schedule for IBTC Project as shown in Work Authorization No. 8.

Article III Compensation

Article III Compensation shall be amended to increase the amount payable under this contract from \$880,176.90 to \$903,168.16 for a total increase of \$22,991.26 due to additional scope and effort outlined in Work Authorization No. 8.

This Supplemental Agreement No. 8 to the Main Contract shall become effective on the date of final execution of the parties hereto. All other terms and conditions of the Agreement not hereby amended are to remain in full force and effect.

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

THE ENGINEER

(Signature)

(Printed Name)

(Title)

(Date)

THE AUTHORITY

(Signature)
Pilar Rodriguez, PE

(Printed Name)
Executive Director

(Title)

(Date)

Item 3A

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u> X </u>	AGENDA ITEM	<u> 3A </u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u> 03/17/17 </u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u> 03/28/17 </u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: **RESOLUTION 2017-25 – APPROVAL OF FISCAL YEAR 2016 FINANCIAL STATEMENT AND INDEPENDENT AUDITORS REPORT FOR THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY .**
2. Nature of Request: (Brief Overview) Attachments: X Yes No
Consideration and approval of Financial Statement and Independent Auditors Report prepared by Burton McCumber & Cortez, LLP for Fiscal Year 2015. The report is required by Texas Administrative Code Title 43, Part I, Chapter 26, Subchapter G §26.65(a) Annual Reports to the Commission.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: Yes No X N/A
5. Staff Recommendation: **Motion to approve Resolution 2017-25 – Approval of Fiscal Year 2016 Financial Statement and Independent Auditors Report as presented.**
6. Program Manager's Recommendation: Approved Disapproved X None
7. Planning Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: Approved Disapproved X None
9. Chief Auditor's Recommendation: X Approved Disapproved None
10. Chief Financial Officer's Recommendation: X Approved Disapproved None
11. Construction Engineer's Recommendation: Approved Disapproved X None
12. Executive Director's Recommendation: X Approved Disapproved None



Memorandum

To: S. David Deanda, Jr., Chairman
From: Pilar Rodriguez, PE, Executive Director
Date: March 17, 2017
Re: **Approval of Fiscal Year 2016 Financial Statement and Independent Auditors Report**

Background

Texas Administrative Code Title 43, Part I, Chapter 26, Subchapter G §26.65(a) requires annual reports to the Texas Transportation Commission, which includes audited financial statements of the Authority's books and records.

Goal

In order to comply with the Texas Administrative Code Requirement, the Board of Director must review and accept the Independent Auditor's Report.

A copy of the Financial Statement and Independent Auditor's Report prepared by Burton McCumber & Cortez is attached for your review and consideration.

Options

The Board of Directors could opt to not accept the Independent Auditor's Report.

Recommendation

Based on review by this office, approval of Resolution 2017-25 – Approval of the Fiscal Year 2016 Financial Statement and Independent Auditor's Report is recommended.

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY
BOARD RESOLUTION NO. 2017-25

APPROVAL OF FISCAL YEAR 2016 FINANCIAL STATEMENT AND INDEPENDENT
AUDITORS REPORT

THIS RESOLUTION is adopted this 28th day of March, 2017, by the Board of Director of the Hidalgo County Regional Mobility Authority.

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

WHEREAS, the Authority was created by Order of Hidalgo County (the “County”) dated October 26, 2004; Petition of the County dated April 21, 2005; and a Minute Order of the Texas Transportation Commission (the “Commission”) dated November 17, 2005, pursuant to provisions under the Act the Authority; and

WHEREAS, the Authority is required to report to the Texas Department of Transportation the annual financial statement and independent auditors 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 2016 fiscal year commenced on January 1, 2016 and ended on December 31, 2016; and

WHEREAS, the Board accepts the Fiscal Year 2016 Financial Statement and Independent Auditors Report prepared by Burton McCumber & Cortez, LLP;

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

- Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.
- Section 2. The Board accepts the Fiscal Year 2016 Financial Statement and Independent Auditors Report, hereto attached as Exhibit A.

Passed and Approved as to be effective immediately this 28th day of March, 2017, 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.

S. David Deanda, Jr., Chairman

Attest:

Ricardo Perez, Secretary/Treasurer

EXHIBIT A

FINANCIAL STATEMENT AND INDEPENDENT AUDITORS REPORT
FOR
FISCAL YEAR 2016

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Item 3B

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u> X </u>	AGENDA ITEM	<u> 3B </u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u> 03/17/17 </u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u> 03/28/17 </u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: **RESOLUTION 2017-26 – APPROVAL OF 2016 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 2016.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas
Transportation Code, TxDOT Policy
4. Budgeted: Yes No X N/A
5. Staff Recommendation: **Motion to approve Resolution 2017-26 – Approval of the 2016**
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 Auditor's Recommendation: X Approved Disapproved None
10. Chief Financial Officer's Recommendation: X Approved Disapproved None
11. Construction Engineer's Recommendation: Approved Disapproved X None
12. Executive Director's Recommendation: X Approved Disapproved None



Memorandum

To: S. David Deanda, Jr., Chairman
From: Pilar Rodriguez, PE, Executive Director
Date: March 17, 2017
Re: **Approval of 2016 Compliance Report to the Texas Department of Transportation**

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 2017-26 – Approval of 2016 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. 2017-26

RESOLUTION APPROVING 2016 ANNUAL COMPLIANCE REPORT

THIS RESOLUTION is adopted this 28th day of March, 2017, by the Board of Director of the Hidalgo County Regional Mobility Authority.

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

WHEREAS, the Authority was created by Order of Hidalgo County (the “County”) dated October 26, 2004; Petition of the County dated April 21, 2005; and a Minute Order of the Texas Transportation Commission (the “Commission”) dated November 17, 2005, pursuant to provisions under the Act the Authority; and

WHEREAS, 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 2016 fiscal year commences on January 1, 2016 and ended on December 31, 2016; and

WHEREAS, the Authority has reviewed the annual compliance report for Fiscal Year 2016;

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 approves the annual compliance report for Fiscal Year 2016, hereto attached as Exhibit A.
- Section 3. The Board of Directors authorize the Executive Director to submit the 2016 annual compliance report to the Texas Department of Transportation.

Passed and Approved as to be effective immediately this 28th day of March, 2017, 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.

S. David Deanda, Jr., Chairman

Attest:

Ricardo Perez, Secretary/Treasurer

EXHIBIT A

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY
FISCAL YEAR 2016 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
<i>Rule §26.61 Written Reports:</i>		
The annual operating and capital budgets adopted by the RMA year.	HCRMA is in compliance.	HCRMA adopted the FY 2017 Operating & Capital Budget on December 27, 2016.
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.	HCRMA is in compliance.	HCRMA Board of Directors accepted the FY 2016 financial statement and independent audit on March 28, 2017, which included a review of investment transactions.
<i>Rule §26.62 Annual Audit:</i>		
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 2016 financial statement and independent audit on March 28, 2017.
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.
<i>Rule §26.63 Other Reports to Counties and Cities:</i>		
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 .
<i>Rule §26.64 Operating Records:</i>		
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	<u> X </u>	AGENDA ITEM	<u> 3C </u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u> 03/17/17 </u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u> 03/28/17 </u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: **RESOLUTION 2017-27 – APPROVAL OF ONE YEAR EXTENSION OF THE PROFESSIONAL SERVICE AGREEMENT WITH BRACEWELL LLP TO PROVIDE LEGAL SERVICES FOR THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY.**
2. Nature of Request: (Brief Overview) Attachments: X Yes No

Consideration and approval of one year extension of the Professional Service Agreement with Bracewell llp to provide legal services for the Hidalgo County Regional Mobility Authority.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: Yes No X N/A
5. Staff Recommendation: **Motion to approve Resolution 2017-27 – Approval of one year extension of the Professional Service Agreement with Bracewell LLP to provide legal services for the Hidalgo County Regional Mobility Authority as presented.**
6. Program Manager's Recommendation: Approved Disapproved X None
7. Planning Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: Approved Disapproved X None
9. Chief Auditor's Recommendation: Approved Disapproved None
10. Chief Financial Officer's Recommendation: Approved Disapproved X None
11. Chief Construction Engineer's Recommendation: Approved Disapproved None
12. Executive Director's Recommendation: X Approved Disapproved None



Memorandum

To: S. David Deanda Jr., Chairman
From: Pilar Rodriguez, PE, Executive Director
Date: March 17, 2017
Re: **Approval of One Year Extension of the Professional Service Agreement with Bracewell, LLP to provide legal services for the Hidalgo County Regional Mobility Authority**

Background

On April 13, 2014, the Authority entered into a Professional Service Agreement for Legal Services with the Law Office of Daniel G. Rios and Bracewell Giuliani. The agreement entered was for an initial three (3) year period with the option to exercise two one-year extensions after the three year period.

Since execution of the Professional Service Agreement, Bracewell & Giuliani, LLP has formally changed its name to Bracewell, LLP and Law Office of Dan Rios has resigned from representation.

Goal

In order to conduct business, general legal counsel services are required from time to time. Counsel services may be provided in the areas of administrative law, public law, transportation law, real estate law, contract law, employment law and litigation.

The terms of the Agreement with Bracewell, LLP will remain the same with no changes 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 Legal Services.

Recommendation

Based on review by this Office, Approval of Resolution 2017-27 – Approval of one (1) year extension to the Professional Service Agreement with Bracewell, LLP to provide Legal Services for the Hidalgo County Regional Mobility Authority is recommended.

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2017 – 27

APPROVAL OF ONE YEAR EXTENSION TO THE PROFESSIONAL SERVICES AGREEMENT WITH BRACEWELL, LLP TO PROVIDE LEGAL SERVICES TO THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

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

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

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

WHEREAS, the Authority solicited Request for Proposals for Legal Services; and

WHEREAS, on February 21, 2014, the Authority received a single response to the Request for Proposals for Legal Services; and

WHEREAS, on March 19, 2014, the Board of Directors authorized Authority staff to negotiate a Professional Service Agreement with the Law Office of Daniel G. Rios, PC and Bracewell & Giuliani, LLP for Legal Services; and

WHEREAS, on April 13, 2014, the Authority entered into a Professional Service Agreement for Legal Services with the Law Office of Daniel G. Rios and Bracewell & Giuliani, LLP; and

WHEREAS, since the execution of the Professional Services Agreement, Bracewell & Giuliani, LLP has formally changed its name to Bracewell, LLP; and

WHEREAS, Dan Rios, PC resigned from the representation; and the Authority has since engaged local counsel through a direct contract; and

WHEREAS, the agreement was entered into for an initial three (3) year period with provisions to exercise two one-year extensions after the three (3) year period; and

WHEREAS, the Board has determined it is necessary to exercise a one (1) year extension to the Legal Service Agreement with Bracewell, LLP;

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 Professional Service Agreement for Legal Service with Bracewell Law, LLP hereto attached as Exhibit A.
- Section 3. The Board authorizes the Executive Director to execute a one (1) year extension to the Professional Service Agreement for Legal Service with Bracewell Law, LLP as approved.

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 28th day of March, 2017, at which meeting a quorum was present.

S. David Deanda Jr., Chairman

Ricardo Perez, Secretary/Treasurer

EXHIBIT A
ONE (1) YEAR EXTENSION FOR LEGAL SERVICE AGREEMENT WITH
BRACEWELL, LLP
DATED
APRIL 13, 2017

EXHIBIT B
LEGAL SERVICE AGREEMENT WITH
OFFICE OF DANIEL G. RIOS P.C. AND BRACEWELL & GIULIANI, LLP
DATED
APRIL 13, 2014

ONE YEAR EXTENSION TO LEGAL SERVICE AGREEMENT
BETWEEN HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AND

BRACEWELL, LLP

DATED APRIL 13, 2014

INITIAL AGREEMENT PERIOD FOR THREE YEARS WITH OPTIONAL TWO ONE-YEAR TERM
EXTENSION

ONE YEAR EXTENSION EFFECTIVE APRIL 13, 2017

BRACEWELL, LLP

**HIDALGO COUNTY REGIONAL
MOBILITY AUTHORITY**

By: _____

Blakely Fernandez, Partner

By: _____

Pilar Rodriguez, Executive Director

Date: _____

Date: _____

STATE OF TEXAS

HIDALGO COUNTY
REGIONAL MOBILITY
AUTHORITY

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PROFESSIONAL
SERVICES AGREEMENT

This is a Professional Services Agreement ("AGREEMENT") entered into by and between the HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY, a political subdivision of the State of Texas ("RMA") and THE LAW OFFICES OF DANIEL G. RIOS ("RIOS") and BRACEWELL & GIULIANI LLP ("BRACEWELL," and collectively with RIOS, the "FIRMS"), pursuant to the RMA's authority under the Texas Transportation Code, Chapter 370 ("Regional Mobility Authority Act").

Section 1. PURPOSE

The purpose of this AGREEMENT is to engage RIOS and BRACEWELL to serve as Co-General Counsel for the RMA.

Section 2. DESCRIPTION OF SERVICES

2.01 RIOS and BRACEWELL agree to serve as Co-General Counsel for the RMA and to provide reasonable and necessary legal services when requested by the RMA Board of Directors and/or its Executive Director, if any.

2.02 The FIRMS agree to submit a work plan to the RMA to define the distribution of services between RIOS and BRACEWELL and provide for a plan of communication between the FIRMS, the RMA, and the RMA's consultant team.

2.03 RIOS and BRACEWELL, as Co-General Counsel agree to work cooperatively and efficiently and to always be conscious of minimizing costs and legal expenses whenever reasonably possible. To this end, the FIRMS agree to use associate attorneys, paralegals, and other lower cost personnel when warranted to save legal costs, but they will always work under the supervision of lead attorneys Daniel Rios and Blakely Fernandez, who will serve as primary counsel to the RMA.

2.04 RIOS and FERNANDEZ agree to immediately notify the RMA if any conflict or potential conflict of interest in accordance with the Texas Rules of Disciplinary Procedure may arise after the execution of this AGREEMENT.

Section 3. CONSIDERATION

3.01 In consideration of the legal services rendered by the FIRMS as described above, the RMA agrees to pay RIOS and BRACEWELL on an hourly basis for the work and time expended at the rates set forth on Exhibit A. Rates shall not be increased without the prior written consent of the RMA.

3.02 The FIRMS shall be entitled to reimbursement for out-of-pocket expenses which are reasonable and necessary and incurred incident to the performance of legal services requested hereunder, including sub-contracted services provided by specialized counsel or professionals or other approved services, photocopying, delivery charges, travel expenses, long-distance telephone calls, computer aided legal research applications, facsimile transmissions, and filing fees. The FIRMS agree that they will bill for such out-of-pocket expense at direct cost with no added profit. Any individual out-of-pocket expense exceeding \$1,000.00 must have prior approval of the Executive Director of the RMA in order to be eligible for reimbursement. BRACEWELL is not entitled to reimbursement for long distance phone charges incurred because its offices or attorneys are located outside of Hidalgo County.

3.03 Billing statements for legal services rendered, as well as reimbursement requests for out-of-pocket expenses incurred by the FIRMS, shall be independently forwarded for review and approval to the RMA. Thereafter, the approved invoices shall be forwarded for payment to the respective firm within 30 days.

Section 4. INSURANCE

The FIRMS are each required to maintain professional liability insurance of not less than \$2,000,000. The coverage must extend a minimum of three years beyond the completion of the services.

Section 5. TERM

The term of this AGREEMENT is three years, beginning on April 13, 2014, with an option to extend for two one year terms; provided that the FIRMS or the Board of Directors of the RMA may give 10 days' written notice to the other party of termination of the AGREEMENT prior to the end of the term.

Section 6. INSPECTION OF BOOKS AND RECORDS

The RMA, or any duly authorized representative of the RMA, may at all reasonable times inspect and examine the books and records of the FIRMS for the purpose of (a) checking the costs and other expenses described and/or contemplated in the AGREEMENT, or (b) otherwise confirming the Firm's compliance with the terms of the AGREEMENT. The FIRMS shall maintain said books and records and other evidence pertaining to costs and shall make such materials available at their respective offices, during the term of the AGREEMENT and for a period of three years after the date of final payment for legal services.

Section 7. OWNERSHIP OF DOCUMENTS

At the conclusion of the FIRMS' services (or earlier, if appropriate), it is the RMA's obligation to advise the FIRMS as to which, if any, of the documents in RIOS' or BRACEWELL's files the RMA wishes returned. The FIRMS may keep copies of all documents. Any remaining documents not requested by the RMA may ultimately be destroyed in accordance with the FIRMS' respective record retention schedule only after reasonable notice to the RMA.

Section 8. ENTIRE AGREEMENT

This AGREEMENT supersedes any and all other agreements, either oral or in writing, between the parties hereto, and no other agreement, statement, or promise which is not contained herein shall be valid or binding.

Section 9. ASSIGNMENT

The FIRMS may assign this AGREEMENT or certain duties or obligations hereunder with the written consent of the RMA.

Section 10. AMENDMENTS

This AGREEMENT may be amended by the mutual agreement of the parties in writing to be attached to and incorporated into this AGREEMENT.

Section 11. LEGAL CONSTRUCTION

In case any one or more of the provisions contained in this AGREEMENT shall be held to be invalid, illegal, or unenforceable in any respect, such invalidity, illegality, or unenforceability shall not affect any other provisions, and this AGREEMENT shall be construed as if such invalid, illegal, or unenforceable provision had never been contained herein.

Section 12. ATTORNEY'S FEES

If any action at law or in equity is brought to enforce or interpret the provisions of this AGREEMENT, the prevailing party shall be entitled to reasonable attorney's fees in addition to any other relief to which they may be entitled.

Section 13. GOVERNING LAW

The validity of this AGREEMENT and of any of its terms or provisions, as well as the rights and duties of the parties hereunder, shall be governed by the laws of the State of Texas and venue for any disputes arising hereunder shall be in Hidalgo County, Texas.

Section 14. NOTICES

All notices to either party shall be deemed given when either delivered in person or deposited in the U.S. mail, postage prepaid, certified mail, return receipt requested, addressed to the appropriate party as follows:

If to RMA:

Executive Director
Hidalgo County Regional Mobility Authority
118 S. Cage Blvd, 4th Floor
Pharr, Texas 78577

If to RIOS:

Daniel Rios
Law Offices of Daniel G. Rios, P.C.
323 Nolana
McAllen, Texas 78504

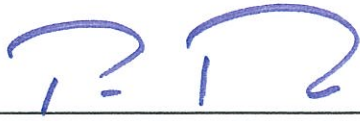
If to BRACEWELL:

Blakely Fernandez
Bracewell & Giuliani LLP
300 Convent Street, Suite 1500
San Antonio, Texas 78205

This AGREEMENT is executed in duplicate originals, each of which shall have the full force and effect of an original, this 13th day of April, 2014.

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HIDALGO COUNTY REGIONAL
MOBILITY AUTHORITY

By: 
Pilar Rodriguez, Executive Director

LAW OFFICE OF DANIEL G. RIOS, P.C.

By: 
Daniel G. Rios, Proprietor

BRACEWELL & GIULIANI LLP

By: 
Blakely L. Fernandez, Partner

EXHIBIT A

GENERAL COUNSEL DISCOUNTED HOURLY RATES

<u>Attorney</u>	<u>Government Rate</u>
Daniel G. Rios	\$300.00 for local counsel services \$250.00 for land acquisition services
Blakely L. Fernandez	\$350.00 for general counsel services
Shelby Gutierrez	\$250.00 for general counsel services

Note: The attorneys listed above are those whom the FIRMS believe will be involved in RMA work as of the date of this AGREEMENT. Additional attorneys may be utilized as the need arises. In such event, the FIRMS will use their respective best efforts to notify the Board of Directors in advance of such attorney's involvement, and hourly rates will be discounted in the same manner as reflected above.

EXHIBIT B

BRACEWELL TERMS AND CONDITIONS

Introduction

These are the Terms of Engagement adopted by Bracewell & Giuliani LLP ("B&G") and the addressee of the preceding Engagement Letter ("Client") and referred to in our Engagement Letter as the basis for our representation. Because they are an integral part of our agreement to provide representation, we ask that you review this document carefully and retain it for your files. If you have any questions after reading it, please promptly inform your principal contact at the Firm.

Client of the Firm

Because B&G has been engaged to represent the Client only, the engagement does not include the Client's family members, affiliated or related entities, or their respective individual officers, directors, partners, equity owners or employees.

Unless otherwise specifically stated in the Engagement Letter, our representation does not include any parent, subsidiary, or affiliated entity; employee, officer, director, shareholder, member or partner of an entity; or, any commonly owned entity. For any trade association, our representation does not include any member of the trade association; and for individuals, our representation does not include any employer, partner, spouse, sibling, or other family member. In the event we are asked to undertake representation of any other entity in connection with this engagement, we will do so only by agreement defined in the Engagement Letter. By execution of the Engagement Letter, Client consents to B&G's use of the name and a generic description of the transaction in B&G marketing materials. Confidential Client information will not be included in such materials.

Our Relationship with Others and Conflicts of Interest

Conflict of Interest is a concern for B&G and its clients. We attempt to identify actual and potential conflicts at the outset of each engagement. Unfortunately, conflicts sometimes arise or become apparent after work begins on an engagement. When that happens, we will do our best to address and resolve the situation in the manner that best serves the interests of all of our affected clients.

Client and B&G agree that matters relating to legal ethics and professionalism, including Conflicts of Interest, will be resolved by the Texas Disciplinary Rules of Professional Conduct.

B&G accepts this engagement on the understanding that our representation of you will not preclude us from accepting another engagement from a new or existing client provided that (1) such engagement is not substantially related to the subject matter of services we provide to you and (2) such other engagement would not impair the confidentiality of related client information.

Staffing the Project

In most cases, one attorney will be your primary contact. In order to provide you with the expertise of our firm, and to provide services on a cost effective basis, that attorney will delegate parts of your work to other lawyers, paralegals and professionals.

Billing Arrangements and Terms of Payment

Fees for professional services and expenses are not contingent on the outcome of the project, unless expressly stated in the Engagement Letter. Unless expressly stated in the Engagement Letter, B&G issues invoices on a periodic basis, normally each month, for fees and expenses. Invoices are due on receipt and are considered past due 30 days after receipt.

Clients frequently ask us to estimate the fees and other charges they are likely to incur in connection with a particular matter. Any estimate is based on professional judgment and facts and circumstances that appear at the time. As such, any estimate is subject to the understanding that, unless we agree otherwise in writing, it does not represent a maximum, minimum, or fixed-fee quotation. The ultimate cost frequently is more or less than the amount estimated.

It may be necessary for us to retain third parties, such as consultants, experts and investigators, in order to represent you adequately. In that event, you will be responsible for the prompt payment of the invoices of those third parties. Although we may advance third-party disbursements in reasonable amounts, we will ask you to pay larger third-party invoices (usually those over \$500) directly to the third party providing the services.

If the representation will require a concentrated period of activity, such as a trial, arbitration, or hearing, we reserve the right to require the payment of all amounts owed and the prepayment of the estimated fees and expenses to be incurred in completing the trial, arbitration, or hearing, as well as arbitration fees likely to be assessed. If you fail to pay timely the estimated fees and expenses, we will have the right to cease performing further work and the right to withdraw from the representation, subject to any applicable rules of court or other applicable tribunal.

Although an insurer's payment of defense costs may be applied to billings of the firm, the payment obligation remains with you. Failure of any insurer to pay all or part of the billings for this project does not relieve you from the obligation to pay billings in full and in a timely manner.

Taxes

The Client agrees that all payments under the Engagement Letter shall be payable to B&G in U.S. Dollars, free and clear of any and all present and future taxes, levies, imposts, duties, deductions, withholdings, fees, liabilities and similar charges (the "Taxes"). If any Taxes are required to be withheld or deducted from any amount payable under the Engagement Letter, then the amount payable under the Engagement Letter shall be increased to the amount which, after deduction from such increased amount of all Taxes required to be withheld or deducted therefrom, will yield to B&G the amounts stated to be payable to B&G under the Engagement Letter.

Termination

Because B&G has been engaged to provide services in connection with the representation specifically defined in our Engagement Letter, the attorney-client relationship terminates upon our completion of those services.

You may terminate the engagement at any time, with or without cause, by notifying us in writing. The firm also can terminate the engagement before the completion of its representation of you in the specified matter if (a) the continued representation would result in a violation of the applicable rules of professional conduct or other law; (b) the termination can be accomplished without material adverse effect on your interests; (c) you persist in a course of action that B&G reasonably believes is criminal or fraudulent, or you have used our services to perpetrate a crime or fraud, (d) the firm has a fundamental disagreement with the objective or tactics in this engagement; (e) you deliberately and substantially fail to discharge an obligation regarding this engagement, including the payment of fees and expenses and the duty of cooperation as provided in the Terms of Engagement; or (f) other good cause for termination exist. In the event that the firm intends to terminate the engagement, the firm will give reasonable notice and allow you access to your files relating to this engagement.

For purposes of this Engagement Letter, this engagement terminates upon written notice of termination by Client or by B&G.

The termination of our services will not affect your responsibility for payment of legal services rendered and other charges incurred before termination and in connection with an orderly transition of the project.

After completion of the representation, however, changes may occur in the applicable laws or regulations that could affect your future rights and liabilities in regard to the matter. B&G has no continuing obligation to give advice with respect to any future legal developments that may relate to the project.

Retention of Client Files

Client files are limited to: materials supplied by Client; final contracts; estate planning documents, deeds and corporate records; and, routine correspondence related to this engagement. At the close of any matter, Client files may be returned to you, sent to a private storage facility, archived for a limited time or destroyed. The attorney closing the file will determine, at his or her discretion, the disposition of Client files, unless you make a specific written request that they be returned.

Your request for return of Client files must be delivered to B&G no later than 120 days after the last substantive service relating to the closed matter. A substantive service does not include audit letter research and preparation, or any other service that does not directly relate to the substantive discharge of a Client engagement. Your request must be specific and designate your representative to receive the files. Client is responsible for paying the reasonable cost to retrieve, duplicate and deliver the Client files.

B&G adopted a program of document retention and management of electronically stored information, including regular deletion of outdated, corrupt or useless files. Such program may change from time-to-time.

It is important for Client to alert B&G in advance of special treatment, sensitive information, retention requirements and other unique conditions pertaining to Client files. Client agrees that it will notify B&G in a timely, written and specific manner, concerning any requirement for special or unusual handling or attention of its Client files. This includes any statutory or regulatory requirements relating to confidentiality and retention of Client files.

B&G Files

You agree that B&G will own and retain its own files and any related electronically stored information pertaining to the engagement. You will not have the right or ability to require us to deliver such files and records (or copies thereof) to you. Examples of B&G files and records are: firm administrative records, financial files and documents, time and expense reports, personnel and staffing materials, credit and accounting records, electronic mail correspondence (other than such correspondence which was sent to you by a member of our firm) and internal lawyer's work product, such as drafts, notes, memoranda and legal and factual research, including investigative reports prepared by or for the internal use of lawyers. Further, at the discretion of the responsible partner for the project in question, we may destroy any such documentation which is the property of B&G or any documentation which such partner determines to be duplicative or unnecessary in all cases without having to obtain your consent.

Choice of Law

Because B&G performs legal services in a number of jurisdictions, for consistency and predictability, the Client and B&G agrees that the Texas Disciplinary Rules of Professional Conduct (found at www.texasbar.com or www.txethics.org) will govern all issues of legal ethics and professionalism.

Disclaimer

We cannot guarantee the outcome of any matter. Any expression of our professional judgment regarding your matter or the potential outcome is, of course, limited by our knowledge of the facts and based on the law at the time of expression. It is also subject to any unknown or uncertain factors or conditions beyond our control.

Either at the commencement or during the course of the representation, we may express opinions or beliefs about the matter or various courses of action and the results that might be anticipated. Any expressions on our part concerning the outcome of the representation, or any other legal matters, are based on our professional judgment and are not guarantees.

By signing the Engagement Letter or otherwise indicating your acceptance of the Engagement Letter, you acknowledge that B&G has made no promises or guarantees to you about the outcome of the representation, and nothing in these Terms of Engagement shall be construed as such a promise or guarantee.

Your Cooperation

To enable us to provide effective representation, you agree to: (1) disclose to us fully, accurately and on a timely basis, all facts and documents that are or might be material or that we may request; (2) keep us apprised on a timely basis of all developments relating to the representation that are or might be material; (3) attend meetings, conferences, and other proceedings when it is reasonable to do so; (4) provide updated information for conflicts purposes, if necessary; and (5) cooperate fully with us in all matters relating to the engagement.

Modification of Our Agreement

The Terms of Engagement reflect our agreement on the terms of all engagements, and are not subject to any oral agreements, modifications, or understandings. Any change in these Terms of Engagement must be made in writing signed by both B&G and Client.

In Conclusion

If you have questions or concerns, at any time, relating to the terms and conditions of this engagement, the services or advice provided by B&G, or the fees and expenses reflected in the invoices, please bring them to the attention of your principal contact at our firm, or B&G's General Counsel or Managing Partner.

EXHIBIT C

NOTICE TO CLIENTS

The State Bar of Texas investigates and prosecutes professional misconduct committed by Texas attorneys. Although not every complaint against or dispute with a lawyer involves professional misconduct, the State Bar's Office of Chief Disciplinary Counsel will provide you information about how to file a complaint.

Please call 1-800-932-1900 for more information.

AMENDMENT NO. 1

Dated April 20, 2015

Professional Services Agreement

This first amendment ("AMENDMENT NO. 1") to that certain 2014 Professional Services Agreement by and among the Hidalgo County Regional Mobility Authority, a political subdivision of the State of Texas ("RMA") and the Law Office of Daniel G. Rios ("RIOS") and Bracewell & Giuliani LLP ("BRACEWELL," and together with Rios, the "FIRMS") (the "AGREEMENT"), for good and valuable consideration the acceptance of which is acknowledged by the RMA and the FIRMS, amends the terms of the AGREEMENT as follows:

Section 4. Insurance. The FIRMS are each required to maintain professional liability insurance of not less than ~~\$2,000,000~~ \$1,000,000. The coverage must extend a minimum of three years beyond the completion of legal services.

This AMENDMENT NO.1, approved by the parties on the 28th day of April, 2015, shall be effective for the term of the AGREEMENT.

HIDALGO COUNTY REGIONAL
MOBILITY AUTHORITY

By: 

Pilar Rodriguez, Executive Director

LAW OFFICE OF DANIEL G. RIOS, P.C.

By: 

Daniel G. Rios, Proprietor

BRACEWELL & GIULIANI LLP

By: 

Blakely L. Fernandez, Partner

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Item 3D

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u> X </u>	AGENDA ITEM	<u> 3D </u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u> 3/20/17 </u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u> 3/28/17 </u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: **RESOLUTION 2017- 28 – APROVAL OF A CONTRACT TIME EXTENSION TO THE PROFESSIONAL SERVICE AGREEMENT WITH SENDERO ACQUISITONS LP TO PROVIDE RIGHT OF WAY SERVICES FOR THE 365 TOLLWAY PROJECT.**
2. Nature of Request: (Brief Overview) Attachments: X Yes No

Consideration and Approval of Contract Time Extension.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: X Yes No N/A
5. Staff Recommendation: **Motion To Approve Resolution 2017- 28 – For A Contract Time Extension For The Professional Service Agreement With Sendero Acquisitions LP To Provide Right of Way Services For The 365 Tollway Project.**
6. Program Manager's Recommendation: X Approved Disapproved None
7. Planning Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: Approved Disapproved X None
9. Chief Auditor's Recommendation: Approved Disapproved X None
10. Chief Financial Officer's Recommendation: Approved Disapproved X None
11. Executive Director's Recommendation: X Approved Disapproved None

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2017- 28

APPROVAL OF CONTRACT TIME EXTENSION FOR SENDERO
ACQUISITIONS LP FOR RIGHT OF WAY AGENT SERVICES FOR
365 TOLLWAY AND INTERNATIONAL BRIDGE TRADE
CORRIDOR PROJECTS

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

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

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

WHEREAS, the Authority has adopted a Strategic Plan that prioritizes the State Highway 365 (SH 365), International Bridge Trade Corridor (IBTC) and State Highway 68 (SH 68) Projects; and

WHEREAS, on December 10, 2013, the Authority closed on the Vehicle Registration Fee Revenue and Refunding Bond Series 2013 and has programmed the funds for the advance project development of the SH 365 and IBTC Projects; and

WHEREAS, the Authority solicited Statement of Qualifications for Right of Way Agent Services for the State Highway 365 and International Bridge Trade Corridor Projects; and

WHEREAS, on September 27, 2013, the Authority received a single response to the request for Statement of Qualifications for Right of Way Agent Services for the State Highway 365 and International Bridge Trade Corridor Project; and

WHEREAS, on December 18, 2013, the Authority authorized HCRMA staff to negotiate with the single response to the Statement of Qualifications for Right of Way Agent Services; and

WHEREAS, HCRMA staff has negotiated a Professional Service Agreement with AR\WS Texas LP for Right of Way Agent Services, hereto attached as Exhibit A; and

WHEREAS, on March 19, 2014, the Authority awarded a Professional Service Agreement to AR\WS Texas LP for Right of Way Agent Services; and

WHEREAS, the Authority finds it necessary for a contract time extension (March 31, 2017 to December 31, 2018) to the Professional Service Agreement with Sendero Acquisition to provide Right of Way Services for the Hidalgo County Regional Mobility Authority;

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

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

Section 2. The Board approves award of a Professional Service Agreement to Sendero Acquisition for Right of Way Agent Services for the 365 Tollway and International Bridge Trade Corridor Projects, hereto attached as Exhibit A.

Section 3. The Board authorizes the Executive Director to execute the Professional Service Agreement for Right of Way Agent Services with Sendero Acquisitions LP.

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 28th day of March, 2017, at which meeting a quorum was present.

S. David Deanda, Chairman

Ricardo Perez, Secretary/Treasurer

EXHIBIT A

PROFESSIONAL SERVICE AGREEMENT WITH
Sendero Acquisitions LP
FOR
RIGHT OF WAY AGENT SERVICES

Hidalgo County Regional Mobility Authority
Statement of Work

- 1.1 SERVICE REQUIREMENTS OF THE PROVIDER: Services shall include, but are not limited to the following activities:
- 1.2 Project Administration
- 1.2.1 Overhead Costs
- 1.2.1.1 All Administrative costs including salaries, travel, employee benefits, telephone, equipment, supplies, etc. will be included on a per parcel basis.
- 1.2.2 Communication
- 1.2.2.1 Attend monthly status meeting with appropriate HCRMA RIVV Staff. Date, time and location are determined by HCRMA RIVV Staff.
- 1.2.2.2 Provide monthly summaries of project expenses including amounts authorized, amounts paid and budget forecasting or with an increased frequency as required by HCRMA RIVV Staff. The reporting format will be determined by the HCRMA RIVV Staff.
- 1.2.2.3 Maintain current status reports of all parcel and project activities and provide weekly status reports to HCRMA RIVV Staff. The reporting format will be determined by the HCRMA RIVV Staff.
- 1.2.2.4 Provide schedule of all areas of work indicating anticipated start and end dates. The reporting format will be determined by HCRMA RIVV Staff.
- 1.2.2.5 Prepare initial property owner contact list for use by HCRMA RIVV Staff in distribution of Provider introduction letters or as determined necessary by the HCRMA RIVV Staff.
- 1.2.2.6 The Program Manager is to serve as DBE Liaison to the HCRMA RIVV Staff.
- 1.2.3 File Management
- 1.2.3.1 Primary project and parcel files will be kept in the HCRMA RIVV Office. Working files will be kept in the Provider's project administrative office, but documents generated or received by the Provider will be forwarded to the HCRMA RIVV Office as they are generated or received by Provider. The format for type of file folders and document order and placement are determined by HCRMA RIVV Staff.
- 1.2.3.2 Prepare invoices utilizing HCRMA's standard payment submissions forms with supporting documentation. Supporting documentation requirements are determined by HCRMA RIVV Staff.
- 1.2.3.3 Maintain records of all payments including, but not limited to, warrant number, amount, date paid, etc.
- 1.2.3.4 Maintain copies of all correspondence and contacts with property owners.
- 1.3 Title and Closing Services (combined)
- 1.3.1 Secure preliminary title commitment or preliminary title search, and 5-year sales data from Title Company that will be providing title insurance.
- 1.3.1.1 HCRMA RIVV Staff has the option to provide the initial title commitment at the beginning of the project and therefore the Provider would not be eligible for the first payment milestone for Title and Closing Services. However, if the Provider has to secure an updated title commitment, the Provider becomes eligible for the first payment milestone for Title and Closing Services.
- 1.3.1.2 The charges from the Title Company for the preliminary title commitments will be paid by the HCRMA and should not be included in the Provider's negotiated fee schedule.
- 1.3.2 Secure title commitment updates in accordance with insurance rules and requirements for parcel payment submissions. The charges from the Title Company for the update of the title commitment will be paid by the HCRMA and should not be included in the Provider's negotiated fee schedule.

- 1.2.3 Secure title insurance for all parcels acquired, insuring acceptable title to the HCRMA. Written approval by the HCRMA required for any exception. The charges from the Title Company for the title insurance will be paid by the HCRMA and should not be included in the Provider's negotiated fee schedule.
 - 1.2.4 The curative services necessary to provide clear title to the HCRMA is the responsibility of the Provider and is to be included in the negotiated fee schedule for this service. Note: The Provider's curative services do not include costs/expenses that qualify as payment of incidental expenses to transfer real property to the State.
 - 1.2.5 The Provider has the responsibility of direct contact with the Title Company to obtain an updated title commitment along with other forms and certified copy of the instrument of conveyance necessary when requesting the Parcel Payment from HCRMA R/W Staff.
 - 1.2.6 The Provider provides closing services in conjunction with the Title Company and will be required to attend closings.
 - 1.2.7 Any fee related to obtaining certified court documents and fees for recording same which are not collected at the closing of the parcel shall be direct pass through fees at the exact cost supported by the county court house receipts. No administrative fee, management fee, service fee or profit to the Provider will be paid.
 - 1.2.8 Provider shall cause the recordation all original instruments immediately after closing at the respective County Clerk's Office, except for donations which must be forwarded to the HCRMA for acceptance by the Commission prior to recording. The cost of the recording fees and filing fees are paid by HCRMA and should not be included in the Provider's negotiated fee schedule.
- 1.3 Negotiation Services
- 1.3.1 Analyze preliminary title report to determine potential title problems, propose and inform HCRMA ROW Office of methods to cure title deficiencies. This includes analysis of access easements.
 - 1.3.2 Analyze appraisal and appraisal review reports and confirm the HCRMA's approved value prior to making offer for each parcel.
 - 1.3.3 Prepare and send the letter transmitting the Landowners' **Bill** of Rights by Certified Mail-Return Receipt Requested (CMRRR).
 - 1.3.4 Prepare the initial offer letter, memorandum of agreement, instruments of conveyance, and any other documents required or requested by the HCRMA on applicable HCRMA forms.
 - 1.3.5 The written offer, appraisal report and required brochures must send to each property owner or the property owner's designated representative through CMRRR. Maintain follow-up contacts and secure the necessary instruments upon acceptance of the offer for the closing. Retain copies of the unsigned CMRRR receipt and the appraisal as support for billing purposes.
 - 1.3.6 Respond to property owner inquiries verbally and in writing within two (2) business days.
 - 1.3.7 Prepare a separate negotiator contact report for each parcel, per contact
 - 1.3.8 All original project and parcel file documents must be kept in the HCRMA R/W Office. All original documents generated or received by the Provider must be delivered to the HCRMA RIW Office within three (3) working days from the date they are generated or received by the Provider. Copies or working file documents may be kept by the Provider. Maintain parcel files of original documentation related to the purchase of the real property or property interests.
 - 1.3.9 Advise property owner of the Administrative Settlement process. Transmit to the HCRMA R/W Office any written counter offer from property owners including supporting documentation, and

Provider recommendation with regard to Administrative Settlements in accordance with HCRMA policy and procedures.

- 1.3.10 Prepare and mail the documents of conveyance by CMRRR, regular mail, email, courier or hand delivery.
- 1.3.11 Appear and provide Expert Witness testimony as a Provider when requested.
- 1.4 Relocation Assistance Services for Residential, Business, Personal Property, Mini Storage Units and Outdoor Advertising Signs
 - 1.4.1 The Relocation Assistance Specialist should provide advance notice of the date and time of their initial meeting with the Displacee with (if applicable and practical) the Appraiser's inspection of the subject property in order to coordinate the appraiser's inspection with (if applicable and practical) the initial interview with the Displacee by the Relocation Assistance Specialist
 - 1.4.2 Notify all Displacees of eligibility for relocation assistance. At the time of initial contact, provide Displacees with a Relocation Assistance Packet consisting of;
 - 1.6.2.1 Page one of the ROW-R-96 form
 - 1.6.2.2 ROW-R-CE form
 - 1.6.2.3 Relocation Assistance Brochure (the HCRMA will provide the Provider with the brochures)
 - 1.4.3 Provide on-going relocation assistance and advisory services to Displacees affected by acquisition of right of way and deliver a completed form ROW-R-96 signed by the Displacee to the HCRMA R/W Relocation Project Manager.
 - 1.4.4 Locate, evaluate, and maintain files on comparable available housing to complete Form ROW-R-106.
 - 1.4.5 Compute and submit the request for relocation housing/rental supplement to the HCRMA R/W Relocation Project Manager on the form ROW-R-107 with supporting form ROW-R-106 with attached photos.
 - 1.4.6 Provide 90-day notice to vacate simultaneous with the delivery of relocation benefits package. The 90-day notice may not be delivered prior to a personal interview with the Displacee to determine the type, needs and eligibilities.
 - 1.4.7 Provide 30-day notice once property has been acquired by the State. Note that the Displacee must be given a total of 90-days' notice.
 - 1.4.8 Notify the HCRMA R/W Relocation Project Manager immediately if the Displacee does not move after 30-day notice expires.
 - 1.4.9 Perform a decent, safe, and sanitary inspection of the replacement housing in accordance with HCRMA policy. Prepare and complete Form ROW-R-116 and submit to the HCRMA RIW Relocation Project Manager.
 - 1.4.10 For non-residential moves, Negotiated Self-Moves
 - 1.4.10.1 If the moving plan for a Negotiated Self-Move exceeds \$20,000 prepare Form R-119 (the moving plan) with appropriate photos and sketches along with inventory of personal property that is identified to be moved. This is required for pre-approval by the HCRMA.
 - 1.4.10.2 If the moving plan for a Negotiated Self-Move is less than \$20,000 the Provider must submit Form R-119 with an abbreviated moving plan for the business owner or tenant. This includes photos, written inventory list, type of move requested, and project move date. This is required for pre-approval by the HCRMA.

- 1.4.11 For all Negotiated Self-Moves, the Provider is responsible for requesting moving estimates from moving companies. Moving estimates must be obtained by the Provider and not the Displacee. Moving estimates must be prepared in writing and in the name of the HCRMA and not the Provider.
- 1.4.12 Coordinate and monitor moves with displaced homeowners, business owners, tenants, and with moving companies in accordance with HCRMA procedures.
- 1.4.13 Maintain relocation contact logs on Form ROW-R-96 journaling all attempted and completed contacts with all parties. This includes descriptions of the reasons and outcome for each contact.
- 1.4.14 Attend closings on replacement property if requested by any party involved, and assure supplemental payment is properly distributed.
- 1.4.15 Process and compute increased interest payments as required.
- 1.4.16 Relocation agent will be available for any appeals and hearings.
- 1.4.17 Prepare all relocation payment claim submissions for all Displacees in accordance with HCRMA and HCRMA R/W Relocation Project Manager.
- 1.4.18 Deliver warrants in accordance with HCRMA's guidelines.
- 1.4.19 Provide an executed Form ROW-R-CE (Certification of Eligibility) with all Displacee claims.
- 1.5 Condemnation Support Services (Pre-Hearing Support)
 - 1.5.1 Upon receipt of a copy of the final offer, request an updated title commitment for Eminent Domain from the Title Company.
 - 1.5.2 Prepare, if applicable, Bisection, Drainage Easement, Access Easement, and Temporary Construction Easement clauses for the original set of Legal Descriptions supplied by the HCRMA.
 - 1.5.3 Use the information from the Title Commitment to join all interested parties on HCRMA form ROW-E-49. Spouses of owners must be joined.
 - 1.5.4 Upon completion of the HCRMA form ROW-E-49, prepare a packet containing 2 copies each of the following documents: ROW-E-49 form, Commitment, Negotiator's Reports, Appraisal Acknowledgment, Pre-appraisal Contact Sheet, signed and sealed property description, and plat, Final Offer Letter, any correspondence from the land owner or representatives, one original copy of the appraisal report, and any real property records which are relevant to any unusual joinder or service issue. Submit packet to the HCRMA R/W Office for submission to the HCRMA Attorney.
 - 1.5.5 Upon receipt of concurrence for the Appraisal Witness, request the update of appraisal.
 - 1.5.6 Upon receipt of packet prepared by the HCRMA Attorney which will include Petition for Condemnation, Lis Pendens, Order Appointing Commissioners, Order Setting Hearing, Oath of Special Commissioner, and Notice of Hearings, the Acquisition Provider will file the original petition with the County Court at Law or other appropriate Court for a cause number to be assigned.
 - 1.5.7 File the Lis Pendens including the cause number with the County Clerk's Office.
 - 1.5.8 Send a copy of the condemnation petition to the Title Company and request an updated title commitment. The Title Company needs to make sure the appropriate parties were named in the petition and that no changes in title have occurred. The actual cost charged by the Title Company for the title commitment update will be paid by the HCRMA and must not be included in the Providers proposed fee schedule.

- 1.5.9 Upon assignment of a court, file the Order Appointing Commissioners with the judge, retaining a copy of the Order for the files.
- 1.5.10 Following appointment of Commissioners by the judge, secure the following documents: Oath of Commissioners signed by the Commissioners, Order Setting Hearing, 2 copies of the Notice of Hearing signed by the Commissioners.
- 1.5.11 File all originals with the court and send copies marked "copy" to HCRMA R/W Office and the HCRMA Attorney.
- 1.5.12 If the updated appraisal does not change in value, set the date and time for the Special Commissioners Hearing. If there is an increase in value, the Provider will prepare the revised and final offer and send it to the appropriate parties by CMRRR.
- 1.5.13 Send a written notice to the HCRMA R/W Office so that a conference room or court room may be reserved for the hearing.
- 1.5.14 Coordinate the hearing date with the HCRMA Attorney, Appraiser, HCRMA R/W Representative, three Commissioners, and a court reporter.
- 1.5.15 Coordinate a Pre-Hearing conference prior to the hearing (the day before or earlier) to discuss facts of the case with the HCRMA Attorney, Appraiser, and HCRMA R/W Office.
- 1.5.16 After the Hearing is set, serve Notices of Hearing to the indicated parties at least twenty (20) days prior to the Special Commissioners Hearing. If it is necessary to join a federal agency, be advised that they have an additional sixty (60) days after service of the Hearing to prepare. The scheduling of the Hearing must allow for this additional time.
- 1.5.17 Once the notices have been served, file the original notices with the court and send copies stamped "copy" to HCRMA R/W Office and HCRMA Attorney.
- 1.5.18 Send a reminder letter 2-3 weeks in advance to the HCRMA Attorney, appraiser, three commissioners, court reporter, and HCRMA R/W Office concerning Hearing dates.
- 1.6 Condemnation Support Services (Post Hearing Support)
 - 1.6.1 For the hearing, prepare Form ROW-E-73 and commissioners time sheets. Submit HCRMA Form ROW-E-73 to HCRMA R/W Office.
 - 1.6.2 Obtain the signatures of commissioners on four (4) duplicate originals of the Award of Commissioners and file one with the court for the judge's signature within 48 hours of the Hearing. Have court clerk file-mark the four duplicate originals and retain three.
 - 1.6.3 Give timesheets to Judge. The Judge determines the amount paid to the Commissioners.
 - 1.6.4 Obtain and distribute 3 signed and file-marked copies of the Award as follows:
 - 1.6.4.1 One file-marked copy to the title company with a request for a commitment.
 - 1.6.4.2 One file-marked copy to the HCRMA Attorney.
 - 1.6.4.3 One file-marked copy (or certified copy) to the HCRMA R/W Office with the previously obtained Commitment to request submission for each commissioner's fee.
 - 1.6.5 Send the Commitment and the file-marked Award to the HCRMA R/W Office. The HCRMA R/W Office will prepare the payment submission for each commissioner's fee.
 - 1.6.6 File state warrant in the registry of the court. File a Notice of Deposit with the court and send certified copies to each defendant notifying them of the date of the deposit. Note - The Date of Deposit is the Date of Take.
 - 1.6.7 Take photograph of the interest to be acquired on the day of deposit for relocation verification.
 - 1.6.8 Send written notices of the date of deposit to the HCRMA R/W Office and all interested parties.

- 1.6.9 Appear as Expert Witness as requested. Sub-Providers must also appear as Expert Witnesses as requested.

SERVICES TO BE PROVIDED (by HCRAMA)

1. Assurance of ROW Project Release.
2. Provide an approved Right of Way Map and parcel surveys.
3. Provide timely reviews and approval of submissions.
4. Process and issue all warrants for payment of approved purchase prices for each parcel, relocation payment, and incidental expense involved in the transfer of property to HCRMA in accordance with State law.
5. Provide final approval for all appraisals, relocation supplements, and moving payments.
6. Initiate, coordinate, and administer environmental investigation surveys.
7. Will pay direct cost charged by the Title Company for preliminary title commitments, update title commitments and title insurance for all parcels assigned in the work authorization.
8. Will pay direct cost of incidental expenses required to transfer real property to the HCRMA, fees related to obtaining certified court documents, fees for recording court documents, filing the petition in eminent domain cases and any other recording fees for all original instruments.

2.1 FEE SCHEDULE- PAYMENT MILESTONES:

2.2 Fee for Title and Closing Service - \$1,200

2.2.1 Payment made on per parcel basis

2.2.2 \$120 payment milestone paid upon securing initial title commitment or securing update title commitment.

2.3.2.1 The HCRMA R/W Office has the option to provide the initial title commitment at the beginning of the project and therefore the Provider would not be eligible for the first payment milestone for Title and Closing Services. However, if the Provider has to secure an updated title commitment, the Provider becomes eligible for the first payment milestone for Title and Closing Services

2.2.3 \$480 payment milestone paid upon submission of acceptable payment package or issuances of final offer letter.

2.2.4 \$240 payment milestone paid upon attending closing.

- 2.2.5 \$360 payment milestone paid upon issuance of title policy or alternative method acceptable by the HCRMA (i.e.; Attorney's Certificate).
- 2.3 Fee for Negotiation Service- \$5,000
 - 2.3.1 Payment made on per parcel basis
 - 2.3.2 \$350 sending out Intra Letters
 - 2.3.3 \$1150 payment milestone paid upon presentation of initial offer.
 - 2.3.4 \$2250 payment milestone paid upon presentation of final offer with HCRMA concurrence or acceptable payment submission with clear title or confirmation that title will be clear by receipt of warrant.
 - 2.3.5 \$1250 payment milestone paid upon the completed closing of the parcel.
- 2.4 Fee for Residential Relocation Assistance Service- \$6,000
 - 2.4.1 Payment made on per Displacee basis
 - 2.4.2 \$2,600 payment milestone paid upon;
 - 2.4.2.1 Submitting to HCRMA RNV Office completed ROW-R-MP, ROW-R-96 and ROW-R-CE signed by Displacee.
 - 2.4.2.2 Delivery of computation, submittal and approval of replacement housing supplement to HCRMA RNV Office.
 - 2.4.2.3 Submitting proof of providing 90-day notice to Displacee after initial interview. Displacee may not receive a 90-day notice prior to an initial interview. If Displacee is not entitled to relocation benefits by virtue of not being legally present in the United States, this milestone would be reduced to a single milestone of \$650.
 - 2.4.3 \$2,275 payment milestone paid upon
 - 2.4.3.1 Submitting memorandum to HCRMA RNV Office reporting the actual date the Displacee vacated parcel and includes detailed documentation (as directed by the HCRMA RNV Office) of the move. This assumes the replacement housing has been acquired and the move was monitored by the Provider.
 - 2.4.4 \$1,625 payment milestone paid upon;
 - 2.4.4.1 Transmittal of memorandum to the HCRMA RNJ Office stating that all relocation assistance has been completed.
 - 2.4.4.2 Submittal of completed file to HCRMA RNJ Office with documents filed by date of activity. Completed file documents must contain; all contacts with the Displacee, completed claim forms, copies of all payment submissions for relocation assistance, and signed form (in a checklist format, as directed and approved by the HCRMA RNV Office) by Displacee verifying move is completed and all benefits have been explained to them.
- 2.5 Fee for Business Relocation Assistance Service- \$7,000
 - 2.5.1 Payment made on per Displacee basis
 - 2.5.2 \$2,450 payment milestone paid upon;
 - 2.5.2.1 Submitting to HCRMA RNJ Office completed ROW-R-MP, ROW-R-96 and ROW-R-CE signed by Displacee.

- 2.5.2.2 Providing 90-day notice to Displacee. Displacee may not receive a 90-day notice prior to an initial interview. If Displacee is not entitled to relocation benefits by virtue of not being legally present in the United States, this milestone would be reduced to a single milestone of \$650.
- 2.5.3 \$2,450 payment milestone paid upon;
 - 2.5.3.1 Submitting memorandum to HCRMA RIW Office reporting the actual date the Displacee vacated parcel and includes detailed documentation (as directed by the HCRMA RIW Office) of the move. This assumes the move was monitored.
- 2.5.4 \$2,100 payment milestone paid upon;
 - 2.5.4.1 Transmittal of memorandum to HCRMA RIW Office stating that all relocation assistance has been completed.
 - 2.5.4.2 Submittal of completed file to HCRMA RIW Office with documents filed by date of activity. Completed file documents must contain; all contacts with the Displacee, completed claim forms and copies of all payment submissions for relocation assistance, and signed form (in checklist format, as directed and approved by the HCRMA RIW Office) by the Displacee verifying move is completed and all benefits have been explained to them.
- 2.6 Fee for Personal Property and Storage Unit Relocation Assistance Service- \$2,000
 - 2.6.1 Payment made on per Displacee basis
 - 2.6.2 \$900 payment milestone paid upon;
 - 2.6.2.1 Submitting to HCRMA RIW Office completed ROW-R-MP, ROW-R-96 and ROW-R-CE signed by Displacee.
 - 2.6.2.2 Providing 90-day notice to Displacee. Displacee may not receive a 90-day notice prior to an initial interview. If Displacee is not entitled to relocation benefits by virtue of not being legally present in the United States, this milestone would be reduced to a single milestone of \$700.
 - 2.6.3 \$1,100 payment milestone paid upon;
 - 2.6.3.1 Transmittal of memorandum to HCRMA RIW Office stating that all relocation assistance has been completed.
 - 2.6.3.2 Submittal of completed file to HCRMA RIW Office with documents filed by date of activity. Completed file documents must contain; all contacts with the Displacee, completed claim forms and copies of all payment submissions for relocation assistance, and signed form (in checklist format, as directed and approved by the HCRMA RIW Office) by the Displacee verifying move is completed and all benefits have been explained to them.
- 2.7 Fee for Outdoor Advertising Sign Relocation Assistance Service- \$3,000
 - 2.7.1 Payment made on per Displacee basis
 - 2.7.2 \$1,350 payment milestone paid upon;
 - 2.7.2.1 Submitting to HCRMA RIW Office, completed ROW-R-MP, ROW-R-96 and ROW-R-CE signed by Displacee.
 - 2.7.2.2 Providing 90-day notice to Displacee. Displacee may not receive a 90-day notice prior to an initial interview. If Displacee is not entitled to relocation benefits by virtue of not being legally present in the United States, this milestone would be reduced to a single milestone of \$300. If necessary, the Provider will obtain moving estimates and submit the fully executed Form R-119 to the HCRMA RIW Office for pre-approval.
 - 2.7.3 \$1,650 payment milestone paid upon;

- 2.7.3.1 Transmittal of memorandum to HCRMA RIW Office stating that all relocation assistance has been completed.
 - 2.7.3.2 Submittal of completed file to HCRMA RIW Office with documents filed by date of activity. Completed file documents must contain; all contacts with the Displacee, completed claim forms and copies of all payment submissions for relocation assistance, and signed form (in checklist format, as directed and approved by the HCRMA R/W Office) by the Displacee verifying move is completed and all benefits have been explained to them.
- 2.8 Fee for Condemnation Support Services- \$6,000
- 2.8.1 Payment made on per parcel basis
 - 2.8.2 \$2,100 payment milestone paid upon;
 - 2.8.2.1 Receipt of the submission of an RTE-49 acceptable to the HCRMA R/W Office.
 - 2.8.2.2 With written approval by HCRMA R/W Office, the provider may be instructed to begin the administrative preparation of the ROW-E-49 package after the initial offer letter is presented to the property owner. In all cases, to receive payment for this milestone, the provider must complete and submit a form ROW-E-49 acceptable to the HCRMA R/W Office.
 - 2.8.3 \$2,400 payment milestone paid upon;
 - 2.8.3.1 Setting the date for the Special Commissioners Hearing and providing the HCRMA R/W Office with a copy of the completed order setting the Hearing signed by all Special Commissioners.
 - 2.8.4 \$900 payment milestone paid upon service of the notice of Hearing.
 - 2.8.5 \$600 payment milestone paid upon Notice of Deposit.

2.8 HOURLY BASIS:

Right of Way Manager	\$125
Senior Right of Way Agent	\$100-\$110
Right of Way Agent	\$85-\$95
Relocation Manager	\$125
Senior Relocation Agent	\$100-110
Relocation Agent	\$90
Support Staff	\$60-70

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Item 3E

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u> X </u>	AGENDA ITEM	<u> 3E </u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u> 03/21/17 </u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u> 03/28/17 </u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: **RESOLUTION 2017-29 – APPROVAL OF CHANGE ORDER NUMBER 4 WITH FOREMOST PAVING FOR THE US 281/MILITARY HIGHWAY OVERPASS/BSIF CONNECTOR PROJECT.**
2. Nature of Request: (Brief Overview) Attachments: X Yes No
Approval and Consideration of Resolution 2017- 29 – Approval of Change Order 4 with Foremost Paving for the US 281/BSIF project.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: Yes No X N/A
5. Staff Recommendation: **RESOLUTION 2017-29 – APPROVAL OF CHANGE ORDER NUMBER 4 WITH FOREMOST PAVING FOR THE US 281/MILITARY HIGHWAY OVERPASS/BSIF CONNECTOR PROJECT, AS PRESENTED.**
6. Program Manager's Recommendation: Approved Disapproved X None
7. Planning Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: Approved Disapproved X None
9. Chief Auditor's Recommendation: Approved Disapproved X None
10. Chief Financial Officer's Recommendation: Approved Disapproved X None
11. Chief Construction Engineer's Recommendation: X Approved Disapproved None
12. Executive Director's Recommendation: X Approved Disapproved None

HIDALGO COUNTY REGIONAL MOBILITY
AUTHORITY BOARD RESOLUTION No. 2017-29

**RESOLUTION 2017-29 APPROVAL OF CHANGE ORDER NUMBER 4
WITH FOREMOST PAVING, INC., FOR THE US281/MILITARY
HIGHWAY OVERPASS/BSIF CONNECTOR PROJECT.**

THIS RESOLUTION is adopted this 28th day of March, 2017 by the Board of Directors of the Hidalgo County Regional Mobility Authority.

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

WHEREAS, on November 17, 2005, the Texas Transportation Commission (the “Commission”) created the Authority pursuant to (i) the Act; (ii) Title 43, Texas Administrative Code; (iii) a petition of the Hidalgo County Commissioners Court (the “County”); and (iv) findings by the Commission that the creation of the Authority would result in certain direct benefits to the State of Texas (the “State”), local governments, and the traveling public and would improve the State’s transportation system; and

WHEREAS, the Act allows the Authority to construct transportation projects within the County; and

WHEREAS, on August 2, 2015, August 9, 2015 and August 16, 2015, the Authority published a solicitation for Contract No. 0220-01-023 for the US 281/BSIF Connector Project, an independent segment of the State Highway 365 Project (the “Project”); and

WHEREAS, on September 30, 2015, the Authority opened and read into the record four (4) formal sealed bids for the Project from: (i) Foremost Paving, Inc., (ii) Anderson Columbia Company, Inc., (iii) Texas SAI, and (iv) JD Abrams L.P., ranging in amounts from \$19,425,546.44 to \$22,793,714.80 for construction of the Project; and

WHEREAS, Foremost Paving, Inc. provided the lowest Project bid in the amount of \$19,425,546.44; and

WHEREAS, on November 30, 2015, the Authority received written concurrence from the Texas Department of Transportation that Foremost Paving, Inc., is the lowest, responsive and responsible bidder for the Project (the “Concurrence Letter”); and

WHEREAS, on December 15, 2015, the Authority approved the contract by and between Foremost Paving Inc. and the Authority for construction of the US

281/Military Highway Overpass/BSIF Connector Project in the amount \$19,425,546.44 in substantially finally form; and

WHEREAS, on April 26, 2016 the Authority approved, Change Order Number One (1) to the the contract by and between Foremost Paving Inc. and the Authority for construction of the US 281/Military Highway Overpass/BSIF Connector Project in the amount of \$6,623.32 for a new contract amount of \$19,432,169.76 and addition of three (3) calendar days for total of 538 days.;

WHEREAS, on July 26, 2016 the Authority approved, Change Order Number One (2) to the the contract by and between Foremost Paving Inc. and the Authority for construction of the US 281/Military Highway Overpass/BSIF Connector Project in the amount of -\$279,383.60 for a new contract amount of \$19,152,786.16 and a calendar day total of 538 days.;

WHEREAS, on September 27, 2016 the Authority approved, Change Order Number 3 to the Construction Contract with Foremost Paving, Inc. to adjust plan quantities in the amount of \$39,231.00 for the US 281/Military Highway Overpass/BSIF Connector Project in the best interest of the Authority;

WHEREAS, pursuant to the Act and the Concurrence Letter, the Board finds that approving Resolution 2017-29, Change Order Number 4 to the Construction Contract with Foremost Paving, Inc. to adjust plan quantities in the amount of (\$42,564.95) for the US 281/Military Highway Overpass/BSIF Connector Project in the best interest of the Authority;

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 Change Order Number Four (4) to the contract by and between Foremost Paving Inc. and the Authority for construction of the US 281/Military Highway Overpass/BSIF Connector Project in the amount of (\$42,564.95) for a new contract amount of \$19,149,452.21

Section 3. The Board hereby authorizes the Executive Director to execute the change to construction contract with Foremost Paving Inc.

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

S. David Deanda, Jr., Chairman

Ricardo Perez, Secretary/Treasurer



Memorandum

To: Pilar Rodriguez, P.E
HCRMA, Executive Director

From: Ramon Navarro, IV, P.E., C.F.M.

Date: October 20, 2017

Subject: **CO#4 – CSJ#0220-01-023 US281/BSIF CONNECTOR**
Change Order Number 4 to the Construction Contract with
Foremost Paving, Inc. for revisions to various items.

Goal

Consideration and approval of Change Order No. 4 for revisions to various items:

- A) Portable Concrete Traffic Barriers
- B) HMCA-Hotmix
- C) Metal Beam Guard Fence
- D) Inlets.

Explanation

Section A. Concrete Traffic Barriers -Contractor has requested variance to the proposed plan for temporary placement of portable concrete traffic barriers along work zone of Phase II within particular limits (highlighted area – yellow). Foremost Paving has acknowledged upkeep of buffer and established work area [memo attached].

	REMOVAL of CONCRETE TRAFFIC BARRIERS		UNIT	ORIGINAL	UNIT PRICE	COST	REVISED	COST	savings
870	512-6001	PORT CTB (FUR & INST)(SGL SLOPE)(TY 1)	LF	6780	\$8.00	\$54,240.00	6780	\$54,240.00	\$0.00
880	512-6025	PORT CTB (MOVE)(SGL SLP)(TY 1)	LF	6750	\$3.00	\$20,250.00	356	\$1,068.00	(\$19,182.00)
890	512-6049	PORT CTB (REMOVE)(SGL SLP)(TY 1)	LF	6780	\$7.00	\$47,460.00	7136	\$49,952.00	\$2,492.00
1070	545-6001	CRASH CUSH ATTEN (INSTL)	EA	15	\$9,850.00	\$147,750.00	15	\$147,750.00	\$0.00
1080	545-6003	CRASH CUSH ATTEN (MOVE & RESET)	EA	11	\$1,450.00	\$15,950.00	0	\$0.00	(\$15,950.00)
1090	545-6005	CRASH CUSH ATTEN (REMOVE)	EA	15	\$875.00	\$13,125.00	15	\$13,125.00	<u>\$0.00</u>
									(\$32,640.00)

Recommendation: Foremost Paving has acknowledged maintenance of established construction zone buffer. The proposed modification does not hinder recommended, standard practices in work areas and provides a total cost savings of (\$32,640.00)

Section B. Hotmix Revision - Item 346-7001 Stone Matrix Asphalt Type D (PG 64-22) SAC B was originally designed, but contract mis-specified. The item's proposed revision is Item 344-6104 Super Pave Type D (PG 64-22) SAC B. The material correction introduced a cost savings of \$42,158.08

				UNIT	ORIGINAL	UNIT PRICE	COST	REVISED	UNIT TRIP	savings	
230	341-6076	D	D-GR HMA TY B SAC-B PG (64-22)	TON	20056.000	\$ 70.00	\$ 1,403,920.000	20056	70	\$ 1,403,920.00	\$ -
240	346-6014	A	STONE-MTRX-ASPH SMA-D SAC-A PG76-22	TON	8750.000	\$ 95.00	\$ 831,250.000	8750	95	\$ 831,250.00	\$ -
250	346-6018	B	STONE-MTRX-ASPH SMA-D SAC-B PG76-22	TON	20046.000	\$ 90.00	\$ 1,804,140.000	20046	90	\$ 1,804,140.00	\$ -
260	346-7001	C	STONE-MTRX-ASPH SMA-D SAC-B PG64-22	TON	11456.000	\$ 83.00	\$ 950,848.000	11456	79.32	\$ 908,689.92	\$ (42,158.080)

In addition, a request for variance is proposed for utilizing Item 346-6014 Stone Matrix Asphalt D, SAC A in lieu of Item 346-6018 Stone Matrix Asphalt D, SAC B for no cost impact. Contractor has requested for convenience, as to not impact hauling and requiring different batch plant location.

Recommendation Staff recommends implementation of both items as all agencies are receptive to changes. Super pave was initially intended for use and provides cost savings of \$42,158.08. As per requested variance, we are benefiting better material (SAC A) for no cost.

Section C. Metal Beam Guard Fence – In implementation of construction, current conditions require safety enhancement due to offset or location. The efficient and effective mean is metal beam guard fence and required appurtenances.

				UNIT	ORIGINAL	UNIT PRICE	COST	REVISED	COST	SAVINGS
540-6001	MTL W-BEAM GD FEN (TIM POST)			LF	1545.000	\$ 18.75	\$ 28,968.75	2182.5	\$ 40,921.88	\$ 11,953.13
540-6006	MTL BEAM GD FEN TRANS (THRIE-BEAM)			EA	4.000	\$ 1,475.00	\$ 5,900.00	4	\$ 5,900.00	\$ -
540-6016	DOWNSTREAM ANCHOR TERMINAL SECTION			EA	9.000	\$ 850.00	\$ 7,650.00	10	\$ 8,500.00	\$ 850.00
542-6001	REMOVE METAL BEAM GUARD FENCE			LF	267.000	\$ 2.00	\$ 534.00	267	\$ 534.00	\$ -
544-6001	GUARDRAIL END TREATMENT (INSTALL)			EA	9.000	\$ 2,090.00	\$ 18,810.00	16	\$ 33,440.00	<u>\$ 14,630.00</u>
										\$ 27,433.13

Recommendation Staff recommends installation of additional metal beam guard fence locations.

Section D. Inlets – Adjacent landowners have expressed concern over changes to existing drainage patterns and crop flooding. In a partnering effort, staff recommends converting proposed PCU inlets to Type “F” specials to intercept flows prior to reaching roadway.

Cost would be differential between the established bid item costs \$1600.00, per inlet.

Inlet	Type	Station	Pg	Amount
B30	PCU Inlet w/2Ext	20170+85	186	\$ 1,600.00
A12	PCU Inlet w/2Ext	10149+80	177	\$ 1,600.00
B32	PCU Inlet w/Left Ext	10165+00	179	\$ 1,600.00
				\$4,800.00

Recommendation Staff recommends converting (3) particular PCU Inlets to “Type F” specials for a total cost of \$4,800.00

OVERALL RECOMMENDATION:

Staff recommends approving all four presented revisions:

- A) Eliminating portable concrete barriers, as presented. (\$32,640.00)
- B) Utilization of Item 344-6014 Super Pave Type D (PG 64-22) SAC B and Item 346-6014 SMA-D SAC A (PG76-22) (\$42,158.08)
- C) Installation of additional metal beam guard fence locations. \$27,433.13
- D) Converting (3) particular PCU Inlets to “Type F” specials. \$4,800.00

Implementation of items results in a cost savings of \$42,564.95

**SECTION A: PORTABLE CONCRETE
TRAFFIC BARRIERS**



FOREMOST PAVING, INC.

P.O. BOX 29 WESLACO, TEXAS 78599-0029

February 27, 2017

Ramon Navarro IV, P.E., C.F.M.
Construction Engineer
Hidalgo County Regional Mobility Authority
118 S Cage Rd., 4th Floor
Pharr, TX. 78577

RE: Project: HCRMA US 281 and BSIF Connector
Control No.: 0220-01-023
Highway: US 281
County: HIDALGO

Dear Mr. Navarro,

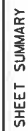
On February 22, 2017, Foremost Paving, Inc. sent a Request for Variance (RFV) to allow the Contractor to remove most of the portable concrete traffic barriers (PCTB) after the completion of Phase I. The PCTBs will continue to be used at the concrete intersection. During Phase II Construction, the existing pavement and roadbed will be excavated to a depth of approximately 21 inches below previously constructed Phase I. Without the PCTBs to cover this depth, Foremost Paving will maintain a 3:1 slope to create a six foot minimum buffer between the travel lane and the road construction. This slope will be removed periodically for construction purposes but will be returned at the end of each day at the latest. This letter will act as a formal declaration of the RFV.

Very Truly Yours,

FOREMOST PAVING, INC.

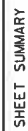
A handwritten signature in black ink, appearing to read 'Clayton Kindel', written over a horizontal line.

Clayton Kindel
Project Manager

SHEET SUMMARYSHEET SUMMARY

SHEET SUMMARY

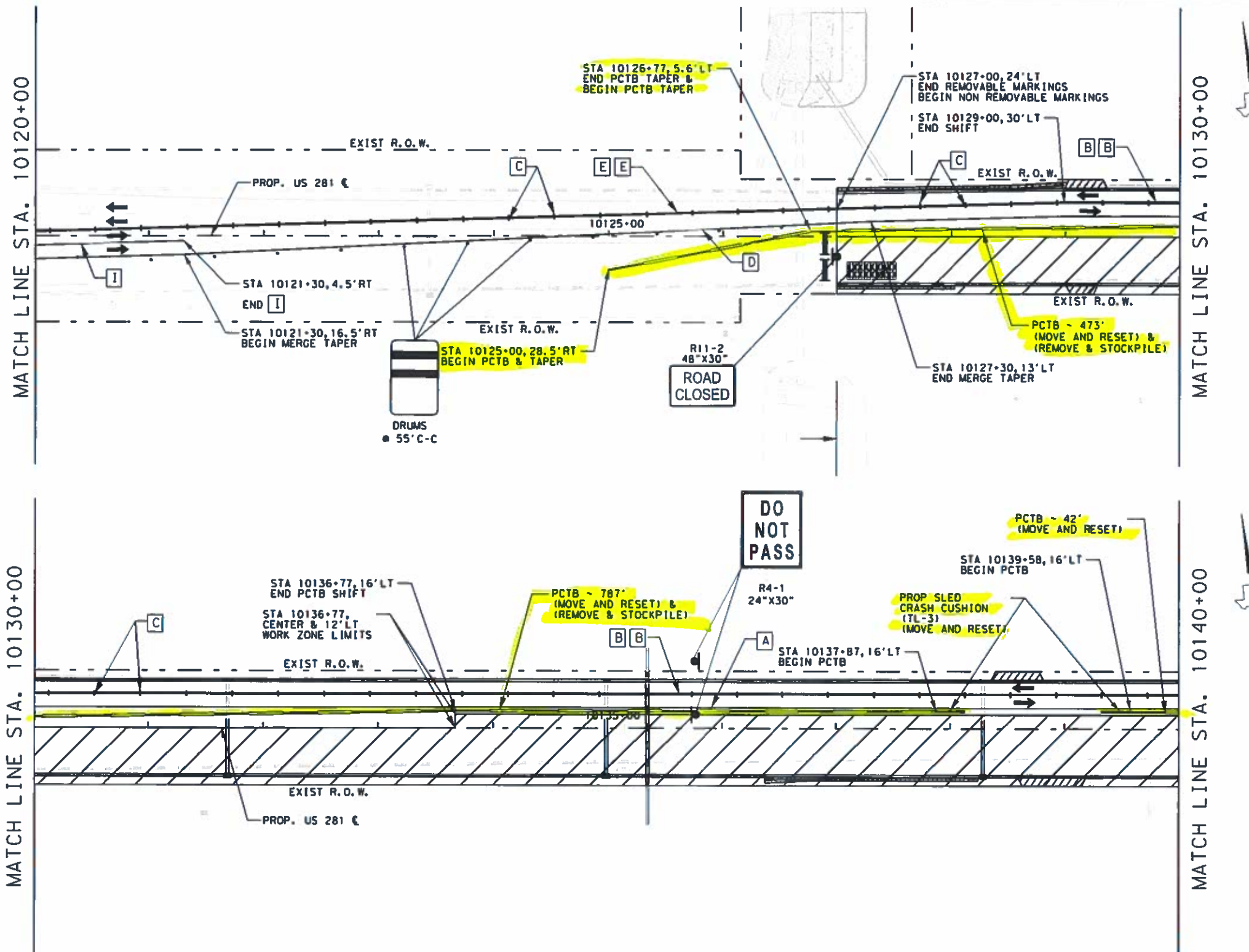
SHEET SUMMARY



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SHEET SUMMARY

STATION LIMITS	ITEM 508	ITEM 512	ITEM 512	ITEM 512	ITEM 545	ITEM 545	ITEM 545	ITEM 558	PAVEMENT MARKINGS (ITEM 662)						(ITEM 677)			
	CONSTRUCTING DETOURS (SY)	PORT CTB (FUR & INST) (SNGI SLP) (TY 1) (LF)	PORT CTB (MOVE) (SNGI SLP) (TY 1) (LF)	PORT CTB (STKPL) (REMOVE) (TY 1) (LF)	CRASH CUSH ATTN (INSTL) (WORKZONE) (EA)	CRASH CUSH ATTN (MOVE/RESET) (WORKZONE) (EA)	CRASH CUSH ATTN (REMOVE) (WORKZONE) (EA)	INSTL DEL ASSM (SW) SZ 1 (BRF) (CTB) (EA)	NON-REMOVABLE		REMOVABLE				ELIMINATING EXISTING PAVEMENT MARKING			
									4"WHITE SOLID (LF)	4"YELLOW SOLID (LF)	4"WHITE SOLID (LF)	8"WHITE SOLID (LF)	4"YELLOW SOLID (LF)	TYPE A CLASS 1 WRN REF (EA)	TYPE 11 AA REF CL B (EA)	4"PAV'MT MARKINGS (LF)	8"PAV'MT MARKINGS (LF)	24"PAV'MT MARKINGS (LF)
PHASE II			1302	1302		2	2		1500	2600	700	130	1400		66			
TOTAL																		



LEGEND	
	WORK AREA
	WORK ZONE PVT MARK (NON-REM) 4\"/>
	WORK ZONE PVT MARK (NON-REM) 4\"/>
	WORK ZONE PVT MARK (NON-REM) 4\"/>
	TYPE II-AA REFLECTIVE CL B
	WORK ZONE PVT MARK (REM) WHITE 4\" (SOLID)
	WORK ZONE PVT MARK (REM) 4\" YELLOW SOLID
	WORK ZONE PVT MARK (REM) 4\" DOUBLE YELLOW SOLID
	WORK ZONE PVT MARK (REM) WHITE 4\" (SOLID)
	WORK ZONE PVT MARK (REM) WHITE 8\" (SOLID)
	WORK ZONE PVT MARK (NON-REM) 24\" WHITE SOLID
	REMOVE EXISTING STRIPING
	CONSTRUCTION EXIT TY 2
	DIRECTION OF TRAFFIC FLOW
	TYPE III BARRICADE
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN
	TYPE A FLASHING WARNING LIGHT (MOUNTED ON SIGN SUPPORT)
	TYPE A CLASS 1 WARNING REFLECTOR
	(NON-REMOV)
	(REMOV)
	TEMP CONCRETE TRAFFIC BARRIER (FACE TO CENTER OF BARRIER)
	TEMP PAVEMENT

NOTES:
1. DELINEATOR AND SIGN SPACING SHALL BE IN ACCORDANCE WITH TMDOT AND TxDOT STANDARDS
2. REMOVAL OF TEMPORARY PAVEMENT IS SUBSIDIARY TO INSTALLATION

*-SUBSIDIARY TO ITEM 677

PROGRAM MANAGEMENT CONSULTANT
DANNENBAUM
ENGINEERING CORPORATION
T.B.P.E. FIRM REGISTRATION #382
1109 HOLANDA LOOP, STE 301 MCALLEN, TX 78541 (361) 542-3877

US 281
TRAFFIC CONTROL PLAN
PHASE II
STA. 10120+00 TO STA. 10140+00

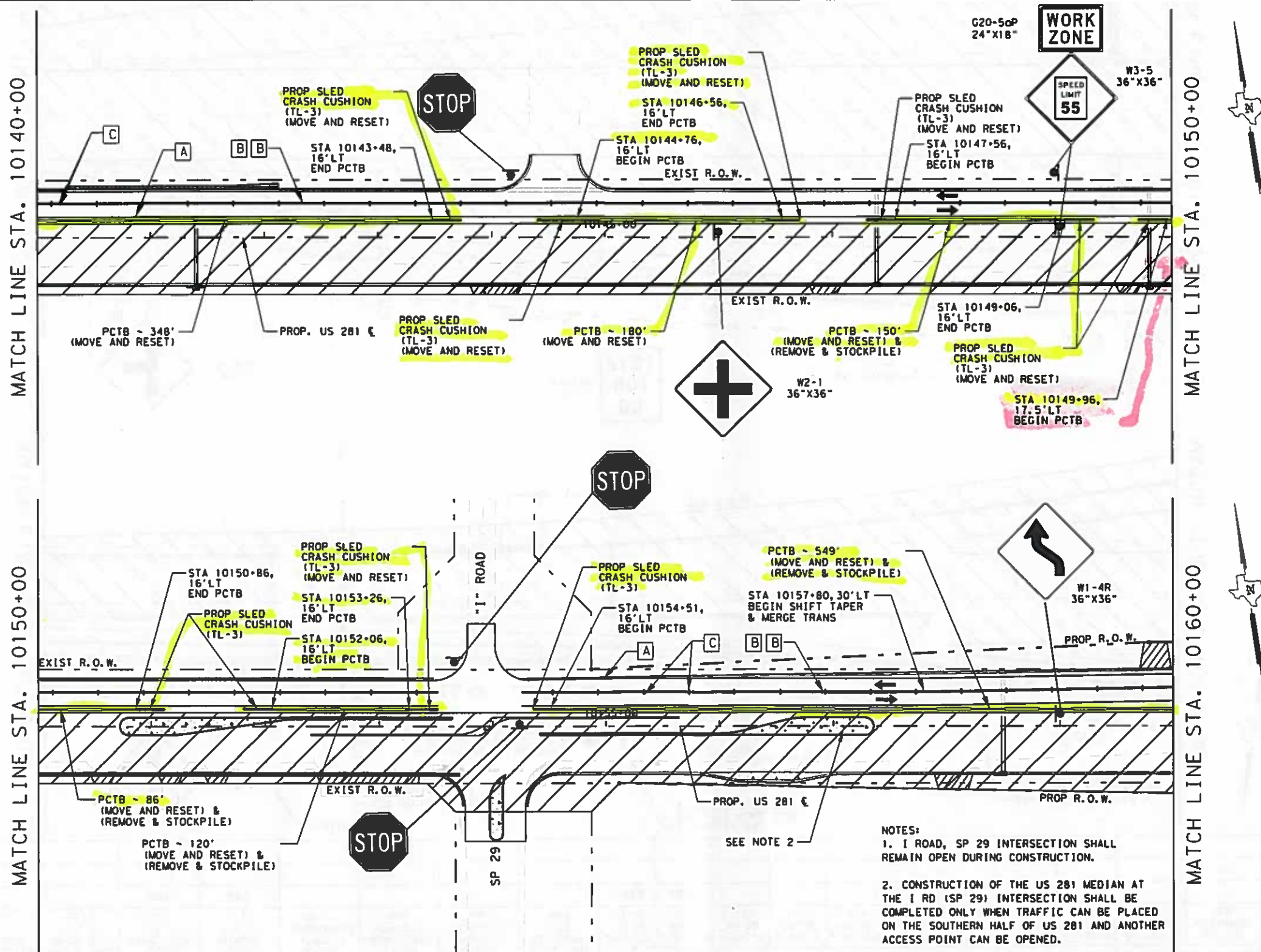
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CHKD BY	DATE	CHKD BY	DATE
CKD BY	ED	CKD BY	ED
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CKD BY	ED	CKD BY	ED

CONTRACT NO.	SECTION	JOB	HIGHWAY
0220	01	023, ETC	US 281
DIST	COUNTY	SHEET NO.	
PHR	HIDALGO	56	

SHEET SUMMARY

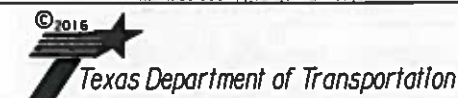
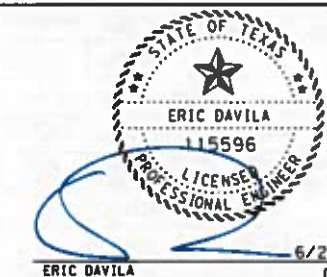
STATION LIMITS	ITEM 508	ITEM 512	ITEM 512	ITEM 512	ITEM 545	ITEM 545	ITEM 545	ITEM 558	PAVEMENT MARKINGS (ITEM 662)							(ITEM 677)			
	CONSTRUCTING DETOURS (SY)	PORT CTB (FUR & INST (SNGL SLP) (TY 1) (LF)	PORT CTB (MOVE) (SNGL SLP) (TY 1) (LF)	PORT CTB (STKPL) (REMOVE) (TY 1) (LF)	CRASH CUSH ATTN (INSTL) (WORKZONE) (EA)	CRASH CUSH ATTN (MOVE/RESET) (WORKZONE) (EA)	CRASH CUSH ATTN (REMOVE) (WORKZONE) (EA)	INSTL DEL ASSM (SW) SZ 1 (BRF) (CTB) (EA)	NON-REMOVABLE		REMOVABLE					ELIMINATING EXISTING PAVEMENT MARKINGS			
									4"WHITE SOLID (LF)	4"YELLOW SOLID (LF)	4"WHITE SOLID (LF)	8"WHITE SOLID (LF)	4"YELLOW SOLID (LF)	TYPE A CLASS 1 WRN REF (EA)	TYPE 1 AA REF CL B (EA)	4"PAV'MT MARKINGS (LF)	8"PAV'MT MARKINGS (LF)	24"PAV'MT MARKINGS (LF)	RAISED " MARKINGS (EA)
PHASE II			1437	1437	7	3	10		4000	4000					100				
TOTAL																			



LEGEND	
	WORK AREA
	WORK ZONE PVMT MARK (NON-REM) 4" WHITE SOLID
	WORK ZONE PVMT MARK (NON-REM) 4" YELLOW SOLID
	WORK ZONE PVMT MARK (NON-REM) 4" DOUBLE YELLOW SOLID
	TYPE 11-AA REFLECTIVE CL B
	WORK ZONE PVMT MARK (REM) WHITE 4" (SOLID)
	WORK ZONE PVMT MARK (REM) 4" YELLOW SOLID
	WORK ZONE PVMT MARK (REM) 4" DOUBLE YELLOW SOLID
	WORK ZONE PVMT MARK (REM) 4" YELLOW (DOT)
	WORK ZONE PVMT MARK (REM) WHITE 8" (SOLID)
	WORK ZONE PVMT MARK (NON-REM) 24" WHITE SOLID
	REMOVE EXISTING STRIPING
	CONSTRUCTION EXIT TY 2
	DIRECTION OF TRAFFIC FLOW
	TYPE III BARRICADE
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN
	TYPE A FLASHING WARNING LIGHT (MOUNTED ON SIGN SUPPORT)
	TYPE A CLASS 1 WARNING REFLECTOR
	(NON-REMOV)
	(REMOV)
	TEMP CONCRETE TRAFFIC BARRIER (FACE TO CENTER OF BARRIER)
	TEMP PAVEMENT

- NOTES:
1. DELINEATOR AND SIGN SPACING SHALL BE IN ACCORDANCE WITH TMUTCD AND TxDOT STANDARDS
 2. REMOVAL OF TEMPORARY PAVEMENT IS SUBSIDIARY TO INSTALLATION

--SUBSIDIARY TO ITEM 677



PROGRAM MANAGEMENT CONSULTANT
DANNENBAUM
 ENGINEERING CORPORATION
 T.S.P.E. FIRM REGISTRATION #392
 1100 HOLMAN LOOP, STE 200 MCALLEN, TX 78504 (956) 932-0677






















US 281
 TRAFFIC CONTROL PLAN
 PHASE II
 STA. 10140+00 TO STA. 10160+00

SCALE: 1" = 100'

SHEET 3 OF 8

CHK	DATE	CON	SECT	JOB	HIGHWAY
CK	06/21/2016	0220	01	023, ETC	US 281
CK	06/21/2016	DIST	COUNTY		
CK	06/21/2016	PHR	HIDALGO		57

DATE: 6/21/2016 1:26:02 PM
FILE: c:\projectwise\datenbaum-hcrmo\workdir\robert.f.ios\ms59703\US281_0033_ConcTcp_Phase-1-03.dgn

LEGEND	
	WORK AREA
	WORK ZONE PVMT MARK (NON-REM) 4" WHITE SOLID
	WORK ZONE PVMT MARK (NON-REM) 4" YELLOW SOLID
	WORK ZONE PVMT MARK (NON-REM) 4" DOUBLE YELLOW SOLID
	TYPE II-AA REFLECTIVE CL B
	WORK ZONE PVMT MARK (REM) WHITE 4" (SOLID)
	WORK ZONE PVMT MARK (REM) 4" YELLOW SOLID
	WORK ZONE PVMT MARK (REM) 4" DOUBLE YELLOW SOLID
	WORK ZONE PVMT MARK (REM) 4" YELLOW (DOT)
	WORK ZONE PVMT MARK (REM) WHITE 8" (SOLID)
	WORK ZONE PVMT MARK (NON-REM) 24" WHITE SOLID
	REMOVE EXISTING STRIPING
	CONSTRUCTION EXIT TY 2
	DIRECTION OF TRAFFIC FLOW
	TYPE III BARRICADE
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN
	TYPE A FLASHING WARNING LIGHT (MOUNTED ON SIGN SUPPORT)
	TYPE A CLASS 1 WARNING REFLECTOR
N-R	(NON-REMOV)
R	(REMOV)
	TEMP CONCRETE TRAFFIC BARRIER (FACE TO CENTER OF BARRIER)
	TEMP PAVEMENT

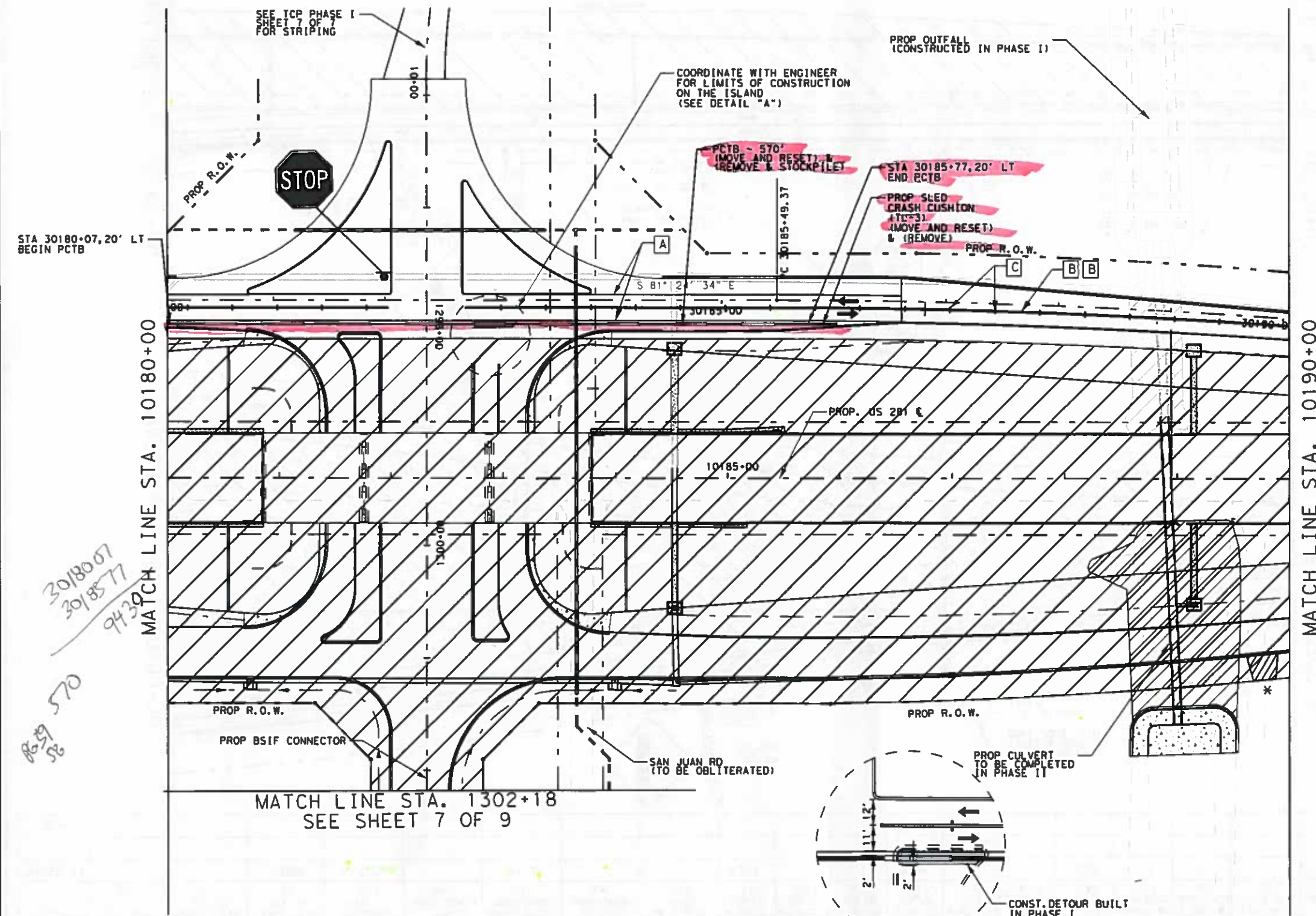
■-SUBSIDIARY TO ITEM 677



SCALE: 1" = 100'		SHEET 4 OF 8			
DATE	CONT	SECT	JOB	HIGHWAY	
CR DATE	0220	01	023, ETC	US 281	
DATE	DIST	COUNTY		SHEET NO.	
CR DATE / DC	PHR	HIDALGO		58	
FILE					
CR TKN ED					

SHEET SUMMARY

STATION LIMITS	ITEM 508	ITEM 512	ITEM 512	ITEM 512	ITEM 545	ITEM 545	ITEM 545	ITEM 558	PAVEMENT MARKINGS (ITEM 662)								(ITEM 677)			
	CONSTRUCTING DETOURS (SY)	PORT CTB (FUR & INST) (SNGL SLP) (TY 1) (LF)	PORT CTB (MOVE) (SNGL SLP) (TY 1) (LF)	PORT CTB (STKPL) (REMOVE) (TY 1) (LF)	CRASH CUSH ATTN (INSTL) (WORKZONE) (EA)	CRASH CUSH ATTN (MOVE/RESET) (WORKZONE) (EA)	CRASH CUSH ATTN (REMOVE) (WORKZONE) (EA)	INSTL DEL ASSM (SW) SZ 1 (BRF) (CTB) (EA)	NON-REMOVABLE	REMOVABLE						ELIMINATING EXISTING PAVEMENT MARKINGS				
									4"WHITE SOLID (LF)	4"YELLOW SOLID (LF)	4"WHITE SOLID (LF)	8"WHITE SOLID (LF)	4"YELLOW SOLID (LF)	TYPE A CLASS 1 WRN REF (EA)	TYPE 11 AA REF CL B (EA)	4"PAV'MT MARKINGS (LF)	8"PAV'MT MARKINGS (LF)	24"PAV'MT MARKINGS (LF)	RAISED MARKINGS (EA)	
PHASE II			570	570		1	1		1010	1864					46					
TOTAL																				



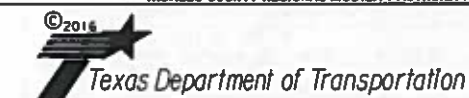
* CONTRACTOR WILL COORDINATE WITH PROPERTY OWNER TO PROVIDE 24 HOUR ALL WEATHER ACCESS TO FACILITY

DETAIL "A"

LEGEND	
	WORK AREA
	WORK ZONE PVMT MARK (NON-REM) 4" WHITE SOLID
	WORK ZONE PVMT MARK (NON-REM) 4" YELLOW SOLID
	WORK ZONE PVMT MARK (NON-REM) 4" DOUBLE YELLOW SOLID
	TYPE II-AA REFLECTIVE CL B
	WORK ZONE PVMT MARK (REM) WHITE 4" (SOLID)
	WORK ZONE PVMT MARK (REM) 4" YELLOW SOLID
	WORK ZONE PVMT MARK (REM) 4" DOUBLE YELLOW SOLID
	WORK ZONE PVMT MARK (REM) 4" YELLOW (DOT)
	WORK ZONE PVMT MARK (REM) WHITE 8" (SOLID)
	WORK ZONE PVMT MARK (NON-REM) 24" WHITE SOLID
	REMOVE EXISTING STRIPING
	CONSTRUCTION EXIT TY 2
	DIRECTION OF TRAFFIC FLOW
	TYPE III BARRICADE
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN
	TYPE A FLASHING WARNING LIGHT (MOUNTED ON SIGN SUPPORT)
	TYPE A CLASS I WARNING REFLECTOR
	N-R (NON-REMOV)
	R (REMOV)
	TEMP CONCRETE TRAFFIC BARRIER (FACE TO CENTER OF BARRIER)
	TEMP PAVEMENT

- NOTES:
1. DELINEATOR AND SIGN SPACING SHALL BE IN ACCORDANCE WITH TMUTCD AND TxDOT STANDARDS
 2. REMOVAL OF TEMPORARY PAVEMENT IS SUBSIDIARY TO INSTALLATION

**SUBSIDIARY TO ITEM 677



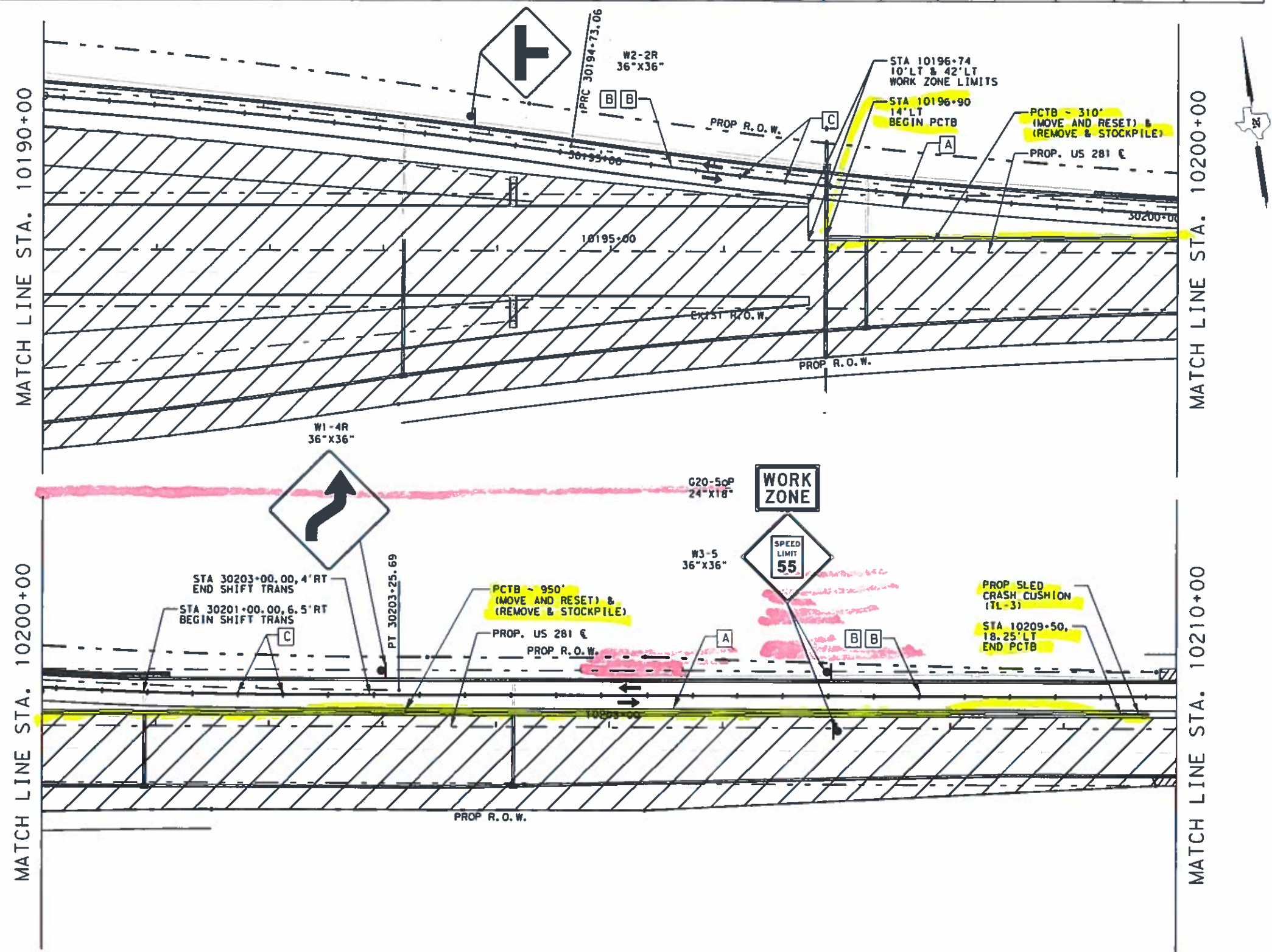
PROGRAM MANAGEMENT CONSULTANT
DANNENBAUM
ENGINEERING CORPORATION
T.S.P.E. FIRM REGISTRATION #382
1100 NOLANA LOOP, STE 300 MCALLEN, TX 78544 (956) 843-3677

US 281
TRAFFIC CONTROL PLAN
PHASE II
STA. 10180+00 TO STA. 10190+00

SCALE: 1" = 100'		SHEET 5 OF 8	
CHKD BY	CONF	SECT	JOB
CHKD BY	0220	01	023, ETC
CHKD BY / DO	SIST	COUNTY	US 281
TRD BY	PHR	HIDALGO	SHEET NO.
CHKD BY			59

DATE: 6/21/2016 1:26:12 PM
FILE: c:\project\wise\donnenbaum-hcm\workdir\robert_r\ios\dms59703\US281_0033_ConcTcd_Phase-II-05.dgn

SHEET SUMMARY																			
STATION LIMITS	ITEM 508	ITEM 512	ITEM 512	ITEM 512	ITEM 545	ITEM 545	ITEM 545	ITEM 558	PAVEMENT MARKINGS (ITEM 662)							(ITEM 677)			
	CONSTRUCTING DETOURS (SY)	PORT CTB (FUR & INST) (SNGL SLP) (TY 1) (LF)	PORT CTB (MOVE) (SNGL SLP) (TY 1) (LF)	PORT CTB (STKPL) (REMOVE) (TY 1) (LF)	CRASH CUSH ATTN (INSTL) (REMOVE) (TY 1) (WORKZONE) (EA)	CRASH CUSH ATTN (MOVE/RESET) (REMOVE) (TY 1) (WORKZONE) (EA)	CRASH CUSH ATTN (REMOVE) (TY 1) (WORKZONE) (EA)	INSTL DEL ASSM (SW) SZ 1 (BRF) (CTB) (EA)	NON-REMOVABLE		REMOVABLE					ELIMINATING EXISTING PAVEMENT MARKINGS			
									4"WHITE SOLID (LF)	4"YELLOW SOLID (LF)	4"WHITE SOLID (LF)	8"WHITE SOLID (LF)	4"YELLOW SOLID (LF)	TYPE A CLASS 1 WRN REF (EA)	TYPE II AA REF CL B (EA)	4"PAV'MT MARKINGS (LF)	8"PAV'MT MARKINGS (LF)	24"PAV'MT MARKINGS (LF)	RAISED " MARKINGS (EA)
PHASE II			1260	1260		1	1		1327				4000			100			
TOTAL																			



LEGEND	
	WORK AREA
	WORK ZONE PVMT MARK (NON-REM) 4" WHITE SOLID
	WORK ZONE PVMT MARK (NON-REM) 4" YELLOW SOLID
	WORK ZONE PVMT MARK (NON-REM) 4" DOUBLE YELLOW SOLID
	TYPE II-AA REFLECTIVE CL B
	WORK ZONE PVMT MARK (REM) WHITE 4" (SOLID)
	WORK ZONE PVMT MARK (REM) 4" YELLOW SOLID
	WORK ZONE PVMT MARK (REM) 4" DOUBLE YELLOW SOLID
	WORK ZONE PVMT MARK (REM) 4" YELLOW (DOT)
	WORK ZONE PVMT MARK (REM) WHITE 8" (SOLID)
	WORK ZONE PVMT MARK (NON-REM) 24" WHITE SOLID
	REMOVE EXISTING STRIPING
	CONSTRUCTION EXIT TY 2
	DIRECTION OF TRAFFIC FLOW
	TYPE III BARRICADE
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN
	TYPE A FLASHING WARNING LIGHT (MOUNTED ON SIGN SUPPORT)
	TYPE A CLASS 1 WARNING REFLECTOR
	(NON-REMOV)
	(REMOV)
	TEMP CONCRETE TRAFFIC BARRIER (FACE TO CENTER OF BARRIER)
	TEMP PAVEMENT

NOTES:
1. DELINEATOR AND SIGN SPACING SHALL BE IN ACCORDANCE WITH TMUTCD AND TxDOT STANDARDS
2. REMOVAL OF TEMPORARY PAVEMENT IS SUBSIDIARY TO INSTALLATION
*-SUBSIDIARY TO ITEM 677

PROGRAM MANAGEMENT CONSULTANT
DANNENBAUM
ENGINEERING CORPORATION
T.B.P.E. FIRM REGISTRATION #392
1100 HOLANA LOOP, STE 200 MCALLEN, TX 78504 (956) 422-3477

US 281
TRAFFIC CONTROL PLAN
PHASE II
STA. 10190+00 TO STA. 10210+00

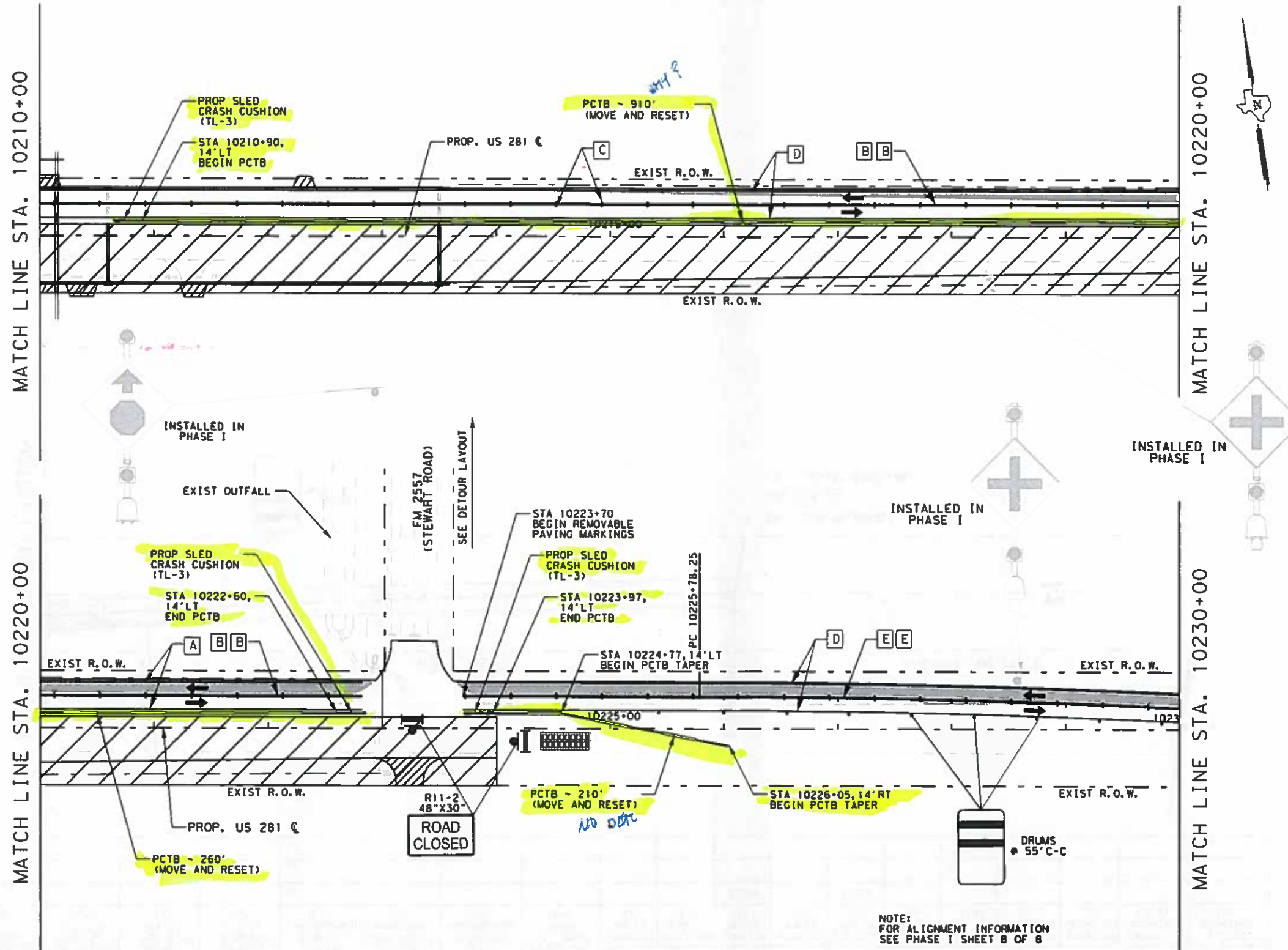
SCALE: 1" = 100' SHEET 6 OF 8

CHKD BY	CONF	SECT	JOB	HIGHWAY
CKT CHD ED	0220	01	023, ETC	US 281
CKT CHD ED	DIST		COUNTY	SHEET NO.
CKT CHD ED	PHR		HIDALGO	60

DATE: 6/21/2016 1:26:18 PM
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SHEET SUMMARY

STATION LIMITS	ITEM 508	ITEM 512	ITEM 512	ITEM 512	ITEM 545	ITEM 545	ITEM 545	ITEM 558	PAVEMENT MARKINGS (ITEM 662)								(ITEM 677)			
	CONSTRUCTING DETOURS (SY)	PORT CTB (FUR & INST) (SNGL SLP) (TY 1) (LF)	PORT CTB (MOVE) (SNGL SLP) (TY 1) (LF)	PORT CTB (STKPL) (REMOVE) (TY 1) (LF)	CRASH CUSH ATTN (INSTL) (WORKZONE) (EA)	CRASH CUSH ATTN (MOVE/RESET) (WORKZONE) (EA)	CRASH CUSH ATTN (REMOVE) (WORKZONE) (EA)	INSTL DEL ASSM (SW) SZ 1 (BRF) (CTB) (EA)	NON-REMOVABLE		REMOVABLE						ELIMINATING EXISTING PAVEMENT MARKING			
									4"WHITE SOLID (LF)	4"YELLOW SOLID (LF)	4"WHITE SOLID (LF)	8"WHITE SOLID (LF)	4"YELLOW SOLID (LF)	TYPE A CLASS 1 WRN REF (EA)	TYPE II AA REF CL B (EA)	4"PAV'MT MARKINGS (LF)	8"PAV'MT MARKINGS (LF)	24"PAV'MT MARKINGS (LF)	RAISED MARKINGS (EA)	
PHASE II			1380	1380		3	3		2924	2282	895		855		66					
TOTAL																				



LEGEND	
	WORK AREA
	WORK ZONE PVMT MARK (NON-REM) 4\"/>
	WORK ZONE PVMT MARK (NON-REM) 4\"/>
	WORK ZONE PVMT MARK (NON-REM) 4\"/>
	TYPE II-AA REFLECTIVE CL B
	WORK ZONE PVMT MARK (REM) WHITE 4\"/>
	WORK ZONE PVMT MARK (REM) 4\"/>
	WORK ZONE PVMT MARK (REM) 4\"/>
	WORK ZONE PVMT MARK (REM) 4\"/>
	WORK ZONE PVMT MARK (REM) WHITE 8\"/>
	WORK ZONE PVMT MARK (NON-REM) 24\"/>
	REMOVE EXISTING STRIPING
	CONSTRUCTION EXIT TY 2
	DIRECTION OF TRAFFIC FLOW
	TYPE III BARRICADE
	CHANNELIZING DEVICE
	CONSTRUCTION SIGN
	TYPE A FLASHING WARNING LIGHT (MOUNTED ON SIGN SUPPORT)
	TYPE A CLASS 1 WARNING REFLECTOR
	(NON-REMOV)
	(REMOV)
	TEMP CONCRETE TRAFFIC BARRIER (FACE TO CENTER OF BARRIER)
	TEMP PAVEMENT

- NOTES:
1. DELINEATOR AND SIGN SPACING SHALL BE IN ACCORDANCE WITH MUTCD AND TxDOT STANDARDS
 2. REMOVAL OF TEMPORARY PAVEMENT IS SUBSIDIARY TO INSTALLATION

--SUBSIDIARY TO ITEM 677

PROGRAM MANAGEMENT CONSULTANT
DANNENBAUM
ENGINEERING CORPORATION
T.B.P.E. FIRM REGISTRATION #392
1100 NOLANA LOOP, STE 300 McALLEN, TX 78104 (956) 843-0677

US 281
TRAFFIC CONTROL PLAN
PHASE II
STA. 10210+00 TO STA. 10230+00

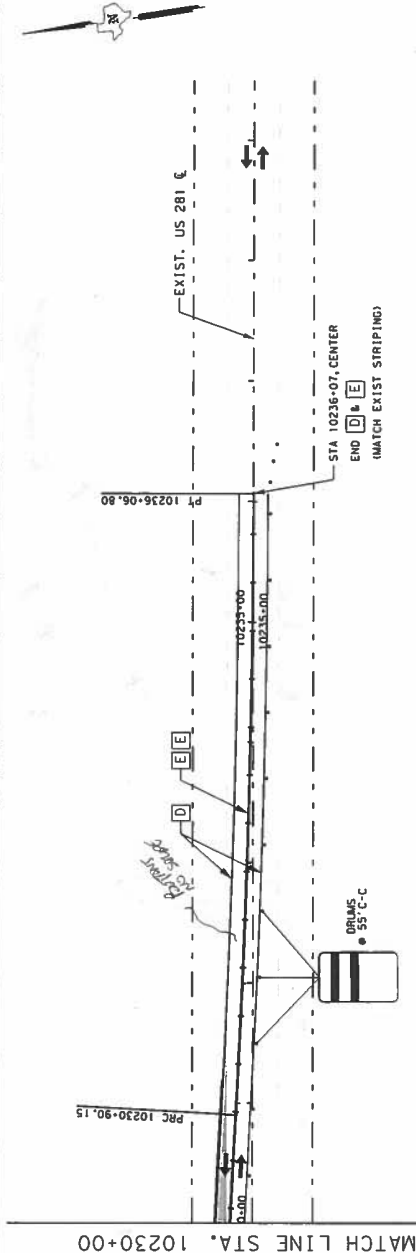
SCALE: 1" = 100'

SHEET 7 OF 8

CHKD BY	CONF	SECT	JOB	HIGHWAY
CHKD BY	0220	01	023, ETC	US 281
CHKD BY	DIST	COUNTY		SHEET NO.
CHKD BY	PHR	HIDALGO		61

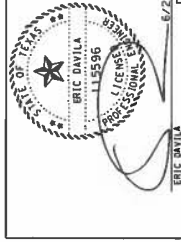
SHEET SUMMARY

STATION LIMITS	ITEM 508 CONSTRUCTING DETOURS (SY)	ITEM 512 PORT CTB (SNGI SLP) (TY 1) (LF)	ITEM 512 PORT CTB (SNGI SLP) (TY 1) (LF)	ITEM 545 CRASH CUSH (INSTL) (WORKZONE) (EA)	ITEM 545 CRASH CUSH (MOVE/RESET) (WORKZONE) (EA)	ITEM 545 CRASH CUSH (ATTN) (WORKZONE) (EA)	ITEM 558 INSTL DEL ASSM (SZ 1 (BRF) (CTB) (EA)	NON-REMOVABLE 4" WHITE SOLID (LF)	REMOVABLE 4" WHITE SOLID (LF)	8" WHITE SOLID (LF)	TYPE A CLASS 1 REF (EA)	TYPE B CLASS 1 REF (EA)	ELIMINATING EXISTING PAVEMENT MARKINGS (LF)	RAISED MARKINGS (EA)
TOTAL								1214	1214					



NOTES:
1. DELINEATOR AND SIGN SPACING SHALL BE IN ACCORDANCE WITH TMUTCD AND 'XDOT' STANDARDS.
2. REMOVAL OF TEMPORARY PAVEMENT IS SUBSIDIARY TO INSTALLATION

*--SUBSIDIARY TO ITEM 677



DATE: 8/21/2016
ERIC DAVILA

HOCHTIEF
UTAH COUNTY REGIONAL MOBILITY AUTHORITY

Texas Department of Transportation
PROGRAM MANAGEMENT CONSULTANT
DANNENBAUM
ENGINEERING CORPORATION

US 281
TRAFFIC CONTROL PLAN
PHASE II

STA. 10230+00 TO STA. 10236+07

SCALE: 1" = 100'
SHEET 8 OF 8

DATE: 6/21/2016 11:26:24 PM
FILE: c:\projects\186\donnbaum-hcmo\workdir\verbort\105\dms59703\US281-0033-Construct-Phase-II-07.dgn

NOTES:
FOR ALIGNMENT INFORMATION
SEE TOP PHASE I SHEET 8 OF 9

SECTION B: HMAC - HOTMIX REVISIONS

From: Daniel Garcia
To: [Ramon Navarro \(ramon.navarro@hcrma.net\)](mailto:ramon.navarro@hcrma.net)
Subject: US 281 Military (SMA-D PG 64-22 SAC B Replacement)
Date: Friday, September 30, 2016 2:30:42 PM
Attachments: [RE: CSJ#0220-01-023 HCRMA US 281 Submittal 029 - SMA-D 76-22 SAC-A and ... \(15.4 KB\).msg](#)

Ramon,

The approved pavement design for US 281 Military (CSJ: 0220-01-023) incorrectly specified SMA-D PG 64-22 SAC B. This was a misprint and the intent of the design was to specify SP-D PG 64-22 SAC B. Please let me know if there is anything else needed on my part. Thank you.

Daniel Garcia, P.E.
Pharr Dist. Materials & Pavement Engineer
956-702-6162



From: Daniel Garcia
To: Ramon Navarro; "Soto, Alfonso A."
Cc: "Sergio Mandujano"; Eric Davila; Ricardo Bravo
Subject: RE: CSJ#0220-01-023 HCRMA US 281 Submittal 029 - SMA-D 76-22 SAC-A and Superpave Replacement
Date: Friday, August 19, 2016 2:02:40 PM

I concur with the SP-D PG 64-22 design selected. Trial batch test results are needed to give final approval for design.

Daniel Garcia, P.E.
Pharr Dist. Lab/Pavement Engineer
956-702-6162

From: Ramon Navarro [mailto:ramon.navarro@hcrma.net]
Sent: Friday, August 19, 2016 1:27 PM
To: Daniel Garcia; 'Soto, Alfonso A.'
Cc: 'Sergio Mandujano'; Eric Davila; Ricardo Bravo
Subject: CSJ#0220-01-023 HCRMA US 281 Submittal 029 - SMA-D 76-22 SAC-A and Superpave Replacement

Please find the much anticipated submittal of hot mix for the US281 / BSIF hot mixes, please review for acceptance. Please contact us with comments or concern. THANKS

Ramon Navarro IV, P.E., C.F.M.

Chief Construction Engineer,
Hidalgo County Regional Mobility Authority
118 S. Cage Rd, 4th Floor, Pharr, TX 78577
OFFICE: (956) 402-4762 | EMAIL: ramon.navarro@hcrma.net

SENT VIA -- GW1.PHARR-TX.GOV -- CITY OF PHARR, TEXAS Disclaimer: If you are not the intended recipient or have received this e-mail in error, please notify me via return e-mail and telephone at 956-402-4000, and permanently delete and purge the original and any copy thereof. This e-mail, with attachments hereto, if any, is intended only for receipt and use by the addressee(s) named herein, and may contain legally privileged and/or confidential information. Regardless of address or routing, if you are not the intended recipient, then you are hereby notified that any use, copying, reproduction, dissemination, distribution, or transmission of this e-mail, and any attachments hereto, is strictly prohibited. Whereas all reasonable steps have been taken to ensure the accuracy and confidentiality of the information and data submitted herein, the City of Pharr and its employees are not liable if information or data is corrupted or does not reach its intended destination.

From: FPITEX Clayton [mailto:clayton@fpitex.com]
Sent: Friday, August 19, 2016 11:05 AM
To: 'Ramon Navarro' <ramon.navarro@hcrma.net>
Subject: HCRMA US 281 Submittal 029 - SMA-D 76-22 SAC-A and Superpave Replacement

[HCRMA US 281 Submittal 029 - SMA-D 76-22 SAC-A and Superpave Replacement-signed.pdf](#)



Texas Department of Transportation

PO BOX 1717 • PHARR TEXAS 78577-1717 • (956) 702-6100

October 7, 2016

PHARR DISTRICT

COUNTY: HIDALGO
HIGHWAY: US 77
C.S.J.: 6296-77-001
SUBJECT: MIX DESIGN #: DESIGN 3147 SP D-2 SP 344
H.M.A.C. TYPE: "D" W P.G. 64-22 1 % LIME
SITEMANAGER #: 2151016RLOPEZ10357
PRODUCER: FRONTERA MATERIALS INC.

PLANTS: LA JOYA, TEXAS
CONTRACTOR'S REPRESENTATIVE: EDDIE FORSHAGE
CONTRACTOR FOREMOST PAVING
P.O. BOX 1449
ELSA, TEXAS 78543

The above referenced design submitted by your office has been reviewed and approved. A trial batch will not be required. Please contact our field inspector to schedule production of this design. Materials aggregates will be subject to acceptance testing prior and during production. If any questions, please call me at (956)702-6162.

Sincerely,

Daniel Garcia, P.E.
Lab & Pavement Engineer

cc: San Benito Area Office

TEXAS DEPARTMENT OF TRANSPORTATION
PAVETEX ENGINEERING & TESTING
HMACP MIXTURE DESIGN : COMBINED GRADATION

File Version 10/12/15 10 00 39

Polynomial Worksheet

SAMPLE ID:	3147	SAMPLE DATE:	7/28
LOT NUMBER:		LETTING DATE:	
SAMPLE STATUS:	PEND	CONTROLLING CSJ:	
COUNTY:		SPEC YEAR:	2014
SAMPLED BY:	SERGIO ARIAS	SPEC ITEM:	
SAMPLE LOCATION:	PRODUCTION PLANT	SPECIAL PROVISION:	
MATERIAL CODE:		MIX TYPE:	344-SP-D
MATERIAL NAME:	Superpave-D + RAP PG 64-22		
PRODUCER:	FRONTERA MATERIALS		
AREA ENGINEER:		PROJECT MANAGER:	
COURSE/LOT:	Surface	STATION:	DIST. FROM CL:

Maximum Allowable, %	
Frac RAP:	20.0
Unfrac RAP:	10.0
RAS:	5.0
FB Ratio:	20.0

Recycled Binder, %
Bri No.8 : 1.1
Bri No.9 : 0.6
Bri No.10 : 0.0
Total 1.700

Use this value in the
DC/DA template>>

AGGREGATE BIN FRACTIONS							"RECYCLED MATERIALS"				
Aggregate	Bin No.1	Bin No.2	Bin No.3	Bin No.4	Bin No.5	Bin No.6	Bin No.7	Bin No.8	Bin No.9	Bin No.10	
Source:	Gravel	Gravel	Gravel					Fractionated RAP	Fractionated RAP		Material Type
Pit:	Reaves	Reaves	Reaves								Material Source
Number	160769	161659	160773								RAS Type
Producer:	Frontiera Materials	Frontiera Materials	Frontiera Materials								RAP/RAS Producer
Sample ID:	QF Blend	Washed Screening	Dry Screening	Lime							Sample ID

Ratio of Recycled to Total Binder, %	(based on binder percent entered below in this worksheet)
29.3	

Recycled Bander exceeds maximum allowable 0.0

														5.6				5.6				Total Bin				Lower & Upper Specification Limits		Within Specs
														% of Tot. Max	% of Tot. Max	% of Tot. Max	% of Tot. Max	Cum. % Passing	Lower	Upper								
Hydrated Lime?	Individual Bin (%):	40.0	Percent	29.0	Percent	0.0	Percent	1.0	Percent	Percent	Percent	Percent	Percent	20.0	% of Tot. Max	10.0	% of Tot. Max	% of Tot. Max	100.0%									
Sieve Size:	Cum. % Passing	Wtd Cum. %	Cum. % Passing	Wtd Cum. %	Cum. % Passing	Wtd Cum. %	Cum. % Passing	Wtd Cum. %	Cum. % Passing	Wtd Cum. %	Cum. % Passing	Wtd Cum. %	Cum. % Passing	Cum. % Passing	Wtd Cum. %	Cum. % Passing	Wtd Cum. %	Cum. % Passing	Cum. % Passing									
3/4"	100.0	40.0	100.0	29.0	100.0	0.0	100.0	1.0						100.0	20.0	100.0	10.0		100.0									
1/2"	99.0	39.6	100.0	29.0	100.0	0.0	100.0	1.0						98.7	19.7	98.7	9.9		99.2									
3/8"	82.3	32.9	100.0	29.0	100.0	0.0	100.0	1.0						92.1	18.4	92.1	9.2		90.6									
No. 4	24.1	9.6	99.4	28.8	99.4	0.0	100.0	1.0						62.8	12.6	62.8	6.3		56.3									
No. 8	2.0	0.8	85.3	24.7	90.7	0.0	100.0	1.0						41.3	8.3	41.3	4.1		38.9									
No. 16	0.1	0.0	85.3	24.7	67.0	0.0	100.0	1.0						32.1	6.4	32.1	3.2		35.4									
No. 30	0.1	0.0	39.1	11.3	50.5	0.0	100.0	1.0						26.4	5.3	26.4	2.6		20.3									
No. 50	0.1	0.0	26.5	7.7	38.7	0.0	100.0	1.0						21.0	4.2	21.0	2.1		15.0									
No. 200	0.1	0.0	10.3	3.0	21.2	0.0	100.0	1.0						5.4	1.1	5.4	0.5		5.6									

(***Bold Italic***) Not within specifications (***Bold Italic***) Not within specifications Restricted Zone (*Italic*) Not cumulative

Lift Thickness, in:	Binder Substitution?	Binder Originally Specified:	PG 64-22
Asphalt Source:	Valero PG 64-22	Binder Percent, (%):	5.8 Asphalt Spec. Grav.: 1.030
Antistripping Agent:		Percent, (%):	

Remarks:

Dry Rodded Unit Weight of Coarse Agg. (pcf)

Notes:

Exceeds maximum allowable Fractionated RAP percentage

TEXAS DEPARTMENT OF TRANSPORTATION
PAVETEX ENGINEERING & TESTING
HMACP MIXTURE DESIGN : Aggregate Classification

SAMPLE ID:	3147	SAMPLE DATE:	7/28
LOT NUMBER:		LETING DATE:	
SAMPLE STATUS:	PEND	CONTROLLING CSJ:	
COUNTY:		SPEC YEAR:	2014
SAMPLED BY:	SERGIO ARIAS	SPEC ITEM:	
SAMPLE LOCATION:	PRODUCTION PLANT	SPECIAL PROVISION:	
MATERIAL CODE:		MIX TYPE:	344-SP-D
MATERIAL NAME:	Superpave-D + RAP PG 64-22		
PRODUCER:	FRONTERA MATERIALS		
AREA ENGINEER:		PROJECT MANAGER:	

COURSE/LIFT:	Surface	STATION:		DIST. FROM CL:		CONTRACTOR DESIGN #:	
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Aggregate Classification										
	Bin No.1	Bin No.2	Bin No.3	Bin No.4	Bin No.5	Bin No.6	Bin No.7	Bin No.8	Bin No.9	Bin No.10
Individual Bin (%):	Bin No.1 = 40 %	Bin No.2 = 29 %	Bin No.3 = 0 %	Bin No.4 = 1 %				Bin No.8 = 20 %	Bin No.9 = 10 %	
Aggregate Source:	Gravel	Gravel	Gravel					Fractionated RAP	Fractionated RAP	
Aggregate Number:	160769	161859	160773							
Class (A) Rock (Y/N):	Yes	Yes	Yes							
Sieve Size:										
Passing	Individual Ret., %	Individual Ret., %	Individual Ret., %	Individual Ret., %	Individual Ret., %	Individual Ret., %	Individual Ret., %	Individual Ret., %	Individual Ret., %	Individual Ret., %
Retained										
-	3/4"	0.0	0.0	0.0				0.0	0.0	
3/4"	1/2"	0.4	0.0	0.0				0.3	0.1	
1/2"	3/8"	6.7	0.0	0.0				1.3	0.7	
3/8"	No. 4	23.3	0.2	0.0				5.9	2.9	
No. 4	No. 8	8.8	4.1	0.0				4.3	2.2	
No. 8	No. 16	0.8	0.0	0.0				1.8	0.9	
No. 16	No. 30	0.0	0.0	0.0				1.1	0.6	
No. 30	No. 50	0.0	0.0	0.0				1.1	0.5	
No. 50	No. 200	0.0	4.7	0.0				3.1	1.6	
No. 200	Pan	0.0	3.0	0.0	1.0			1.1	0.5	

Percent of plus No. 4 from class (A) Rock:	30.5
Total Percent of plus No. 4	41.7
Percent of plus No. 4 from class (A) Rock:	73.2

Remarks:

HMACP MIXTURE DESIGN: WEIGH UP SHEET FOR BLANK SAMPLES

[illegible]

**TEXAS DEPARTMENT OF TRANSPORTATION
PAVETEX ENGINEERING & TESTING
HMACP MIXTURE DESIGN : SUMMARY SHEET**

SAMPLE ID: 3147	SAMPLE DATE: 7/28	
LOT NUMBER:	LETTING DATE:	
SAMPLE STATUS: PEND	CONTROLLING C.S.I:	
COUNTY:	SPEC YEAR: 2014	
SAMPLED BY: SERGIO ARIAS	SPEC ITEM:	
SAMPLE LOCATION: PRODUCTION PLANT	SPECIAL PROVISION:	
MATERIAL CODE:	MIX TYPE: 344-SP-D	
MATERIAL NAME: Superpave-D + RAP PG 64-22		
PRODUCER: FRONTERA MATERIALS		
AREA ENGINEER:	PROJECT MANAGER:	

COURSE/LIFT: Surface	STATION:	DIST. FROM CL:
CONTRACTOR DESIGN # :		

Target Density, %:	96.0
Number of Gyration:	50

Note: This mix design requires an asphalt content of at least 8.5% to meet the Maximum Ratio of Recycled to Total Binder requirement.

TEST SPECIMENS						Mixture Evaluation @ Optimum Asphalt Content		
Asphalt Content (%)	Binder Ratio (%)	Specific Gravity Of Specimen (Ga)	Maximum Specific Gravity (Gf)	Effective Gravity (Ge)	Theo. Max. Specific Gravity (Gt)	Density from Gt (Percent)	VMA (Percent)	
5.5	30.9	2.294	2.425	2.633	2.426	94.6	17.7	
6.0	28.3	2.327	2.409	2.634	2.408	96.6	16.9	
6.5	26.2	2.324	2.391	2.633	2.391	97.2	17.5	
							130.2	19,550
								12.5

Effective Specific Gravity: 2.633	
Optimum Asphalt Content : 5.8	Estimated Percent of Stripping, %:

<Exceeds requirement

<Not meeting VFA requirement

Binder Ratio @ OAC: 29.3	
VMA @ Optimum AC: 17.2	
VFA @ Optimum AC: 76.7	
Interpolated Values	
Specific Gravity (Ga):	2.317
Max. Specific Gravity (Gf):	2.414
Theo. Max. Specific Gravity (Gt):	2.414
Dust/Asphalt Ratio:	1.0

STONE-ON-STONE CONTACT

VCA(CA, calc.)	
VCA(MIX, calc.)	

Mixing Temp, °F:	
Molding Temp, °F:	

Remarks:

--

PMW Hamburg Wheel-Tracking Device					
District			District 21		
County			CAMERON CO.		
CSJ			CSJ 6296-77-001		
Federal Project Number			FPN		
Highway			BUS 77		
Specification Item			SUPER PAV		
Engineer			JUAN BOSQUEZ P.E.A.E.		
Lab Technician & Phone Number			RAUL LOPEZ / 956-702-6185		
Mix Producer			FRONTERA		
Contractor			FORMOST		
Date Sampled			9/16/16		
Mix Type	Design #	% RAP	SUPER PAV	NEW T-BATCH	RAP
Aggregate Type			D-F BLEND		
Aggregate Producer			FRONTERA RIVAS		
Asphalt Grade (PG Binder)			76-22		
Asphalt Content (%)			5.7		
Asphalt Source			VALERO		
Antistripping Additive Type			NONE	LIME	LIQUID OTHER
Antistripping Additive (%)			1%		
Antistripping Additive Source			LIME		
Material Type			DESIGN	TRIAL BATCH	PRODUCTION

Rut Data Report		
Performed: 9/21/2016	Test #19	Fail Depth: -12.5mm
Cycle	Left Wheel	
5,000	-4.63	
10,000	-8.25	
15,000	-8.25	
20,000	-10.60	
Failure Cycle	N/A	

**TEXAS DEPARTMENT OF TRANSPORTATION****INDIRECT TENSILE STRENGTH TEST
Tex-226-F**

Refresh Workbook

File Version: 07/12/16 16:34:34

SAMPLE ID:		SAMPLED DATE:	
TEST NUMBER:		LETTING DATE:	
SAMPLE STATUS:		CONTROLLING CSJ:	
COUNTY:		SPEC YEAR:	2014
SAMPLED BY:		SPEC ITEM:	
SAMPLE LOCATION:		SPECIAL PROVISION:	
MATERIAL CODE:		MIX TYPE:	ITEM344_SP_D_Fine_Surface
MATERIAL NAME:			
PRODUCER:			
AREA ENGINEER:		PROJECT MANAGER:	

COURSE/LIFT:		STATION:		DIST. FROM CL:	
TEST TYPE:	Production	GYRATORY COMPACTOR:	SGC		

Specimen:	1	2	3	4
Specimen ID:	3	4	5	
Density, %:	92.5	92.8	92.6	
Height (in):	2.44	2.44	2.44	
Load (lbs):	3008.0	3192.0	2967.0	
Diameter (in):	5.9	5.9	5.9	
Strength (psi):	133	141	131	
Average Strength, (psi):	135			

Remarks:

DESIGN #: 3147 SP-D HIDALGO FROM FRONTERA'S LA JOYA PLANT.

Test Method: Tested By: Tested Date:

TX226 RAUL LOPEZ 09/20/16

Test Stamp Code: Omit Test: Completed Date: Reviewed By:

Locked By: TxDOT: District: Area:

Authorized By: Authorized Date:

ITEM C: METAL BEAM GAURD FENCE



Project ID: SH 365 SEG. 3 (0033)
Project Name: US 281 / BSIF Connector
CSJ: 0220-01-023, ETC.
Subject: Response to RFI

TO: FOREMOST PAVING, INC.
P.O. BOX 3244
MCALLEN, TEXAS, 78502

RFI NO.: 038

SPEC. NO.:

DWG. NO.: 28, 346-352

COST IMPACT: TBD ☒ YES ☐ NO ☐

ATTN: CLAYTON KINDEL, PROJECT MANAGER

SCHED. IMPACT: TBD ☐ YES ☐ NO ☒

DANNENBAUM ENGINEERING CORPORATION
1109 W NOLANA AVE, STE. 208, MCALLEN, TX 78504

BY:

ERIC DAVILA, PE, CFM – CONSTRUCTION ENGINEER

DATE: 3/8/2017

ENGINEER'S RESPONSE

RFI Topic:

Metal Beam Guard Fence at COSS at Sta. 10112+58, 10226+00, and 10252+80.

Response:

Per our discussion at the Progress Meeting on March 2, 2017, the Construction Support that was asked to examine the need for additional Metal Beam Guard Fence (MBGF) and found that it is required to protect the COSS at Sta. 10112+58, 10226+00, and 10252+80. The MBGF shall be constructed in accordance with the Construction Documents and shall include, but not be limited to: the MBGF, SGT, and DAT. See attached sheets: 28, 346, 351, and 352. These sheets shall be added to the Effective Set.

The lengths of the MBGF shall be as follows:

10122+58 = 175 lf, plus the SGT and DAT, as indicated on Sheet 28

10226+00 = 200 lf, plus the SGT, as indicated on Sheet 28

10252+80 = 225 lf, plus the SGT, as indicated on Sheet 28

NOTE: ANSWERS TO RFI'S BY ENGINEER SHALL IN NO WAY GIVE AUTHORIZATION TO CONTRACTOR TO PROCEED WITH WORK THAT WILL INCREASE CONTRACT TIME OR CONSTRUCTION COST.

US 281 ROADWAY SUMMARY

PLAN SHEET NO.	STATION TO STATION	US 281 (ROADWAY)																									
		0354.60H CROSSWAY (1.5%)		0432.6002 RIPRAP (CONC) (IN)		0432.6003 RIPRAP (STRIP) (IN)		0514.6001 PERM CTRP (SC) (TY 1) (62)		0514.6004 PERM CTRP (SC) (TY 4) (62)		0526.6004 LANDSCAPE PAVERS		0536.6002 CONC MEDIAN		0539.6028 CONC CURB & B (MOUNTABLE)		0539.7002 CONC CURB (TY 1A)		0539.7003 CONC CURB (TY 1A)		0539.6004 DRIVEWAYS (CONC)		0539.6004 DRIVEWAYS (ACP)			
		SY	CY	SY	CY	SY	CY	SY	CY	SY	CY	SY	CY	SY	CY	SY	CY	SY	CY	SY	CY	SY	CY	SY	CY	SY	CY
104		182				12												600									
105						8												2000									
106																		1996									
107																		1998									
108																		1999									
109			36			8		736		40								400									
110						22		668		40								2000									
111																		1416									
112						28		960		40								653									
113																		2000									
114								280		20								700									
115			1399															300									
116																		803									
117																		798									
118																		699									
119																		400									
120																		400									
121																		813									
122																		811									
123																		541									
124						60												538									
125																		487									
126																		484									
127																											
128																											
129																											
130																											
131																											
PROJECT TOTALS		1581	124		90		3604	180	2613		549	16196		2089	212		1585		1701		2089		212		814		

US 281 ROADWAY SUMMARY

PLAN SHEET NO.	STATION TO STATION	CURB RAMPS (1:1)										MAILBOX INSTALLATION (TYPICAL)
		(B3) 604	(B4) 604	(B5) 604	(B6) 604	(B7) 604	(B8) 604	(B9) 604	(B10) 604	(B11) 604	(B12) 604	
	US 281 (ROADWAY)											
104	1012+00 TO 1013+00											
105	1013+00 TO 1014+00											
106	1014+00 TO 1015+00											
107	1015+00 TO 1016+00											
108	1016+00 TO 1017+00											
109	1017+00 TO 1018+00											
110	1018+00 TO 1019+00											
111	1019+00 TO 1020+00											
112	1020+00 TO 1021+00											
113	1021+00 TO 1022+00											
114	1022+00 TO 1023+00											
115	2016+00 TO 2017+00											
116	2017+00 TO 2018+00											
117	2018+00 TO 2019+00											
118	2019+00 TO 2020+00											
119	3062+00 TO 3067+00											
120	3067+00 TO 3068+00											
121	3068+00 TO 3069+00											
122	3069+00 TO 3070+00											
123	3070+00 TO 3071+00											
124	3071+00 TO 3072+00											
346	1012+58											
351	1025+00											
352	1025+80											
360												
131	PROJECT TOTALS	16	2145	9	9	10	2	6	1			

BSIF CONNECTOR & SANTIAN CONNECTORS ROADWAY SUMMARY

PLAN SHEET NO.		STATION TO STATION		DRIVEWAYS (ACT)	0530 4005
		RS&T CONNECTOR (ROADWAY)			SY
154	1325+00 TO 1325+10			94	
154	1325+10 TO 1325+400				
125	1325+400 TO 1332+400				
126	1332+400 TO 1332+467				
126	1332+467 TO 1337+467				
127	PROJECT TOTALS				133

REVISÉ

03/08/2017

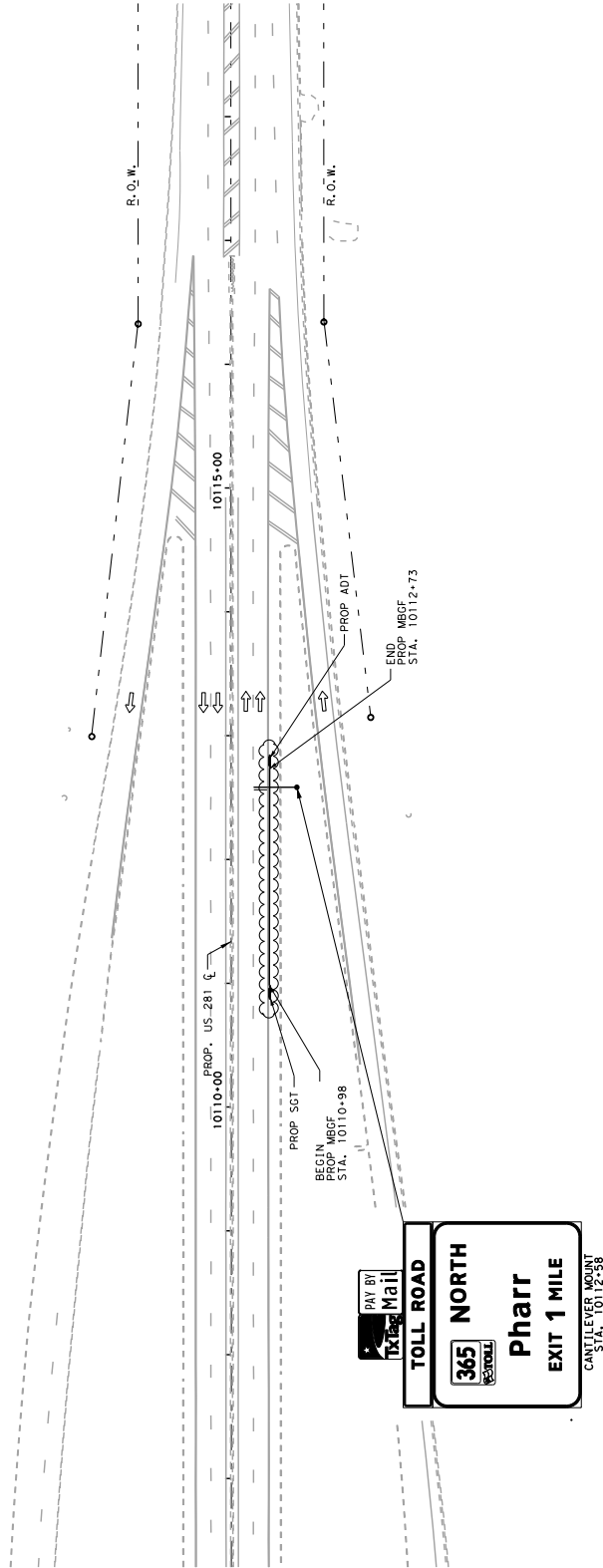
ADDED QUANTITIES



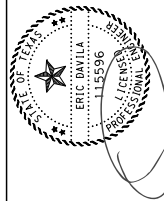
US 281
ROADWAY QUANTITY
SUMMARY SHEETS

DN:	CONT	SECT	JOB	HIDALGO		SHEET 1 OF 1
CK DN:	0921	02	368	365 TOLL		
CK DN:	DIST		COUNTY			
TR:	PHR		HIDALGO	28		
CK TR:						

QUANTITY SUMMARY			
DESCRIPTION	UNIT	QTY	
MTL. BEAM (30' LONG) (1)	EA	1	
DOWNSTREAM ANCHOR TERMINAL SECTION	EA	1	
MTL. BEAM (30' FENCE TRANS. THREE-BEAM)	EA	1	



REVISED	03/08/2017
ADDED QUANTITIES	
ADDED MBGF	



ERIC DAVILA DATE 3/8/2017



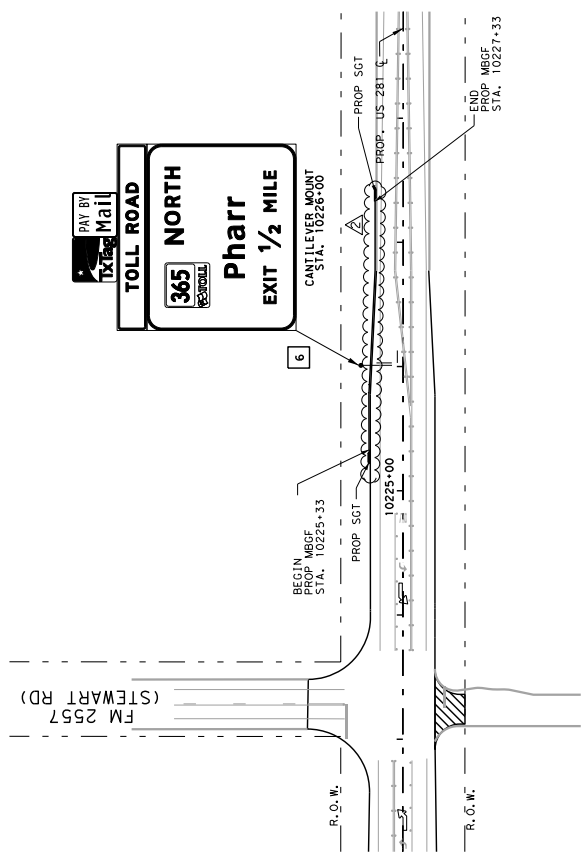
PROGRAM MANAGEMENT CONSULTANT
DANNENBAUM
ENGINEERING CORPORATION
1109 NOLAN AVE. SUITE 200 BEAULAN, TX 78005-8057

US 281
OVERHEAD SIGN STRUCTURE DETAILS
METAL BEAM GUARD FENCE
LOCATION LAYOUT
STA. 10112+58

N.T.S.	SHEET 1 OF 3
DATE	JOB
03/08/2017	092102
03/08/2017	365 TOLL
03/08/2017	PHR
03/08/2017	HIDALGO
03/08/2017	SHEET NO.
03/08/2017	346



QUANTITY SUMMARY			
DESCRIPTION	UNIT	QTY	
MTL W-BEAM GD FENCE (ITEM POST)	LF	200	
MTL BEAM GD FENCE TRANS. (THREE-BEAM)	EA	2	



REVISED 03/08/2017

ADDED QUANTITIES	ADDED MBGF
------------------	------------

ERIC DAVILA
3/8/2017
DATE

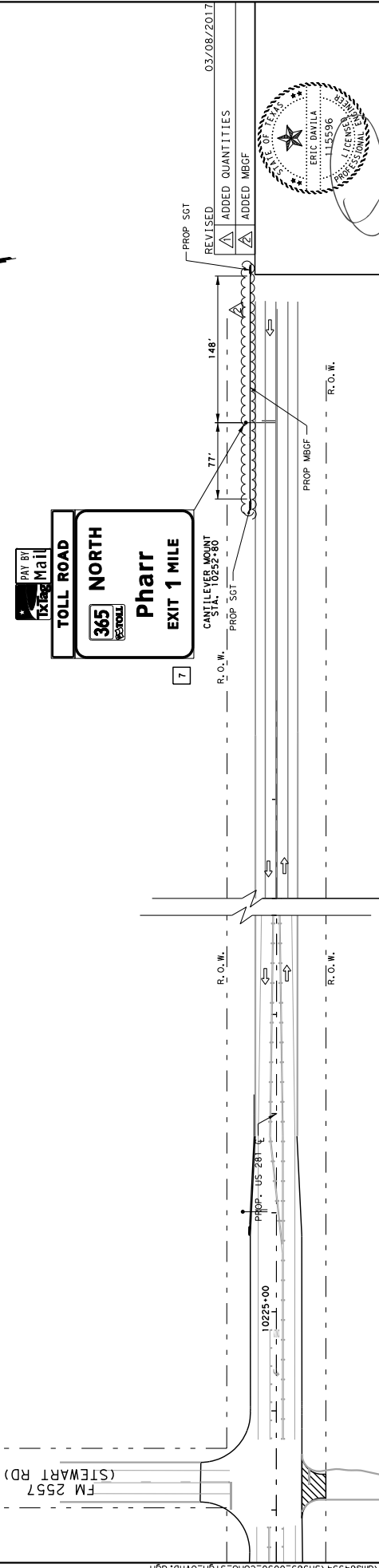


PROGRAM MANAGEMENT CONSULTANT
DANNENBAUM
ENGINEERING CORPORATION
1109 HOLLYWOOD BLVD., SUITE 200, BEAULAN, TX 78005-602-977

US 281
OVERHEAD SIGN STRUCTURE DETAILS
METAL BEAM GUARD FENCE
LOCATION LAYOUT
STA. 10226+00

SHEET 2 OF 3	
CONTRACT	092102
JOB	365 TOLL
COUNTY	HIDALGO
DIST	PHR
SHEET NO.	351

QUANTITY SUMMARY		
DESCRIPTION	UNIT	QTY
WTL W-BEAM GD FENCE (7M POST)	LF	225
WTL BEAM GD FENCE THRU (THIRTE-BEAM)	EA	2



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HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

ERIC DAVILA
DATE: 3/8/2017

ERIC DAVILA
LICENSED PROFESSIONAL ENGINEER
STATE OF TEXAS
LICENSE NO. 115596

© 2017
Texas Department of Transportation

PROGRAM MANAGEMENT CONSULTANT
DANNENBAUM
ENGINEERING CORPORATION
1109 KNOX ROAD, SUITE 201, HOUSTON, TX 77058-6807-977

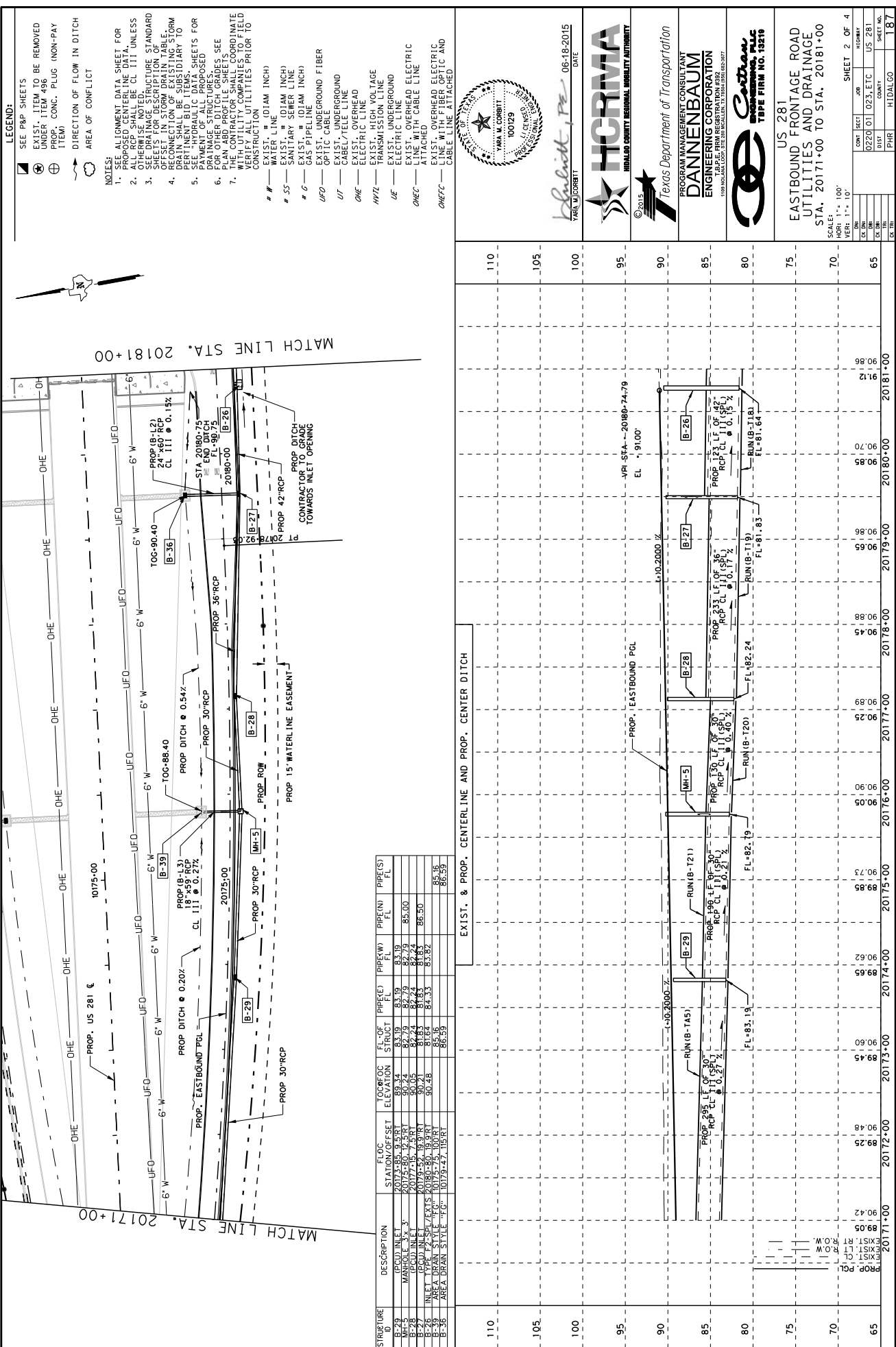
US 281
OVERHEAD SIGN STRUCTURE DETAILS
METAL BEAM GUARD FENCE
LOCATION LAYOUT
STA. 10252+80

N. T. S.
SHEET 3 OF 3

NO.	DATE	BY	CHK	APP	DESCRIPTION
0921	02	368			365 TOLL
					SHEET NO.
					352

ITEM D: INLETS convert PCU to TYPE F "SPECIAL"

HIGHWAY N
115 291

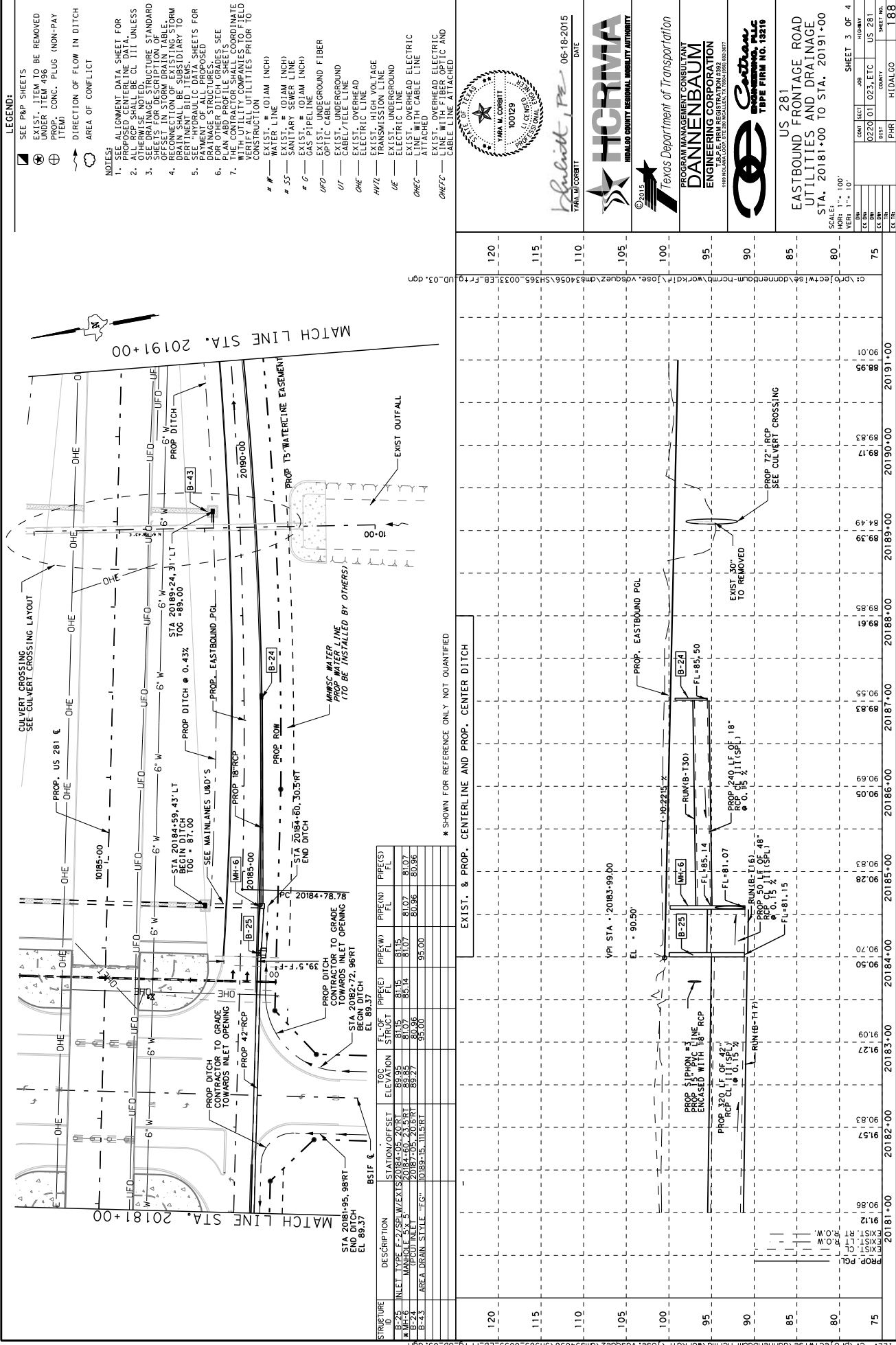


US 281
EASTBOUND FRONTAGE ROAD
UTILITIES AND DRAINAGE
STA. 20171+00 TO STA. 20181+00

SCALE: 1" = 100'
HORIZ: 1" = 100'
VERT: 1" = 10'

0220 01 023 ETC
COUNTY
HIDALGO
SHEET NO.
187

DATE: 6/18/2015 5:03:03 PM
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Item 3F

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u> X </u>	AGENDA ITEM	<u> 3F </u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u> 03/20/17 </u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u> 03/28/17 </u>
TECHNICAL COMMITTEE	<u> </u>		

- Agenda Item: **RESOLUTION 2017-30 APPROVAL OF WORK AUTHORIZATION 3 TO THE PROFESSIONAL SERVICE AGREEMENT WITH S&B INFRASTRUCTURE FOR REALIGNMENT OF HIDALGO COUNTY IRRIGATION DISTRICT NUMBER 2 LATERALS "B" AND "C" AS PART OF THE 365 TOLLWAY PROJECT**
1. **PROFESSIONAL SERVICE AGREEMENT WITH S&B INFRASTRUCTURE FOR REALIGNMENT OF HIDALGO COUNTY IRRIGATION DISTRICT NUMBER 2 LATERALS "B" AND "C" AS PART OF THE 365 TOLLWAY PROJECT**
2. Nature of Request: (Brief Overview) Attachments: X Yes No
Realignment of Hidalgo County Irrigation District Number 2 Laterals "B" and "C" in the amount of \$274,111.29
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: Yes No X N/A
5. Staff Recommendation: **Motion to approve Resolution 2017-30 Work Authorization 3 as presented to the Board on March 28, 2017.**
6. Program Manager's Recommendation: Approved Disapproved X None
7. Planning Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: X Approved Disapproved None
9. Chief Auditor's Recommendation: Approved Disapproved X None
10. Chief Financial Officer's Recommendation: Approved Disapproved X None
11. Chief Construction Engineer's Recommendation: Approved Disapproved X None
12. Executive Director's Recommendation: X Approved Disapproved None



HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

Project: SH365

☐

CMT Services

☐

Environmental

☒

Engineering **S&B Infrastructure**

☐

Geo-Technical

☐

Surveying

WORK AUTHORIZATION SUMMARY

RESOLUTION 2017-30

Work Authorization # 3 Supplemental # _____

Amount \$ 274,111.29

Resolutions	Description	Amount
2012-11	WA 1 Modified Contract \$887,287.51	
2012-37	WA1 Amended & Restated no change in cost	\$ 887,287.51
2013-63	WA 2 Final PS&E/NOTE .12 cent difference	\$ 3,611,450.16
2015-34	WA 2 Sup 1 Irrigation Details	\$ 100,244.60
2015-45	WA 1Sup 1 No Cost Time Extension	\$ 0.00
Subtotal from Cont. Page		\$ 578,743.92
Proposed Amendment	Total Approved WA	\$ 5,177,726.19
Proposed Work Authorization and/or Supplemental		
2017-30	Realignment of HCID 2 Laterals	\$ 274,111.29

Goals and Options:

For the realignment of Hidalgo County Irrigation District Number 2 Laterals "B" and "C"

Staff is recommending approval of this request in the amount of \$ 274,111.29
Proposed total approved WA and/or Supplementals \$ 5,451,837.48

Ramon Navarro, Construction E
Requested By:

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

Subtotal \$ 578,743.92

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2017-30

**APPROVAL OF WORK AUTHORIZATION 3 TO THE
PROFESSIONAL SERVICES AGREEMENT WITH S&B
INFRASTRUCTURE FOR REALIGNMENT OF HIDLAGO COUNTY
IRRIGATION DISTRICT NUMBER 2 LATERALS "B" AND "C" AS PART
OF THE 365 TOLLWAY PROJECT**

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

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

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

WHEREAS, on October 27, 2011, the Authority awarded a professional service agreement for engineering services to S&B Infrastructure (the "Consultant") for design work, including plans, specifications, and estimates, for the Trade Corridor Connector ("SH 365 TCC") and on May 2, 2012, by Resolution 2012-11, the Authority amended and restated that agreement (the "Amended and Restated Agreement") in the maximum payable amount of \$4,363,952.78; and

WHEREAS, on May 2, 2011 the Authority approved by Resolution 2012-11 Work Authorization 1 under the Amended and Restated Agreement in the amount of \$887,287.51; and

WHEREAS, on November 21, 2012, the Authority Amended and Restated by Resolution 2012-37 the professional service agreement with the Consultant to perform plans, specifications and estimates for the revised State Highway 365 (SH 365) project limits from East of McColl Road (Project Station 986+00) to US 281/Military Highway and to revise the DBE/HUB reporting requirements in the amount of \$350,386.28. The Consultants maximum payable amount was revised from \$4,363,952.78 to \$4,714,339.28 and Work Authorization 1 remained in the amount of \$887,287.51; and

WHEREAS, on December 18, 2013, the Authority approved by Resolution 2013-63 Work Authorization Number 2 to the Professional Service Agreement with S&B Infrastructure for final plans, specifications and estimates for the SH 365 Project from McColl Road to US 281/Military Highway in the amount of \$3,611,450.16; and

WHEREAS, on June 23, 2015, the Authority approved Resolution 2015-34 Work Authorization 2 Supplemental 1 to the Professional Service Agreement with S&B Infrastructure to provide irrigation details for the SH365 Project from McColl Road to US 281/Military Highway in the amount of \$100,244.60; and

WHEREAS, on July 28, 2015, the Authority approved Resolution 2015-45 Work Authorization 1 Supplemental 1 to the Professional Service Agreement with S&B Infrastructure for a no-cost time extension for State Highway 365 Segment I Schematics and Route Studies; and

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

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

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

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

WHEREAS, on February 23, 2016, the Authority approved by Resolution 2016-16 Work Authorization 2 Supplemental 4 to the Professional Service Agreement with S&B Infrastructure to revise the Plans, Specifications and Estimates to include concrete pavement for the State Highway 365 Segment 1 Project in the amount of \$101,638.21; and

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

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

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

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

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

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

WHEREAS, on February 28, 2017 the Authority approved Resolution 2017-13 Work Authorization 2 Supplemental 7 to the Professional Service Agreement with S&B Infrastructure for a no-cost time extension for the 365 Tollway Project ; and

WHEREAS, the Authority finds it necessary to approve Resolution 2017-30 Work Authorization 3 to the Professional Service Agreement with S&B Infrastructure for realignment of Hidalgo County Irrigation District Number 2 Laterals “B” and “C” as part of the 365 Tollway Project in the amount of \$274,111.29

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 3 to the Professional Service Agreement with S&B Infrastructure in the amount of \$274,111.29, attached hereto as Exhibit A.
- Section 3. The Board authorizes the Executive Director to execute Work Authorization 3 as approved on March 28, 2017.

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 28th day of March 2017, at which meeting a quorum was present.

S. David Deanda, Jr., Chairman

Ricardo Perez, Secretary/Treasurer

EXHIBIT A

WORK AUTHORIZATION 3
TO PROFESSIONAL SERVICE AGREEMENT WITH S&B INFRASTRUCTURE
FOR PS&E FOR THE 365 TOLLWAY PROJECT

TO
AMENDED AND RESTATED PROFESSIONAL SERVICE AGREEMENT WITH
S&B INFRASTRUCTURE

◆ Contract ◆

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

**ENGINEERING / DESIGN SERVICES
For SH 365 Segment 0031
From just East of McColl Rd.
At Approx. STA 986+00
To US 281 Military Highway**

Work Atuhorization No. 3

March 28, 2017

S&B Infrastructure, LTD

WORK AUTHORIZATION NO. 3

WORK AUTHORIZATION NO. 3

ATTACHMENT D-1 WORK AUTHORIZATION NO. 3 AGREEMENT FOR ENGINEERING SERVICES

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of “Article V of that certain Professional Services Agreement for Engineering Services” (the Agreement) entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and S&B Infrastructure, LTD (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 **\$274,111.29** and the method of payment is **Lump Sum** as set forth in Attachment E of the Agreement. This amount is based upon fees set forth in Attachment E, Fee Schedule, of the Agreement and the Engineer’s estimated Work Authorization costs included in Exhibit D, Fee Schedule, which is attached and made a part of this Work Authorization.

PART III. Payment to the Engineer for the services established under this Work Authorization shall be made in accordance with Articles III thru V of the Agreement, and Attachment A, Section 1.

PART IV. This Work Authorization shall become effective on the date of final acceptance of the parties hereto and shall terminate on December 31, 2017, unless extended by a supplemental Work Authorization as provided in Attachment A, Section 1.

PART V. This Work Authorization does not waive the parties' responsibilities and obligations provided under “Article V of that certain Professional Services Agreement for Engineering / Design Services for SH 365 (Segment 0031) from East of McColl Road (Sta. 986+00) to US 281”.

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

THE ENGINEER

(Signature)

(Printed Name)

(Title)

(Date)

THE AUTHORITY

(Signature)
Pilar Rodriguez

(Printed Name)
Executive Director

(Title)

(Date)

LIST OF EXHIBITS

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

WORK AUTHORIZATION NO. 3
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:

PS&E P.S. & E. Development

The **HCRMA** will provide the following general items.

1. Authorization to begin work.
2. Timely payment for work performed by the **Engineer** and accepted by the **HCRMA** 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 **HCRMA** 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 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.

ROUTE AND DESIGN STUDIES (FC 110)

The **HCRMA** will provide the following:

1. Survey of the final borehole locations and provide files to the **Engineer**.
2. Approval of the Geotechnical Study.

SOC, ECO AND ENVIRON STUDIES & PUBLIC INVOLVEMENT (FC 120)

The **HCRMA** will provide the Final Environmental Document and all mitigation requirements 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 **HCRMA** 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:
HCRMA/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 **HCRMA** will provide the following:

Deliverables:

- 1. Survey Control Data Sheets signed and sealed by a RPLS on mylar 11X17 sheets.
- 2. One Hard Copy of Field Surveying Book
- 3. All survey information required for the development of the PS&E for the project.

DRAINAGE (FC 161)

The **HCRMA** will provide the following:

- 1. Timely review/approval of the Hydraulic Study.
- 2. IBWC Liscense agreement for the Main floodway improvements and levee relocations.

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 **HCRMA** will provide the following:

- 1. Attend/participate in progress meetings as required.
- 2. Timely review of submittals as required.

**WORK AUTHORIZATION NO. 3
EXHIBIT B
SCOPE OF SERVICES TO BE PROVIDED
BY THE ENGINEER**

WORK AUTHORIZATION NO. 3
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 shall mean Hidalgo County Regional Mobility Authority.

ENGINEER shall mean S&B Infrastructure, LTD.

TxDOT shall mean Texas Department of Transportation

FHWA shall mean Federal Highway Administration

IBWC shall mean International Boundary and Water Commission

USFWS shall mean United States Fish & Wildlife Service

THC shall mean Texas Historical Commission

SHPO shall mean State Highway Preservation Office

USACE shall mean United States Army Corps of Engineers

GSA shall mean General Services Administration

HCMPO shall mean Hidalgo County Metropolitan Planning Organization

FAA shall mean Federal Aviation Administration

MTP shall mean Metropolitan Transportation Plan

TIP shall mean Transportation Improvement Program

MUTCD shall mean Manual of Uniform Traffic Control Devices

AASHTO shall mean American Association of State Highway and Transportation Officials

LRFD shall mean Load & Resistance Factor Design

PS&E shall mean Plans, Specifications and Estimate

ACP shall mean Asphaltic Concrete Pavement

CSJ shall mean Control Section Job (highway project designation number)

PROJECT DESCRIPTION

The services designated herein as “Services provided by the Engineer” shall include the performance of all engineering services for the following described facility:

County/HCRMA: Hidalgo County

CSJ number: 0921-02-368

Project/Description: PS&E Design for 365 Toll – From West of Jackson Road to US 281

Length: 1.60 Miles Sta 1000+00 to Sta 1005+00

Highway: 365 Tollway (formerly SH 365)

Limits: _____

Existing Facility: New Location

Proposed Facility: 4-lane divided controlled access toll facility

Project Classification

(Place an “X” in only one Project Classification)

- ☐ Surface Treatment
- ☐ Overlay
- ☐ Rehabilitation Existing Road (Scarify & Reshape)
- ☐ Convert Non-Freeway to Freeway
- ☐ Widen Freeway
- ☐ Widen Non-Freeway
- ☒ New Location Toll Freeway (The design of the tolling infrastructure is not included in the scope of this proposal)
- ☐ New Location Non-Freeway
- ☐ Interchange (New or Reconstruct)
- ☐ Bridge Widening or Rehabilitation
- ☐ Bridge Replacement
- ☐ Upgrade to Standards - Freeway
- ☐ Upgrade to Standards - Non-Freeway
- ☐ Miscellaneous Studies (Use Function Code 110 for All Tasks)

MISCELLANEOUS (ROADWAY)

(Task 163)

Services
Provided By:
Engineer HCRMA

- | | | | |
|------------|-----------|-----|---|
| | | 1. | Retaining Walls |
| | | a. | Structural Details |
| <u>NO</u> | <u>NO</u> | 1. | Cast-in-Place Cantilever. |
| <u>NO</u> | <u>NO</u> | 2. | Tieback Retaining Wall. |
| <u>NO</u> | <u>NO</u> | 3. | Specialized Retaining Wall. |
| | | b. | Alternate Patented Retaining Walls at <u>all</u> locations. (Layouts Only) |
| <u>YES</u> | <u>NO</u> | 1. | Mechanically Stabilized Earth |
| <u>NO</u> | <u>NO</u> | 2. | Concrete Block Wall Systems |
| <u>YES</u> | <u>NO</u> | 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 |
| <u>YES</u> | <u>NO</u> | 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. |
| <u>YES</u> | <u>NO</u> | e. | Foundation Studies. The soil core holes shall be obtained at approximately 200 foot intervals along retaining wall alignments. |
| <u>YES</u> | <u>NO</u> | f. | Slope Stability Analysis. |
| <u>YES</u> | <u>NO</u> | g. | Embankment Foundation Stability Analysis |
| <u>YES</u> | <u>NO</u> | h. | Embankment Settlement Analysis |
| <u>YES</u> | <u>NO</u> | i. | Estimate |
| <u>YES</u> | <u>NO</u> | j. | Summary of Quantities |
| <u>YES</u> | <u>NO</u> | k. | Typical cross section. |
| <u>YES</u> | <u>NO</u> | 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. |

BRIDGE DESIGN

(Task 170)

Services
Provided By:
Engineer HCRMA

				NUMBER REQUIRED
		1.	Preparation of Structural Details	
		a.	New Structures	
<u>NO</u>	<u>NO</u>	1.	Underpass	<u>2</u>
<u>YES</u>	<u>NO</u>	2.	Overpasses (Jackson Rd)	
				<u>0</u>
<u>N/A</u>	<u>N/A</u>	3.	Main Lanes	<u>0</u>
<u>N/A</u>	<u>N/A</u>	4.	Direct Connector(s)	<u>0</u>
<u>N/A</u>	<u>N/A</u>	5.	Ramp Bridge(s)	<u>0</u>
<u>YES</u>	<u>NO</u>	6.	Waterway Structure(s) (H.C.I.D. No. 2)	<u>1</u>
<u>N/A</u>	<u>N/A</u>	7.	Pedestrian Structure(s)	<u>0</u>
<u>N/A</u>	<u>N/A</u>	8.	Utility Structure(s)	<u>0</u>
<u>N/A</u>	<u>N/A</u>	9.	Railroad Underpass (es)	<u>0</u>
<u>N/A</u>	<u>N/A</u>	10.	Railroad Overpass (es)	<u>0</u>
<u>N/A</u>	<u>N/A</u>	11.	Bridge Classification Culvert(s)**	<u>0</u>
<u>N/A</u>	<u>N/A</u>	12.	Alternate Structural Designs	<u>0</u>
<u>N/A</u>	<u>N/A</u>	13.	Alternate Foundation Design	
		Total New Structures =		<u>3</u>
		b.	Existing Structure(s)	<u>0</u>
<u>NO</u>	<u>NO</u>	1.	Bridge Widening, Rehabilitation and/or Modification of Existing Structure(s)	<u>0</u>
<u>NO</u>	<u>NO</u>	2.	Bridge Replacement	<u>0</u>
<u>NO</u>	<u>NO</u>	3.	Raising Bridge Elevation	<u>0</u>
<u>NO</u>	<u>NO</u>	4.	Bridge Classification Culvert (s) Widening and/or Modification of Existing Structures (s)	<u>0</u>
<u>N/A</u>	<u>N/A</u>	5.	Railroad Overpass (es)	<u>0</u>
<u>N/A</u>	<u>N/A</u>	6.	Railroad Underpass (es)	<u>0</u>
		Total Existing Structures =		<u>0</u>

** In the early stages of a project, it sometimes cannot be determined whether a Waterway Bridge Structure or a Bridge Classification Culvert (20' minimum length) will be required. Therefore, the engineer should be aware that either of these two types of bridges may be reclassified later in the project for the other type when more information is known that would dictate a change in structure classification.

Services
Provided By:
Engineer HCRMA

- | | | | |
|------------|-----------|----|---|
| <u>YES</u> | <u>NO</u> | 2. | Preparation of Bridge Layouts
The Engineer will prepare the bridge layouts in compliance with the latest TxDOT Pharr District bridge layout checklist. |
| <u>NO</u> | <u>NO</u> | 3. | Bridge Classification Culvert, Estimate, Quantities, and Specifications (each bridge) |
| <u>NO</u> | <u>NO</u> | 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. |
| <u>YES</u> | <u>NO</u> | 5. | Bridge Total Quantities and Cost Estimates (each bridge) |
| <u>YES</u> | <u>NO</u> | 6. | Bridge Special Provisions and Specifications (each bridge) |
| <u>YES</u> | <u>NO</u> | 7. | Bearing seat elevations for each girder. Top of cap elevations for non-girder type structures. |
| <u>YES</u> | <u>NO</u> | 8. | General Guidelines for Bridge Design <ul style="list-style-type: none">a. The engineer shall prepare a bridge layout of each bridge structure for HCRMA and TxDOT's review and approval. The bridge layout shall be in conformance with the latest TxDOT's requirements.b. The engineer shall make final design calculations and final detail drawings in conformance with the Texas Department of Transportation Bridge Design Manual - LRFD, the current American Association of State Highway and Transportation Officials (AASHTO) LRFD Bridge Design Specifications, and the TxDOT Bridge Geotechnical Manual.c. Structural steel or prestressed concrete shop drawings, form work drawings and false work drawings are not part of the design requirements. However, contract plans shall be in sufficient detail to permit the preparation of complete shop details for fabrication and erection.d. Standard drawings for beams, girders, railings, riprap, etc., shall be furnished to the engineer upon request. These standards shall not be redrawn by the engineer nor shall his title block be transferred to the standard drawings. Modifications to the standards, if necessary, shall be clearly identified and designated by "MOD" in the standard title. Specific special drawings prepared by the engineer shall not be identified as standards.e. Geometry and structural design errors found after acceptance of bridge plans shall be promptly corrected by the Engineer at no cost to the HCRMA. |

PROJECT MANAGEMENT

(Task 164)

Services
Provided By:
Engineer HCRMA

- | | | | |
|------------|------------|----|--|
| <u>YES</u> | <u>YES</u> | 1. | <p>Meetings</p> <p>Meetings will be held with the HCRMA, as needed or required by the HCRMA (2 meetings identified). The engineer shall coordinate through the HCRMA for the development of this project with any local entity having jurisdiction or interest in the project (i.e. HCRMA, county, etc).</p> |
| <u>YES</u> | <u>YES</u> | 2. | <p>Project Manager/Engineer Communication</p> <p>Engineer shall comply with all requirements as stated by HCRMA and to TxDOT guidelines. Engineer shall provide a monthly progress schedule to HCRMA</p> |
| <u>YES</u> | <u>YES</u> | 3. | <p>Quality Assurance/ Quality Control</p> <p>The Engineer shall perform quality assurance and quality control (QA/QC) on all deliverables associated with this project as follows:</p> <ul style="list-style-type: none">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. |
| <u>YES</u> | <u>YES</u> | 4. | <p>Submittals to HCRMA for review and approval</p> <ul style="list-style-type: none">a. When 100% design is completed the Engineer shall submit all the required design information with appropriate number of copies (2 copies for interim submittal and 4 copies of mylars) to HCRMA for review and approval.b. Final documents and information exchange of data, Plan Sheets, General Notes and/or Specifications provided to the HCRMA 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 HCRMA, an external hard drive that contains all the plan sheets for the project. |

**WORK AUTHORIZATION NO. 3
EXHIBIT C
WORK SCHEDULE**

Notice to Proceed: Upon Written Notification from Engineer

100% Submittal: May 5, 2017

Revision Submittal: May 12, 2017

Contract Complete: December 31, 2017

WORK AUTHORIZATION NO. 3
EXHIBIT D
FEE SCHEDULE/BUDGET

EXHIBIT B
DETAILED FEE SCHEDULE FOR 365 TOLL REALIGNMENT
S B INFRASTRUCTURE, LTD

Contract No.
0031

MAXIMUM AMOUNT PAYABLE 365 TOLL PROJECT (CSJ: 0921-02-368) Revised 365 TOLL ALIGNMENT From Jackson Road Rd To US 281 (Cage)										
NO. OF SHEETS	BASIC SERVICES DESCRIPTION	Principal	Project Manager	Senior Engineer	Project Engineer	Design Engineer	Engineering Tech	Admin/Clerical	Total Labor Hrs.	Task Review
	FC 163 MISCELLANEOUS ROADWAY									
	REVISED SHEETS									
3	PROJECT LAYOUTS				4	8	16		28	\$ 2,820.36
1	PROPOSED TYPICAL SECTIONS				4	12	24		40	\$ 3,982.20
12	E & Q SHEETS				16	16	30		62	\$ 6,459.80
6	ALIGNMENT DATA SHEETS				8	16	32		56	\$ 5,640.72
6	PROPOSED CROSS SECTIONS		4		8	16	40		68	\$ 7,267.28
4	EARTH WORK SHEETS				8	24	24		56	\$ 5,873.04
16	PLAN AND PROFILE SHEETS		4		16	24	60		104	\$ 10,932.88
4	REMOVAL OF ITEMS				12	24	24		60	\$ 6,369.72
14	DRAINAGE AREA MAP AND U & D SHEETS		4		16	24	60		104	\$ 10,932.88
7	TRAFFIC CONTROL PLAN		2		8	24	32		66	\$ 7,034.88
5	SWP3 SHEETS		2		8	24	32		66	\$ 7,034.88
14	PAVEMENT MARKINGS AND SIGNING SHEETS		2		8	24	32		66	\$ 7,034.88
7	ILLUMINATION SHEETS		2		8	24	32		66	\$ 7,034.88
8	IRRIGATION DETAIL SHEETS		4		8	24	40		76	\$ 8,196.72
2	TRAFFIC SIGNAL DETAILS		2		8	16	32	20	78	\$ 7,209.24
	TOTAL REVISED SHEETS									\$ 103,824.36
	JACKSON ROAD / IRR CANAL BRIDGE DETAILS / RETAINING WALLS									\$ 157,621.18
	TERRACON - REVISED LEVEE REPORT									\$ 12,090.00
109	TOTAL LABOR									\$ 273,535.54
		0	26	0	140	300	510	20	996	
	HOURS SUB-TOTALS	0	26	0	140	300	510	20	996	
	LABOR RATE PER HOUR	\$ 290.45	\$ 232.36	\$ 174.27	\$ 124.17	\$ 116.18	\$ 87.14	\$ 55.19		
	DIRECT LABOR	\$ -	\$ 6,041.36	\$ -	\$ 17,383.80	\$ 34,854.00	\$ 44,441.40	\$ 1,103.80	\$ 103,824.36	
	TOTAL	\$ -	\$ 6,041.36	\$ -	\$ 17,383.80	\$ 34,854.00	\$ 44,441.40	\$ 1,103.80	\$ 103,824.36	
	PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON FEE)	0.00%	5.82%	0.00%	16.74%	33.57%	42.80%	1.06%	100.00%	
	PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON MANHOURS)	0.00%	2.61%	0.00%	14.06%	30.12%	51.20%	2.01%	100.00%	
	DIRECT EXPENSES									
	REPRO SHEETS X \$2.00 / SHEET +((75 SHEETS X \$0.25) X4)/ PAPER SHEET - CHECK PLOTS & REVIEW SETS) X (75PAPER SHEETS X 10 SUBMITTAL SETS X \$0.25)									\$ 206.25
	COURIER SERVICES - \$20 / PACKAGE X 10 PACKAGES									\$ 200.00
	MILEAGE 10 TRIP x 30 MI / TRIP @ \$0.565/mile									\$ 169.50
	TOTAL DIRECT EXPENSES									
GRAND TOTAL - INCLUDING DIRECT EXPENSES										\$ 274,111.29

EXHIBIT B
DETAILED FEE SCHEDULE
S B INFRASTRUCTURE, LTD
MAXIMUM AMOUNT PAYABLE
365 TOLL PROJECT (CSJ: 3627-01-001)
JACKSON ROAD BRIDGE ENGINEER ESTIMATE

Contract No.
0032

S&B INFRASTRUCTURE, LTD														
NO. OF DWGS	SHEET	BASIC SERVICES DESCRIPTION	PROPOSED HRS PER SHT	ACTUAL HRS PER SHT	Principal	Project Manager	Senior Engineer	Senior Structural Engineer	Project Engineer	EIT	CADD Operator	Admin/Clerical	Total Labor Hrs.	Task Cost
VII. BRIDGES														
		NORTHBOUND MAIN LANE BRIDGE OVER JACKSON ROAD												
1.5		BRIDGE LAYOUTS	61			2		50			40		92	\$ 11,037.42
0.5			40			0		15			5		20	
1		FOUNDATION LAYOUTS	0			0		15			15		30	
1		ABUTMENTS - 1 TYPE	40			0		20			20		40	
1		INTERIOR BENTS - 1 TYPE	40			0		20			20		40	
1		SLAB PLAN, TYPICAL SECTION & DETAILS	30			0		15			15		30	
1		FRAMING PLAN	30			0		15			15		30	
7		SUB-TOTAL SHEETS - NORTHBOUND MAIN LANE BRIDGE OVER JACKSON ROAD			0	2	0	150	0	0	130	0	282	\$ 32,829.12
		SOUTHBOUND MAIN LANE BRIDGE OVER JACKSON ROAD												
1.5		BRIDGE LAYOUTS	61			2		50			40		92	\$ 11,037.42
0.5		SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	40			0		15			5		20	
1		FOUNDATION LAYOUTS	0			0		15			15		30	
1		ABUTMENTS - 1 TYPE	40			0		20			20		40	
1		INTERIOR BENTS - 1 TYPE	40			0		20			20		40	
1		SLAB PLAN, TYPICAL SECTION & DETAILS	30			0		15			15		30	
1		FRAMING PLAN	30			0		15			15		30	
1		BEAM DESIGN	80			20		10			50		80	\$ 9,476.20
8		SUB-TOTAL SHEETS - SOUTHBOUND MAIN LANE BRIDGE OVER JACKSON ROAD			0	22	0	160	0	0	180	0	362	\$ 42,305.32
		NEW CHANNEL BRIDGE												
1		BRIDGE LAYOUTS	62			2		40			20		62	\$ 8,147.32
1		TYPICAL SECTION	40					20			20		40	
1		SUMMARY OF QUANTITIES (BRIDGE) AND BEARING SEAT ELEVATION	20			0		15			5		20	
1		FOUNDATION LAYOUTS	30			0		15			15		30	
1		ABUTMENTS - 1 TYPE	40			0		20			20		40	
1		FRAMING PLAN	30			0		15			15		30	
2		SLAB PLAN, TYPICAL SECTION & DETAILS	40			0		40			40		80	
1		BORING LOG	20			0		10			10		20	\$ 2,243.80
1		BEAM DESIGN	30			0		20			10		30	\$ 3,841.30
10		SUB-TOTAL SHEETS - NEW CHANNEL BRIDGE			0	2	0	195	0	0	155	0	352	\$ 41,633.62
12		RETAINING WALLS				2		180			180		362	\$ 40,853.12
25		SUB-TOTAL RETAINING WALL			0	2	0	180	0	0	180	0	362	\$ 40,853.12
		GRAND TOTAL			0	28	0	685	0	0	645	0	1358	\$ 157,621.18
		HOURS SUB-TOTALS			0	28	0	685	0	0	645	0	1,358	
		LABOR RATE PER HOUR			\$ 290.45	\$ 232.36	\$ 174.27	\$ 159.75	\$ 124.17	\$ 75.52	\$ 64.63	\$ 55.19		
		DIRECT LABOR COSTS			\$ -	\$ 6,506.08	\$ -	\$ 109,428.75	\$ -	\$ -	\$ 41,686.35	\$ -	\$ 157,621.18	
		TOTAL			\$ -	\$ 6,506.08	\$ -	\$ 109,428.75	\$ -	\$ -	\$ 41,686.35	\$ -	\$ 157,621.18	
		PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON FEE)			0.00%	4.13%	0.00%	69.43%	0.00%	0.00%	26.45%	0.00%	100.00%	
		PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON MANHOURS)			0.00%	2.06%	0.00%	50.44%	0.00%	0.00%	47.50%	0.00%	100.00%	
GRAND TOTAL - INCLUDING DIRECT EXPENSES														\$ 157,621.18

EXHIBIT B
DETAILED FEE SCHEDULE FOR SH 365 PHASE I (PS + E SERVICES)
FROM MCCOLL TO GSA CONNECTOR
S B INFRASTRUCTURE, LTD PHASE I
TERRACON CONSULTANTS, INC.

Contract No.
0032

SPECIAL SERVICES - GEOTECHNICAL DESCRIPTION	Project Manager	Project Manager/Level 3 Quality Reviewer	Project Engineer	Staff Engineer	Field Coordinator	Project Administrator	Engineering Tech / Field Technician	CADD Tech/Graphics Designer	Total Labor Hrs.	Task Cost
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										\$ -
US 281 OVERPASS										\$ -
"I" ROAD OVERPASS										\$ -
DICKER RD OVERPASS										\$ -
LAS MILPAS RD UNDERPASS										\$ -
DRAINAGE DITCH BRIDGES										\$ -
ANAYA ROAD OVERPASS										\$ -
HIGHLINE ROAD OVERPASS										\$ -
SUB-TOTAL - BRIDGES	0	0	0	0	0	0	0	0	0	\$ -
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)										\$ -
SUB-TOTAL - RETAINING WALLS	0	0	0	0	0	0	0	0	0	\$ -
LEVEES										
LEVEE TASKS: EVALUATE LEVEE SEEPAGE AND GLOBAL STABILITY; RE-DO LEVEE ANALYSES BETWEEN STATIONS WHERE DRAINAGE CANALS ARE PLANNED ADJACENT TO THE LEVEES. UPDATE THE SH-365 GEOTECHNICAL ENGINEERING REPORT WITH ANALYSIS RESULTS AND NEW LEVEE SECTIONS.										
LEVEES - EVALUATIONS AND SEPARATE REPORT	0	10	64	0				14	88	\$ 12,090.00
SUB-TOTAL - LEVEES	0	10	64	0	0	0	0	14	88	\$ 12,090.00
PAVEMENT										
PAVEMENT DESIGN AND REPORT (NOT REQUIRED DONE BY L&G)	0	0	0	0		0		0	0	\$ -
SUB-TOTAL - PAVEMENT	0	0	0	0	0	0	0	0	0	\$ -
FINAL REPORT										
GEOTECHNICAL DESIGN REPORT										\$ -
SUB-TOTAL - FINAL REPORT	0	0	0	0	0	0	0	0	0	\$ -
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)										\$ -
SUB-TOTAL - FIELD EXPLORATION	0	0	0	0	0	0	0	0	0	\$ -
FIELD MANAGEMENT										
SURVEY COORD, UTILITY COOORD, SCHEDULE, ARRANGE TRAFFIC CONTROL, MANAGE FIELD CREWS & DRILLING/CPT SUBS)										\$ -
SUB-TOTAL - FIELD MANAGEMENT	0	0	0	0	0	0	0	0	0	\$ -
GRAND TOTAL	0	10	64	0	0	0	0	14	88	\$ 12,090.00
HOURS SUB-TOTALS										
LABOR RATE PER HOUR	\$ 165.00	\$ 165.00	\$ 150.00	\$ 87.18	\$ 70.36	\$ 67.67	\$ 45.77	\$ 60.00		
DIRECT LABOR COSTS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON FEE)										
PERCENT LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON MANHOURS)										
										\$ -
GRAND TOTAL										\$ 12,090.00
ASSUMPTIONS:										
1. This WA does not include design for relocations of utilities, irrigation lines, siphons, or channels and it will be considered as a separate supplemental to this WA.										

WORK AUTHORIZATION NO. 3
EXHIBIT H-2
SUPROVIDER MONITORING SYSTEM COMMITMENT AGREEMENT

EXHIBIT H-2
Subprovider Monitoring System Commitment Agreement

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

Contract #: _____ Assigned Goal: 12.2% Prime Provider S&B Infrastructure, LTD

Work Authorization (WA)#: 3 WA Amount: \$274,111.29 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.)
FC 110 JACKSON ROAD / IRR CANAL BRIDGE DETAILS / RETAINING WALLS	\$262,021.29
FC 110 REVISED LEVEE REPORT	\$12,090.00
Total Commitment Amount (Including all additional pages.)	\$274,111.29

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: S&B Infrastructure, LTD Address: 5408 North 10 th Street, McAllen, Texas 78504 VID Number: PH: (956) 926-5000; FX: (956) 994-0427 Email: dorios@sbinfra.com	Name: <u>Daniel O. Rios, P.E.</u> <i>(Please Print)</i> Title: <u>Senior Vice-President</u> <div style="display: flex; justify-content: space-between;"> Signature _____ Date _____ </div>
DBE/HUB Sub Provider: Terracon Consultants, Inc. Subprovider Name: Terracon Consultants, Inc. VID Number: 42-1249917 Address: 1506 Mid Cities Drive, Pharr, Tx 78577 PH: 956-283-8254; FX: 956-283-8279 Email: jaflores@terracon.com	Name: <u>Jorge A. Flores, P.G.</u> <i>(Please Print)</i> Title: <u>Principal</u> <div style="display: flex; justify-content: space-between;"> Signature _____ Date _____ </div>
Second Tier Sub Provider Subprovider Name: VID Number: Address: Phone #& Fax #: Email:	Name: _____ <i>(Please Print)</i> Title: _____ <div style="display: flex; justify-content: space-between;"> Signature _____ Date _____ </div>

VID Number is the Vendor Identification Number issued by the Comptroller. If a firm does not have a VID Number, please enter the owner's Social Security or their Federal Employee Identification Number (if incorporated).

Item 4A

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u> X </u>	AGENDA ITEM	<u> 4A </u>
PLANNING COMMITTEE	<u> </u>	DATE SUBMITTED	<u> 3/15/17 </u>
FINANCE COMMITTEE	<u> </u>	MEETING DATE	<u> 3/28/17 </u>
TECHNICAL COMMITTEE	<u> </u>		

1. Agenda Item: **ELECTION OF A VICE CHAIRMAN AND SECRETARY/TREASURER**

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

In accordance with Hidalgo County Regional Mobility Authority Bylaw Section 21, an election shall be held after February 1st of every year to elect a Vice Chairman, Secretary and Treasurer. The office of Secretary and Treasurer may be held simultaneously by the same person.

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: Fund Balance

5. Staff Recommendation: **Hold election in accordance with Bylaws.**

6. Program Manager Recommendation: Approved Disapproved X None

7. Planning Committee Recommendation: Approved Disapproved X None

8. Board Attorney Recommendation: Approved Disapproved X None

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



Memorandum

To: S. David Deanda, Jr., Chairman

From: Pilar Rodriguez, PE, Executive Director

Date: March 15, 2017

Re: **Election of Vice Chairman, Secretary and Treasurer**

In accordance with Section 21 of the Hidalgo County Regional Mobility Authority Bylaws, an election is to be held after February 1st of each year to elect a Vice Chairman, Secretary and Treasurer.

Provisions in the bylaws allow for the Secretary and Treasurer positions to be held simultaneously by the same person. All elected offices are for a term of one year.

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

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Item 5A

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS
PLANNING COMMITTEE
FINANCE COMMITTEE

 X

AGENDA ITEM
DATE SUBMITTED
MEETING DATE

 5A
 3/21/2017
 3/21/2017

TECHNICAL COMMITTEE

1. Agenda Item: **RESOLUTION 2016-134 – AWARD OF CONTRACT FOR TOLL SYSTEM INSTALLATION, INTEGRATION AND MAINTENANCE FOR THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY 365 TOLLWAY PROJECT**
2. Nature of Request: (Brief Overview) Attachments: X Yes No

Consideration and Approval of ranking and award of contract for Toll System, Installation and Maintenance for 365 Tollway Project.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted: Yes No X N/A
5. Staff Recommendation: **Motion to approve Resolution 2016-134 – Approval of Selection and Award of Contract, as presented to the Board of Directors on March 28, 2017**
6. Program Manager's Recommendation: Approved Disapproved X None
7. Planning Committee's Recommendation: Approved Disapproved X None
8. Board Attorney's Recommendation: Approved Disapproved X None
9. Chief Auditor's Recommendation: Approved Disapproved X None
10. Chief Financial Officer's Recommendation: Approved Disapproved X None
11. Construction Engineer's Recommendation: Approved Disapproved X None
12. Executive Director's Recommendation: X Approved Disapproved None



December 12, 2016

Executive Summary

Evaluation and recommendation for Toll Collection System Implementation and Maintenance Services

Objective

Hidalgo County RMA authorized the development of a Request for Proposals (RFP) and evaluation of proposals to select a vendor to provide an Electronic Toll Collection System (ETC). The specific objectives of the procurement were to choose a firm to:

- Design, develop, install, and test an ETC System
- Provide comprehensive maintenance of the ETC System.

Evaluation approach

As explained in documentation leading up to the procurement, evaluation of proposals would be based on the Best Value approach. This evaluation approach seeks to strike the balance between technical and price that will result in the best value to the Authority over the complete term of the contract. Technical aspects encompass many areas such as firm qualifications, experience in projects of similar scope and size, demonstrated ability to meet essential functional and schedule requirements, and the proposed technical solution. The overall cost of the solution is also a key factor.

The evaluation weighting for this procurement, as published in the RFP, is 60% for the technical aspects (including the firm's experience/etc.) and 40% for the cost. This is the norm within the tolling industry. While Fagan Consulting has seen similar procurements where the cost has less weighting (e.g. 35%), it is very rare for a procurement of a tolling system to have more than 40% weight placed on the cost. The Best Value approach seeks to select the best overall firm while guarding against low-bid scenarios for multi-million-dollar revenue systems that will collect millions of dollars over many years. Best Value is the industry standard for selection of Toll System Integrators.

Evaluating Technical Proposals

The highest possible score combining technical and price was 1000. The breakdown of the components follow:

- | | |
|---|----------------------------|
| ➤ Technical Response Guide | 450 maximum possible score |
| ○ Infrastructure | |
| ○ System requirements | |
| ○ System implementation and testing | |
| ○ Operations and maintenance | |
| ➤ Qualifications and Technical Proposal | 150 maximum possible score |
| ○ Experience | |
| ○ Texas and Interoperability | |
| ○ Key personnel | |
| ○ References | |
| ○ Similar size and scope | |



○ Third party Back Office	
➤ Cost Proposal	400 assigned to lowest price
Total	1,000

A major factor in objectively evaluating the technical information is the Technical Response Guide (TRG). Seventy-five percent (450 points) of the technical evaluation score is derived from the TRG. The TRG establishes an impartial framework for consensus scoring and justification for all scores. It is the most objective evaluation approach of technical requirements of which we are aware.

The scoring methodology for the TRG follows. Scores other than “2” require written explanation.

- | | |
|------------|---|
| ➤ 3 Points | Proposal <u>exceeds</u> expectations |
| ➤ 2 Points | Proposal <u>meets</u> expectations |
| ➤ 1 Point | Proposal <u>partially meets</u> expectations |
| ➤ 0 Points | Proposal <u>does not meet</u> expectations, or <u>no information</u> provided |

Twenty-five percent (150 points) of the technical evaluation score considered company and personnel qualifications. Again, scores were quantified using a subjective point system. As part of this process Fagan Consulting conducted three reference interviews for each firm and one reference interview for each proposed Project Manager.

The evaluation of these scoring elements requires deliberate effort with maximum attention to detail. The Technical Proposal score is based on the sum of points awarded for the information provided in their Technical Response, plus the Tolling Systems Integrator’s (TSI’s) Qualifications and References. A maximum of 450 points was possible for the Technical Response and a maximum of 150 points was possible for Qualifications and References, for a combined possible maximum of 600 points.

Evaluating Cost Proposals

Cost proposals were reviewed to assure the prospective TSIs had correctly completed the Price Proposal Form where implementation, hardware, software, and maintenance costs are itemized. The review also provides a measure of assurance that the TSI has made provisions to meet all the requirements stated in the RFP. The Cost Proposal with the lowest value was assigned a score of 400 points.

Merging Technical and Cost Scores

To provide the 60/40 (technical to cost) best value ratio, the proposals have their scores adjusted as shown in the following formulas. The first formula adjusts the best technical score to 600 points, with the remaining proposer’s score increased using the same ratio. The second formula adjusts the lowest cost score to 400, with the remaining proposer’s score increased using the same ratio.



Adjusting Technical Scores:

$$\frac{\text{adjusted Technical Score}}{\text{Highest Scoring Unadjusted Technical Score}} \times 600 = \text{Adjusted Technical Score}$$

Adjusting Cost Scores:

$$\frac{\text{Lowest Cost Proposal Value}}{\text{TSI Cost Proposal Value}} \times 400 = \text{Cost Proposal Points}$$

Results of Evaluation

Two companies submitted proposals:

- ❖ Electronic Transaction Consultants Corporation (ETC)
- ❖ Kapsch TrafficCom NA, Inc.

The results of the evaluation of technical and cost proposals are in Table 1 TSI Scoring Summary.

Table 1: TSI Scoring Summary

TSI Scoring Summary			
Document	Comment	Kapsch	ETC
Technical Proposal			
Administrative Checklist	No issues found.	Complete	Complete
Technical Response Guide	450 is maximum possible score	301	275
Qualifications and Technical Proposal	150 is maximum possible score	115	96
Unadjusted Technical Score	600 is maximum possible score	416	371
Highest Scoring Unadjusted Technical Score		416	416
Adjusted Technical Score	600 assigned to highest score	600	535
Cost Proposal			
TSI Cost Proposal Value		\$ 11,720,903.00	\$ 10,600,825.00
Cost Proposal Points	400 assigned to highest score	362	400
Total Points		962	935

Pricing breakdown

Table 2: Pricing by Project Phase, portrays the proposed pricing by ETC and Kapsch for project phases: implementation; and maintenance. Implementation includes hardware, software, and implementation services. Maintenance includes the one-year warranty period and four years of system maintenance.

Table 2: Pricing by Project Phase



Pricing by Project Phase		
	ETC	Kapsch
Implementation	\$7,366,432.00	\$8,025,908.00
Maintenance	\$3,234,394.00	\$3,694,995.00

Recommendation

TEDSI's recommendation is that HCRMA selects Kapsch as the Best Value Proposer. We recommend ETC as the Second-Best Value Proposer.

Key points

The following are key points noted during the evaluation of which HCRMA should be aware.

Cost

- ❖ Both cost proposals are within the range expected for a project of this size and scope.

Exceptions noted by proposers

- ❖ Kapsch listed no exceptions to either the requirements or Sample Agreement.
- ❖ ETC notes 14 exceptions to the Sample Agreement, several of which Fagan Consulting recommends rejecting.
- ❖ ETC lists exceptions that omit, modify requirements, or does not respond to several requirements in their technical response. There are five exceptions in Testing alone.

The exceptions affected scoring only when they affected the technical requirements/response. Sample Agreement exceptions carried no weight and are thus not reflected in the final scoring. Contract negotiations with ETC may prove difficult based on their exceptions.

Change Orders with ETC can be expected based on their exceptions to technical requirements. One of ETC's references noted that "Change Order pricing has increased noticeably with new management." Fagan Consulting cannot accurately estimate the dollar amounts or schedule impacts of change orders at this point in the project.

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2016-134 (revised)

APPROVAL OF SELECTION AND AWARD OF CONTRACT FOR
TOLL SYSTEM INSTALLATION, INTEGRATION AND
MAINTENANCE FOR THE HIDALGO COUNTY REGIONAL
MOBILITY AUTHORITY 365 TOLLWAY PROJECT

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

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

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

WHEREAS, the Authority engaged Tedsy Infrastructure Group (“Tedsy”) to manage the procurement process for the selection of a toll system integrator for the 365 Tollway;

WHEREAS, on July 10, 2016, the Authority advertised a Request for Proposals for Professional Services for Toll System Installation, Integration and Maintenance for the 365 Tollway Project (the “RFP”), a best value solicitation; and

WHEREAS, on September 16, 2016, the Authority received two responses to its RFP, from Electronic Transactions Consultants (“ETC”) and Kapsch TrafficCom Transportation NA., Inc. (“Kapsch”) (the “Responses”); and

WHEREAS, Tedsy reviewed the Responses and scored and ranked each proposal as provided in Exhibit A attached hereto; and

WHEREAS, the Board has received the Tedsy recommendation and reviewed the Responses and scoring criteria; and

WHEREAS, the Board shall determine the final ranking of the proposers, select its top ranked firm, and authorize the Authority staff to negotiate and enter into a professional services agreement with the selected 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 that the final ranking of the Responses shall be as described in Exhibit B, attached hereto.

Section 3. The Board hereby authorizes the Authority's Executive Director to negotiate with the firm determined to provide the overall best value to the Authority, _____.

Section 4. If negotiations are successful based generally on the terms of agreement included in the RFP and the cost proposal provided by the selected firm, then the Executive Director is hereby authorized to sign the professional services agreement for toll system installation, integration and maintenance.

Section 5. If negotiations with the selected firm as referenced in Section 4 are unsuccessful, then the Executive Director shall notify the Board and, unless objection is made, proceed with negotiations as described in Section 4 with the second ranked firm.

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 28th day of March 2017, at which meeting a quorum was present.

S. David Deanda, Jr., Chairman

Ricardo Perez, Secretary/Treasurer

EXHIBIT A

SCORING AND RANKING OF RESPONSES TO REQUEST FOR PROPOSALS FOR PROFESSIONAL SERVICES FOR TOLL SYSTEM INSTALLATION, INTEGRATION AND MAINTENANCE FOR THE 365 TOLLWAY PROJECT

TEDSI INFRASTRUCTURE GROUP

Consulting Engineers
1201 E. Expressway 83 • Mission, Texas 78572

December 9, 2016

Mr. Pilar Rodriguez, P.E.
Hidalgo County Regional Mobility Authority Executive Director
118 S Cage Blvd 4th Floor
Pharr TX 78577

RE: Hidalgo County Regional Mobility Authority
Request for Proposals - Toll System Installation, Integration and Maintenance

Dear Mr. Rodriguez

HCRMA received submittals for above captioned procurement from Electronic Transactions Consultants (ETC) and Kapsch TrafficCom Transportation NA Inc. (Kapsch).

TEDSI completed evaluation of technical and cost proposals. The results for the scoring are displayed in the table below:

SCORING SUMMARY			
DOCUMENT	COMMENT	Kapsch	ETC
Technical Proposal			
Administrative Checklist	No issues found	Complete	Complete
Qualifications and Technical Proposal	150 is maximum possible score	115	96
Technical Response Guide	450 is maximum possible score	301	275
Unadjusted Technical Score	600 is maximum possible score	416	371
Highest Scoring Unadjusted Technical Score		416	416
Adjusted Technical Score	600 assigned to highest score	600	535
Cost Proposal			
TSI Cost Proposal Value		\$11,720,902.85	\$10,600,825
Cost Proposal Points	400 assigned to highest score	362	400
TOTAL POINTS		962	935

TEDSI recommendation is that HCRMA select Kapsch as the Best Value Proposer. ETC is recommended as Second Best Value Proposer

Should you need additional information, please do not hesitate to contact me

Sincerely,
TEDSI INFRASTRUCTURE GROUP INC



Jose A. Sanchez, P.E.
Project Manager

Enclosures: Scoring Kapsch
Scoring ETC

EXHIBIT B

**FINAL RANKING OF RESPONSES TO REQUEST FOR PROPOSALS FOR PROFESSIONAL
SERVICES FOR TOLL SYSTEM INSTALLATION, INTEGRATION AND MAINTENANCE
FOR THE 365 TOLLWAY PROJECT**

1. _____

2. _____