

# 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, NOVEMBER 17, 2020  
TIME: 5:30 PM  
PLACE: HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
TELECONFERENCE MEETING

PRESIDING: S. DAVID DEANDA, JR, CHAIRMAN

THIS MEETING WILL BE CONDUCTED IN ACCORDANCE WITH SECTION 418.016 OF THE TEXAS GOVERNMENT CODE. SECTION 418.016 TEMPORARILY SUSPENDS VARIOUS PROVISIONS THAT REQUIRE GOVERNMENT OFFICIALS AND MEMBERS OF THE PUBLIC TO BE PHYSICALLY PRESENT AT A SPECIFIED MEETING LOCATION AND ALLOWS FOR TELEPHONIC OR VIDEOCONFERENCE MEETINGS.

MEMBERS OF THE PUBLIC ARE WELCOME TO PARTICIPATE REMOTELY BY TELEPHONE  
DIAL-IN NUMBER : +1 956-413-7950  
CONFERENCE ID: 717 906 197#  
WEBLINK: [Join Microsoft Teams Meeting](#)

*An electronic copy of the agenda packet can be obtained at [www.hcrma.net](http://www.hcrma.net)*

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#### PLEDGE OF ALLEGIANCE

#### INVOCATION

#### CALL TO ORDER OF A WORKSHOP

1. Review of the 2020 Annual Report for submission to the Texas Department of Transportation.

#### ADJOURNMENT OF WORKSHOP

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

#### PUBLIC COMMENT

##### 1. REPORTS

- A. Report on Program Manager Activity for 365 Tollway Project and IBTC Environmental Clearance Document – Eric Davila, HCRMA.
- B. Report on 365 Tollway Project Financing Activities – Richard Ramirez, Hilltop Securities.

**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 the Regular Meeting held October 27, 2020.
- B. Approval of Project & General Expense Report for the period from October 8, 2020 to November 5, 2020.
- C. Approval of Financial Reports for October 2020.

**3. REGULAR AGENDA**

- A. Resolution 2020-31 – Approval of Interlocal Cooperative Agreement between the Hidalgo County Drainage District No. 1 and the Hidalgo County Regional Mobility Authority.
- B. Resolution 2020-32 – Approval of Amended and Restated Work Authorization 1 to the Professional Service Agreement with HDR for General Engineering Consultant Services for the 365 Tollway Program Management Support.
- C. Resolution 2020-33 – Approval of Work Authorization 2 to the Professional Service Agreement with HDR for General Engineering Consultant Services for the 365 Tollway Roadway Construction Contract Letting Support.

**4. CHAIRMAN'S REPORT**

- A. None.

**5. TABLED ITEMS**

- A. None.

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

- A. Consultation with Attorney on legal issues pertaining to an Interlocal Cooperative Agreement with the City of Mission to provide Right of Way Acquisition Services (Section 551.071 T. G.C.)
- B. Consultation with 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 Attorney on legal issues pertaining to Professional Service Agreements for Engineering, Surveying and Environmental Services (Section 551.071 T.G.C.).
- D. Consultation with Attorney on legal issues pertaining to the voluntary acquisition of real property for various parcels for the 365 Tollway Project and International Bridge Trade Corridor Project (Sections 551.071 and 551.072 T.G.C.).
- E. Consultation with Attorney on legal issues pertaining to the acquisition, including the use of Eminent Domain, for property required to complete the project alignments of the 365 Tollway Project (Sections 551.071 and 551.072 T.G.C.).
- F. Consultation with Attorney on legal issues pertaining to the Environmental Clearance Document for the International Bridge Trade Corridor Project (Section 551.071 T.G.C.).

- G. Consultation with Attorney on legal issues pertaining to the issuance of one or more Series of Hidalgo County Regional Mobility Authority bonds and related agreements and provisions relating to the subject (Section 551.071 T.G.C.).
- H. Consultation with Attorney on personnel matters related to the COVID-19 pandemic (Section 551.074 T.G.C.).
- I. Consultation with Attorney regarding the terms and conditions of the Senior Lien Vehicle Registration Fee Revenue and Refunding Bonds, Series 2020 (Section 551.071 T.G.C.).

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

#### **CERTIFICATION**

I, the Undersigned Authority, do hereby certify that the attached agenda of the Hidalgo County Regional Mobility Authority Board of Directors is a true and correct copy and that I posted a true and correct copy of said notice on the Hidalgo County Regional Mobility Authority Web Page ([www.hcrma.net](http://www.hcrma.net)) and the bulletin board in the Hidalgo County Court House (100 North Closner, Edinburg, Texas 78539), a place convenient and readily accessible to the general public at all times, and said Notice was posted on the 11<sup>th</sup> day of November 2020 at 5:00 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 96 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. Speakers addressing the Board through a translator will be allowed a maximum of six (6) minutes.

All individuals desiring to address the HCRMA must be signed up to do so, prior to the open comment period. For meetings being held by telephonic or videoconference, individuals may contact Maria. E. Alaniz at (956) 402-4762 before 5:00 pm day of the meeting.

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 applies."

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# Workshop

Item 1

## **HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

### **AGENDA RECOMMENDATION FORM**

<b>BOARD OF DIRECTORS</b>	<u><input checked="" type="checkbox"/></u>	<b>AGENDA ITEM</b>	<u>1</u>
<b>PLANNING COMMITTEE</b>	<u><input type="checkbox"/></u>	<b>DATE SUBMITTED</b>	<u>11/06/2020</u>
<b>FINANCE COMMITTEE</b>	<u><input type="checkbox"/></u>	<b>MEETING DATE</b>	<u>11/17/2020</u>
<b>TECHNICAL COMMITTEE</b>	<u><input type="checkbox"/></u>		

1. Agenda Item: **WORKSHOP ITEM 1 - REVIEW OF THE 2020 ANNUAL REPORT FOR SUBMISSION TO THE TEXAS DEPARTMENT OF TRANSPORTATION.**
2. Nature of Request: (Brief Overview) Attachments:  Yes  No  
Presentation of the annual report.
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: **Review only.**
6. Program Manager's Recommendation:  Approved  Disapproved  None
7. Planning Committee's Recommendation:  Approved  Disapproved  None
8. Board Attorney's Recommendation:  Approved  Disapproved  None
9. Chief Auditor's Recommendation:  Approved  Disapproved  None
10. Chief Financial Officer's Recommendation:  Approved  Disapproved  None
11. Chief Development Engineer's Recommendation:  Approved  Disapproved  None
12. Chief Construction Engineer's Recommendation:  Approved  Disapproved  None
13. Executive Director's Recommendation:  Approved  Disapproved  None



## 2020 ANNUAL PROJECT REPORT



**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

**November 17, 2020**

**Project Location:** Hidalgo County, TX  
**Local Government:** Hidalgo County RMA

## 1.0 Introduction

The Hidalgo County Regional Mobility Authority (HCRMA) is pleased to present to the Texas Transportation Commission with its 2020 Annual Project Report as required by the Texas Administrative Code §26.65. This collective effort is brought to you by a dedicated team who has worked with regional stakeholders such as: Elected Representatives, Texas Department of Transportation (TxDOT) Pharr District, Hidalgo County Commissioners Court, Rio Grande Valley Metropolitan Planning Organization, Local Municipalities, and the Public to develop and deliver much-needed transportation improvements.



Residents of Hidalgo County can already sense the congestion building up in critical areas of travel along I-2/I-69 and around the international ports of entry. With continued economic growth comes additional traffic congestion that needs to be mitigated for the region to maximize its economic potential. Hidalgo County is the front door to the United States due to its numerous ports of entry and the development of the Durango-Mazatlán Highway which has shifted trade patterns in its favor—particularly on imports of fresh produce and industrial goods from the Mexican interior. The nationalization of oil resources in Mexico (despite recent decline in the price per barrel) will also induce a similar positive increase in exports of heavy equipment and supplies that American companies will require for the extraction of those natural resources given the large shale play in the interior and off the coast of Matamoros, Tamaulipas.

Understanding the region's potential for growth and these external opportunities allows the HCRMA to use the best available tools to forecast economic activity and traffic patterns and maximize toll utilization to help fund the new roadway infrastructure. The routes being developed by the HCRMA will provide end-users with the additional capacity they seek as well as present them with development opportunities along those corridors.



To this end, the HCRMA is working with local communities to plan and develop a southern corridor of the loop to create efficient routes so that commerce, local traffic, and safety are improved as our communities grow. For this reason, the HCRMA is looking to develop the most efficient tollroad system possible that will accommodate overweight truck traffic so that permit holders can eventually use the tollroad system to deliver, unload, and distribute goods beyond the Border in the most expedient fashion without additional wear and tear to the local roads.

The HCRMA and TxDOT Pharr District continue to execute a County-specific Short-Term Strategic Plan that includes 365 Tollway (formerly State Highway 365), International Bridge Trade Corridor (IBTC), US 83 Relief Route, and State Highway 68 (SH 68). TxDOT Pharr District leads development efforts on the US 83 Relief Route and State Highway 68 that will culminate in the acquisition of ROW and construction of Phase I frontage road facilities; and also collaborates with HCRMA and CCRMA on I-69 CONNECTOR (from I-69C to I-69E).

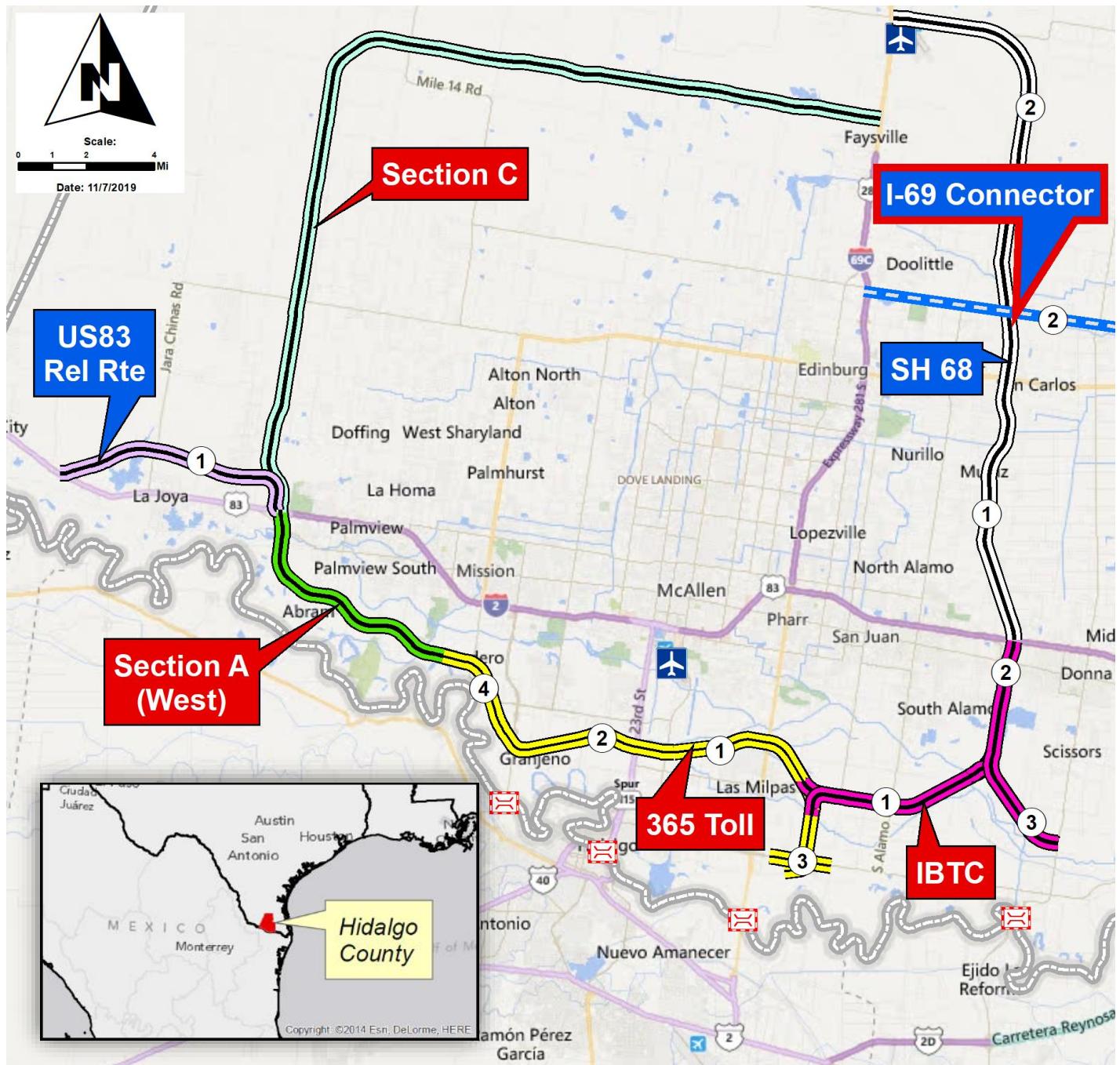
By the time the strategic plan is fully realized, the HCRMA and TxDOT Pharr District would have developed and constructed over 48.9 miles of roadway improvements (some tolled and others non-tolled) with a direct injection of over \$775M in project development funds and \$460M going directly into construction jobs and materials within Hidalgo County. The HCRMA looks forward to the continued cooperation between agencies and the public to provide conventional and innovative solutions to transportation needs for the citizens of Hidalgo County. What ensues is a summary of pertinent project activity along with the requested RMA Project Summary Table.

Figure 1 on the following page shows a HCRMA Project Location Map with the following short/long-term strategic priorities:

- 365 Tollway (Segments 1 - 4) [by HCRMA]
- International Bridge Trade Corridor (Segments 1 - 3) [by HCRMA]
- US 83 Relief Route (Segment 1) [by TxDOT]
- State Highway 68 (Segments 1 and 2) [by TxDOT]
- Farm-to-Market 1925 (Segments 1 and 2) [by TxDOT / CCRMA / HCRMA]
- Section A (West) and Section C (long-term priorities) [by HCRMA]



**Figure 1. HCRMA Project Location Map**





## 2.0 Background

### 2.1 Regional Mobility Authorities

In 2001, the 77<sup>th</sup> Texas Legislature authorized the creation of regional mobility authorities (RMAs) through Senate Bill 342 for constructing, operating and maintaining transportation projects in the State of Texas. In 2003, the 78<sup>th</sup> Legislature enacted House Bill 3588, which made major revisions to State laws governing the funding and development of transportation projects. A major section of that legislation created Chapter 370 of the Texas Transportation Code (Chapter 370) governing the formation and operation of RMAs. The Texas Legislature significantly expanded the powers of RMAs to develop and finance a variety of multi-modal transportation projects. RMAs are political subdivisions of the State of Texas created by one or more counties or by certain cities in the State of Texas to finance, acquire, design, construct, operate, maintain, expand, or extend toll or non-toll transportation projects. Permitted projects include roadways, passenger or freight rail, ferries, airports, pedestrian and bicycle facilities, intermodal hubs, border crossing inspection stations, air quality improvement initiatives, parking structures and related facilities, automated conveyor belts for the movement of freight, projects listed in the State Implementation Plan, the Unified Transportation Program, or applicable metropolitan planning organization long-range plan, and improvements in certain transportation reinvestment zones.

### 2.2 Creation of the Hidalgo County Regional Mobility Authority

On April 21, 2005, the Hidalgo County Commissioners Court authorized the County Judge to file a petition to the Texas Transportation Commission to create an RMA for the Hidalgo County (County) area. The petition was approved by the Texas Transportation Commission on November 17, 2005. The Commissioners Court formally approved the conditions set forth by the Texas Transportation Commission for the Authority and subsequently appointed the Directors of the Authority. The purpose of the Authority is to provide the area with an opportunity to significantly accelerate needed transportation projects and have a local entity in place that will make mobility decisions that will benefit the community, while enhancing the economic vitality and quality of life for the residents in the County and surrounding area.

## **2.3 Board of Directors**

The Authority is governed by a seven-member Board of Directors (the Board), with six members appointed by the County, and the presiding officer appointed by the Governor. The Board has the ultimate decision-making authority and responsibility for directing and controlling the affairs of the Authority. The Board is also responsible for the establishment of policies that direct operational management of the Authority. The Board represents a spectrum of business and civic leaders in the County. The Board meets regularly to review, discuss, and determine policies affecting the operation and maintenance of the Authority and is comprised of the following directors:

- S. David Deanda, Chairman
- Forrest Runnels, Vice Chairman
- Ricardo Perez, Secretary/Treasurer
- Alonzo Cantu, Director
- Francisco “Frank” Pardo, Director
- Paul S. Moxley, Director
- Ezequiel Reyna Jr., Director

## **2.4 Administration**



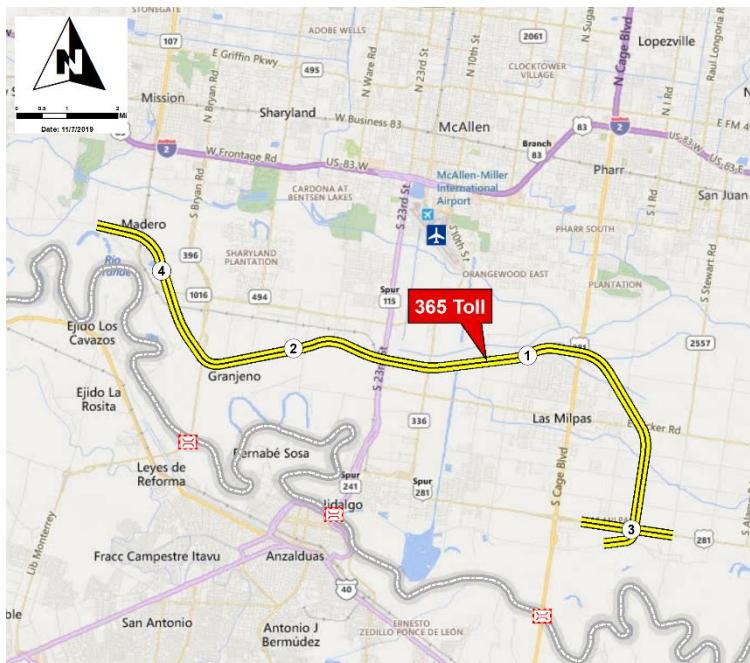
The Authority's day to day operation is overseen by the Executive Director Pilar Rodriguez, P.E. He has worked as an engineer and administrator for the City of McAllen since 1992 and has served the City in several capacities, including the areas of: Traffic Operations, Engineering, Public Works and, most recently, as Assistant City Manager and Deputy Emergency Management Coordinator. Mr. Rodriguez is a graduate of Texas A&I University (now Texas A&M) in Kingsville, Texas, and is a licensed Professional Engineer and an advanced certified Volunteer Firefighter. Other key administrative staff include:

- Eric Davila, PE, PMP, CCM – Chief Development Engineer
- Ramon Navarro IV, PE, CFM – Chief Construction Engineer
- Celia Gaona, CIA – Chief Auditor/Compliance Officer
- Jose Castillo – Chief Financial Officer

## 2.5 Capital Improvement Plan (CIP)

The Authority assists the citizens of the County and surrounding area by providing congestion relief, traffic safety, enhanced mobility and viable alternative routes. The initial projects that were submitted with the Authority application to the Texas Transportation Commission include the approximately 130-mile loop concept outlined in capital improvement plan / strategic plan map. In 2013 the HCRMA has bonded against its vehicle registration fee (VRF) to advance project development activities such as environmental clearance, schematic, utility investigations/SUE, ROW mapping, PS&E, and limited ROW acquisition for the 365 Toll and IBTC. The ensuing sections cover project highlights since the issuance of the 2018 Annual Project Report.

## 3.0 365 Tollway (formerly State Highway 365) (HCRMA)



The 365 Project consists of three phases of construction of toll and non-toll improvements of independent utility from FM 1016 / Conway Ave to US 281 / Military Highway for project length of 17.4 miles between two crucial port of entry within Hidalgo County (Anzalduas Bridge and Pharr-Reynosa International Bridge).

Phase 1 consists of non-toll improvements from 0.45 Mile East of Spur 600 / Cage Blvd to FM 2557 / Stewart Rd and from Spur 29 / S Veterans Drive to US 281 / Military Highway below the San Juan Rd

overpass which constitute 365 Segment 3 US 281 and BSIF Connector, and is funded with a combination of Prop 1/CBI funding, VRF bond proceeds, and SIB Bond proceeds.

Phase 2 construction consists of tollroad improvements from FM 396 / Anzalduas Highway to US 281 / Military Highway which constitute 365 Toll Segments 1 & 2 of the project in a 2+2 configuration (2 lanes each way). Phase 2 funding consists of a Toll Equity Grant comprised primarily of TxDOT reimbursement payments, VRF bond proceeds, SIB Loan proceeds, and future toll revenue bond proceeds. Phase 3 construction consists of



additional tollroad improvements from FM 1016 / Conway Ave to FM 396 / Anzalduas Highway for 365 Toll Segment 4 of the project which as of this Annual Project Report is assumed to be built as toll viability increases within that segment as destinations come online to warrant developing this section of tollroad. Phase 4 construction (to be later undertaken by the HCRMA) would consist of the ultimate 3+3 configuration in addition to elements deferred in the value engineering such as select frontage roads areas and certain grade separations.

### **3.1 365 Toll: Review of 2020 Activities**

- Phase 2 – 365 Toll (Segment 1 & 2) has 96% ROW acquired out of 163 parcels with the remainder slated to be acquired by January 2021;
- Phase 2 – 365 Toll (Segment 1 & 2) PS&E (100% complete) and SLOA was obtained 10/02/2017 which initiated the letting process on 10/04/2017 culminating in the 11/10/2017 bid opening where the Apparent Low Bid was announced as Johnson Bros Corp., a Southland Company with a low bid of \$202,548,591.57. After instituting and evaluating Value Engineering Change Proposals (VECP) those negotiations were insufficient to bring the project within budget;
- As a result, the HCRMA terminated the contract and examined other alternatives to deliver the project which include re-scoping the plans in addition to other alternatives afforded by current low interest rates; and
- Expended \$224,992 through September 2020 with the following breakout: advanced planning (\$0), design (\$0), ROW/acquisition (\$204,747), construction (\$0), and general / administrative / management / staffing (\$20,245).

### **3.2 365 Toll: Schedule / Upcoming Milestones**

- ROW for Phase 2 – 365 Toll Segments 1 & 2 to be acquired by 01/2021;
- Utilities for Phase 2 – 365 Toll Segments 1 & 2 to be relocated by 06/2021;
- Construction for Phase 2 – 365 Toll Segments 1 & 2 estimated to commence 06/2021; and
- Toll Operations for Phase 2 – 365 Toll Segments 1 & 2 projected to begin 03/2025.

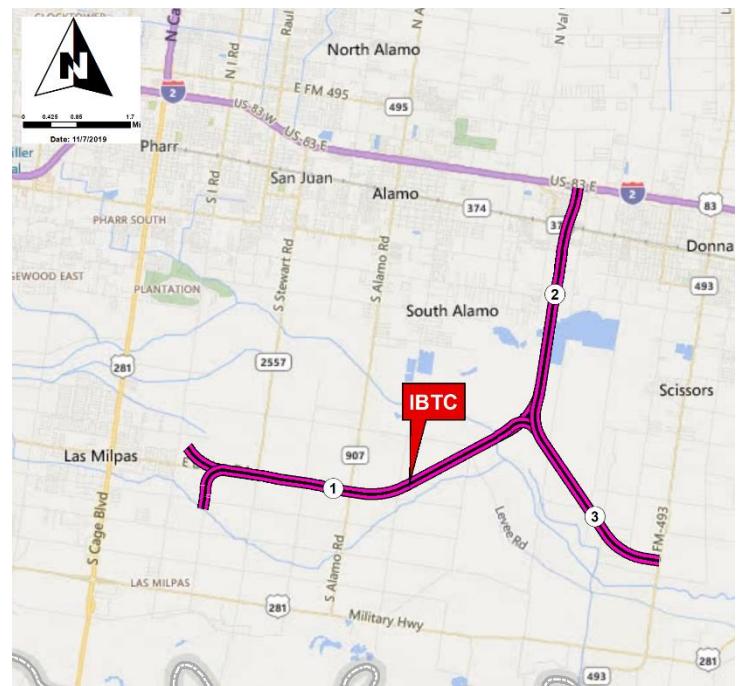
## 4.0 International Bridge Trade Corridor (HCRMA)

IBTC Segments 1 - 3 consists of two phases of construction of non-toll improvements of independent utility from the Interchange with 365 Toll near FM 3072 / Dicker Road to I-2 and from FM 493 to I-2 for project length of 13.2 miles.

Phase 1 construction will consist of Segment 1 and 2 being initially built as an at-grade 2+2 non-toll facility (2 lanes each way), while constructing Segment 3 as a 1+1 lane connector road (1 lane each way) for connection between the Valley View Interchange and FM 493. A future Phase 2 construction will consist of 3+3 main lanes, grade separations, and direct connectors to I-2.

### 4.1 IBTC: Review of 2020 Activities

- Environmental Documents (95% complete)— obtained EA Classification late 2017, and proceeding with an EA document and have completed all fieldwork and in the process of writing the EA document now that majority of tech reports are approved;
- ROW Documents (75% complete) with 25% of all project ROW parcels (representing most of the area north of Donna Reservoirs) acquired;
- PS&E (50% complete) and currently on hold pending environmental clearance; and
- Expended \$276,683 through September 2020 with the following breakout: advanced planning (\$266,401), design (\$0), ROW/acquisition (\$5,772), construction (\$0), and general / administrative / management / staffing (\$4,510).



### 4.2 IBTC: Schedule / Upcoming Milestones

- Environmental clearance estimated by 03/2021
- Phase 1 estimated construction to commence 01/2022; and
- Operations for Phase 1 projected to begin 06/2025.

## 5.0 I-69 CONNECTOR (TxDOT PHR / CCRMA / HCRMA)

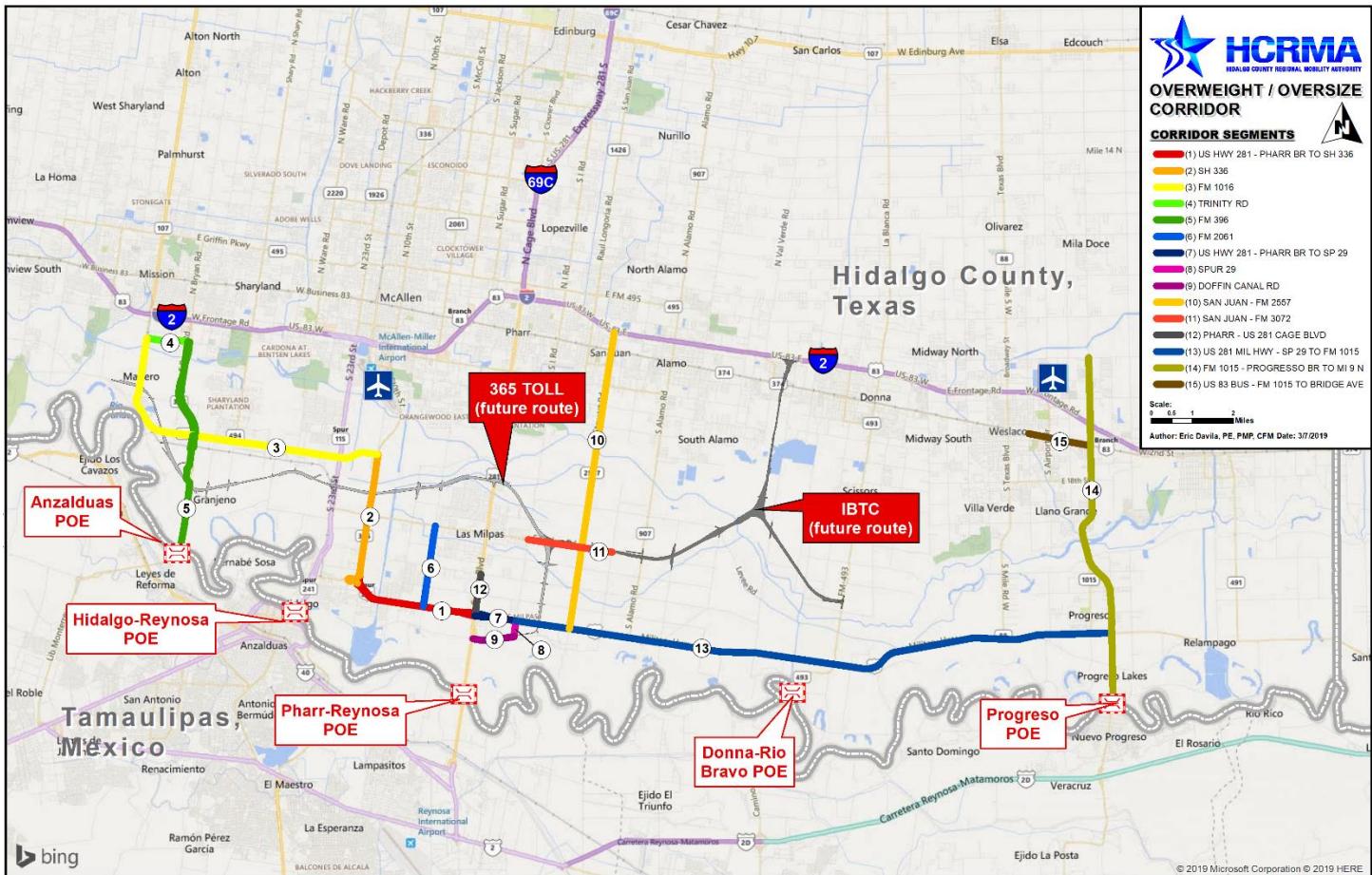
The proposed I-69 CONNECTOR between I-69C (US 281) and I-69E (US 77) is a vital parallel connection to I-2 and it is the first project to bring HCRMA into collaboration with CCRMA, with both agencies already fully engaged with TxDOT PHR on various projects within their respective counties. Phase 1 construction would potentially consist of Segment 1 built as a 1+1 lane connector road (1 lane each way) for connection between FM 491 and I-69E. Future Phases of construction could consist of expressway 2+2 (2 lanes each way) with frontage roads from I-69C to I-69E.

TxDOT has currently committed Supplemental Development Authority Funds for the Entire 27 Mile Corridor as an expressway facility, and has committed to funding the schematic design. Cameron County has committed to funding the segment of I-69 CONNECTOR from the eastern Hidalgo County Line to US 77 and ultimately to the South Padre Island 2nd access.



## 6.0 Overweight Corridor (HCRMA and TxDOT)

Texas H.B. No. 474 allowed for the creation of an overweight/oversize (OW/OS) corridor to be administered by the HCRMA who keeps 15% of the permit fees collected with TxDOT receiving the other 85% for the maintenance of the OW/OS system. The HCRMA allows shippers to securely order specialized overweight permits online. The permits cover travel over the Hidalgo County roads listed below for vehicles weighing no more than the Mexican Legal Weight Limit or 125,000 lbs for which proof of certified weight measurement is required before a permit may be requested and utilized.



The following existing roadways are approved local stakeholders, then the HCRMA Board, and ultimately the Texas Transportation Commission. The HCRMA administers the Hidalgo County OW/OS corridor and facilitates the Hidalgo County Specialized Overweight Permits that allow for the movement of overweight vehicles carrying cargo on the following roads:

- U.S. Highway 281 between its intersection with Pharr-Reynosa International Bridge and its intersection with State Highway 336;
- State Highway 336 between its intersection with U.S. Highway 281 and its intersection with Farm-to-Market Road 1016;
- Farm-to-Market Road 1016 between its intersection with State Highway 336 and its intersection with Trinity Road;
- Trinity Road between its intersection with Farm-to-Market Road 1016 and its intersection with Farm-to-Market Road 396;
- Farm-to-Market Road 396 between its intersection with Trinity Road and its intersection with the Anzalduas International Bridge;

- Farm-to-Market Road 2061 between its intersection with Farm-to-Market Road 3072 and its intersection with U.S. Highway 281;
- U.S. Highway 281 between its intersection with the Pharr-Reynosa International Bridge and its intersection with Spur 29;
- Spur 29 between its intersection with U.S. Highway 281 and its intersection with Doffin Canal Road;
- Doffin Canal Road between its intersection with the Pharr-Reynosa International Bridge and its intersection with Spur 29;
- Farm-to-Market 2557 (Stewart Road) from US 281/Military Highway to Interstate 2 (US 83) and Farm-to-Market 3072 (Dicker Road) from Veterans Boulevard ('I' Road) to Cesar Chavez Road;
- US 281 (Cage Boulevard) from US 281/Military Highway to Anaya Road;
- US 281/Military Highway from Spur 29 to FM 1015;
- FM 1015 from US 281/Military Highway to Progresso International Bridge;
- Farm-to-Market 1015 – Progresso International Bridge to Mile 9 North; and
- US 83 Business – Farm-to-Market 1015 to Bridge Ave.

## **6.1 Review of 2020 Activities**

The online permit system went operational April 2014 and as of September 2014 there is a privately owned certified scale on the approach to the Pharr International Port of Entry. After the initial ramp-up activity from mid-2014, the HCRMA saw the following permit demand:

- 14,427 permits for 2015 (275+ permits issued per week),
- 28,357 permits for 2016 (545+ permits issued per week),
- 37,048 permits for 2017 (710+ permits issued per week),
- 34,502 permits for 2018 (660+ permits issued per week),
- 33,790 permits for 2019 (650+ permits issued per week), and
- 29,511 permits for 2020 with a sustained 710+ permits issued per week (through 10/31/2020).

The total amount collected from 1/1/2020 to 10/31/2020 was \$6,280,504 with \$109,104 going to convenience fees (credit card processing) and the remainder comprising of \$6,171,400 in permit fees with: \$92,571 going to ProMiles (permit system backend), \$833,139 going to HCRMA (OW/OS administrator), and \$5,245,690 going to TxDOT (for O&M projects along the OW/OS network). The OW/OS Corridor has amassed steady use by industry, and since November 2017 the HCRMA started to collect a permit fee of \$200/trip with potential yearly rate increases based on a documented Consumer Price Index for All Urban Consumers (CPI-U), U.S. City Average, published monthly by the United States Bureau of Labor Statistics or its successor in function. The demand for an overweight destination through Hidalgo County POE's is currently being met by the OW/OS corridor—which

sets a positive trend toward commercial traffic utilizing HCRMA's emerging infrastructure to gain a logistical edge in their shipping operations. The 365 Toll and IBTC projects incorporate overweight traffic (and maintenance) into their pavement designs and are intended to be the long-term overweight corridor system with some of the existing branches staying in place for circulation to destinations. From 2014 to present, TxDOT has received \$22,725,090 from overweight fees to maintain local roads.

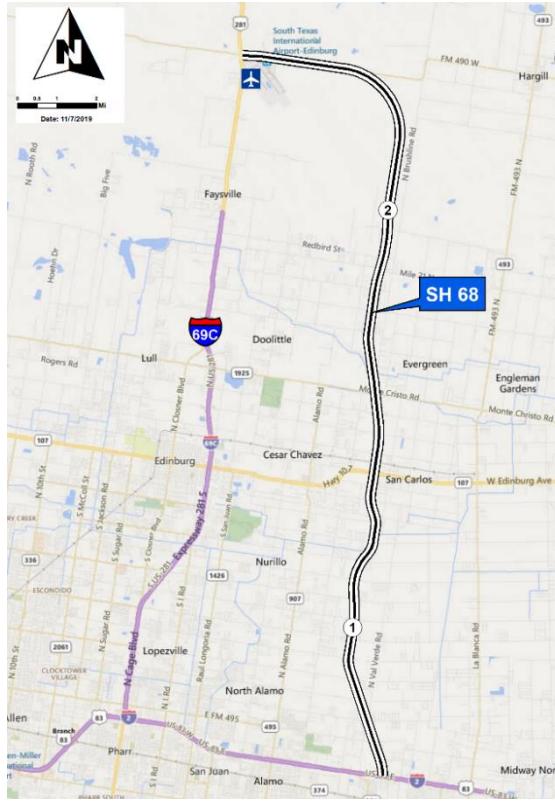
## 7.0 US 83 Relief Route (TxDOT PHR)



The US 83 Relief Route consists of two phases of construction within a usual 350-foot-wide to a maximum 450-foot-wide right-of-way (ROW). The project begins approximately 1.0 mile east of FM 886 (El Faro Road) and runs east to approximately 0.50 mile west of Showers Road. The total project length is approximately 8.9 miles and Phase 1 will consist of frontage roads while an optional Phase 2 could be undertaken by the HCRMA later to construct tollroad mainlanes. Phase 1 is fully funded by TxDOT and was let 07/2015.

## 8.0 State Highway 68 (TxDOT PHR)

SH 68 is a proposed 22-mile new road that will connect I-2 to I-69C between Alamo and Donna and run north to I-69C/US 281 north of Edinburg. Phase 1 will construct frontage roads in each direction from I-2 to I-69 CONNECTOR (Monte Cristo Rd). Phase 2 will construct frontage roads from I-69 CONNECTOR (Monte Cristo Rd) to I-69C with an optional Phase 3 that could be undertaken by the HCRMA later to construct tollroad mainlanes. Phase 1 is fully funded by TxDOT and is currently finalizing a Record of Decision (ROD).



## 9.0 HCRMA Project Summary Table

Hidalgo County RMA						
Completed Projects						
Project	Limits	Description	Estimated Cost	Funding Sources & Amounts (i.e., bonds, TIFIA, grants, loans, TRZ)		Date Open to Traffic
365 Segs. 3 (365 Phase 1)	0.5 E of Spur 600 to FM 2557 & BSIF Connector	Widening of Mil Hwy w/ an OP at San Juan Rd	\$ 19,342,713.68	Cat 10, UTP Matching, Prop 1, VRF bond proceeds,	\$ 19,342,713.68	Opened to Traffic 10/2017
RMA SubTotal	-	-	\$ 19,342,713.68	-	\$ 19,342,713.68	-

Hidalgo County RMA							
Projects Under Construction or in the Environmental Review Process							
Project	Limits	Description	Estimated Cost	Funding Sources & Amounts (i.e., bonds, TIFIA, grants, loans, TRZ, -if currently unknown list "TBD")	Project Phase (Study, Env., ROW, Design, Construction, Etc.)	Completion Date / Projected Completion Date of Phase	
365 Toll Segs. 1 & 2 (365 Phase 2)	FM 396 to US 281	4-lane controlled access tollroad	\$ 255,023,177.00	Cat 12, SIB Loan Proceeds, VRF bond proceeds, Toll Rev Bonds	\$ 255,023,177.00	Construction	Open to Traffic on: 03/2025
IBTC (Phase 1)	Interchange w/ 365 Toll to I-2 and to FM 493	Non-toll frontage road facility	\$ 96,270,000.00	Cat 12 UTP Matching, Cat 12, Excess VRF Cash, TBD	\$ 96,270,000.00	Env. - TxDOT Concurred should proceed at an EA	Env. Clearance: 03/2021
RMA SubTotal	-	-	\$ 351,293,177.00	-	\$ 351,293,177.00	-	-

Hidalgo County RMA							
Planned Projects							
Project	Limits	Description	Estimated Cost	Funding Sources & Amounts (i.e., bonds, TIFIA, grants, loans, TRZ, -if currently unknown list "TBD")	Project Phase (Study, Env., ROW, Design, Construction, Etc.)	Completion Date / Projected Completion Date of Phase	
I-69 Connector	I-69C to I-69E	New location highway	\$ -	TBD	\$ -	Study	TBD
			\$ -		\$ -		
			\$ -		\$ -		
			\$ -		\$ -		
			\$ -		\$ -		
			\$ -		\$ -		
RMA SubTotal	-	-	\$ -	-	\$ -	-	-

Item 1A

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS  
PLANNING COMMITTEE  
FINANCE COMMITTEE  
TECHNICAL COMMITTEE

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

AGENDA ITEM  
DATE SUBMITTED  
MEETING DATE

1A  
11/02/2020  
11/17/2020

1. Agenda Item: **REPORT ON PROGRAM MANAGER ACTIVITY FOR 365 TOLLWAY PROJECT AND IBTC ENVIRONMENTAL CLEARANCE DOCUMENT**
2. Nature of Request: (Brief Overview) Attachments: X Yes    No  
Report on 365 Tollway and IBTC Projects
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:    Yes    No X N/A
5. Staff Recommendation: 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 Development Engineer's Recommendation: X Approved    Disapproved    None
12. Chief Construction Engineer's Recommendation:    Approved    Disapproved X None
13. Executive Director's Recommendation: X Approved    Disapproved    None



# BOARD OF DIRECTORS MEETING FOR NOVEMBER 2020

## HCRMA Board of Directors

**S. David Deanda, Jr., Chairman**

**Forrest Runnels, Vice-Chairman**

**Ricardo Perez, Secretary/Treasurer**

**Francisco "Frank" Pardo, Director**

**Paul S. Moxley, Director**

**Alonzo Cantu, Director**

**Ezequiel Reyna, Jr., Director**

## HCRMA Administrative Staff

**Pilar Rodriguez, PE, Executive Director**

**Eric Davila, PE, PMP, CCM, Chief Dev. Eng.**

**Ramon Navarro IV, PE, CFM, Chief Constr. Eng.**

**Cella Gaona, CIA, Chief Auditor/Compliance Ofcr.**

**Jose Castillo, Chief Financial Ofcr.**

## General Engineering Consultant

**HDR ENGINEERING, INC.**

**Report on HCRMA Program Management Activity  
Chief Development Engineer – Eric Davila, PE, PMP, CCM**

## ► OVERVIEW

- 365 TOLL Project Overview
- IBTC Project Overview
- Overweight Permit Summary
- Construction Economics Update

### MISSION STATEMENT:

“To provide our customers with a rapid and reliable alternative for the safe and efficient movement of people, goods and services”



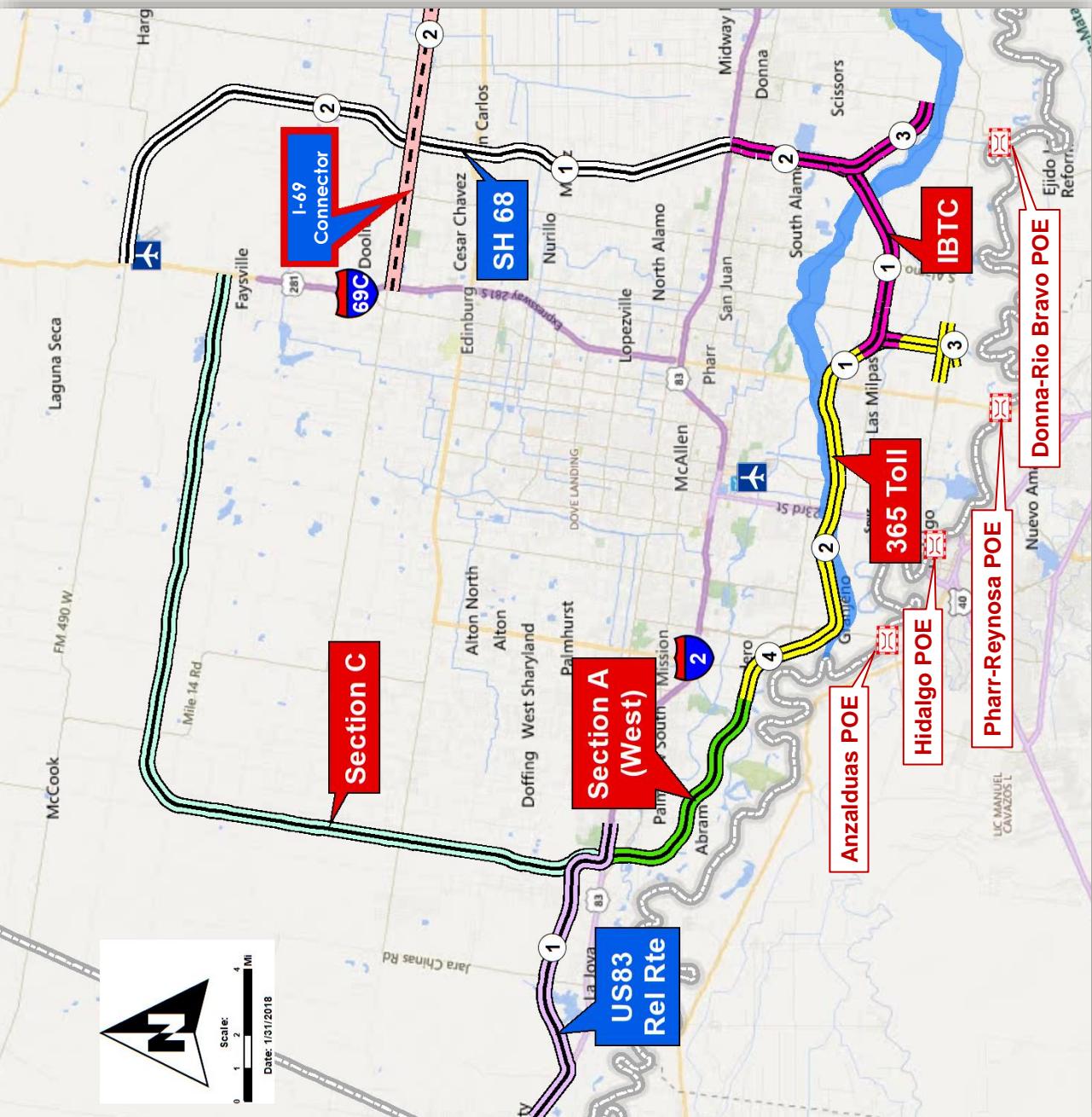
# HCRMA STRATEGIC PLAN

**DEVELOP THE  
INFRASTRUCTURE TO  
SERVE A POPULATION  
OF APPROXIMATELY  
800,000 RESIDENTS  
AND  
5 INTERNATIONAL  
PORTS OF ENTRY**



**HCRA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY



# SYSTEM WIDE

## ► POST 2021 UTP APPROVAL

- ❑ Approval of 2021 UTP (Aug 2020)
  - 365 Toll: gap-funded construction – project needs 2<sup>nd</sup> FAA to move forward with letting after the TIP is approved by FHWA (earliest is end of Dec 2020).
  - IBTC: the \$15.5M listed under Cat 12 / TBD needs revised PDA and direction from TxDOT as to whether approved funding can be used for advanced planning (e.g. design, ROW, and/or utility) work.
- ❑ What's in the RGVMPO (Local Plan)
  - 365 Toll Project (TIP / MTP) thru construction
  - IBTC Project (TIP / MTP) thru design (pending funding commitments for construction)

PDA – Project Development Agreement  
FAA – Financial Assistance Agreement  
TIP – Transportation Improvement Program (Short range)  
MTP – Metropolitan Transportation Plan (Long Range)



# 365

# TOLL



## MAJOR MILESTONES:

NEPA CLEARANCE

07/03/2015

98% ROW AS OF  
09/30/2018

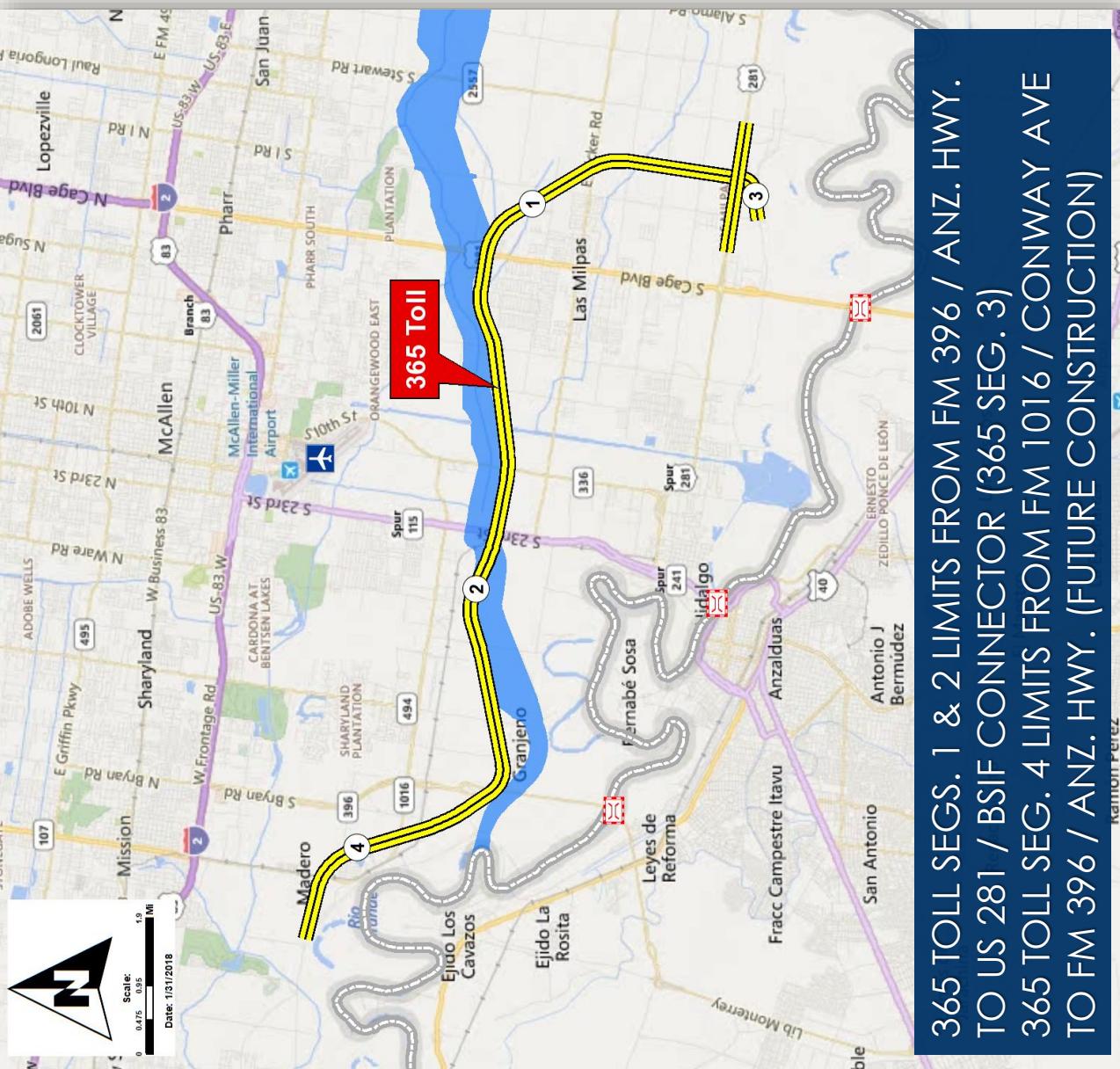
PH 1: 365 SEG. 3 –

SEG. 1 & 2 –  
LET: 08/2015  
RE-LET: TBD  
START: TBD

PH 2: 365 TOLL

SEG. 3 –  
LET: 02/2016

Carrie  
Kamion Perez



365 TOLL SEG. 1 & 2 LIMITS FROM FM 396 / ANZ. HWY.  
TO US 281 / BSIF CONNECTOR (365 SEG. 3)  
365 TOLL SEG. 4 LIMITS FROM FM 1016 / CONWAY AVE  
TO FM 396 / ANZ. HWY. (FUTURE CONSTRUCTION)

# 365 TOLL

## SCHEDULE:

- ❑ **04/2020-05/2020**, Submit RGV MPO TIP Revisions based on draft 2021-UTP Funding Tables that are up for potential adoption by the Texas Transportation Commission (TTC) in 08/2020,
- ❑ **08/2020**, Obtain addl. funding commitments via adoption of 2021-UTP,   
peried ending 04/2021,
- ❑ **11/2020**, Revise RGV MPO TIP listing for 365 Toll showing the approved funding source(s) for approval by FHWA 01/2021,
- ❑ **12/2020**, HCRMA to submit Utility Mitigation Plan for approval by TxDOT ahead of Federal Project Authorization and Agreement (FPA) Modification request,
- ❑ **01/2021 - 12/2020**, TTC to read then adopt a new Minute Order (M.O.) for a new FAA to incorporate the gap funding into the project,
- ❑ **01/2021-02/2021**, TxDOT to process the FPA Modification for the gap funding on 365 Tollway,
- ❑ **03/2021**, TxDOT to provide "release to advertise" notice to HCRMA,
- ❑ **03/2021 - 04/2021**, HCRMA to advertise the 365 Toll (60 days) & hold prebid last week in that period,
- ❑ **05/2021**, Open Bids by 1st week & by 2nd week conditionally award contract,
- ❑ **07/2021**, Receive TxDOT / FHWIA concurrence with award of contract,
- ❑ **07/2021-08/2021**, HCRMA meets with rating agencies, prices bonds, and conducts toll revenue bond sale,
- ❑ **08/2021**, Purchase remaining 5% or ROW and finalize remaining utility relocation agreements,
- ❑ **09/2021**, Commence 42-month construction, and
- ❑ **03/2025**, Open to traffic.

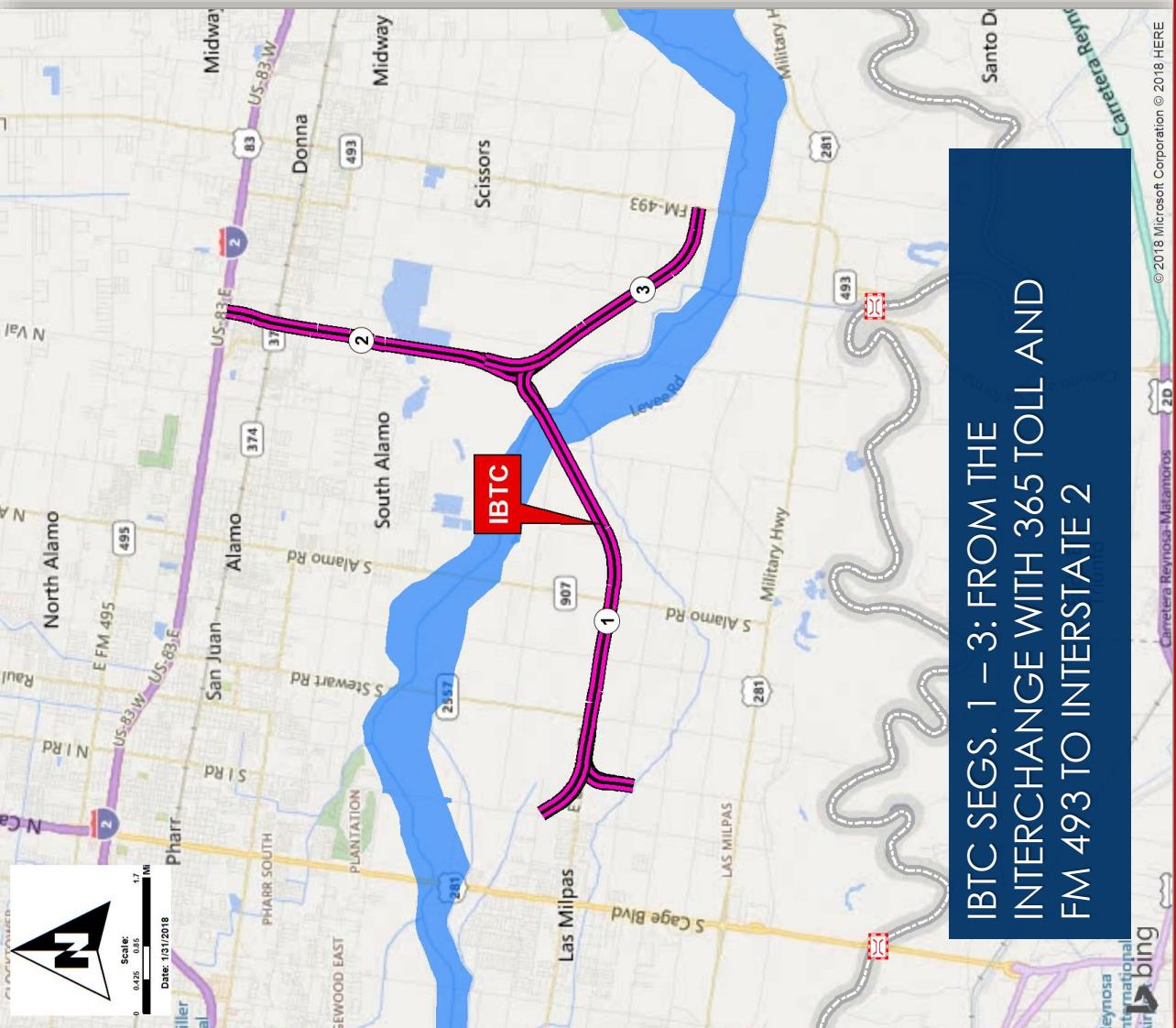
# IBTC

## MAJOR MILESTONES:

OBTAINED EA ENV  
CLASSIF.: 11/2017

EST. NEPA CLEARANCE:  
LATE 2020

EST. OPEN: 03/2025



IBTC SEGS. 1 – 3: FROM THE  
INTERCHANGE WITH 365 TOLL AND  
FM 493 TO INTERSTATE 2

IBTC

© 2018 Microsoft Corporation © 2018 HERE  
Carretera Reynosa-Matamoros 2b  
Carretera Reynosa-Matamoros 2b



International Bridge Trade Corridor (IBTC) (CSJ: 0921-02-142)

(From the Interchange with 365 Toll and FM 493 to Interstate 2)

CONSTRUCTION FROM 12/2021 TO 03/2025

## ADVANCE PLANNING

- Env.: Classification Letter and Scoping Toolkit Submitted Aug 2017
- Held IBTC Environmental Kick off with TxDOT PHR / ENV April 6, 2018.
- VRF UTP Matching Funds request processed at the HCMPO—pending adoption by TxDOT at State Level.
- All env. fieldwork complete: Waters of the US and Archeological trenching—Internal ROE efforts were instrumental to accelerating this work.
- Meeting held with EPA/TCEQ/TxDOT to discuss Donna Reservoir site for the Hazmat portion of the NEPA Document Oct 2018.
- Public Meeting took place at Donna High School March 29, 2019.
- All major milestone reports submitted and undergoing reviews: Project Description, Hazmat, Historic Resources, Public Meeting Summary Report, Waters of the US, and Archaeological Resources.
- Pending review / approval from TxDOT on: Noise Report, Archaeological Mitigation Plan, and CIC Report – so that final document can be submitted.

## OTHER:

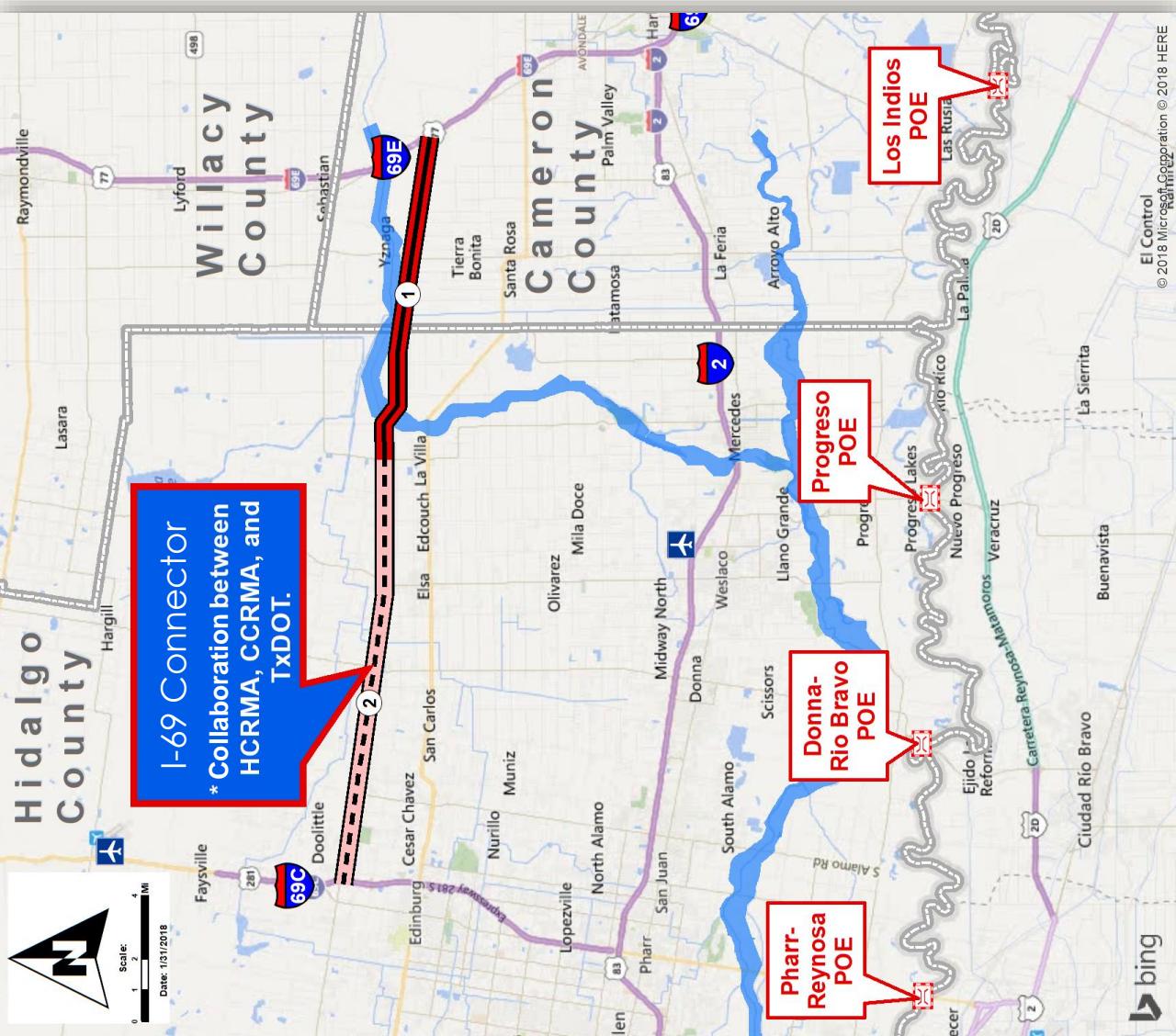
- Surveys (65% complete) – anticipate new survey pool procurement once TxDOT approves new federalized procurement procedures by end of Fall 2019.
- ROW Acquisition (5% complete)
- Utility Relo. (SUE 100%, coordination initiated, Overall 20%)
- Design (PS&E, 50% complete): On Hold

# I-69 Connector

## (COLLABORATION W/ TXDOT, CCRMA, AND HCRMA)

### DESCRIPTION:

- ▲ PROJECT LENGTH ~27 MILES
- ▲ FROM I-69C IN HIDALGO COUNTY TO I-69-E IN CAMERON COUNTY
- ▲ KEY PARALLEL CORRIDOR TO I-2 WITH IMPORTANCE TO MOBILITY PROJECTS BY TXDOT, CCRMA AND HCRMA
- ▲ 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.
- ▲ FEASIBILITY STUDIES KICKED OFF WITH A STAKEHOLDER MEETING OCT 2019.
- ▲ PUBLIC MEETING ON FEASIBILITY STUDIES HELD DECEMBER 2019.



# WEST LOOP

## SECTION A(WEST) / SECTION C

\*COMPLIMENTS PROPOSED MISSION/MADERO-REYNOSA INTERNATIONAL BORDER CROSSING (BY OTHERS)

### DESCRIPTION:

COMBINED PROJECT LENGTH:  
38 MILES FROM FM 1016 / CONWAY AVE (MISSION/MADERO) TO I-69C (NORTH EDINBURG)  
LIKELY TO BE CLASSIFIED AS AN ENVIRONMENTAL IMPACT STATEMENT (EIS) NEPA DOCUMENT (36 TO 48 MONTHS)—TO BE ENGAGED AFTER IBTC ENV.

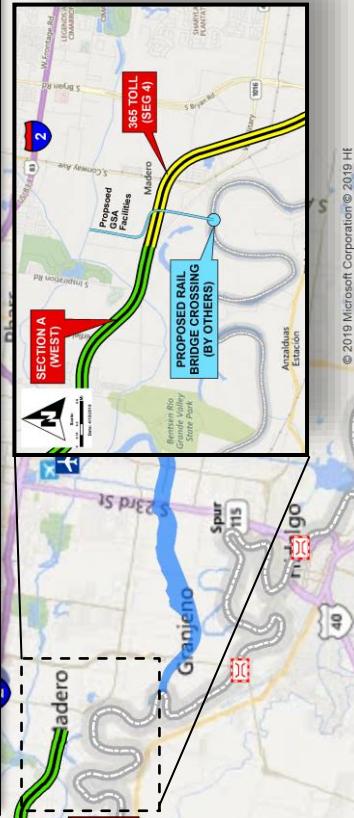
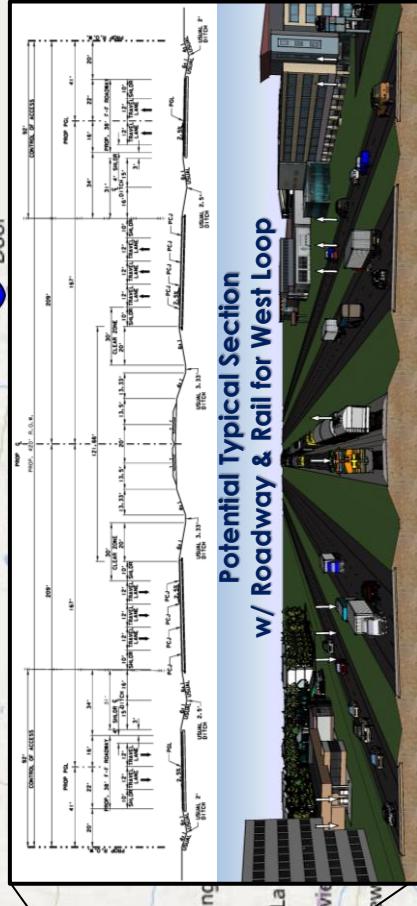
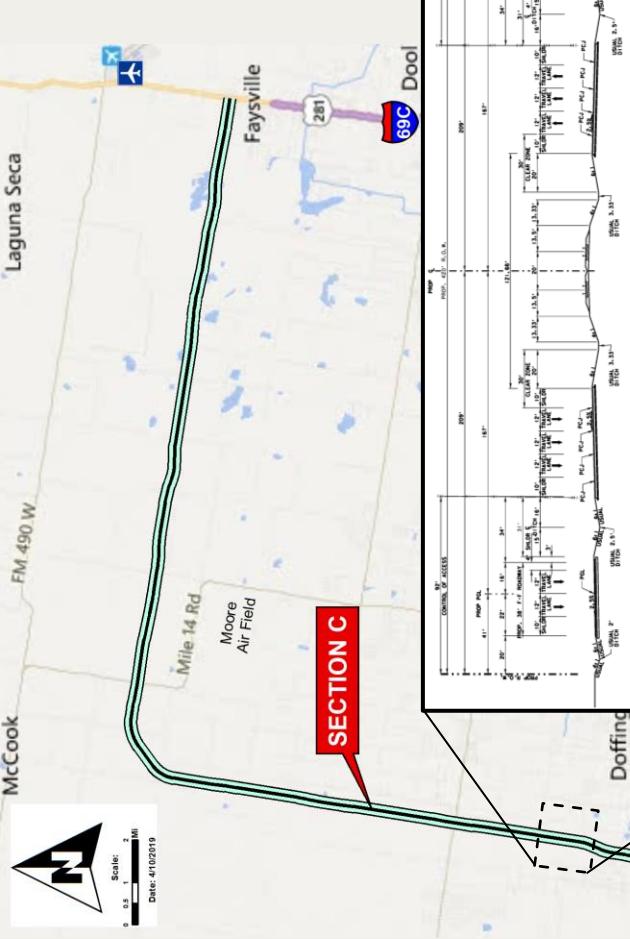
POTENTIAL FOR CLASS I RAIL WITHIN THE ROW PENDING DEVELOPMENTS FOR RAIL CROSSING IN MISSION AREA.

INTERLOCAL AGREEMENT IN PLACE WITH CITY OF MISSION FOR HCRMA'S ASSISTANCE WITH ENVIRONMENTAL CLEARANCE EFFORTS.

MARCH 2020 - HELD AN ILA KICK OFF MEETING WITH THE CITY OF MISSION TO BEGIN ALIGNING ENV. CLEARANCE EFFORTS WITH THE CITY'S INTENDED OVERALL PROJECT PLAN.

MAY 2020 - HCRMA PROVIDED CITY OF MISSION W DRAFT SCOPES FOR ENV / TRAFFIC ENG. FOR THEIR PROPOSED ENV. CLEARANCE EFFORTS AT THE PROPOSED RAIL BRIDGE CROSSING.

SEPTEMBER 2020 - TXDOT APPROVED CITY OF MISSION PROCUREMENT RULES TO ALIGN WITH THE "FEDERAL PROCESS"





► **OVERWEIGHT REPORT FOR 2014 – PRESENT**  
**PERIOD: JAN 1, 2014 – OCT 31, 2020**

OW

<b>Total Permits Issued:</b>	<b>179,496</b>
<b>Total Amount Collected:</b>	<b>\$ 27,354,516</b>
■ Convenience Fees:	\$ 619,116
■ Total Permit Fees:	\$ 26,735,400
– Pro Miles:	\$ 538,488
– TxDOT:	\$ 22,725,090
– HCRMA:	\$ 3,471,822

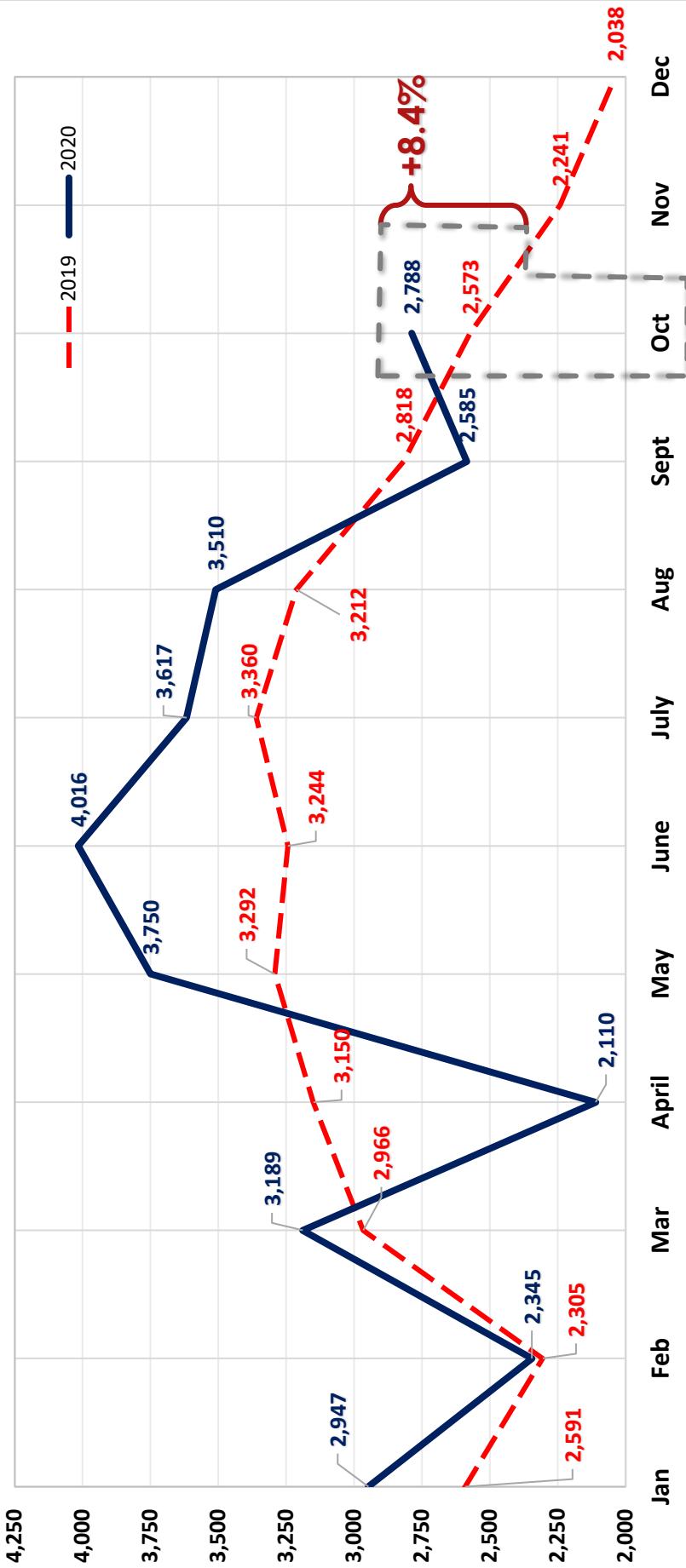
► **OVERWEIGHT REPORT FOR YEAR 2020**  
**PERIOD: JAN 1, 2020 - OCT 31, 2020**

OW

<b>Total Permits Issued:</b>	<b>30,857</b>
<b>Total Amount Collected:</b>	<b>\$ 6,280,504</b>
■ Convenience Fees:	\$ 109,104
■ Total Permit Fees:	\$ 6,171,400
— Pro Miles:	\$ 92,571
— TxDOT:	\$ 5,245,690
— HCRMA:	\$ 833,139



## Overweight/Oversized Permit Count 2019 - 2020 Monthly Comparison



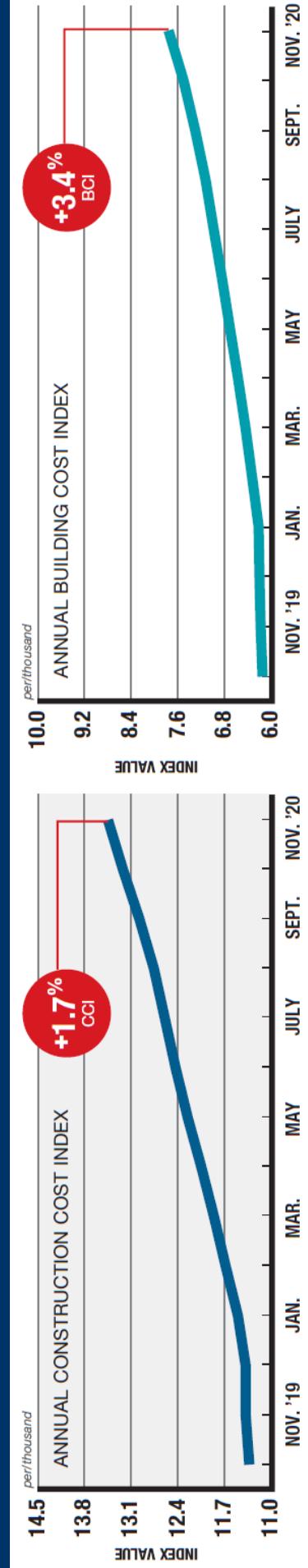
### Notes:

1. Unprecedented stay at home orders in response to COVID-19 containment in April 2020 on both sides of the US/ Mexico Border attributed toward a 33% drop in overweight permit purchases within Hidalgo County – April 2019 (3,150 permits) vs. April 2020 (2,110 permits).
2. By the end of Oct 2020, the total monthly permit count of 2,788 represents a +8.4% increase compared to the same month in 2019.



# ► CONSTR. ECONOMICS Nov 2020

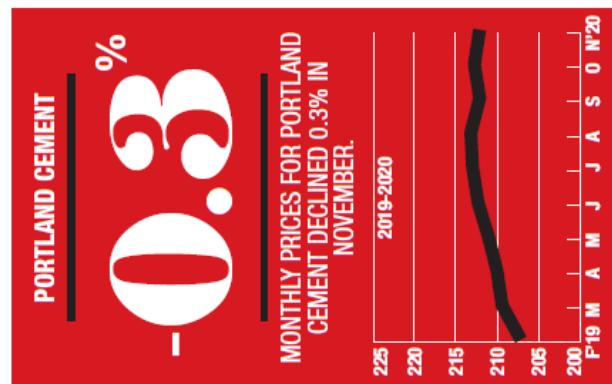
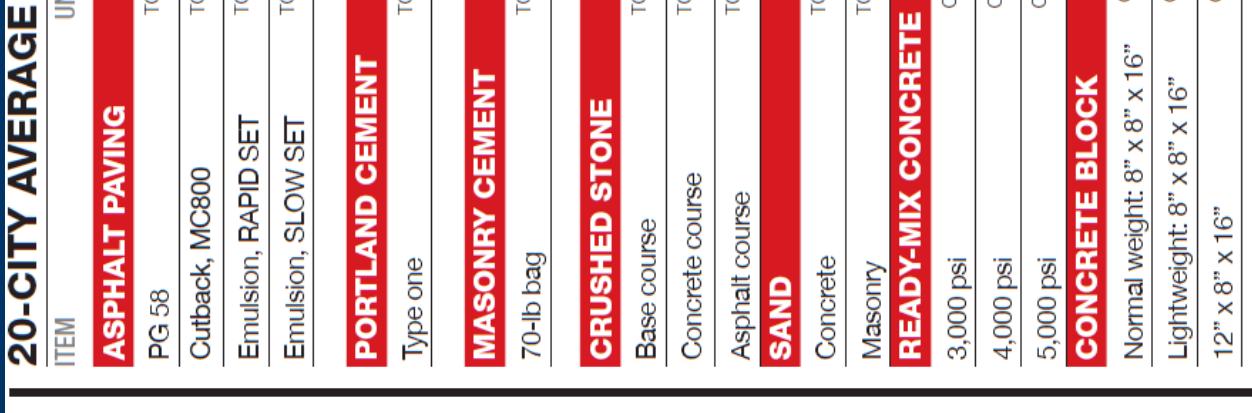
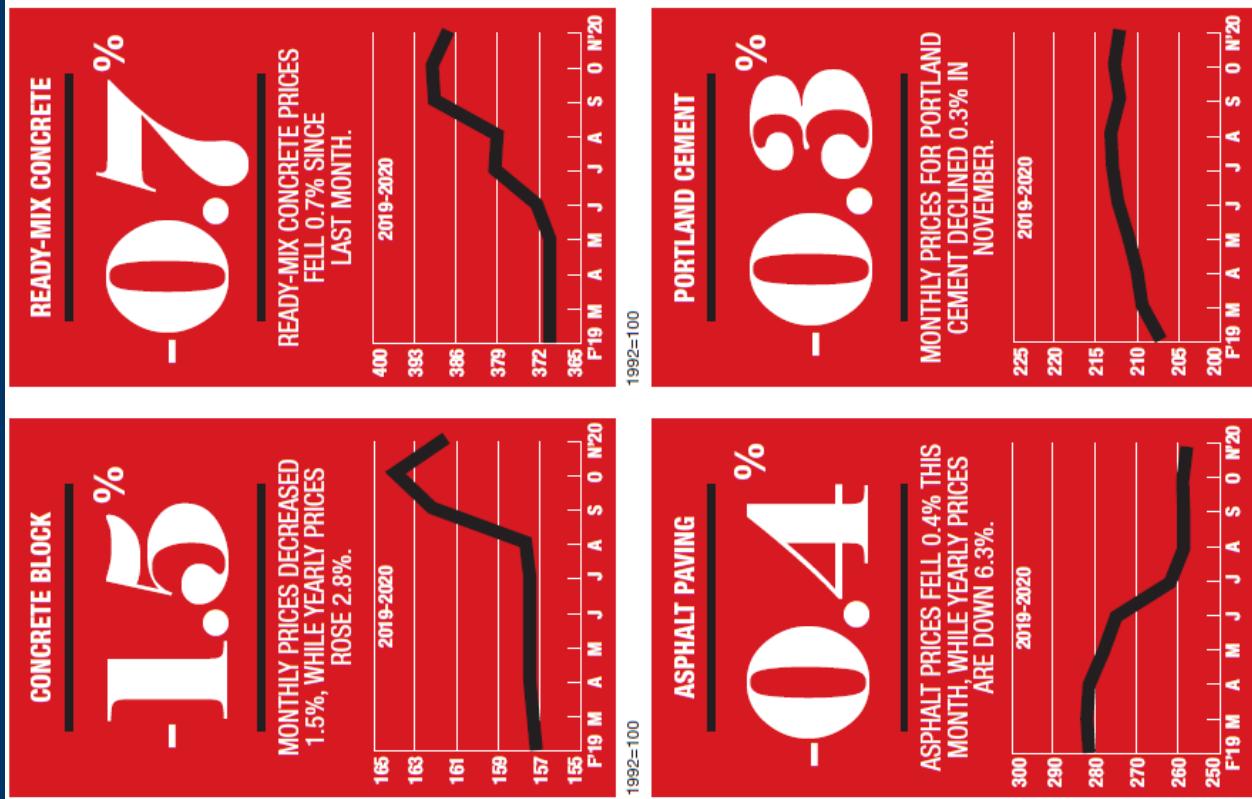
## Construction Cost Index (CCI) Change (%) Year-to-Year for the month of November



Source: McGraw Hill Construction ENR

# ► CONSTR. ECONOMICS Nov 2020

CE



20-CITY AVERAGE					
ITEM	UNIT	\$PRICE	%MONTH	%YEAR	
<b>ASPHALT PAVING</b>	TON	390.96	<b>-0.4</b>	-6.3	
PG 58	TON	368.04	-1.5	-2.9	
Cutback, MC800	TON	354.92	-0.4	-1.4	
Emulsion, RAPID SET	TON	364.97	-0.7	-1.4	
Emulsion, SLOW SET	TON	147.83	<b>-0.3</b>	+6.1	
<b>PORTLAND CEMENT</b>	TON	10.90	+0.5	+2.6	
Type one	TON	12.59	+0.2	+2.8	
<b>MASONRY CEMENT</b>	TON	13.92	-0.4	+2.7	
70-lb bag	TON	11.80	+0.2	+1.0	
<b>CRUSHED STONE</b>	TON	10.45	+0.1	+2.6	
Base course	TON	12.47	+0.1	+3.1	
Concrete course	TON	11.40	-1.3	+1.8	
Asphalt course	TON	140.26	-1.4	+2.2	
<b>SAND</b>	TON	172.97	0.0	+1.3	
Concrete	TON	189.68	-1.4	+2.2	
<b>READY-MIX CONCRETE</b>	CY	124.33	<b>-0.7</b>	+4.9	SOURCE: ENR
3,000 psi	CY	150.85	-1.5	+2.8	
4,000 psi	CY	183.27	+0.1	+0.3	
5,000 psi	CY	12.0	0.0	0.0	
<b>CONCRETE BLOCK</b>	TON	12.0	0.0	0.0	
Normal weight: 8" x 8" x 16"	TON	12.0	0.0	0.0	
Lightweight: 8" x 8" x 16"	TON	12.0	0.0	0.0	
12" x 8" x 16"	TON	12.0	0.0	0.0	

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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>11/10/20</u>
FINANCE COMMITTEE	<u>      </u>	MEETING DATE	<u>11/17/20</u>
TECHNICAL COMMITTEE	<u>      </u>		

1. Agenda Item: REPORT ON 365 TOLLWAY PROJECT FINANCING ACTIVITIES.
2. Nature of Request: (Brief Overview) Attachments: X Yes        No  
Report on 365 Tollway Project Financing Activities – Richard Ramirez, Hilltop Securities.
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 Development Engineer's Recommendation:        Approved        Disapproved X None
12. Chief Construction Engineer's Recommendation:        Approved        Disapproved X None
13. Executive Director's Recommendation:        Approved        Disapproved X None

Item 2A

## HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

### AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u>X</u>	AGENDA ITEM	<u>2A</u>
PLANNING COMMITTEE	_____	DATE SUBMITTED	<u>11/04/20</u>
FINANCE COMMITTEE	_____	MEETING DATE	<u>11/17/20</u>
TECHNICAL COMMITTEE	_____		

1. Agenda Item: APPROVAL OF MINUTES FOR REGULAR MEETING HELD OCTOBER 27, 2020.

---
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 October 27, 2020.

---
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 October 27, 2020, as presented.

---
6. Planning Committee's Recommendation:    Approved    Disapproved X None
7. Finance 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 Development Engineer's Recommendation:    Approved    Disapproved X None
12. Chief Construction Engineer's Recommendation:    Approved    Disapproved X None
13. Executive Director's Recommendation: X Approved    Disapproved    None

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

The Hidalgo County Regional Mobility Authority Board of Directors convened for a Regular Meeting on **Tuesday, October 27, 2020**, at 5:30 pm by video/ teleconference, with the following participating:

Board Members:	S. David Deanda, Jr., Chairman Forrest Runnels, Vice-Chairman Ricardo Perez, Secretary/Treasurer Alonzo Cantu, Director Francisco "Frank" Pardo, Director Ezequiel Reyna, Jr., Director
Absent:	Paul S. Moxley Director
Staff:	Pilar Rodriguez, Executive Director Ramon Navarro, Chief Construction Engineer Eric Davila, Chief Development Engineer Celia Gaona, Chief Auditor/Compliance Officer Jose Castillo, Chief Financial Officer Blakely Fernandez, Bracewell Law, Legal Counsel Richard Ramirez, Hilltop Securities, Financial Advisor

**PLEDGE OF ALLEGIANCE**

Chairman Deanda led the Pledge of Allegiance.

**INVOCATION**

Ms. Gaona led the Invocation.

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

Chairman Deanda called the Regular Meeting to order at 5:32 p.m.

**PUBLIC COMMENT**

*No Comments.*

**1. REPORTS**

- A. Report on Program Manager Activity for 365 Tollway Project and IBTC Environmental Clearance Document – Eric Davila, HCRMA.  
*Mr. Eric Davila reported on Program Manager Activity for 365 Tollway Project and IBTC Environmental Clearance Document. No action taken.*
- B. Report on 365 Tollway Project Financing Activities – Richard Ramirez, Hilltop Securities.  
*Mr. Richard Ramirez, Hilltop Securities, reported on the 365 Tollway Project Financing Activities. No action taken.*

## 2. CONSENT AGENDA.

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

- A. Approval of Minutes for the Regular Meeting held September 22, 2020.  
*Approved the Minutes for the Regular Meeting held September 22, 2020.*
- B. Approval of Project & General Expense Report for the period from September 5, 2020 to October 7, 2020.  
*Approved the Project & General Expense Report for the period from September 5, 2020 to October 7, 2020.*
- C. Approval of Financial Reports for September 2020.  
*Approved the Financial Reports for September 2020.*
- D. Approval of the Quarterly Investment Report for Period Ending September 30, 2020.  
*Approved the Quarterly Investment Report for Period Ending September 30, 2020.*

## 3. REGULAR AGENDA

- A. Resolution 2020-28 – Approval and Authorization to enter into negotiations with short listed firms to provided construction material testing services for the Hidalgo County Regional Mobility Authority.  
***Motion by Forrest Runnels, with a second by Ezequiel Reyna, to approve Resolution 2020-28 – Approval and Authorization to enter into negotiations with short listed firms to provided construction material testing services for the Hidalgo County Regional Mobility Authority. Motion carried unanimously.***
- B. Resolution 2020-29 - Approval of Work Authorization Number 7 to the Professional Service Agreement with Blanton & Associates, Inc. to provide Wetland Mitigation Support for the 365 Tollway Construction Permitting.  
***Motion by Frank Pardo, with a second by Rick Perez, to approve Resolution 2020-29 – Approval of Work Authorization Number 7 to the Professional Service Agreement with Blanton & Associates, Inc. in the amount of \$66,168.15 to provide Wetland Mitigation Support for the 365 Tollway Construction Permitting. Motion carried unanimously.***
- C. Resolution 2020-30 – Approval of Contract Amendment Number 6 with Blanton & Associates, Inc. to increase the maximum payable amount due Work Authorization Number 7.  
***Motion by Ezequiel Reyna, with a second by Alonzo Cantu, to approve Resolution 2020-30 – Approval of Contract Amendment Number 6 with Blanton & Associates, Inc. to increase the maximum payable amount by \$66,168.15 for Work Authorization Number 7 for a revised maximum payable amount of \$978,021.59. Motion carried unanimously.***

## 4. CHAIRMAN'S REPORT

- A. None.

## 5. TABLED ITEMS

- A. None.

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

**Motion by Forrest Runnels, with a second by Ezequiel Reyna, to enter into Executive Session to consult with the Board Attorney on legal issues pertaining to Item 6C under Section 551.071 of the Texas Government Code at 5:49 p.m. Motion carried unanimously.**

**Motion made by Ezequiel Reyna, with a second by Rick Perez, to reconvene the Regular Board Meeting at 6:02 p.m.**

- A. Consultation with Attorney on legal issues pertaining to an Interlocal Cooperative Agreement with the City of Mission to provide Right of Way Acquisition Services (Section 551.071 T. G.C.)
- B. Consultation with 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 Attorney on legal issues pertaining to the Texas Department of Transportation Statewide Transportation Improvement Program and Unified Transportation Program (Section 551.071 T.G.C.)  
**No action taken.**
- D. Consultation with Attorney on legal issues pertaining to Professional Service Agreements for Engineering, Surveying and Environmental Services (Section 551.071 T.G.C.).  
**No action taken.**
- E. Consultation with Attorney on legal issues pertaining to the acquisition of real property for various parcels for the 365 Tollway Project and International Bridge Trade Corridor Project (Sections 551.071 and 551.072 T.G.C.).  
**No action taken.**
- F. Consultation with Attorney on legal issues pertaining to the acquisition, including the use of Eminent Domain, for property required to complete the project alignments of the 365 Tollway Project (Sections 551.071 and 551.072 T.G.C.).  
**No action taken.**
- G. Consultation with 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.**
- H. Consultation with Attorney on legal issues pertaining to the issuance of one or more Series of Hidalgo County Regional Mobility Authority bonds and related agreements and provisions relating to the subject (Section 551.071 T.G.C.).  
**No action taken.**
- I. Consultation with Attorney on personnel matters related to the COVID-19 pandemic (Section 551.074 T.G.C.).  
**No action taken.**
- J. Consultation with Attorney regarding the terms and conditions of the Senior Lien Vehicle Registration Fee Revenue and Refunding Bonds, Series 2020 (Section 551.071 T.G.C.).  
**No action taken.**

**ADJOURNMENT**

*There being no other business to come before the Board of Directors, motion by Forrest Runnels, with a second by Frank Pardo, to adjourn the meeting at 6:02 p.m.*

---

*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>11/10/20</u>
FINANCE COMMITTEE	<u>  </u>	MEETING DATE	<u>11/17/20</u>
TECHNICAL COMMITTEE	<u>  </u>		

1. Agenda Item: **APPROVAL OF PROJECT AND GENERAL EXPENSE REPORT FROM OCTOBER 8, 2020 THROUGH NOVEMBER 5, 2020**
2. Nature of Request: (Brief Overview) Attachments: X Yes    No  
Consideration and approval of project and general expense report for the period from October 8, 2020 through November 5, 2020.
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	\$ 90,888.08
Disbursement Account	\$ 82,990.46
R.O.W Services	\$ 5,377,193.33
<b>Total Project Expenses for Reporting Period</b>	<b>\$ 5,551,071.87</b>
Fund Balance after Expenses	\$ 8,283,079.43

5. Staff Recommendation: **Motion to approve the project and general expense report for the October 8, 2020 through November 5, 2020, as presented.**
6. Planning Committee's Recommendation:   Approved   Disapproved X None
7. Finance 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 Development Engineer's Recommendation: X Approved   Disapproved   None
12. Chief Construction Engineer's Recommendation: X Approved   Disapproved   None
13. Executive Director's Recommendation: X Approved   Disapproved   None



# Memorandum

**To:** S. David Deanda Jr., Chairman  
**From:** Pilar Rodriguez, PE, Executive Director  
**Date:** November 10, 2020  
**Re:** **Expense Report for the Period from October 8, 2020 through November 5, 2020**

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Attached is the expense report for the period commencing on October 8, 2020 through November 5, 2020.

Expenses for the General Account total \$90,888.08, the Disbursement Account total \$82,990.46, and ROW Services total \$5,377,193.33. The aggregate expense for the reporting period is \$5,551,071.87.

Based on review by this office, **approval of expenses for the reporting period is recommended in the aggregate amount of \$5,551,071.87.**

This leaves a fund balance (all funds) after expenses of \$8,283,079.43.

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



**Oct 8 - Nov 5**

**November**

<b>Plains Capital 41</b>		<b>Make Check Payable to</b>	<b>Date Work Performed</b>	<b>Amount</b>
Wages & Benefits	City of Pharr		October 2020	\$ 71,529.23
	A-Fast Delivery, LLC		October 2020	\$ 117.75
	Copy Zone		October 2020	\$ 520.24
	Pathfinder Public Affairs		October 2020	\$ 10,000.00
Accounting Fees	City of Pharr		October 2020	\$ 205.00
Rent	City of Pharr		Nov. 2020	\$ 4,480.00
	City of Pharr		October 2020	\$ 1,575.85
	City of Pharr		Nov. 2020	\$ 455.00
	Xerox-Dahill		11/08/20-12/07/20	\$ 683.21
Professional Services	Xerox		11/01/20-11/30/20	\$ 194.05
	Pena Designs		October 2020	\$ 200.00
	Credit Card Services		10/04/20-11/03/20	\$ -
	Credit Card Services		10/04/20-11/03/20	\$ 767.13
	Credit Card Services		10/04/20-11/03/20	\$ 108.62
	A Better Water Solution - Get Filtered		October 2020	\$ 52.00
				\$ 90,888.08

**Wilmington Trust 45/Capital Projects**

Legal Fees	Escobedo & Cardenas, LLP	October 2020	\$ 6,722.75
Engineering Services	Blanton & Associates, Inc.	9/1/20-10/31/20	\$ 6,898.40
	C&M Associates, Inc.	October 2020	\$ 52,636.32
	Hidalgo County Water Improvement District 3	2020	\$ 353.80
	Hidalgo County Water Improvement District 2	2020	\$ 952.81
	Barron, Adler, Clough & Oddo, LLP	10/21/2020	\$ 15,426.38
			\$ 82,990.46

**Wilmington Trust 47/VR** **Already Paid**

Barron, Adler, Clough & Oddo, LLP	10/21/2020	\$ 5,377,193.33
		\$ 5,377,193.33

Sub Total - General	\$ 90,888.08
Sub Total - Project:	\$ 82,990.46
Sub Total - 46	\$ 5,377,193.33
Total	<b>\$ 5,551,071.87</b>

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

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

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

**Date:** **11/17/2020**

Item 2C

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS  
PLANNING COMMITTEE  
FINANCE COMMITTEE  
TECHNICAL COMMITTEE

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

AGENDA ITEM  
DATE SUBMITTED  
MEETING DATE

2C  
11/10/20  
11/17/20

1. Agenda Item: **APPROVAL OF THE FINANCIAL REPORT FOR THE MONTH OF OCTOBER 2020.**
2. Nature of Request: (Brief Overview) Attachments:  Yes  No  
Consideration and approval of financial report for the months of October 2020.  
\_\_\_\_\_
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy  
\_\_\_\_\_
4. Budgeted:  Yes  No  N/A  
Funding Source:
5. Staff Recommendation: **Motion to approve the Financial Report for the month of October 2020, as presented.**
6. Planning Committee's Recommendation:  Approved  Disapproved  None
7. Finance Committee's Recommendation:  Approved  Disapproved  None
8. Board Attorney's Recommendation:  Approved  Disapproved  None
9. Chief Auditor's Recommendation:  Approved  Disapproved  None
10. Chief Financial Officer's Recommendation:  Approved  Disapproved  None
11. Chief Development Engineer's Recommendation:  Approved  Disapproved  None
12. Chief Construction Engineer's Recommendation:  Approved  Disapproved  None
13. Executive Director's Recommendation:  Approved  Disapproved  None

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SENT UNDER  
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# Item 3A

## HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

### AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u>X</u>	AGENDA ITEM	<u>3A</u>
PLANNING COMMITTEE	_____	DATE SUBMITTED	<u>11/10/2020</u>
FINANCE COMMITTEE	_____	MEETING DATE	<u>11/17/2020</u>
TECHNICAL COMMITTEE	_____		

1. Agenda Item: RESOLUTION 2020-31 – APPROVAL OF INTERLOCAL COOPERATIVE AGREEMENT BETWEEN THE HIDALGO COUNTY DRAINAGE DISTRICT NO. 1 AND THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY.
2. Nature of Request: (Brief Overview) Attachments: X Yes    No  
Approval of ILA Cooperative Agreement between the HCRMA and HCDD No. 1.
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 2020-31 - Approval of Interlocal Cooperative Agreement between the Hidalgo County Drainage District No. 1 and the Hidalgo County Regional Mobility Authority, as presented.
6. Program Manager's Recommendation:    Approved    Disapproved X None
7. Planning Committee's Recommendation:    Approved    Disapproved X None
8. Board Attorney's Recommendation:    Approved    Disapproved X None
9. Chief Auditor's Recommendation:    Approved    Disapproved X None
10. Chief Financial Officer's Recommendation:    Approved    Disapproved X None
11. Chief Development Engineer's Recommendation:    Approved    Disapproved X None
12. Chief Construction Engineer's Recommendation: X Approved    Disapproved X None
13. Executive Director's Recommendation: X Approved    Disapproved    None



# Memorandum

To: Pilar Rodriguez, PE, Executive Director

From: Ramon Navarro, PE, Chief Construction Engineer

Date: November 10, 2020

Subject: **Resolution 2020-31 – Approval of Interlocal Cooperative Agreement with the Hidalgo County Drainage District One and the Hidalgo County Regional Mobility Authority**

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## GOAL

Approval of Interlocal Cooperative Agreement Hidalgo County Drainage District Number One for development and construction of drainage outfalls for the 365 Toll and IBTC Projects.

## HISTORY

On December 18, 2013, the Board approved an interlocal agreement with Hidalgo County Drainage District Number 1 to develop and construct drainage outfalls for the 365 Tollway and International Bridge Trade Corridor Projects. The agreement with the Drainage District Number 1 had a term of two years with three one year renewals. Subsequently on March 2, 2016, and June 27, 2017, the Authority executed the 1st and 2nd one year renewal with the Drainage District.

Due to delays in financing for the 365 Tollway Project, the interlocal agreement between Hidalgo County Drainage District Number 1 and the Authority expired in 2018.

This agreement was approved by Drainage District on October 27, 2020.

## RECOMMENDATION

Based on review by this office, staff recommend approval of the Interlocal Cooperative Agreement between the Drainage District and the Authority for development and construction of drainage outfalls for the 365 Toll and IBTC Projects.

HIDALGO COUNTY REGIONAL MOBILITY  
AUTHORITY BOARD RESOLUTION No. 2020 – 31

**APPROVAL OF INTERLOCAL COOPERATIVE  
AGREEMENT BETWEEN HIDALGO COUNTY DRAINAGE  
DISTRICT #1 AND HIDALGO COUNTY REGIONAL  
MOBILITY AUTHORITY**

THIS RESOLUTION is adopted this 17th day of November, 2020 by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

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

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

WHEREAS, Section 370.261 of the Act requires that the Authority, every even numbered year, develop a five year strategic plan;

WHEREAS, on March 28, 2012 the Authority approved the 2012-2017 Strategic Plan - Project Manager Strategy No. 8, which included State Highway 365 (SH 365), International Bridge Trade Corridor (IBTC) and State Highway 68 (formerly Segment D); 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 Hidalgo County Drainage District Number 1 (HCDD1) recognizes the importance of mobility to the region’s economic vitality through the efficient movement of goods, services and people and HCDD1 has offered to help accelerate advance project development on the SH 365 and the IBTC Projects; and

WHEREAS, HCDD1 has the necessary capacity and expertise to further advance project development for the SH 365 and IBTC Projects, which include drainage studies, parcel surveys, drainage outfall design, plans, specifications and estimates and right of way acquisition for the project, as well as, bidding, construction and inspection of the proposed drainage infrastructure; and

WHEREAS, the Authority will participate pro rata share for the development and construction of drainage outfalls for the SH 365 and IBTC Projects; and

WHEREAS, on December 18, 2013, the Board approved Resolution 2013-71, approval of an interlocal agreement with Hidalgo County Drainage District Number 1 to develop and construct drainage outfalls for the 365 Tollway and International Bridge Trade Corridor Projects; and

WHEREAS, the interlocal agreement with the Hidalgo County Drainage District Number 1 had a term of two years with three one year renewals; and

WHEREAS, on March 2, 2016, the Authority executed the 1<sup>st</sup> one year renewal with the Hidalgo County Drainage District Number 1; and

WHEREAS, on June 27, 2017, the Authority approved the 2<sup>nd</sup> one year renewal to the interlocal agreement with the Hidalgo County Drainage District Number 1 to develop drainage outfalls for the 365 Tollway and International Bridge Trade Corridor Projects; and

WHEREAS, due to delays in financing for the 365 Tollway Project, the interlocal agreement between Hidalgo County Drainage District Number 1 and the Authority expired in 2018; and

WHEREAS, the Authority finds it necessary to approve the interlocal cooperative agreement between the Hidalgo County Drainage District No. 1 and the Authority to develop and construct drainage outfalls for the 365 Tollway and International Bridge Trade Corridor Projects;

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

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

Section 2. The Board hereby approves a new Interlocal Cooperative Agreement with the Hidalgo County Drainage District No. 1 and the Hidalgo County Regional Mobility Authority for, subject to legal review, hereto attached as Exhibit A.

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 17<sup>th</sup> day of November, 2020, at which meeting a quorum was present.

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S. David Deanda, Jr., Chairman

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Rick Perez, Secretary/Treasurer

EXHIBIT A

INTERLOCAL COOPERATIVE AGREEMENT  
BETWEEN  
THE HIDALGO COUNTY DRAINAGE DISTRICT No. 1 AND  
THE HIDALGO COUNTY REGIONAL MOBILITY  
AUTHORITY .

STATE OF TEXAS                    §  
COUNTY OF HIDALGO            §

2020 INTERLOCAL COOPERATION AGREEMENT  
BETWEEN HIDALGO COUNTY DRAINAGE DISTRICT NO. 1 AND  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

THIS AGREEMENT is made effective as of the \_\_\_\_\_ by and between HIDALGO COUNTY DRAINAGE DISTRICT NO 1 (the "Drainage District") and HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY (the "RMA"), pursuant to the provisions of the Texas Interlocal Cooperation Act, as follows:

**WHEREAS**, the Drainage District is a political subdivision initially created under the provisions of Article 111, Section 52, of the Texas Constitution, pursuant to an election held within the territory affected, on April 9, 1908, and subsequently converted to be operated under the provisions of Article XVI, Section 59 thereof, to address drainage and flooding planning and construction in Hidalgo County (the "County");

**WHEREAS**, the RMA is a regional mobility authority created and operating under Chapter 370, Texas Transportation Code to address mobility needs in the County;

**WHEREAS**, the RMA is in need of certain engineering, pre-construction/construction services and right-of-way acquisition services including but not limited to engineering, scouring, construction management and inspection, and right-of-way acquisition required for the design for drainage outfall(s) for a proposed roadway (collectively, the "Engineering Services"), as further described in **Exhibit B** attached hereto;

**WHEREAS**, the RMA is in need of certain construction services required for drainage outfall(s) and any and all other services required for drainage outfall(s) for the proposed roadway (the "Construction Services"), as further described in **Exhibit C** attached hereto;

**WHEREAS**, a portion of the proposed roadway for which the Engineering Services and the Construction Services are proposed is located within the Drainage District and corresponds with an existing Drainage District project; by partnering through this Agreement, the parties will be able to share, on a pro rata basis, expenses and economics in delivering the proposed services;

**WHEREAS**, the Drainage District, through its own forces or third party contractors is available and willing to assist the RMA by providing such Engineering Services and Construction Services to the RMA;

**WHEREAS**, the Drainage District agrees to provide Right of Way Agent Services to the RMA as further described in **Exhibit E**;

**WHEREAS**, the parties previously entered into an Interlocal Cooperation Agreement in December 2013 for similar services, and said previous agreement expired in 2018 ("Expired Agreement");

**WHEREAS**, the parties desire to enter this Agreement to continue with the work commenced in the Expired Agreement;

**WHEREAS**, the parties hereto have determined it is beneficial to both parties to enter into this Agreement and that the benefits to each are reasonable; and

**WHEREAS**, the Drainage District and the RMA are authorized to enter into this Agreement pursuant to the Interlocal Cooperation Act, Texas Government Code Section 791.001 et. seq., (the "Act"), which authorizes local governments to contract with each other to perform governmental functions and services under the terms of the Act.

**NOW THEREFORE**, the Drainage District and the RMA, in consideration of the mutual covenants expressed hereinafter, agree as follows:

**1. RMA Responsibilities.**

- A. The RMA will provide to the Drainage District a drainage report for the proposed roadway stating and describing where outfalls are required. The drainage report for said roadway will be provided in a timely manner as to allow the Drainage District sufficient time to complete outfall(s) as required by the RMA so as not to delay the development schedule of the RMA. Projected schedule for development of RMA projects shall be provided by the RMA to the Drainage District within ten (10) days of execution of this Agreement.
- B. The RMA will provide to the Drainage District any and all schedules and technical information for the drainage outfall(s) required by the RMA for RMA's proposed roadway relating to volume and flow to the proposed outfall as specified above.
- D. The RMA, after receiving notice from the Drainage District of the approval of the RMA's drainage report and upon accepting Drainage District's budget for the proposed Engineering Services or Construction Services, may issue a notice to proceed to the Drainage District.
- E. The RMA shall designate the RMA's representative (the "Representative") in writing within ten (10) days of execution of this Agreement and attach Exhibit D with the name of the representative. The Representative shall have the full authority to bind the RMA in

executing written authorization or consent to the Drainage District to issue a notice to proceed to its third-party engineer. The Representative shall have the full authority to bind the RMA in the approval of bid specifications and the issuance of notice to proceed to the contractors for construction of the drainage outfall(s).

- F. The RMA shall not use any federal funds for the projects and services described herein.

## **2. Drainage District Responsibilities.**

- A. Drainage District, within seven (7) days after review of information and documentation from the RMA, may request clarification and/or additional information and documents from the RMA prior to approving the RMA's drainage report for the proposed roadway.
- B. Within a reasonable time after approving the RMA's drainage report, the Drainage District shall develop and present to the RMA a budget for Engineering Services, Right-of-Way Acquisition and/or Construction Services.
- C. Upon receipt of a written notice to proceed by the RMA, the Drainage District shall begin performing the Engineering Services, Construction Services and/or Right-of-way Acquisition Services for the RMA, by procuring or performing directly any necessary services, in compliance with state and federal procurement laws.
- D. Drainage District following completion of any bid specification for any outfall construction facility(ies) and prior to releasing such bid specifications to bidder(s) shall provide a copy of such bid specifications to RMA for RMA's approval.
- E. Drainage District shall provide the RMA with any and all engineering reports relating to such drainage outfall facilities within five (5) days of receipt of such reports by Drainage District.
- F. Drainage District on behalf of and in coordination with the RMA will coordinate with the International Boundary and Water Commission ("IBWC") with respect to any issues regarding acquisition or construction of such drainage outfall facilities which impact or may impact IBWC facilities.
- G. On or before the 15th day of each month, Drainage District shall provide the RMA with a monthly progress report of the preceding month, including all expenditures and activities carried out in pursuit of this Agreement.

## **3. Joint Responsibilities:**

A. Within ten (10) days of the execution of this Agreement, the parties shall agree to the anticipated dates the various outfall construction facilities should be completed by and such dates shall be attached as **Exhibit A** to this Agreement. The parties agree that the dates in **Exhibit A** are anticipated and the parties agree to work with one another to update any deadlines as required.

#### 4. **Payment for Services.**

- A. The Drainage District shall present an estimate of the Engineering Services costs to the RMA. Upon approval of the estimated cost budget, the RMA shall deposit with the Drainage District the estimated amount of Engineering Services cost of drainage outfall facility(ies). This deposit shall be made prior to the Drainage District issuing a notice to proceed with any Engineering Services to Drainage District's third party or in-house engineer. Expenditures in excess of 5% over any approved budgeted line item must be approved in advance by the RMA.
- B. After the Engineering Services are completed, the Drainage District shall present an estimate of the Construction Services costs to the RMA. Upon approval of the estimated cost budget, the RMA shall deposit with the Drainage District the estimated Construction Services amount and associated fees of any drainage outfall facility(ies). This deposit shall be made prior to the Drainage District issuing a notice to proceed for construction to any awarded contractor. Expenditures in excess of 5% over any approved budgeted line item must be approved in advance by the RMA.
- C. Right of Way Acquisition shall be undertaken outside of the Engineering Budget. The Drainage District shall present an estimate of the right-of-way budget to the RMA broken into two parts: a) cost for the Drainage District's Right-of-Way Agent Services Fee as set forth in **Exhibit E**; and b) estimated cost of acquisition from landowner(s) which includes appraised value, appraisal, surveys, legal fees, closing costs, and other reasonable costs associated with acquisition. Upon approval of the estimated right-of-way budget, the RMA will be authorized to pay the Drainage District for right-of-way acquisition services up to the approved budget amount. Drainage District, in acquiring right of way for any such drainage outfall facilities on behalf of the RMA, may offer a negotiated amount of no more in excess of fifteen percent (15%) of the appraised value to landowner(s) as is customary for the Board of Directors of Drainage District in acquiring right of way for use by the Drainage District. RMA shall pay Drainage District for any and all services of Drainage District, whether performed by Drainage District or third party contractors (e.g. surveys, appraisals, legal fees acquisition) including but not limited to acquisition price of any right of way parcel(s) and any and all other costs relating to right-of-way acquisition

within thirty (30) days of the RMA's receipt of notice of the closing of each right-of-way parcel so acquired by Drainage District. Any offers made to any landowners in excess of fifteen percent (15%) of the appraisal value will require RMA approval.

- D. A fiscal reconciliation of all costs and expenses of Engineering Services and Construction Services provided by the Drainage District or Drainage District's third-party contractor(s) and engineers for each drainage outfall facility shall be performed by RMA and Drainage District within thirty (30) days following final completion of all such drainage outfall(s). If such final reconciliation shows costs of the Drainage District in excess of such RMA's deposit with respect to such outfall(s) RMA shall pay Drainage District such excess costs within thirty (30) days of the date the RMA receives the final reconciliation of such drainage facility outfall(s). If the deposit is less than the amount shown on the final reconciliation Drainage District shall refund the difference to the RMA in such deposit and the amount shown by the final reconciliation within thirty (30) days of the final reconciliation.

#### **4. Term and Termination.**

- A. This Agreement shall be for a period of two (2) years after the date first written above and may be renewed for three (3) additional one (1) year terms under the same terms and conditions upon written agreement between the parties.
- B. Should either party elect to terminate this Agreement prior to the end of the term and before the Engineering Services and Construction Services are complete, the Drainage District shall perform a final reconciliation upon notice of termination based on work completed through the date of such notice of termination.

#### **5. Miscellaneous.**

- A. **Conflict of Applicable Law.** Nothing in this Agreement shall be construed so as to require the commission of any act contrary to law, and whenever there is any conflict between any provision of this Agreement and any present or future law, ordinance, or administrative, executive or judicial regulation, order or decree, or amendment thereof, contrary to which the parties have no legal right to contract, the latter shall prevail, but in such event the affected provision or provisions of this Agreement shall be modified only to the extent necessary to bring them within the legal requirements and only during the time such conflict exists.
- B. **No Waiver.** No waiver by any party hereto of any breach of any provision of the Agreement shall be deemed to be a waiver of any preceding or

succeeding breach of the same or any other provision hereof.

- C. **Entire Agreement.** This Agreement contains the entire contract between the parties hereto and each party acknowledges that neither has made (either directly or through any agent or representative) any representation or agreement in connection with this Agreement not specifically set forth herein. This Agreement may be modified or amended only by agreement in writing executed by Drainage District and the RMA, and not otherwise.
- D. **TEXAS LAW TO APPLY.** THIS AGREEMENT SHALL BE CONSTRUED UNDER AND IN ACCORDANCE WITH THE LAWS OF THE STATE OF TEXAS, AND ALL OBLIGATIONS OF THE PARTIES CREATED HEREUNDER ARE PERFORMABLE IN HIDALGO COUNTY, TEXAS. THE PARTIES HEREBY CONSENT TO PERSONAL JURISDICTION IN HIDALGO COUNTY, TEXAS.
- E. Notice, Except as may be otherwise specifically provided in this Agreement, all notices, demands, requests or communication required or permitted hereunder shall be in writing and shall either be (i) personally delivered against a written receipt, or (ii) sent by registered or certified mail, return receipt requested, postage prepaid and addressed to the parties at the addresses set forth below, or at such other addresses as may have been theretofore specified by written notice delivered in accordance herewith:

If to Drainage District:

Drainage District No. 1  
Attention: Richard Cortez, Chairman  
902 N. Doolittle Road  
Edinburg, Texas 78539

If to RMA:

Hidalgo County Regional Mobility Authority  
Attention: Pilar Rodriguez, P.E., Executive  
Director  
203 W Newcombe Ave  
Pharr, Texas 78577

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

- F. **Additional Documents.** The parties hereto covenant and agree that they will execute such other and further instruments and documents as are or may become necessary or convenient to effectuate and carry out

the terms of this Agreement.

- G. **Successors.** This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective, legal representatives, successors, and assigns where permitted by this Agreement.
- H. **Assignment.** This Agreement shall not be assignable,
- I. **Headings.** The headings and captions contained in this Agreement are solely for convenience reference and shall not be deemed to affect the meaning or interpretation of any provision of paragraph hereof.
- J. **Gender and Number.** All pronouns used in this Agreement shall include the other gender, whether used in the masculine, feminine or neuter gender, and singular shall include the plural whenever and so often as may be appropriate.
- K. **Authority to Execute.** The execution and performance of this Agreement by Drainage District and the RMA have been duly authorized by all necessary laws, resolutions or corporate action, and this Agreement constitutes the valid and enforceable obligations of Drainage District and the RMA in accordance with its terms.
- L. **Governmental Purpose.** Each party hereto is entering into this Agreement for the purpose of providing governmental services or functions and will pay for such services out of current revenues available to the paying party as herein provided.
- M. **Commitment of Current Revenues Only.** In the event that, during any term hereof, the governing body of any party does not appropriate sufficient funds to meet the obligations of such party under this Agreement, then any party may terminate this Agreement upon sixty (60) days written notice to the other party. Each of the parties hereto agrees, however, to use its best efforts to secure funds necessary for the continued performance of this Agreement. The parties intend this provision to be a continuing right to terminate this Agreement at the expiration of each budget period of each party hereto pursuant to the provisions of Tex. Loc. Govt Code Ann. §271.903.
- N. **Dispute Resolution.** Any dispute between the parties concerning the services or costs hereunder shall be settled by mediation. If mediation is unsuccessful, then the parties shall go to trial in a district court in Hidalgo County under Texas State law.
- O. **Indemnification.** To the extent permitted by law, the Drainage District

shall save and hold harmless the RMA and its officers and employees from all claims, liability, loss (including property damage or personal injury) and expenses incurred due to the activities of itself, its agents, its subcontractors or employees performed under this Agreement and which are caused by or result from error, omission, or negligent act, including any violation of any statute, ordinance or regulation by the Drainage District or any person employed or engaged by the Drainage District, and the defense of any such claims, liability, action or loss, To the extent permitted by law, the RMA shall save and hold harmless the Drainage District and its officers and employees from all claims, liability, loss (including property damage or personal injury), and expenses incurred due to the activities of itself, its agents, its subcontractors or employees performed under this Agreement and which are caused by or result from error.

P. **Appendix II To CFR 200-Contract Provisions.** Pursuant to 2 CFR 200.326, a non-Federal entity's contracts must contain the applicable provisions described in Appendix II to 2 CFR 200-Contract Provisions for non-Federal Entity Contracts under Federal Awards. Therefore, if applicable, the provisions of Appendix II to 2 CFR 200 are attached and incorporated by reference into this contract should it be subject to Federal award. omission, or negligent act, Including any violation of any statute.

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

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1

By: \_\_\_\_\_

Richard Cortez, Chair of  
Board of Directors

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

By: \_\_\_\_\_

S. David Deanda, Jr.,  
Chair of Board of Directors

APPROVED AS TO FORM:  
JONES, GALLIGAN, KEY & LOZANO L.L.P.

BY: \_\_\_\_\_  
IVAN F. PEREZ



## EXHIBIT A

### Dates of Completion of Drainage Outfall Facilities

Drainage Outfall Description	Date of Completion of Construction
------------------------------	------------------------------------

## EXHIBIT B

### ENGINEERING SERVICES

The engineering and design of the outfall channels identified as being needed for the RMA project(s) shall be the sole responsibility of The Drainage District. The Drainage District shall contract for and provide engineering and design services for construction of each outfall channel authorized by and servicing the RMA project(s).

The Drainage District shall manage the Project Team, consisting of various sub- providers, in the development of the various Project phases. The Drainage District will utilize existing standard engineering contracts approved by the Drainage District Board for the proposed engineering services to be provided.

After the RMA has approved the Drainage District's final recommendations as shown in a "Preliminary Engineering Report" and the recommendations meet all Federal, State, and County regulations and requirements (including permitting), the Drainage District will perform all required engineering activities and provide the RMA with a complete and approved set of plans, specifications, and estimate (PS&E) for each phase of construction of the Project for the RMA's review and approval.

**EXHIBIT C**

**CONSTRUCTION SERVICES**

The construction of the outfall channels identified as being needed for the RMA project(s) shall be the sole responsibility of the Drainage District. The Drainage District shall contract for and provide construction management and inspection services for construction of each outfall channel authorized by and servicing the RMA project(s). The Drainage District shall also be in charge of determining the most advantageous procurement method, the advertisement for construction bids, the opening and tabulation of the bids, and award of contracts.

The Drainage District shall provide the RMA with a copy of the final as-built drawings to show the work as actually constructed, The Drainage District will provide the final acceptance of the construction job in agreement with the RMA representative.

EXHIBIT D  
RMA REPRESENTATIVE

Pilar Rodriguez  
Executive Director  
203 W Newcombe Ave.  
Pharr, Texas 78577  
[prodriuez@hcrma.net](mailto:prodriuez@hcrma.net)  
956-402-4762

## EXHIBIT E

The Drainage District shall provide Right of Way Agent Services to the RMA that will be in accordance with the procedures required by law. Right of Way Agent Services fee will be billed by the Drainage District to the RMA at a fixed rate of Four Thousand Five Hundred Dollars (\$4,500.00) per parcel. The Right of Way Agent Services Fee does not include the actual costs of acquisition which shall be paid for by the RMA as set forth in Paragraph 4 (C) of this Agreement.

The parcels that are included in this Agreement are the following, and any others agreed to by the parties:

Parcel	Ownership
1A	Hunt Valley Industrial I, LP
1B	Hunt Valley Industrial I, LP
2A	Hunt Valley Industrial I, LP
2B	City of McAllen
2C	Hidalgo County Irrigation District No. 19
2D	Hunt Valley Industrial I, LP
3	Hunt Valley Industrial I, LP
4	Southmost Farm, LP
5A	Federico Vasquez
5B	AG Enterprises, Inc
5C	Hidalgo County Irrigation District No. 2
5D	QOT, Inc.
6	Triple Net Powersports, LP
7A	Bertha Cantu Canales
7B	Kelfam, LTD
7C	Kelfam, LTD
7D	Bertha Cantu Canales
7E	Keller Real Estates Investment, Inc.
8A	KVS Family Limited Partnership
8B	Hidalgo County Irrigation District No. 2
8C	Marcus Forthuber, Et Al

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>11/03/20</u>
FINANCE COMMITTEE	<u>  </u>	MEETING DATE	<u>11/17/20</u>
TECHNICAL COMMITTEE	<u>  </u>		

1. Agenda Item: RESOLUTION 2020-32 – APPROVAL OF AMENDED AND RESTATED WORK AUTHORIZATION 1 TO THE PROFESSIONAL SERVICE AGREEMENT WITH HDR ENGINEERING TO PROVIDE GENERAL ENGINEERING CONSULTANT SERVICES FOR THE 365 TOLLWAY PROGRAM MANAGEMENT SUPPORT.
2. Nature of Request: (Brief Overview) Attachments: X Yes    No  
Consideration and Approval of the Amended and Restated WA 1 to PSA with HDR Engineering, Inc. to provide GEC services for the 365 Tollway Project.
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 2020-32 – Approval of Amended and Restated Work Authorization 1 to the Professional Service Agreement with HDR Engineering to provide General Engineering Consultant Services for the 365 Tollway Program Management Support, 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 Development Engineer's Recommendation: X Approved    Disapproved    None
12. Chief Construction Engineer's Recommendation:    Approved    Disapproved X None
13. Executive Director's Recommendation: X Approved    Disapproved    None



- CMT Services
- Environmental
- Engineering **HDR Engineering, Inc.**
- Geo-Technical
- Surveying

## WORK AUTHORIZATION SUMMARY

RESOLUTION 2020-32

Work Authorization # 1 Supplemental # \_\_\_\_\_

Amount **\$ 301,579.58**

### Approved Work Authorizations:

Resolution No.	Description	Amount
WA No. 1		
WA No.		
	<b>Subtotal from Cont. Page</b>	<u><b>\$ 0.00</b></u>
	<b>Total Approved WA</b>	<b>\$ 0.00</b>

### Proposed Work Authorization and/or Supplemental

2020-32	365 Tollway Program Management Support	<b>\$ 301,579.58</b>
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### Goal and Options:

Approval of Amended and Restated Work Authorization 1 to the Professional Service Agreement with HDR for General Engineering Consultant Services for the 365 Tollway Program Management Support

**Staff is recommending approval of this request in the amount of \$ 301,579.58**  
**Proposed total approved WA and/or Supplementals \$ 301,579.58**

**E. Davila, Develop Eng**  
Requested By:

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2020-32

**APPROVAL OF AMENDED AND RESTATED WORK  
AUTHORIZATION 1 TO THE PROFESSIONAL SERVICE  
AGREEMENT WITH HDR ENGINNERING TO PROVIDE  
GENERAL ENGINEERING CONSULTANT SERVICES FOR THE  
365 TOLLWAY PROGRAM MANAGEMENT SUPPORT**

THIS RESOLUTION is adopted this 17<sup>th</sup> day of November 2020, by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

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

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

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

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

WHEREAS, February 27, 2018, the Authority approved Resolution 2018-07 which for the procurement of Professional Engineering Services for a General Engineering Consultant for the Hidalgo County Loop System including, but not limited to Advance Project Development and Construction Management Support; and

WHEREAS, the Technical Committee has rated and ranked the Statements of Qualifications for the General Engineering Consultant Services and recommends interviews be dispensed with and that staff be authorized to negotiate with HDR Engineering, Inc.;

WHEREAS, on February 26, 2019 the Authority approved Resolution 2019-01 Approval of a Professional Service Agreement with HDR Engineering, Inc. to provide General Consultant Services for the Hidalgo County Loop System of the Hidalgo County Regional Mobility Authority in the amount of \$488,657.91; and

WHEREAS, on March 5, 2019 the Authority approved Resolution 2019-02 Approval of a Work Authorization 1 to the Professional Service Agreement with HDR Engineering, Inc. Project Management for the 365 Tollway Project in the amount of \$171,350.84; however, no notice to proceed was issued; and

WHEREAS, in order to reflect a change in the planned series of tasks relating to a changed project letting schedule, the Board now finds it to be in the best interest of the Authority to approve Resolution 2020-32 Approval of Amended and Restated Work Authorization 1 to the Professional Service Agreement with HDR Engineering, Inc. for General Engineering Consulting Services for the 365 Tollway Program Management Support in the amount of \$301,579.58;

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

- Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.
- Section 2. The Board hereby approves the Amended and Restated Work Authorization 1 to the Professional Services Agreement with HDR Engineering, Inc. for General Engineering Services for the 365 Tollway Program Management Support in the amount of \$301,579.58 hereto attached as Exhibit A.
- Section 3. The Board authorizes the Executive Director to execute the Amended and Restated Work Authorization 1 to the Professional Services Agreement for Program Management Support.

\*\*\*\*\*

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 17<sup>th</sup> day of November, 2020, at which meeting a quorum was present.

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S. David Deanda, Jr., Chairman

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Rick Perez, Secretary/Treasurer

EXHIBIT A

AMENDED AND RESTATED  
WORK AUTHORIZATION 1  
TO THE PROFESSIONAL SERVICE AGREEMENT  
FOR  
GENERAL ENGINEERING CONSULTANT SERVICES  
BETWEEN  
THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
AND  
HDR ENGINEERING, INC.

**WORK AUTHORIZATION NO. 1  
AGREEMENT FOR GENERAL ENGINEERING CONSULTING SERVICES**

**THIS WORK AUTHORIZATION** is made pursuant to the terms and conditions of "Article V of that certain Professional Services Agreement for General Engineering Consulting Services" (the Agreement) entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and HDR Engineering Inc. (the GEC).

**PART I.** The GEC 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 GEC as well as the work schedule are further detailed in Exhibits A, B, C, D, and H-2 which are attached hereto and made a part of the Work Authorization.

**PART II.** The maximum amount payable under this Work Authorization is \$301,579.58 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 GEC 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, 2021, 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 General Engineering Consulting Services.

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

**THE GEC**

**THE AUTHORITY**

---

(Signature)  
\_\_\_\_\_  
David C. Weston  
(Printed Name)  
\_\_\_\_\_  
Gulf Coast Area Manager  
(Title)  
\_\_\_\_\_  
(Date)

---

(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 GEC
Exhibit C	Work Schedule
Exhibit D	Fee Schedule/Budget
Exhibit H-2	Subprovider Monitoring System Commitment Agreement

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

The **AUTHORITY** 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.

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

### **1. General**

The purpose of this work authorization is for the GEC to assist the Hidalgo County Regional Mobility Authority (HCRMA) (hereinafter referred to as the "Authority") in:

2. Project Management (Setting up a GEC framework and foundation for the management of the Authority's Program),
3. Completing the 365 Toll GEC Report,
4. Updating the Indenture and Preliminary Official Statement, and
5. Analysis of Engineer's Opinion of Probable Construction Cost (OPCC)

### **2. Project Management**

As used throughout, "ensure" means to make certain that something has happened or will happen, and includes an obligation to deploy the appropriate level of engineering or other technical expertise, consistent with the complexity, cost, and level of risk associated with a task. Ensure does not require or guarantee the completion of any task assigned to a separate entity under any other agreement.

References to "corridor", "work", "projects", and/or "program" shall refer to the Authority's development of transportation projects as part of this "Program" or "Project".

#### **2.1. Project Management Plan**

The GEC shall support and coordinate with the Authority to facilitate creating and maintaining a Project Management Plan (PMP) as a living, electronic document in a central and immediately accessible location for the Authority and all subconsultants. In the PMP, the GEC shall outline items including but not limited to: project team organization, roles and responsibilities; program- and project-level scheduling expectations; coordination and communication procedures; document and graphics formatting protocols; filing protocols, project closeout procedures, and other important operational information pertaining to project team and Authority collaboration.

#### Deliverables

- Draft, Final, and periodic updates (as necessary) to Project Management Plan

#### **2.2. Quality Assurance/Quality Control Plan (GEC Team)**

The GEC shall support and coordinate with the Authority to facilitate creating and maintaining a program Quality Assurance / Quality Control (QA/QC) Plan to document the quality control program to be implemented by the GEC team. The GEC shall conduct Quality Control procedures under respective work tasks and sub-tasks. An independent member of the GEC team shall perform quarterly quality audits to ensure the QA/QC Plan is being implemented by the GEC team. The GEC shall conduct spot-check reviews to verify that the GEC team is submitting QC documentation and complete redlines by product (including milestones for design products). The GEC shall report upon the program's progress in quality

tracking and enforcement, schedule enforcement as documented in the provider evaluations, as well as proposed strategies for improvement in quality and schedule adherence at the GEC Quarterly Status Report.

#### Deliverables

- Draft, Final, and periodic updates (as necessary) to QA/QC Plan
- Quarterly quality audits and documentation of QA/QC implementation
- Redlines Spot Check Log and Documentation
- Quality Status Summary and Recommendations

#### **2.3. Management Plan / Quality Assurance/Quality Control Plan (Professional Service Provider(s) Procured by the HCRMA-GEC Team)**

Companies contracted with the Authority (Professionals Service Providers, PSP) will be responsible to develop a Management Plan (MP) that will establish all procedures, processes, and quality management systems for Authority consideration and approval. Specified parts of the MP, as identified in the individual Contract between the PSP and the Authority (hereinafter referred to as the "Contract"), must be submitted in full by the PSP and approved by the Authority prior to executing a notice to proceed. The PSP is responsible for design and is required to submit design plans, specifications, drawings and other documents to the Authority as and when prepared as outlined in the approved MP. The GEC shall monitor and audit the PSP for compliance with Contract requirements and the approved MP. This will include monitoring, oversight, and audit of the design and construction documents.

The GEC shall review and confirm compliance of a PSP's MP with applicable Contract, Authority, TxDOT, State, FHWA, and Federal requirements, including current Legislative requirements and FHWA published guidance documents. Any compliance deviations shall be communicated to the Authority. The PSP's MP shall document the procedures and processes that are in affect to provide timely information to the project decision makers to effectively manage the scope, costs, schedules, and quality of, and the Federal requirements applicable to, the project; and the role of the agency leadership and management team in the delivery of the project. The GEC shall monitor and audit the PSP for compliance with Contract requirements and the approved MP. This will include monitoring, oversight, and audit of the design and construction documents.

The GEC shall receive proposed amendments or additions to the MP from the PSP in accordance with the requirements of the Contract, review submitted parts of the PSP's MP and submit review comments to the Authority and the PSP according to the review procedure.

The GEC shall report annually to the Authority with recommendations on the adequacy of the PSP's MP with suggestions for any amendment or update of any part of the PSP's MP to the extent necessary to comply with good industry practice. A schedule for the GEC's annual report will be submitted to the Authority for approval and included in the GEC's Project Management Plan.

#### Deliverables

- Review of the PSP's MP (including all sub-plans, such as Design Quality Management Plan, etc.)
- Annual Report on adequacy of PSP's MP

- Record of audits including participants, identification of items reviewed and a written response to any comments received.
- Review and comment on design and construction submittals as required by the PSP's MP (including design and construction plans, specifications, drawings and other documents).

## 2.4. Coordination Meetings

The GEC shall hold a kickoff meeting with the Authority, including task leads and all subconsultants, within four weeks of the work authorization execution notification. At the kickoff meeting, the GEC shall walk through an updated, living PMP in electronic format. The GEC shall conduct coordination meetings with the Authority monthly. The GEC shall attend and participate in other coordination meetings with the Authority, regional jurisdictional entities, affected stakeholders and regulatory agencies. For each meeting, the GEC shall prepare agendas, presentation materials, and decisions/action items list.

### Deliverables

- Kickoff Meeting
- Monthly (or as directed by HCRMA) Coordination Meetings
- Agenda, meeting materials including electronic Project Management Plan in PDF format for distribution as a living document, sign-in sheet, and decisions/action item list for kickoff meeting
- Agenda, presentation materials, sign-in sheet, decisions/action items list by meeting

## 2.5. Subconsultant Management

The GEC shall manage subconsultants assigned to specific work authorizations, including developing subcontract documents, assigning, managing and reviewing work products, holding monthly team project meetings and periodic individual subconsultant meetings, and reviewing and approving subconsultant schedules, progress reports, invoices, and work deliverables.

## 2.6. Management of Work Activities

The GEC shall proactively manage its own work activities, providing daily management, coordination and oversight of work performed for this contract. The GEC shall manage the progress of the project to ensure it is in accordance with Federal and State statutes, regulations, guidelines and the Authority's latest codes, practices, criteria, specifications, policies, and procedures as well as on schedule within project scope and budget while meeting quality expectations. The GEC shall take ownership and be accountable for managing the program, proactively balancing program needs and resources. The GEC shall manage work using tools including but not limited to:

Quarterly GEC Program Status Report – The GEC shall prepare, schedule, and discuss with the Authority on a quarterly basis an assessment of where the program stands, vision for the immediate, mid-, and longer-term program, the GEC's proposed next steps to accomplish this vision, progress on key initiatives such as schedule and quality, and any actions suggested for the Authority to facilitate this process. This report is not an external facing public document, but an internal program management tool. The GEC shall cover the entire program status in summary with regard to scope, schedule, and budget and detail status for the same areas for all work tasks. The GEC shall include an assessment of burn rate of team and individual team members through the end of each work authorization, risks, and mitigation strategies to address those risks. At the kickoff of the work authorization, the GEC shall present an initial draft of this

report with initial goals for the first quarter of activities, including reporting for anticipated activities for the following quarter for discussion with the Authority at the kickoff meeting. The GEC shall proactively schedule and facilitate a quarterly discussion with the Authority of this quarterly deliverable and others, including a re-visit of prior action items.

*GEC Progress Report and Deliverables Table* – The GEC shall manage their effort by maintaining a detailed progress report and deliverables table, tracking progress cumulatively throughout each invoice period. The GEC shall be prepared to submit the weekly products upon request by the Authority and shall submit the period-end products to the Authority within 7 days after the end of the invoice cycle. The GEC shall include in the progress report the following: Progress Reporting Period, Progress Summary, Problems Encountered, Future Progress Expected, Schedule Status, Physical Percent Complete, Financial Percent Complete, Physical Ahead/Behind Financial Percent Complete, HUB/DBE Status. The Progress Report shall include progress for the entire GEC team for the month (regardless of invoice progress). The deliverables table shall include all deliverables. A Snapshot Deliverables Table shall be extracted for each invoice reporting period including deliverables anticipated for the next invoice period. The GEC shall use the format provided by the Authority for these products.

*Program-wide templates and tools* – The GEC shall provide program-wide templates, tools, and updates to project teams and provide support in their use consistently across the program. These tools include: checklists, logs, templates, reports, policies and procedures, special request forms, for example for QA/QC procedures, progress reports, deliverables table, project schedule, technical memorandum, and reports. The GEC shall start with tools and templates provided by the Authority and coordinate refinements to these tools with the Authority as necessary to ensure consistency across the program.

### Deliverables

- Quarterly GEC Program Status Report
- GEC Progress Report
- GEC Deliverables Table
- Updates as needed to program-wide project development templates and tools, including but not limited to checklists, logs, templates, reports, policies and procedures available upon request by the Authority and for delivery to project teams as needed

## **2.7. Program Schedule**

The GEC shall create and maintain a program schedule using Primavera P6 or more current version as specified by the Authority. The GEC shall maintain the schedule for key milestones and critical path for the duration of the program from information provided by others. The GEC shall include each individual project under development in the Program by the Authority or other entities. The GEC shall depict the order and interdependence of various tasks, subtasks, milestones and deliverables. The GEC shall indicate the primary functional area, such as design, environmental, public involvement, right-of-way/utility, general administration, etc. for each activity. The GEC shall indicate when another party is responsible for completion of an activity such as review by the State or Authority. The GEC shall maintain the program schedule from execution through GEC contract completion. The GEC shall review progress during program- and project-level coordination meetings and update the schedule as necessary. The GEC shall identify issues that need resolution or action items in the Progress Report and in program- and project-level coordination meetings. The GEC shall produce a table of deliverables from the information provided

in the schedules upon the request of the Authority. The GEC shall review, assess, monitor, and update monthly detailed schedules and other scheduling documents produced by others including utility companies and third party agencies, and shall integrate critical milestone elements within the program master schedule.

#### Deliverables

- Draft, final, and updates to program schedule (live)
- Schedule output tables to show deliverables and tracking (live)

### **2.8. Program Budget**

The GEC shall maintain a live budget with current information available up through the most recent invoice concerning overall budget, tracking and managing all expenditures by task/sub-task and project (by project ID number) to the level defined in the fee estimate. The GEC shall submit with each invoice an overall budget summary table including subtotals, positive or negative difference from the Fee Schedule amount, and percent expended, by invoice period. The GEC shall immediately advise the Authority any areas of concern. GEC shall be responsible for ensuring that project expenditures are maintained within overall tasks and direct expense allocation by work authorization for all firms on the GEC team. The GEC shall maintain this item in a format agreed upon by the Authority and location immediately available to the Authority at any time and updated no less than 30 days following the end of the previous invoice period, including information on the status of subconsultant invoices being included in the budget (for example, invoice is included or a month behind).

#### Deliverables

- Program budget (monthly)

### **2.9. Invoice Preparation and Submittal**

The GEC shall invoice according to major task. The GEC shall submit each invoice no later than 30 days after the end of the reporting period in a format acceptable to the Authority. The GEC shall utilize the invoice template provided by the Authority and shall ensure that each subconsultant invoice submitted follows the same invoice template. The GEC shall submit timesheets and administrative details (copies, rentals, etc.) to support invoice submittals.

#### Deliverables

- Monthly Invoice (to include):
  - Budget Summary Table
  - Progress Report
  - Snapshot Deliverables Table

### **2.10. Document Control**

The GEC shall host an electronic document management system (EDMS), such as ProjectWise, in a location agreed upon with the Authority to collect, assemble, manage and maintain all documents pertinent to the program and projects. Upon explicit notice to proceed (NTP) by the Authority, the GEC shall

proactively and progressively transition ongoing program and project files from prior program efforts to the EDMS and shall maintain a log of deliverables transitioned. Standard Authority file management and file retention practices shall be used for all information and data. The Authority will host a workshop to outline their preferred document filing procedures and policies.

### Deliverables

- Monthly hosting and maintenance of EDMS
- Log of ongoing projects and other program deliverables transitioned
- Log of prior projects and other program deliverables transitioned

### **3. 365 Toll Project – GEC Report**

The GEC will provide the Authority support in their effort to complete the HCRMA 365 Toll Project – Engineering Report (“Report”) by reviewing the report, becoming familiar with the project data and information, and assist in finalizing sections of the report. The GEC’s scope effort consists of the following:

- Updating and Finalizing the Report:
  - Update Report with revised Toll Revenue analysis to be provided by the authority,
  - Re-run Cash Flow Summary with new construction contract amount,
  - Review and update renewal and replacement schedule developed by others,
  - Re-verify routine roadside maintenance cost impacts from VECP changes,
  - Assist the Authority in evaluating any needed updates to Tolling Integration approach,
  - Update report accordingly, and
  - Verify the VECP changes don’t require any updates to design details previously stated in the Report, including geometric design criteria.

### **4. Indenture and Preliminary Official Statement**

The GEC’s scope effort consists of the following:

- Updating the Indenture and Preliminary Official Statement with the new GEC information, including firm history and background detail.

### **5. Analysis of Engineer’s OPCC**

The GEC will perform a high level review of the Engineer’s OPCC for the 365 Toll Project (Project). The intent of this task is to determine if the OPCC contains fatal flaws that would have a significant impact on the Project cost. HDR’s review of bid items will start with bid items that would likely have a significant impact to the total estimated Project cost if the unit price of the bid item varied from the unit price included in the OPCC. The following bid items will be reviewed and constitute the base group to start with:

132-6006	EMBANKMENT (FINAL)(DENS CONT)(TY C)	CY
247-6225	FL BS (RDWY DEL)(TY E GR 4)(FNAL POS)	CY
247-6236	FL BS (RDWY DEL)(TY A GR 1-2)(FNAL POS)	CY
260-6043	LIME (HYD, COM OR QK)(SLURRY)	TON
275-6003	CEMENT TREAT (NEW BASE) (6")	SY
310-6009	PRIME COAT (MC-30)	GAL
360-6004	CONC PVMT (CONT REINF - CRCP) (10")	SY

360-6007	CONC PVMT (CONT REINF - CRCP) (13")	SY
360-6014	CONC PVMT (CONT REINF - CRCP) (11.5")	SY
360-9001	CONC PVMT (CONT REINF - CRCP)(13")SPL	SY
416-600X	DRILL SHAFT	LF
423-6001	RETAINING WALL (MSE)	SF
425-6039	PRESTR CONC GIRDER (TX54)	LF
432-6001	RIPRAP (CONC)(4 IN)	CY
432-6002	RIPRAP (CONC)(5 IN)	CY
432-6003	RIPRAP (CONC)(6 IN)	CY
432-6006	RIPRAP (CONC)(CL B)	CY
432-6009	RIPRAP (CONC) (CL B) (4")	CY
422-6001	REINF CONC SLAB	SF
432-6001	RIPRAP (CONC)(4 IN)	CY
432-6002	RIPRAP (CONC)(5 IN)	CY
400-6011	SAND BACKFILL	CY

The GEC will coordinate with the Authority to develop a secondary group of bid items having a less than significant but noticeable impact on the total estimated Project cost for the team to evaluate. The goal is to identify a reasonable amount of bid items than can be effectively evaluated depending on project schedule and market conditions.

The results will be compiled into a draft technical memorandum for the Authority's review. Upon receiving feedback and addressing comments from the Authority, the technical memorandum will be updated and submitted in its final form.

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

Project Management

- **December 2020 through June 2021** (end date is an assumption and is depending on time & materials budget)

365 Toll GEC Report, Indenture, and Preliminary Official Statement

- **December 2020 through June 2021** (assume services carry until documents are submitted to bonding agency)

Analysis of Engineer's OPCC

- **December 2020 through March 2021**

Prime Provider: HDR Engineering, Inc.  
Subconsultant: N/A  
Work Authorization: 01

Legend: recurring every X months = ~Xmos

Labor Categories	Project Manager	Deputy Project Manager	Sr Technical Advisor	Technical Advisor	Quality Manager	Senior Engineer	Project Engineer	Design Engineer	Sr Structural Engineer	Structural Engineer	Construction Manager	Sr Estimator	Est and Sched Support 2	Toll Ops Leader	Sr Economics Task Lead	Sr Traffic Engineer	Asset Management Advisor	Sr Geo Engineer	Scheduler	Sr Project Controller	Project Controller	Accounting	Admin III	Total Task Hours	Line Item Fee
Negotiated Rate	\$220.62	\$254.57	\$296.99	\$234.77	\$240.42	\$198.00	\$169.71	\$141.43	\$231.94	\$173.50	\$189.51	\$189.51	\$179.61	\$282.85	\$319.62	\$254.57	\$282.85	\$212.14	\$161.23	\$212.14	\$148.50	\$115.69	\$84.86		
<b>DESCRIPTION OF TASKS/DETAILS</b>																									
2.1 - Project Management Plan																									0 \$0.00
Draft Project Management Plan	6	1	2					1	1												2			12	25 \$3,982.58
Final Project Management Plan	2	2	1					1													2			3	11 \$2,124.23
Periodic Updates to Project Management Plan (~6 mos)	2	2																						6	10 \$1,459.54
2.2 - QA/QC (GEC Team)																									0 \$0.00
Draft QA/QC Plan	2	1						8													1	2		4	18 \$3,467.75
Final QA/QC Plan		2						4													1		1	2	9 \$1,789.04
Periodic Updates to QA/QC Plan (~6 mos)	1	2						2													2			4	11 \$1,847.04
Quarterly Quality Audits (~3 mos)	4		4	4	8	8	8														1		8	45 \$8,701.94	
Redlines Spot Check Reviews-Log / Documentation (~4 mos)	3		3	3	6	3	3		3	3	3										12		6	48 \$8,878.80	
Quality Status Summary (~3 mos)	4	4					4														4			4	20 \$4,050.44
2.3 - Management Plan / QA/QC Plan (PSPs)																									0 \$0.00
Kick-off meeting with a PSP	2	1	1					1													2			7	1 \$1,360.52
Review of PSP MP-QA/QC Plan	1	2						2													2			9	1 \$1,765.02
Record of Audits of MP-QA/QC Plan (4 mos)	3							3	2												3			11	1 \$2,101.59
Annual Report of Adequacy	8	2						2	2	2										2			4	22 \$4,384.20	
2.4 - Coordination Meetings																									0 \$0.00
Kick-off meeting	2	1	1				1													1			2	8 \$1,615.08	
Monthly Coordination Meetings	12	12		12																				36 \$8,519.52	
Agendas	6																							12	18 \$2,545.74
Presentation Materials	12		12					12	12	12													12	72 \$13,339.32	
Minutes	12		12																					12	36 \$6,890.40
Decision / Action Item List	12		12	12				12												6			12	66 \$13,313.88	
2.5 - Subconsultant Management																								0 \$0.00	
Monthly Meetings	12		12																					12	36 \$7,229.64
Review of Invoices & Progress Reports	6																				12			6	24 \$3,424.86
Review of Schedules	6																							6	1 \$1,323.72
Review of Deliverables	6				6	2	6																20	1 \$4,401.18	
2.6 - Management of Work Activities																								0 \$0.00	
GEC Program Status Report (~3 mos)	6							4	4											12			4	30 \$5,679.68	
Develop Deliverables Table	1							4												6		2	13	1 \$2,469.30	
2.7 - Program Schedule																								0 \$0.00	
Draft Program Schedule	2																							20	1 \$3,660.16
Final Program Schedule	2																							19	1 \$3,340.54
Periodic Updates Schedule (~3 mos)		4																						20	1 \$3,597.96
Review Utility Owner Schedule (~3 mos) (1 owner-1 schedule)		1																			40				41 \$6,703.77
Review Contractor Schedule (~3 mos) (1 schedule)		1																			40				45 \$7,461.81
Review PSP Schedule (~3 mos) (1 schedule)	1	1						4												40				46 \$7,716.39	
2.8 - Program Budget																								0 \$0.00	
Provide Budget Status (monthly)	16																							16	32 \$5,380.96
2.9 - Invoice Preparation & Submittal																								0 \$0.00	
Progress Reports (monthly)	12																							12	24 \$3,665.76
Snapshot of Deliverables Table (monthly)	6	12						12																12	42 \$7,772.88
Invoices (monthly)	6																							12	18 \$2,712.00
2.10 Document Control																								0 \$0.00	
EDMS Workshop	6	6	2				6													6			2	28 \$6,075.68	
EDMS document maintenance (monthly updates)	1		2				12													12			12	208 \$25,678.20	
3.0 365 Toll Project GEC Report					</																				

Prime Provider: HDR Engineering, Inc.  
Subconsultant: N/A  
Work Authorization: 01

Legend: Current State Rate = CSR, Actual Cost = AC, Fixed = F, Max = M

OTHER DIRECT EXPENSE	UNIT	MAX RATE BASIS	FIXED / MAX	ODE RATE	Task 2 Project Management	Sub-Total per ODE
Lodging/Hotel - Taxes and Fees	day/person	n/a	M	\$32.00	12	\$384.00
Lodging/Hotel (Taxes/fees not included)	day/person	CSR	M	\$94.00	12	\$1,128.00
Meals (Excluding alcohol & tips) (Overnight stay required)	Day/person	CSR	M	\$55.00	12	\$660.00
Mileage	mile	CSR	F	\$0.545	620	\$337.90
Rental Car Fuel	gallon	n/a	M	\$3.75	64	\$240.00
Rental Car (Includes taxes and fees; Insurance costs will not be reimbursed)	day	n/a	M	\$75.00	8	\$600.00
Air Travel - In State - Short Notice (Coach)	Rd Trip/person	n/a	M	\$580.00	1	\$580.00
Air Travel - In State - 2+ Wks Notice (Coach)	Rd Trip/person	n/a	M	\$450.00	3	\$1,350.00
Air Travel - Out of State - 2+ Wks Notice (Coach)	Rd Trip/person	n/a	M	\$600.00	1	\$600.00
Air Travel - Out of State - Short Notice (Coach)	Rd Trip/person	n/a	M	\$900.00	2	\$1,800.00
Oversize, special handling or extra baggage airline fees	each	n/a	M	\$45.00		\$0.00
Taxi/Cab fare	each/person	n/a	M	\$30.00		\$0.00
Parking	day	n/a	M	\$20.00	8	\$160.00
Toll Charges	each	n/a	M	\$10.00		\$0.00
Standard Postage	letter	CSR	F	\$0.47	3	\$1.41
Certified Letter Return Receipt	each	CSR	F	\$6.20	6	\$37.20
Overnight Mail - letter size	each	CSR	M	\$22.00	6	\$132.00
Overnight Mail - oversized box	each	CSR	M	\$85.00		\$0.00
Courier Services	each	n/a	M	\$28.00		\$0.00
Photocopies B/W (11" X 17")	each	n/a	F	\$0.25		\$0.00
Photocopies B/W (8 1/2" X 11")	Each	n/a	F	\$0.12	240	\$28.80
Photocopies Color (11" X 17")	each	n/a	F	\$1.50		\$0.00
Photocopies Color (8 1/2" X 11")	each	n/a	M	\$0.85	120	\$102.00
Digital Ortho Plotting	sheet	n/a	M	\$1.25		\$0.00
Plots (B/W on Bond)	per sq. ft.	n/a	M	\$0.50		\$0.00
Plots (Color on Bond)	per sq. ft.	n/a	F	\$1.00	600	\$600.00
USB External Drive	each	n/a	M	\$40.00	1	\$40.00
Law Enforcement/Uniform Officer (without vehicle)	per hr	n/a	M	\$45.00		\$0.00
					Total ODE Cost	\$8,781.31
						\$8,781.31

**ATTACHMENT 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 #: 07-E36-19-04 Assigned Goal: 12.2% Prime Provider HDR Engineering, Inc.

Work Authorization (WA)#: 1 WA Amount: \$301,579.58 Date: \_\_\_\_\_

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

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

<b>Description of Work</b> <i>(List by category of work or task description. Attach additional pages, if necessary.)</i>	<b>Dollar Amount</b> <i>(For each category of work or task description shown.)</i>
<b>GEC Support for 365 Tollway - Program Management</b>	<b>\$301,579.58</b>
<b>Total Commitment Amount (Including all additional pages.)</b>	<b>\$0</b>

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

<b>Provider Name:</b> HDR Engineering, Inc. <b>Address:</b> 4828 Loop Central Drive, Ste. 800, Houston, TX 77081 <b>VID Number:</b> 14706805687 <b>PH:</b> 713-622-9264 & <b>FAX:</b> <b>Email:</b> <u>David.Weston@hdrinc.com</u>	<b>Name:</b> <u>David C. Weston</u> <i>(Please Print)</i> <b>Title:</b> <u>Gulf Coast Area Manager</u>  <b>Signature</b> <span style="float: right;"><b>Date</b></span>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>PH:</b> <b>Email:</b>	<b>Name:</b> _____ <i>(Please Print)</i> <b>Title:</b> _____  <b>Signature</b> <span style="float: right;"><b>Date</b></span>
<b>Second Tier Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>Phone #&amp; Fax #:</b> <b>Email:</b>	<b>Name:</b> _____ <i>(Please Print)</i> <b>Title:</b> _____  <b>Signature</b> <span style="float: right;"><b>Date</b></span>

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 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>11/03/20</u>
FINANCE COMMITTEE	<u>      </u>	MEETING DATE	<u>11/17/20</u>
TECHNICAL COMMITTEE	<u>      </u>		

1. Agenda Item: RESOLUTION 2020-33 – APPROVAL OF WORK AUTHORIZATION 2 TO THE PROFESSIONAL SERVICE AGREEMENT WITH HDR ENGINEERING FOR GENERAL ENGINEERING CONSULTANT SERVICES FOR THE 365 TOLLWAY ROADWAY CONSTRUCTION CONTRACT LETTING SUPPORT.
2. Nature of Request: (Brief Overview) Attachments: X Yes        No  
Consideration and Approval of WA 2 to PSA with HDR Engineering, Inc. to provide GEC services for the 365 Tollway Project.
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 2020-33 – Approval of Work Authorization 2 to the Professional Service Agreement with HDR Engineering for General Engineering Consultant Services for the 365 Tollway Roadway Construction Contract Letting Support, 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 Development Engineer's Recommendation: X Approved        Disapproved        None
12. Chief Construction Engineer's Recommendation:        Approved        Disapproved X None
13. Executive Director's Recommendation: X Approved        Disapproved        None



- CMT Services
- Environmental
- Engineering **HDR Engineering, Inc.**
- Geo-Technical
- Surveying

## WORK AUTHORIZATION SUMMARY

RESOLUTION 2020-33

Work Authorization # 2 Supplemental # \_\_\_\_\_

Amount **\$ 125,723.03**

### Approved Work Authorizations:

Resolution No.	Description	Amount
2020-32	WA No. 1 - Amended & Restated	\$ 301,579.58
	WA No.	
	<b>Subtotal from Cont. Page</b>	<u><b>\$ 0.00</b></u>
	<b>Total Approved WA</b>	<b>\$ 301,579.58</b>

### Proposed Work Authorization and/or Supplemental

2020-33      365 Toll Roadway Construction Contract Letting  **\$ 125,723.03**

### Goal and Options:

Approval of Work Authorization 2 to the Professional Service Agreement with HDR for General Engineering Consultant Services for the 365 Tollway Roadway Construction Contract Letting Support.

**Staff is recommending approval of this request in the amount of \$ 125,723.03**  
**Proposed total approved WA and/or Supplementals \$ 427,302.61**

**E. Davila, Develop Eng**  
Requested By:

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2020-33

APPROVAL OF AUTHORIZATION 2 TO THE PROFESSIONAL  
SERVICE AGREEMENT WITH HDR ENGINNERING TO PROVIDE  
GENERAL ENGINEERING CONSULTANT SERVICES FOR THE 365  
TOLLWAY ROADWAY CONSTRUCTION CONTRACT LETTING  
SUPPORT

THIS RESOLUTION is adopted this 17<sup>th</sup> day of November 2020, by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

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

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

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

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

WHEREAS, February 27, 2018, the Authority approved Resolution 2018-07 which for the procurement of Professional Engineering Services for a General Engineering Consultant for the Hidalgo County Loop System including, but not limited to Advance Project Development and Construction Management Support; and

WHEREAS, the Technical Committee has rated and ranked the Statements of Qualifications for the General Engineering Consultant Services and recommends interviews be dispensed with and that staff be authorized to negotiate with HDR Engineering, Inc.;

WHEREAS, on February 26, 2019 the Authority approved Resolution 2019-01 Approval of a Professional Service Agreement with HDR Engineering, Inc. to provide General Consultant Services for the Hidalgo County Loop System of the Hidalgo County Regional Mobility Authority in the amount of \$488,657.91; and

WHEREAS, on March 5, 2019 the Authority approved Resolution 2019-02 Approval of a Work Authorization 1 to the Professional Service Agreement with HDR Engineering, Inc. Project Management for the 365 Tollway Project in the amount of \$171,350.84; however, no notice to proceed was issued; and

WHEREAS, on November 17, 2020 the Authority approved Resolution 2020-32 Approval of Amended and Restated Work Authorization 1 to the Professional Service Agreement with HDR Engineering, Inc. for General Engineering Consulting Services for the 365 Tollway Program Management Support in the amount of \$301,579.58;

WHEREAS, on the Authority finds it necessary to approve Resolution 2020-33 Approval of a Work Authorization 2 to the Professional Service Agreement with HDR Engineering, Inc. for General Engineering Consultant Services for the 365 Tollway Roadway Construction Contract Letting Support in the amount of \$125,723.03;

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 to the Professional Services Agreement with HDR Engineering, Inc. for General Engineering Services for the 365 Tollway Roadway Construction Contract Letting Support in the amount of \$125,723.03 hereto attached as Exhibit A.
- Section 3. The Board authorizes the Executive Director to execute Work Authorization 2 to the Professional Services Agreement for Program Management Support.

\*\*\*\*\*

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 17<sup>th</sup> day of November, 2020, at which meeting a quorum was present.

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S. David Deanda, Jr., Chairman

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Rick Perez, Secretary/Treasurer

EXHIBIT A

WORK AUTHORIZATION 2  
TO THE PROFESSIONAL SERVICE AGREEMENT  
FOR  
GENERAL ENGINEERING CONSULTANT SERVICES  
BETWEEN  
THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
AND  
HDR ENGINEERING, INC.

**WORK AUTHORIZATION NO. 2**  
**AGREEMENT FOR GENERAL ENGINEERING CONSULTING SERVICES**

**THIS WORK AUTHORIZATION** is made pursuant to the terms and conditions of "Article V of that certain Professional Services Agreement for General Engineering Consulting Services" (the Agreement) entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and HDR Engineering Inc. (the GEC).

**PART I.** The GEC 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 GEC as well as the work schedule are further detailed in Exhibits A, B, C, D, and H-2 which are attached hereto and made a part of the Work Authorization.

**PART II.** The maximum amount payable under this Work Authorization is \$125,723.03 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 GEC 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, 2021, 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 General Engineering Consulting Services.

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

**THE GEC**

\_\_\_\_\_  
(Signature)  
David C. Weston  
\_\_\_\_\_  
(Printed Name)  
Gulf Coast Area Manager  
\_\_\_\_\_  
(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 GEC
Exhibit C	Work Schedule
Exhibit D	Fee Schedule/Budget
Exhibit H-2	Subprovider Monitoring System Commitment Agreement

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

The **AUTHORITY** 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.

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

### **1. 365 Toll Contract Letting Oversight**

The GEC will assist the Authority with Letting Oversight for the 365 Toll Project. The 365 Toll Project delivery method is design-bid-build. The GEC will provide the following services:

- Procurement Document Updates
- Requests for information (RFI's) – deferred to future supplemental
- Addenda – deferred to future supplemental
- Pre-Bid meeting – deferred to future supplemental
- Bid Analysis and Bidder Qualifications – deferred to future supplemental
- HUB Dashboard – deferred to future supplemental
- 365 Toll Quantity Quality Review

#### **1.1. Procurement Document Updates**

The GEC will assist the Authority with updating the procurement documents which includes the following:

<ul style="list-style-type: none"><li>• Invitation to Bid</li><li>• Notice to Bidder</li><li>• Bid</li><li>• Attachments</li><li>• Disclosure of Lobbying Activities</li></ul>	<ul style="list-style-type: none"><li>• Contractor's Assurance</li><li>• Non-collusion Affidavit</li><li>• Child Support Statement</li><li>• DBE Requirements</li><li>• Bid Bond</li></ul>	<ul style="list-style-type: none"><li>• Contract Agreement</li><li>• Performance Bond</li><li>• Payment Bond</li><li>• Warranty Bond</li><li>• Receipt of Addenda</li></ul>
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The GEC will collaborate with the Authority on proposed changes to the applicable procurement documents above and Specification Articles (2L & 3L) to incorporate the following methodologies, if feasible:

- Addition of a clear and defined process for a Contractor initiated value engineering change proposal (VECP)
- A + B Bidding
- Provision for alternative technical concepts (ATCs)
- Incentives and Disincentives

#### **1.2. Requests for Information (RFI's) – deferred to future supplemental**

The GEC is not responsible for developing responses to RFI's which clarify or alter the Engineer of Record's (EOR's) design intent or construction methods. The GEC's assistance with RFI's is limited to the following:

- Review of previous RFI's submitted by bidders responding to the Fall of 2017 365 Toll letting to gain familiarity with topics covered. The old RFI's will be provided by the Authority in a searchable PDF format. For the purpose of this scope of work, old RFI's are defined as RFI's the

Authority received as part of the Fall of 2017 365 Toll letting. New RFI's are defined as RFI's received during the future re-letting of the 365 Toll project, tentatively scheduled for April 2021.

- Tracking and Documentation of new RFI's submitted by bidders for the April 2021 365 Toll letting. Assume 70 total RFI's submitted by bidders. Tracking of RFI's will be managed in a spreadsheet software or similar program.
- New RFI's submitted by bidders requiring design or construction clarification that cannot be answered by referring the bidders to a similar old RFI will be routed to the appropriate EOR for a response. Assume 20 RFI's.
- Bidders submitting new RFI's requiring design or construction clarification that are similar to old RFI's will be referred to the appropriate old RFI(s) which were answered previously by the EOR(s). Assume 40 RFI's.
- New RFI's requiring clarification of bid process, award process, or procurement documents will be answered upon collaboration with and approval by the Authority. Assume 10 RFI's.

### **1.3. Addenda – deferred to future supplemental**

The GEC will assist the Authority with compiling addenda which may consist of:

- Cover Page
- Answered RFI's
- EOR modified construction documents
- Letting schedule updates
- Modified procurement documents

Assume 4 addenda.

### **1.4. Pre-Bid Meeting – deferred to future supplemental**

The GEC will assist the Authority with scheduling and holding a pre-bid meeting for the 365 Toll project. Assistance includes providing a sign-in sheet, recording general topics discussed including questions asked, assisting the Authority with answering questions, and compiling meeting minutes for documentation. Assume two GEC resources will travel to the City of Pharr for the meeting.

### **1.5. Bid Analysis and Bidder Qualifications – deferred to future supplemental**

The GEC will assist the Authority with co-locating the bidders' tabulated bids into a spreadsheet to analyze the variances between them and report to the Authority any inconsistencies or irregularities found. The tabulated bids will also be compared to the latest version of the 365 Toll opinion of probable construction cost (OPCC).

### **1.6. Contractor's Baseline Schedule – deferred to future supplemental**

The GEC will assist the Authority with evaluating the apparent successful bidder's baseline schedule and comparing it to the Authority's latest project baseline schedule. Irregularities or inconsistencies found in the Contractor's schedule will be brought to the Authority's attention. The GEC will assist with, if appropriate, obtaining clarification from the Contractor to resolve schedule irregularities or inconsistencies. It is assumed that this task only applies to one contractor. Primavera is the assumed scheduled format that will be used for evaluation.

## **1.7. HUB Dashboard – deferred to future supplemental**

The GEC will develop a HUB Dashboard for the 365 Toll Project. Development consists of the following:

- **Data Reviews**

The GEC will perform data reviews for all data sets which will be included in project dashboards. Reviews will include data format, update frequency, and attribution; at the task conclusion the reviews will be documented. The purpose of the reviews is to get an understanding of the current state of the data and identify any conversions to make them dashboard ready. Our understanding is that the ROW data has a GIS layer available and spreadsheet for tracking ROW Acquisitions. Reviews for utility and drainage data will be conducted and an assessment will be completed to develop a plan to incorporate into the dashboards.

- **HUB & Dashboards Design**

The GEC will conduct a workshop with the Authority to capture the design requirements for the Project HUB and associated dashboards. This workshop will determine the data sources, update frequency, branding and visualizations of all the applications. Design requirements will be documented and reviewed by the Authority. Workshops participants will include key project staff up to 8 participants. Applications include:

- Overall Project HUB
- ROW Acquisition dashboard
- Drainage / Irrigation District crossings dashboard
- Utility Relocations dashboard

- **Application configuration and data preparation**

The GEC will prepare data, as identified in the Data Review task, for use in the project applications. Working from the design requirements, captured during the workshop, we will build out the project HUB and associated dashboards. As the applications are completed the Authority will review and test. Once approved the applications will go live.

- Overall Project
- ROW Acquisition
- Drainage / Irrigation District crossings
- Utility Relocations

- **Dashboard Updates**

The GEC anticipates updating the dashboards once a week. This is subject to change based on feedback during the workshop. Based on the data sources these updates could be done in

spreadsheets, GIS data attribution or other method. Updates will cease upon project letting in April 2021 unless extended by the Authority's approval through a supplemental work authorization.

- Overall Project (1 per week)
- ROW Acquisition (1 per week)
- Drainage / Irrigation District crossings (1 per week)
- Utility Relocations (1 per week)

## **1.8. 365 Toll Quantity Quality Review**

A Quality Review of a portion of the 365 Toll quantities will be performed by the GEC. The goal of the task is to identify potential irregularities in the quantities reported in the 365 Toll Plan summary sheets. The 365 Toll Project is a 12.22 mile project that consists of 2,770 plan sheets, 106 of which are quantity summary sheets. The GEC will coordinate with the Authority on a list of bid items that would likely have a significant impact on the total estimated Project cost if there are irregularities in the quantities reported in the OPCC and plan summary sheets. The following represents an initial list of plan elements that may be considered having such an impact:

- Pavement (23 summary sheets)
- Retaining Wall (1 summary sheet)
- Drainage (10 summary sheets)
- Bridge (3 summary sheets)

The approach and methodology for reviewing quantities is focusing on plan elements that can be reasonably estimated by scaling bid items off the plan sheets and running calculations based on traditional geometry (i.e. length, width, depth). Some elements, such as earthwork, requires analysis of the engineer of record's earthwork model and is not included in the scope of this work authorization. Deeper analysis similar to this requires a supplement to this work authorization or a new work authorization under separate cover.

The following assumptions serve as a basis for the level of effort:

- 28 Typical Section Sheets to Review
- 199 Plan and Profile Sheets to Review
- 50 Retaining Wall Sheets to Review
- 203 Drainage Sheets to Review
- 453 Bridge Sheets to Review

The results of the quantity audit will be summarized in a draft technical memorandum for the Authority's review. Upon addressing the Authority's comments, a final technical memorandum will be submitted. Irregularities identified in the quantities will be forwarded to the EOR for their response. Quantities developed by the GEC with the approach and methodology defined above will not be used for bidding or construction. The EOR's retain responsibility for design quantities.

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

### **365 Toll Contract Letting Oversight**

#### Procurement Documents

- **November 2020 through February 2021** (end date is assumed deadline to enter letting process, to be confirmed with Authority)

RFI's, Addenda, Pre-Bid Meeting, Bid Analysis, Bidder Qualifications (deferred to future supplemental)

- **April 2021 through June 2021** (assume project letting starts April 2021)

HUB Dashboard (deferred to future supplemental)

- **December 2020 through April 2021** (assume project letting starts April 2021)

### 365 Toll Quantity Quality Review

- **November 2020 through January 2021**

Prime Provider: HDR Engineering, Inc.  
Subconsultant: N/A  
Work Authorization: 02

Legend: recurring every X months = ~Xmos

Labor Categories	Project Manager	Deputy Project Manager	Sr Technical Advisor	Technical Advisor	Quality Manager	Senior Engineer	Project Engineer	Design Engineer	Sr Structural Engineer	Structural Engineer	Construction Manager	Sr Estimator	Sr GIS Operator	Web/App Developer	Economist	Sr Traffic Engineer	Sr Engineer Tech	Sr Scheduler	Scheduler	Estimating / Scheduling Support 2	Estimating / Scheduling Support 1	Accounting	Admin / Clerical III	Total Task Hours	Line Item Fee	
<b>Negotiated Rate</b>	\$220.62	\$254.57	\$296.99	\$234.77	\$240.42	\$198.00	\$169.71	\$141.43	\$231.94	\$173.50	\$189.51	\$189.51	\$130.11	\$183.85	\$169.71	\$254.57	\$107.48	\$209.31	\$161.23	\$179.61	\$121.63	\$115.69	\$84.86			
<b>DESCRIPTION OF TASKS/DETAILS</b>																										
1- 365 Toll Contract Letting Oversight																								0	\$0.00	
1.1 Procurement Updates																								0	\$0.00	
Update Documents	2							8		4													24	38	\$4,627.60	
VECP research and language development	2	4	4									4	4										16	34	\$5,521.32	
Bidding Methodology (i.e. A+B Bidding)	2	2	4					8				8											8	32	\$5,917.30	
ATC's	2	2	2	4				4		4			4										8	30	\$5,278.08	
Incentives and Disincentives	2	1	2	4	4			6				6	4			8	4						40	58,536.48		
1.2 Requests for Information																								0	\$0.00	
Review of previous RFI's																								0	\$0.00	
RFI tracking and documentation																								0	\$0.00	
RFI routing to EOR (20 RFIs)																								0	\$0.00	
Referring bidders to old RFI's (40 RFIs)																								0	\$0.00	
Resp. to new RFI's (bid process, award, procure) (10 RFIs)																								0	\$0.00	
1.3 Addenda																								0	\$0.00	
1.4 Pre-Bid Meeting																								0	\$0.00	
1.5 Bid Analysis and Bidder Qualifications																								0	\$0.00	
1.6 Contractor's Baseline Schedule																								0	\$0.00	
1.7 HUB Dashboard																								0	\$0.00	
Data Reviews																								0	\$0.00	
HUB & Dashboard Design																								0	\$0.00	
Application configuration and data preparation																								0	\$0.00	
Dashboard Updates																								0	\$0.00	
1.8 365 Toll Quantity Audit																								0	\$0.00	
Pavement	4	4				2		38						38									40		126	\$20,897.16
Retaining Wall	4	4							16														16		40	\$7,489.88
Drainage	4	4							34	36													36		114	\$17,141.06
Bridge	4	4							28		4	56		28								56	56		236	\$39,472.12
Other	2					16								16									16		50	\$8,587.48
<b>Labor Hours Total</b>	28	26	14	8	2	42	116	44	4	56	22	90	0	0	8	4	0	0	0	72	148	0	56	740	hours check	
<b>Labor Cost Total</b>	\$6,177.36	\$6,618.82	\$4,157.86	\$1,878.16	\$480.84	\$8,316.00	\$19,686.36	\$6,222.92	\$927.76	\$9,716.00	\$4,169.22	\$17,055.90	\$0.00	\$0.00	\$1,357.68	\$1,018.28	\$0.00	\$0.00	\$0.00	\$12,931.92	\$18,001.24	\$0.00	\$4,752.16	\$123,468.48	cost check	
<b>% Staff Distribution</b>	4%	4%	2%	1%	0%	6%	16%	6%	1%	8%	3%	12%	0%	0%	1%	1%	0%	0%	0%	10%	20%	0%	8%	100%		

## DEFERRED TO FUTURE SUPPLEMENTAL

Prime Provider: HDR Engineering, Inc.  
Subconsultant: N/A  
Work Authorization: 02

Legend: Current State Rate = CSR, Actual Cost = AC, Fixed = F, Max = M

OTHER DIRECT EXPENSE	UNIT	MAX RATE BASIS	FIXED / MAX	ODE RATE	Task 2 Project Management	Sub-Total per ODE
Lodging/Hotel - Taxes and Fees	day/person	n/a	M	\$32.00	2	\$64.00
Lodging/Hotel (Taxes/fees not included)	day/person	CSR	M	\$94.00	2	\$188.00
Meals (Excluding alcohol & tips) (Overnight stay required)	Day/person	CSR	M	\$55.00	2	\$110.00
Mileage	mile	CSR	F	\$0.545	310	\$168.95
Rental Car Fuel	gallon	n/a	M	\$3.75	16	\$60.00
Rental Car (Includes taxes and fees; Insurance costs will not be reimbursed)	day	n/a	M	\$75.00	2	\$150.00
Air Travel - In State - Short Notice (Coach)	Rd Trip/person	n/a	M	\$580.00		\$0.00
Air Travel - In State - 2+ Wks Notice (Coach)	Rd Trip/person	n/a	M	\$450.00	1	\$450.00
Air Travel - Out of State - 2+ Wks Notice (Coach)	Rd Trip/person	n/a	M	\$600.00		\$0.00
Air Travel - Out of State - Short Notice (Coach)	Rd Trip/person	n/a	M	\$900.00	1	\$900.00
Oversize, special handling or extra baggage airline fees	each	n/a	M	\$45.00		\$0.00
Taxi/Cab fare	each/person	n/a	M	\$30.00		\$0.00
Parking	day	n/a	M	\$20.00	2	\$40.00
Toll Charges	each	n/a	M	\$10.00		\$0.00
Standard Postage	letter	CSR	F	\$0.47		\$0.00
Certified Letter Return Receipt	each	CSR	F	\$6.20		\$0.00
Overnight Mail - letter size	each	CSR	M	\$22.00		\$0.00
Overnight Mail - oversized box	each	CSR	M	\$85.00		\$0.00
Courier Services	each	n/a	M	\$28.00		\$0.00
Photocopies B/W (11" X 17")	each	n/a	F	\$0.25		\$0.00
Photocopies B/W (8 1/2" X 11")	Each	n/a	F	\$0.12	30	\$3.60
Photocopies Color (11" X 17")	each	n/a	F	\$1.50		\$0.00
Photocopies Color (8 1/2" X 11")	each	n/a	M	\$0.85		\$0.00
Digital Ortho Plotting	sheet	n/a	M	\$1.25		\$0.00
Plots (B/W on Bond)	per sq. ft.	n/a	M	\$0.50	240	\$120.00
Plots (Color on Bond)	per sq. ft.	n/a	F	\$1.00		\$0.00
Plots (Color on Photographic Paper)	per sq. ft.	n/a	F	\$4.00		\$0.00
Color Graphics on Foam Board	square foot	n/a	F	\$5.00		\$0.00
Presentation Boards 30" X 40" Color Mounted	each	n/a	M	\$125.00		\$0.00
Report Printing	each	n/a	M	\$65.00		\$0.00
Report Binding and tabbing	each	n/a	M	\$8.00		\$0.00
Notebooks	each	n/a	M	\$9.00		\$0.00
Reproduction of CD/DVD	each	n/a	M	\$5.00		\$0.00
CDs	each	n/a	F	\$1.75		\$0.00
4" X 6" Digital Color Print	picture	n/a	F	\$0.25		\$0.00
Tx Parks & Wildlife Data Request Fees	each	n/a	M	\$50.00		\$0.00
Hazardous Materials Database Search	per search	n/a	M	\$350.00		\$0.00
Noise Meter Rental	per project	n/a	M	\$150.00		\$0.00
Environmental Database Search	per project	n/a	M	\$1,100.00		\$0.00
Environmental Field Supplies (lathes, stakes, flagging, spray paint, etc.)	day	n/a	M	\$65.00		\$0.00
Curator (Drawer & TX Archaeological Research Lab for artifacts & report)	per project	n/a	F	\$1,350.00		\$0.00
Newspaper Advertisement	per publication	n/a	M	\$1,650.00		\$0.00
Court Reporter	page	n/a	M	\$10.00		\$0.00
Court Reporter (Public Meetings, Hearings & Transcription)	day	n/a	M	\$500.00		\$0.00
Translator (English to Spanish, other language as appropriate, or Sign Language) for Public Involvement	event	n/a	F	\$500.00		\$0.00
Translator (English to Spanish, other language as appropriate, or Sign Language)	hour	n/a	M	\$100.00		\$0.00
Custodian for Public Involvement	hour/custodian	n/a	M	\$35.00		\$0.00
Sound Technician for Public Involvement	event	n/a	M	\$1,000.00		\$0.00
Public Involvement Facility Rental (estimate)	4 hours	n/a	M	\$800.00		\$0.00
Public involvement Facility Rental (estimate)	8 hours	n/a	M	\$1,600.00		\$0.00
Public Involvement Facility Rental (estimate)	hour	n/a	M	\$200.00		\$0.00
Public Involvement Facility Rental	event	n/a	M	\$3,000.00		\$0.00
Audio - Equipment Rental	each	n/a	M	\$750.00		\$0.00
Audio - Visual Equipment Rental	event	n/a	M	\$1,250.00		\$0.00
Public Notices - Mass Mailing (500 pieces)	per mailing	n/a	M	\$550.00		\$0.00
Public Notices - Mass Mailing/with Self Addressed Return Envelope (500 pieces)	per mailing	n/a	M	\$750.00		\$0.00
Electronic Message Signs	day	n/a	M	\$240.00		\$0.00
Website URL Rental	year	n/a	F	\$425.00		\$0.00
FEMA FIS (Manual)	each	n/a	M	\$7.00		\$0.00
FEMA FIS Backup Data Request	each	n/a	M	\$400.00		\$0.00
FEMA Map Revision Submittal (CLOMR/LOMR) (Submittal Fee Only)	each	n/a	F	\$8,250.00		\$0.00
FEMA Model/Floodplain Hardcopy	each	n/a	F	\$275.00		\$0.00
Railroad - Flagger (Service provided by RR)	hour	n/a	M	\$80.00		\$0.00
Railroad - Insurance in addition to STD Minimum Required (Minimum coverage of \$1 Million required by RR.)	each	AC	M	\$3,500.00		\$0.00
Railroad - Permit	each	n/a	M	\$1,000.00		\$0.00
Railroad - Safety Training (If required - Heavy Rail Safety Training Certificate, includes classroom training and employee certification)	Per Person	n/a	M	\$500.00		\$0.00
Traffic Control Services, Arrow Boards and Attenuator trucks - Large Project (Includes labor, equipment and fuel)	day	n/a	M	\$3,000.00		\$0.00
Traffic Control Services, Arrow Boards and Attenuator trucks - Medium Project (Includes labor, equipment and fuel)	day	n/a	M	\$2,350.00		\$0.00
Traffic Control Services, Arrow Boards and Attenuator trucks - Small Project (Includes labor, equipment and fuel)	Day	n/a	M	\$1,500.00		\$0.00
Attenuator trucks - (Lane/Shoulder Closure) (Includes labor, equipment and fuel)	day	n/a	M	\$650.00		\$0.00
Attenuator trucks - (No Lane Closure) (Includes labor, equipment and fuel)	day	n/a	M	\$600.00		\$0.00
Flashing Arrow Board	day	n/a	F	\$500.00		\$0.00
Portable Message Board	day	n/a	M	\$300.00		\$0.00
Law Enforcement/Uniform Officer (including vehicle)	Hour	n/a	M	\$75.00		\$0.00
Required Permit Fees (non- railroad)	each	n/a	M	\$300.00		\$0.00
Boat with Motor	day	n/a	M	\$275.00		\$0.00
Fathometer	day	n/a	M	\$90.00		\$0.00
Backhoe Rental	day	n/a	M	\$1,500.00		\$0.00
Map Records	sheet	n/a	M	\$6.00		\$0.00
Deed Copies	sheet	n/a	F	\$2.00		\$0.00
Certified Deed Copies	sheet	n/a	F	\$2.50		\$0.00
Aerial Photographs (1" = 500' scale)	each	n/a	M	\$90.00		\$0.00
Reprographics	per sq. ft.	n/a	M	\$4.00		\$0.00

Prime Provider: HDR Engineering, Inc.  
Subconsultant: N/A  
Work Authorization: 02

Legend: Current State Rate = CSR, Actual Cost = AC, Fixed = F, Max = M

OTHER DIRECT EXPENSE	UNIT	MAX RATE BASIS	FIXED / MAX	ODE RATE	Task 2 Project Management	Sub-Total per ODE
Terrestrial Laser Scanner (rates applied to actual time scanner unit is in use)	Hour	n/a	M	\$110.00		\$0.00
Ground Target (includes paint, panel material, etc.)	Each	n/a	M	\$30.00		\$0.00
TARL Curation Fee	site	n/a	M	\$1,800.00		\$0.00
USB External Drive	each	n/a	M	\$40.00		\$0.00
Law Enforcement/Uniform Officer (without vehicle)	per hr	n/a	M	\$45.00		\$0.00
				Total ODE Cost	\$2,254.55	\$2,254.55

**ATTACHMENT 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 #: 07-E36-19-04 Assigned Goal: 12.2% Prime Provider HDR Engineering, Inc.

Work Authorization (WA)#: 2 WA Amount: \$125,723.03 Date: \_\_\_\_\_

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

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

<b>Description of Work</b> <i>(List by category of work or task description. Attach additional pages, if necessary.)</i>	<b>Dollar Amount</b> <i>(For each category of work or task description shown.)</i>
<b>GEC Support for 365 Tollway - Roadway Construction Contract Letting</b>	<b>\$125,723.03</b>
	<b>\$0</b>
<b>Total Commitment Amount (Including all additional pages.)</b>	<b>\$0</b>

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

<b>Provider Name:</b> HDR Engineering, Inc. <b>Address:</b> 4828 Loop Central Drive, Ste. 800, Houston, TX 77081 <b>VID Number:</b> 14706805687 <b>PH:</b> 713-622-9264 & <b>FAX:</b> <b>Email:</b> <a href="mailto:David.Weston@hdrinc.com">David.Weston@hdrinc.com</a>	<b>Name:</b> <u>David C. Weston</u> <i>(Please Print)</i> <b>Title:</b> <u>Gulf Coast Area Manager</u>  <b>Signature</b> <span style="float: right;"><b>Date</b></span>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>PH:</b> <b>Email:</b>	<b>Name:</b> _____ <i>(Please Print)</i> <b>Title:</b> _____  <b>Signature</b> <span style="float: right;"><b>Date</b></span>
<b>Second Tier Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>Phone #&amp; Fax #:</b> <b>Email:</b>	<b>Name:</b> _____ <i>(Please Print)</i> <b>Title:</b> _____  <b>Signature</b> <span style="float: right;"><b>Date</b></span>

**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).**