#### 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 18, 2025

TIME: 5:30 PM

PLACE: HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

LARGE CONFERENCE ROOM 203 W. NEWCOMBE AVE. PHARR, TEXAS 78577

PRESIDING: ROBERT L. LOZANO, CHAIRMAN

An electronic copy of the agenda packet can be obtained at www.hcrma.net

#### **PLEDGE OF ALLEGIANCE**

**INVOCATION** 

**CALL TO ORDER OF A WORKSHOP** 

1. Review of 2025 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. CHAIRMAN'S REPORT

- A. Western Hidalgo County Loop System Development.
- B. Appointment of Administrative, Project Review and Revenue Committees.

#### 2. STAFF REPORTS

- A. Report on Program Management Activity for the 365 Tollway Project Ruben Alfaro, HCRMA
- B. Report on Construction Activity for the 365 Tollway Project Ramon Navarro IV, HCRMA
- 3. 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 Board Meeting held October 28, 2025.

- B. Approval of Project & General Expense Report for the period from October 8, 2025 to November 6, 2025.
- C. Resolution 2025-77 Consideration and approval of Resolution in support of the South Padre Island 2<sup>nd</sup> Access Project.
- D. Resolution 2025-74 Consideration and approval of Contract Amendment number 1 to the Professional Service Agreement with RABA Kistner for a no cost time extension to provide construction materials testing for the 365 Tollway Project.
- E. Resolution 2025-75 Consideration and approval of Contract Amendment number 2 to the Professional Service Agreement with Atlas for a no cost time extension to provide construction materials testing for the 365 Tollway Project.

#### 4. REGULAR AGENDA

- A. Resolution 2025-70— Consideration and approval of Supplemental Number 2 to Work Authorization number 1 to the Professional Service Agreement with B2Z Engineering for IBWC material testing requirements for the 365 Tollway project.
- B. Resolution 2025-71 Consideration and approval of Contract Amendment Number 3 to the Professional Service Agreement with B2Z Engineering to increase maximum payable amount for Work Authorization Number 1.
- C. Resolution 2025-72 Consideration and approval of Work Authorization Number 3 to the Professional Service Agreement with ECS Southwest, LLP for forensic testing, core sample of CTB.
- D. Resolution 2025-73 Consideration and approval of Contract Amendment number 2 to the Professional Service Agreement with ECS Southwest, LLP to increase maximum payable amount for Work Authorization Number 3.
- E. Resolution 2025-76 Approval of Amendment to the Interlocal Agreement with the Texas Department of Transportation and the Hidalgo County Regional Mobility Authority for the overweight/oversize permit system.

#### 5. TABLED ITEMS

A. Resolution 2025-63 - Consideration and authorization for staff to negotiate a professional service agreement with the top ranked firm to provide environmental and engineering services for Sections A West, C, E, and F of the Hidalgo County Loop System.

# 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 solicitation of Statements of Qualifications for environmental and engineering services for Sections A West, C, E, and F of the Hidalgo County Loop System (Section 551.071 T.G.C.).
- B. Consultation with Attorney on legal issues pertaining to the advance project development of the 365 Tollway Segment 4, Section "A" West and Section "C" of the Hidalgo County Loop System (Section 551.071 T.G.C.).
- C. Consultation with Attorney on legal issues pertaining to a Memorandum of Understanding between the Hidalgo County Regional Mobility Authority and Hidalgo County for Section "A" West (Section 551.071 T.G.C.).

- D. Consultation with Attorney on legal issues pertaining to ERCOT and AEP Transmission relocation of utility lines for the 365 Tollway Project (Section 551.071 T.G.C.).
- E. Consultation with Attorney on legal issues pertaining to the Joint Use Agreement between Hidalgo County Irrigation District Number 2 and the Hidalgo County Regional Mobility Authority for the 365 Tollway Project (Section 551.071 T.G.C.).
- F. Consultation with Attorney on legal issues pertaining to that certain contract with Pulice Construction Inc. for the 365 Tollway Project.
- G. Consultation with Attorney on legal issues pertaining to Change Order Number 1-16 to that certain contract with Pulice Construction Inc. for the 365 Tollway Project (Section 551.071 T.G.C.).
- H. Consultation with Attorney on legal issues pertaining to the Financial Assistance Agreement with the Texas Department of Transportation for the 365 Tollway Project (Section 551.071 T.G.C.).
- I. Consultation with Attorney on legal issues pertaining to Professional Service Agreements for Inspection, Engineering, Surveying and Environmental Services to include construction material testing (Section 551.071 T.G.C.).
- J. 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.).
- K. 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.).
- L. Consultation with Attorney on legal issues pertaining to Professional Services Agreements (Section 551.071 T.G.C.).
- M. Consultation with Attorney on legal issues pertaining to permitting overweight corridors (Section 551.071 T.G.C.).
- N. Consultation with Attorney on legal issues pertaining to rule making guidance for Board appointments (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 (<a href="www.hcrma.net">www.hcrma.net</a>) and the bulletin board in the Hidalgo County Regional Mobility Authority office (203 W. Newcombe Ave, Pharr, Texas 78577), a place convenient and readily accessible to the general public at all times, and said Notice was posted on the <a href="12th">12th</a> day of <a href="November 2025">November 2025</a> at <a href="5:00">5:00</a> pm and will remain so posted continuously for at least three (3) business days preceding the scheduled day of said meeting in accordance with Chapter 551 of the Texas Government Code.

Maria E. Alaniz Program Coordinator

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."

**Note:** Participation by Telephone/Video Conference Call – One or more members of the HCRMA Board of Directors may participate in this meeting through a telephone/video conference call, as authorized by Sec. 370.262, Texas Transportation Code.

# Workshop Item 1

#### HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

#### **AGENDA RECOMMENDATION FORM**

PLANI	D OF DIRECTORS X NING COMMITTEE ICE COMMITTEE		AGENDA ITEM DATE SUBMITTED MEETING DATE	
TECHI	NICAL COMMITTEE	_		
1.	Agenda Item: REVIEW OF THE 2025 A DEPARTMENT OF TRANSPORTATION	INUAL REPORT	FOR SUBMISSION TO	O THE TEXAS
2.	Nature of Request: (Brief Overview) Atta Review of the proposed 2025 strategic planuthority.	<del></del>	<del></del>	mobility
3.	Policy Implication: <u>Board Policy, Local G</u> <u>Transportation Code, TxDOT Policy</u>			de, Texas
4.	Budgeted:YesNo _X_N/A			
5.	Staff Recommendation: Review Only			
6.	Program Manager's Recommendation: _	_Approved	Disapproved X No	one
7.	Planning Committee's Recommendation:	Approved	Disapproved <b>X</b>	<u>C</u> None
8.	Board Attorney's Recommendation:	approvedDis	sapproved <u>X</u> None	е
9.	Chief Auditor's Recommendation:	pprovedDis	approved <u>X</u> None	:
10.	Chief Financial Officer's Recommendation	:Approved	Disapproved <b>X</b>	<u>′</u> None
10.	Chief Development Engineer's Recomme	ndation:Appr	ovedDisapprove	d <u>X</u> None
11.	Chief Construction Engineer's Recommen	dation:Appro	vedDisapproved	X None
12.	Executive Director's Recommendation: _	Approved	_DisapprovedX_N	None













#### **2025 ANNUAL PROJECT REPORT**



**November 18, 2025** 

**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 2025 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 for our region.



Hidalgo County continues to face increasing transportation demands as regional economic activity accelerates. Congestion along key corridors—particularly Interstate 2 (I-2), Interstate 69 (I-69), and the international ports of entry—has emerged as a major concern for both residents and businesses. Sustained growth in trade and population will place additional pressure on existing infrastructure, emphasizing the urgent need for strategic investments in mobility to preserve regional competitiveness and quality of life.

As a principal gateway between the United States and Mexico, Hidalgo County plays a pivotal role in facilitating binational commerce. Its numerous international bridges and border crossings accommodate substantial freight and passenger volumes, positioning the county as a critical logistics and trade hub within the North American supply chain.

To address these evolving challenges, the Hidalgo County Regional Mobility Authority (HCRMA) is actively developing a network of transportation corridors designed to enhance regional connectivity and freight efficiency. These routes will not only provide end-users with the additional capacity necessary to alleviate



congestion and improve mobility but will also create new opportunities for economic and commercial development along the corridors. By expanding roadway infrastructure, establishing key connections to border facilities, and integrating multimodal transportation solutions, HCRMA's initiatives are laying the foundation for long-term growth and sustainable prosperity across the region.

To support this regional growth and enhance transportation efficiency, the Hidalgo County Regional Mobility Authority (HCRMA) is currently collaborating with local communities to plan, develop and construct the southern segment of the county's transportation loop. This corridor is designed to improve the movement of commerce, enhance local traffic flow, and strengthen roadway safety as surrounding communities continue to expand.

As part of this effort, the HCRMA is finalizing the development of an optimized toll road system capable of accommodating overweight truck traffic. This system will enable permitted carriers to utilize the toll network for the delivery, unloading, and distribution of goods beyond the Border in a safe and efficient manner. By diverting heavy commercial vehicles from local streets, the initiative will reduce roadway deterioration, minimize congestion, and promote the long-term sustainability of the region's transportation infrastructure.

The HCRMA and TxDOT Pharr District continue to execute a County-specific Short-Term Strategic Plan that includes US 83 Relief Route (Completed), 365 Tollway (formerly State Highway 365) (In construction), International Bridge Trade Corridor (IBTC) and State Highway 68 (SH 68). HCRMA is leading construction efforts and is past the halfway mark of construction for the 365 Tollway project (Expected Completion: September 2026). TxDOT Pharr District leads development efforts on the International Bridge Trade Corridor (IBTC) after HCRMA's successfully obtained environmental clearance and protective ROW acquisition for the project. State Highway 68, led by TxDOT Pharr District, has received environmental clearance and will proceed with the acquisition of ROW, PS&E Development and Construction. Additionally, collaboration with HCRMA and CCRMA on I-69 CONNECTOR (from I-69C to I-69E) is also underway.

By the time the Short-Term 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 from which more than \$460M going directly into construction jobs and materials within Hidalgo County. The HCRMA looks forward to the continued cooperation



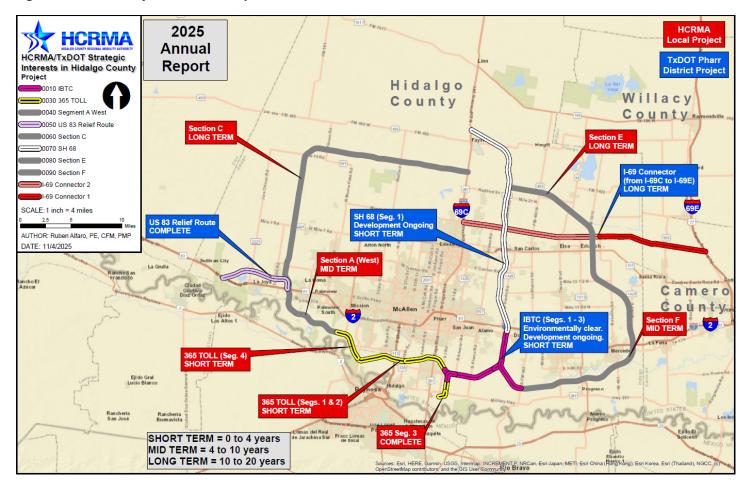
between agencies and the public to provide conventional and innovative solutions to transportation needs for the citizens of Hidalgo County.

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

- 365 Tollway (Segments 1 4) [by HCRMA]
- International Bridge Trade Corridor (Segments 1 3) [by HCRMA/TxDOT]
- US 83 Relief Route (Segment 1) [by TxDOT]
- State Highway 68 (Segments 1 and 2) [by TxDOT]
- I-69 Connector (Segments 1 and 2) [by TxDOT / CCRMA / 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:

- Robert L. Lozano, Chairman
- Ezequiel Reyna Jr., Vice Chairman
- Juan Carlos Del Ángel, Director
- Jose Maria "Joe" Ochoa, Director
- Roel "Roy" Rodriguez, P.E., Director
- Javier Peña, Director
- Michael J. Williamson, Director

#### 2.4 Administration

The Authority's day to day operation is overseen by the Executive Director Pilar Rodriguez, P.E. He worked as an engineer and administrator for the City of McAllen from 1992 to 2012 and served the City in several capacities, including the areas of: Traffic Operations, Engineering, Public Works and, latterly, 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.

Other key administrative staff include:

- Ramon Navarro IV, PE, CFM Chief Construction Engineer
- Celia Gaona, CIA Chief Auditor/Compliance Officer
- Jose Castillo Chief Financial Officer
- Ruben Alfaro, PE, PMP, CFM Development Engineer



#### 2.5 Capital Improvement Plan (CIP)

The Authority assists the citizens of the County and surrounding areas 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 our capital improvement plan/strategic plan map. In 2013 the HCRMA bonded 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. In addition, the HCRMA bonded its future toll revenue proceeds for the construction of Phase 2 of the 365 tollway which includes segment 1 and 2. The following sections cover project highlights since the issuance of the 2023 Annual Project Report.

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



The 365 Project consists of three phases (4 sections) 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 ports of entry within Hidalgo County (Anzalduas Bridge and Pharr-Reynosa International Bridge).

<u>Phase 1</u> (Segment 3) consists of non-toll improvements from 0.45 Miles 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 was funded with a combination of Prop 1/CBI funding, VRF bond proceeds, and SIB Bond proceeds. Project has been complete and is fully operational.



<u>Phase 2</u> (Segments 1 & 2) consists of toll road improvements from FM 396 / Anzalduas Highway to US 281 / Military Highway, consisting of 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. Project is currently under construction at an approximate 70% completion.

<u>Phase 3</u> consists of additional toll road 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 toll road.

<u>Phase 4</u> (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 2025 Activities

- Completed floodway levee relocation and floodway levee bridge. One of the most significant achievements for the 365 Tollway Project. This milestone represented a major engineering and environmental challenge, requiring extensive coordination with state and federal agencies to ensure compliance with flood control standards and environmental regulations.
- Completed first tollway gantry construction with tolling equipment installed and operational for system testing. This milestone marks the beginning of the tolling infrastructure deployment and demonstrates readiness for future integration of the toll collection system.
- Completed tolling server room at Backoffice. This secure facility houses critical IT infrastructure responsible for processing toll transactions, managing data communications, and supporting system reliability.
- 50% of CRCP for the project has been completed. The CRCP forms the primary structural surface of the tollway, providing durability and reduced maintenance requirements compared to conventional pavement designs.

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

- Construction for Phase 2 365 Toll Segments 1 & 2 to be finalized 10/2026; and
- Toll Operations for Phase 2 365 Toll Segments 1 & 2 projected to start 01/2027.



#### 4.0 International Bridge Trade Corridor (HCRMA)

The International Bridge Trade Corridor (IBTC) Project consists of two phases of non-toll roadway improvements providing independent utility along a 13.2-mile corridor. The project extends from the 365 Toll Interchange near FM 3072 / Dicker Road to Interstate 2 (I-2) and from FM 493 to I-2, enhancing regional connectivity and supporting future international trade mobility within Hidalgo County.

#### 4.1 **IBTC: Review of 2025 Activities**

- Project transferred from HCRMA to TxDOT after environmental clearance achieved.
- TxDOT fully funded the project for construction using CAT 12 in its majority.
- ROW Documents (75% complete) with 25% of all project ROW parcels (representing most of the area north of Donna Reservoirs) currently being transferred from HCRMA to TxDOT;

#### 4.2 IBTC: Schedule / Upcoming Milestones

- PS&E Work authorization in negotiations by TxDOT
- Phase 1 estimated construction to commence
   04/2028 as per TxDOT current letting date of
   01/2028. With potential for project acceleration.





#### 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 whereby the TxDOT receives 85% of the permit fees for maintenance of the on-system roadway network that comprises the corridor and the HCRMA keeps 15% of the permit fees to administer the issuance of permits. The HCRMA permit system allows growers and/or brokers to securely order online. The permits cover travel over the network of roads listed below, and allow vehicles to travel at or below the weight limit of 125,000 lbs.:





- 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)
- 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;
- Farm-to-Market 1015 Progresso International Bridge to Mile 9 North;
- US 83 Business Farm-to-Market 1015 to Bridge Ave.;

#### 6.1 Review of 2025 Activities

The online permit system went operational April 2014. After the initial ramp-up activity from mid-2014, the HCRMA saw the following permit demand:

- 14,427 permits for 2015 (277+ permits issued per week),
- 28,357 permits for 2016 (545+ permits issued per week),
- 37,048 permits for 2017 (712+ permits issued per week),
- 34,502 permits for 2018 (663+ permits issued per week),
- 33,790 permits for 2019 (649+ permits issued per week),
- 36,040 permits for 2020 (693+ permits issued per week),
- 39,273 permits for 2021 (755+ permits issued per week),
- 41,104 permits for 2022 (790+ permits issued per week),
- 49,652 permits for 2023 (954+ permits issued per week),
- 74,115 permits for 2024 (1425+ permits issued per week),
- 56,627 permits for 2025 with an average of 1286+ permits issued per week (through 10/31/2025)

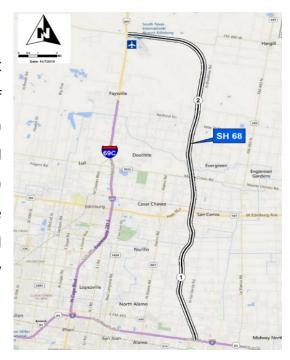
The total amount of permit fees collected from 1/1/2025 to 10/31/2025 was \$11,557,810 with \$169,881 going to ProMiles (permit system provider), \$1,528,929 going to HCRMA (OW/OS administrator), \$8,663,649.05 going



to TxDOT (for O&M projects along the on-system OW/OS network) and \$121,440.95 going to Local Governments (for O&M projects along the off-system OW/OS network). The OW/OS Corridor has amassed steady use by the agricultural, fuel and goods transporters who pay \$200 for a one-way destination to cross larger legal loads that provides them a logistical edge in their shipping operations. The 365 Toll and IBTC projects are designed to carry overweight traffic and are intended to become the future backbone of the corridor system. From 2014 to present, TxDOT has received \$66,320,073.05 from overweight fees to maintain the existing on-system roads that currently comprise the overweight network.

#### 7.0 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, environmentally clear and proceeding with ROW acquisition and PS&E Development.





#### 7.0 HCRMA Project Summary Table

	Hidalgo County RMA								
	Completed Projects								
Project Limits Description		Estimated Cos	Funding Sources & Amounts (i.e., bonds, TIFIA, grants, Ioans, 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	\$ 19,342,713.0	Cat 10, UTP Matching, Prop 1, VRF bond proceeds,	\$ 19,342,713.68	Opened to Traffic 10/2017			
RMA Subtotal	=	-	\$ 19,342,713.		\$ 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	S 295.932.420.25	Cat 12, SIB Loan Proceeds, Toll Revenue Bond Proceeds	\$ 295,932,420.25	Construction	Open to Traffic on: 01/2027		
			\$ -		\$ -				
RMA Subtotal	-	-	\$ 295,932,420.25	-	\$ 295,932,420.25	-	-		

	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			
365 Toll Seg. 4 (365 Phase 3)	FM 1016 to FM 396	4-lane controlled access tollroad	\$ 140,681,600.00	TBD	\$ -	Env. Refresh	TBD			
Segment A	I-2 to FM 1016	4-lane controlled access tollroad	\$ 320,538,700.00	TBD	\$ -	Env.	TBD			
ISection F	IBTC East Connector to I-2	4-lane controlled access freeway	\$ 528,622,500.00	TBD	\$ -	Env.	TBD			
Section C	I-2 to 169-C	4-lane controlled access freeway	\$ 1,239,289,100.00	TBD	\$ -	Env.	TBD			
Section E	I-2 to SH68	4-lane controlled access freeway	\$ 934,100,700.00	TBD	\$ -	Env.	TBD			
I-69 Connector	I-69C to I-69E	New location highway	\$ -	TBD	\$ -	Study	TBD			
RMA Subtotal	-	=	\$3,163,232,600.00	-	\$ -	-	-			

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# Item 1

#### HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

#### AGENDA RECOMMENDATION FORM

PLAN FINAI	RD OF DIRECTORS X AGENDA ITEM 1A INING COMMITTEE DATE SUBMITTED 11/11/2025 NCE COMMITTEE MEETING DATE 11/18/2025 INICAL COMMITTEE
1.	Agenda Item: CHAIRMAN'S REPORT.
2.	Nature of Request: (Brief Overview) Attachments:Yes _X_No
	Chairman's Report
3.	Policy Implication: <u>Board Policy, Local Government Code, Texas Government Code, Texas</u> <u>Transportation Code, TxDOT Policy</u>
4.	Budgeted:YesNo _X_N/A
5.	Staff Recommendation: Report only.
6.	Program Manager's Recommendation:ApprovedDisapproved _X_None
7.	Planning Committee's Recommendation:ApprovedDisapprovedX_None
8.	Board Attorney's Recommendation:ApprovedDisapprovedX_None
9.	Chief Auditor's Recommendation:ApprovedDisapproved _X_None
10.	Chief Financial Officer's Recommendation:ApprovedDisapprovedX_None
11.	Development Engineer's Recommendation:ApprovedDisapprovedNone
12.	Chief Construction Engineer's Recommendation:ApprovedDisapprovedXNone
13.	Executive Director's Recommendation:ApprovedDisapprovedXNone

#### **HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

#### CHAIRMAN'S REPORT Tuesday, November 18, 2025

- A. Western Hidalgo County Loop System Development.
- B. Appointment of Administrative, Project Review and Revenue Committees.

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# Item 2A

#### HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

#### **AGENDA RECOMMENDATION FORM**

<b>PLANI</b>	OF DIRECTORS X AGENDA ITEM 2A ING COMMITTEE DATE SUBMITTED 11/10/2025 EE COMMITTEE MEETING DATE 11/18/2025
TECHI	ICAL COMMITTEE
1.	Agenda Item: REPORT ON PROGRAM MANAGEMENT ACTIVITY FOR 365 TOLLWAY PROJECT AND HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY PROJECTS
2.	Nature of Request: (Brief Overview) Attachments: X YesNo
	Report on Overweight Permits Activity, briefing on development activities.
3.	Policy Implication: <u>Board Policy, Local Government Code, Texas Government Code, Texas</u> Transportation Code, TxDOT Policy
4.	Budgeted:YesNo _X_N/A
5.	Staff Recommendation: Report Only
6.	Program Manager's Recommendation:ApprovedDisapproved _X_None
7.	Planning Committee's Recommendation:ApprovedDisapprovedX_None
8.	Board Attorney's Recommendation:ApprovedDisapprovedX_None
9.	Chief Auditor's Recommendation:ApprovedDisapprovedX_None
10.	Chief Financial Officer's Recommendation:ApprovedDisapprovedXNone
10.	Chief Development Engineer's Recommendation: X Approved Disapproved None
11.	Chief Construction Engineer's Recommendation:ApprovedDisapprovedX_None
12.	Executive Director's Recommendation: <u>X</u> ApprovedDisapprovedNone



#### **HCRMA Board of Directors**

Robert L. Lozano, Chairman

Ezequiel Reyna, Jr., Vice-Chairman

Juan Carlos Del Angel, Secretary/Treasurer

Jose Maria "Joe" Ochoa, Director

Roel "Roy" Rodriguez, P.E., Director

Javier Peña, Director

Michael J. Williamson, Director

#### **HCRMA Administrative Staff**

Pilar Rodriguez, PE, Executive Director

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

Celia Gaona, CIA, Chief Auditor/Compliance Ofcr.

Jose Castillo, Chief Financial Ofer.

Ruben Alfaro, PE, CFM, PMP, Development Engineer

General Engineering Consultant HDR ENGINEERING, INC.

Report on HCRMA Development Activities

Ruben Alfaro, PE, CFM, PMP

Development Engineer



http://www.hcrma.net



Development Updates

### **MISSION STATEMENT:**

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



# MONTHLY OVERWEIGHT REPORT:

# October 1, 2025 – October 31, 2025

	C	urrent Year		2024	% CHANGE
Total Permits Issued:	4,950		5,153		-3.94%
Total Amount Collected:		,011,426.00	\$	1,054,720.00	-4.10%
■ Convenience Fees:	\$	21,426.00	\$	24,120.00	
■ Total Permit Fees:		990,000.00	\$	1,030,600.00	
– Pro Miles:	\$	14,850.00	\$	15,459.00	
– TxDOT (On system):	\$	841,500.00	\$	863,900.45	
<ul><li>Local (Off system):</li></ul>	\$	_	\$	12,109.55	
- HCRMA:	\$	133,650.00	\$	139,131.00	-3.94%

Effective November 13, 2017, permit fee increased from \$80 to \$200

Convenience fees: 3% of Credit Card Payment

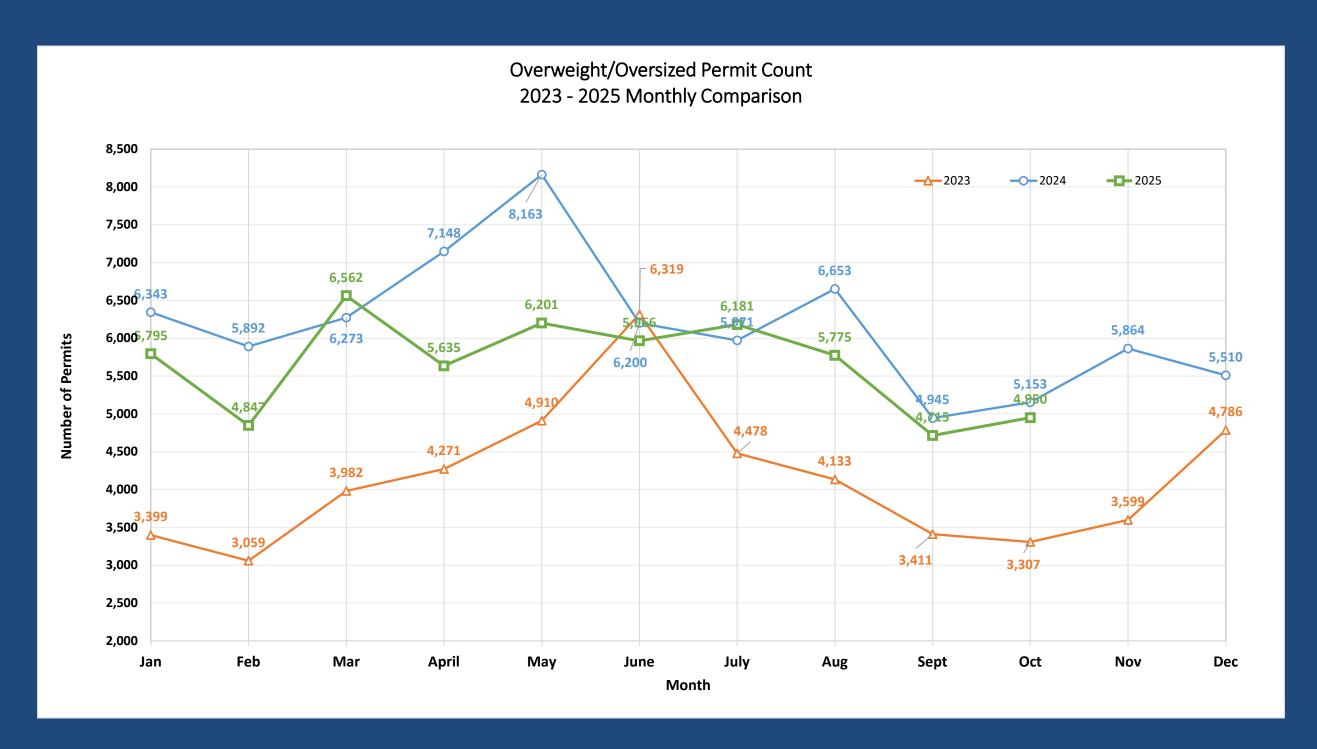
Pro Miles: 1.5% of Total Permit fees.

TxDOT & Local: 85% of Total Permit fees.

HCRMA: 13.5% of Total Permit fees.



# Latest 3-Years Monthly Comparison



# YEARLY OVERWEIGHT REPORT:

# January 1, 2025 – October 31, 2025

	Current Year		2024		% CHANGE
Total Permits Issued:		56,627		62,741	-9.74%
Total Amount Collected:		11,557,810.00	\$	12,821,878.00	-9.86%
■ Convenience Fees*:	\$	232,410.00	\$	273,678.00	
■ Total Permit Fees:		11,325,400.00	\$	12,548,200.00	
- Pro Miles:	\$	169,881.00	\$	188,223.00	
– TxDOT (On system):	\$	9,505,149.05	\$	10,647,694.05	
<ul><li>Local (Off system):</li></ul>	\$	121,440.95	\$	18,275.95	
- HCRMA:	\$	1,528,929.00	\$	1,694,007.00	-9.74%

Effective November 13, 2017, permit fee increased from \$80 to \$200

Convenience fees: 3% of Credit Card Payment

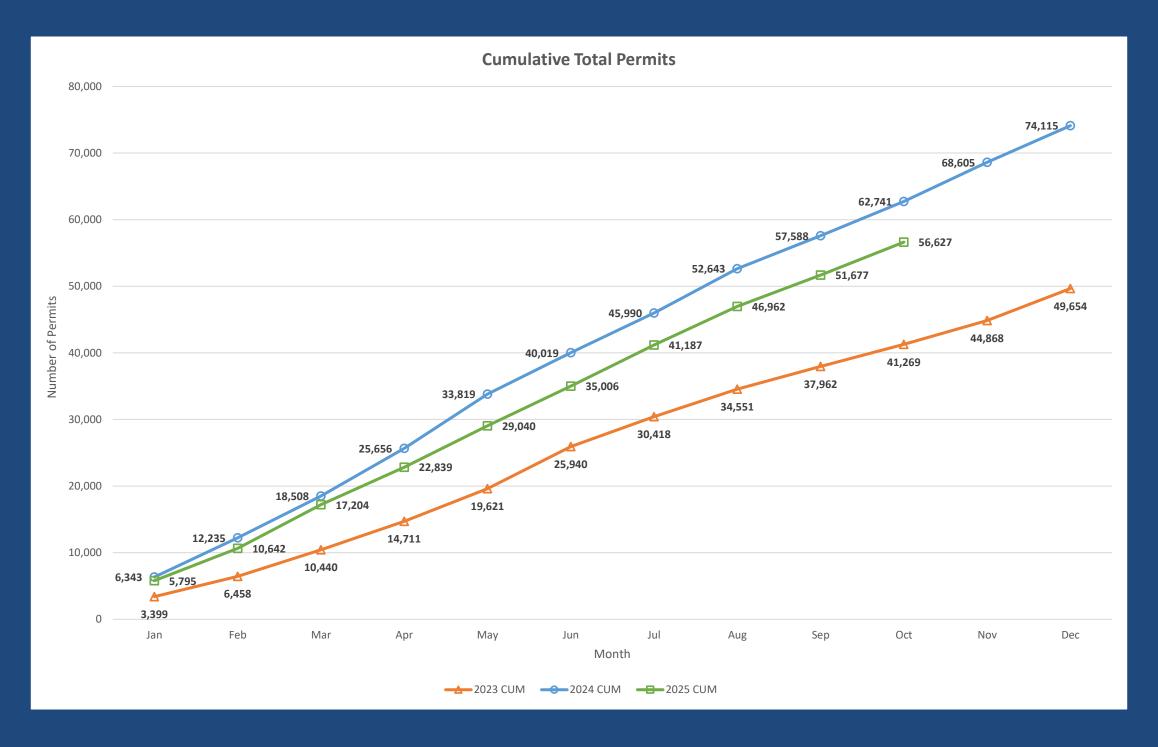
Pro Miles: 1.5% of Total Permit fees.

TxDOT & Local: 85% of Total Permit fees.

HCRMA: 13.5% of Total Permit fees.



# Latest 3-Years Yearly Cumulative Comparison



# ACCUMULATED OVERWEIGHT REPORT:

# January 1, 2014 – October 31, 2025

Total Permits Issued:	445,450		
Total Amount Collected:	\$	79,792,370.00	
■ Convenience Fees:	\$	1,588,170.00	
■ Total Permit Fees:	\$	78,204,200.00	
– Pro Miles:	\$	1,310,520.00	
– TxDOT (On system):	\$	66,320,073.05	
<ul><li>Local (Off system):</li></ul>	\$	153,497.30	
- HCRMA:	\$	10,420,110.00	



# **DEVELOPMENT UPDATES:**

### Public Outreach:

- City of Palmview City Commission Meeting Nov. 17
- MEDC Advisory Board Meeting Nov. 20
- Greater McAllen Association of Realtors Power Hour Nov. 20



### Item 2B

#### HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

#### **AGENDA RECOMMENDATION FORM**

PLANN FINAN(	O OF DIRECTORS X AGENDA ITEM 2B ING COMMITTEE DATE SUBMITTED 11 11/2025 ICAL COMMITTEE MEETING DATE 11/18/2025
1.	Agenda Item: REPORT ON CONSTRUCTION ACTIVITY FOR THE 365 TOLLWAY PROJECT.
2.	Nature of Request: (Brief Overview) Attachments: X YesNo
	Report on 365 Tollway Project Construction Activities.
3.	Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas
	Transportation Code, TxDOT Policy
4.	Budgeted:YesNo _X_N/A
5.	Staff Recommendation: Report only.
6.	Program Manager's Recommendation:ApprovedDisapproved _X_None
7.	Planning Committee's Recommendation:ApprovedDisapproved _X_None
8.	Board Attorney's Recommendation:ApprovedDisapprovedX_None
9.	Chief Auditor's Recommendation:ApprovedDisapprovedX_None
10.	Chief Financial Officer's Recommendation:ApprovedDisapproved _X_None
11.	Chief Development Engineer's Recommendation:ApprovedDisapprovedX_None
12.	Chief Construction Engineer's Recommendation: X ApprovedDisapprovedNone
13.	Executive Director's Recommendation:ApprovedDisapprovedX_None

## THIS ITEM WILL BE SENT UNDER SEPERATE COVER

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### Item 3A

#### HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

#### **AGENDA RECOMMENDATION FORM**

PLANI FINAN	D OF DIRECTORS X AGENDA ITEM 3A DATE SUBMITTED 11/10/2025 CE COMMITTEE MEETING DATE 11/18/2025 NICAL COMMITTEE
1.	Agenda Item: <u>APPROVAL OF MINUTES FOR THE BOARD OF DIRECTOR'S REGULAR MEETING HELD OCTOBER 28, 2025.</u>
2.	Nature of Request: (Brief Overview) Attachments: _X_YesNo
	Approval of Minutes for the Hidalgo County Regional Mobility Authority Board of Directors Regular Meeting held October 28, 2025.
3.	Policy Implication: <u>Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy</u>
4.	Budgeted:YesNo _X_N/A
5.	Staff Recommendation: <u>Motion to approve the minutes for the Board of Director's Regular Meeting held on October 28, 2025.</u>
6.	Program Manager's Recommendation:ApprovedDisapprovedX_None
7.	Planning Committee's Recommendation:ApprovedDisapprovedX_None
8.	Board Attorney's Recommendation:ApprovedDisapprovedX_None
9.	Chief Auditor's Recommendation:ApprovedDisapprovedX_None
10.	Chief Financial Officer's Recommendation:ApprovedDisapprovedXNone
10.	Chief Development Engineer's Recommendation:ApprovedDisapproved _X_None
11.	Chief Construction Engineer's Recommendation:ApprovedDisapprovedX_None
12.	Executive Director's Recommendation: X Approved Disapproved None

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

The Hidalgo County Regional Mobility Authority Board of Directors convened for a Workshop and Regular Board Meeting on Tuesday, October 28, 2025, at 5:30 pm at the Pharr City Hall, 2nd Floor City Commission Chambers, 118 S. Cage, Blvd., Pharr, TX 78577, with the following participating:

Board Members: Robert L. Lozano, Chairman

Ezequiel Reyna, Vice-Chairman

Juan Carlos Del Ángel, Secretary/Treasurer (Teleconference)

Jose Maria "Joe" Ochoa, Director

Javier Peña, Director

Roel "Roy" Rodriguez, P.E., Director Michael Williamson, Director

Absent: None

Staff: Pilar Rodriguez, Executive Director

Jose Castillo, Chief Financial Officer

Ramon Navarro, Chief Construction Engineer

Ruben Alfaro, Development Engineer Maria Alaniz, Program Coordinator Ivonne Rodriguez, Program Coordinator

Blakely Fernandez, Bracewell LLP, Legal Counsel Colby Echols, Hilltop Securities, Financial Advisor

#### **PLEDGE OF ALLEGIANCE**

Chairman Lozano led the Pledge of Allegiance.

#### **INVOCATION**

Mrs. Maria Alaniz led the invocation.

#### **CALL TO ORDER OF A WORKSHOP**

- 1. Legislative Update Rene Ramirez, Pathfinder Public Affairs.
  - Mr. Rene A. Ramirez of Pathfinder Public Affairs presented on the legislative session agenda.
- 2. Review of proposed Interlocal Agreement with Cameron County Regional Mobility Authority to provide back office services for the 365 Tollway.
  - Mr. Pilar Rodriguez reviewed the proposed Interlocal Agreement with Cameron County Regional Mobility Authority to provide back office services for the 365 Tollway.
- 3. Review of proposed Memorandum of Understanding between the HCRMA and City of Mission and Hidalgo County.

- Mr. Pilar Rodriguez reviewed the proposed Memorandum of Understanding between the HCRMA and City of Mission and Hidalgo County.
- 4. Review of proposed Fisal Year 2026 Operating & Capital Budget.

  Mr. Pilar Rodriguez reviewed the proposed Fisal Year 2026 Operating & Capital Budget.
- Review of Quarterly Investment Report for the Period Ending September 30, 2025.
   Mr. Pilar Rodriguez reviewed the Quarterly Investment Report for the Period Ending September 30, 2025
- 6. Review of process flow for advance project development and construction of HCRMA Projects.

  Mr. Pilar Rodriguez reviewed the process flow for advance project development and construction of HCRMA Projects.

#### ADJOURNMENT OF WORKSHOP AT 5:30 P.M.

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

Chairman Lozano called the Regular Meeting to order at 6:45 p.m.

#### **PUBLIC COMMENT**

No Comments

#### 1. CHAIRMAN'S REPORT

A. Western Hidalgo County Loop System Development.

#### 2. REPORTS

- A. Report on Program Management Activity for 365 Tollway Project HCRMA Staff

  Mr. Ruben Alfaro reported on Program Manager Activity for 365 Tollway Project. No action taken.
- B. Report on Construction Activity for the 365 Tollway Project Ramon Navarro IV, HCRMA.

  Mr. Ramon Navarro reported on the construction activity for the 365 Tollway Project. No action taken.

#### 3. CONSENT AGENDA

Motion by Joe Ochao, with a second by Michael Williamson, to approve the Consent Agenda. Motion carried unanimously.

- A. Approval of Minutes for the Regular Board Meeting held September 23, 2025 and the Special Board Meeting held October 6, 2025.
  - Approved the Minutes for the Regular Board Meeting held September 23, 2025 and the Special Board Meeting held October 6, 2025.
- B. Approval of Project & General Expense Report for the period from September 6, 2025 to October 7, 2025. Approval of Project & General Expense Report for the period from September 6, 2025 to October 7, 2025.
- C. Approval of Financial Reports for September 2025. Approved of Financial Reports for September 2025.

D. Approval of Quarterly Investment Report for the Period Ending September 30, 2025. Approved of Quarterly Investment Report for the Period Ending September 30, 2025.

Outfalls for the 365 Tollway and International Bridge Trade Corridor Projects.

- E. Resolution 2025-61 Consideration and approval of a one-year extension to the Interlocal Cooperative Agreement between the Hidalgo County Drainage District No. 1 and the Hidalgo County Regional Mobility Authority for the Design, Acquisition of Right of Way, and Construction of Drainage Outfalls for the 365 Tollway and International Bridge Trade Corridor Projects.

  Approved Resolution 2025-61 Consideration and approval of a one-year extension to the Interlocal Cooperative Agreement between the Hidalgo County Drainage District No. 1 and the Hidalgo County
- F. Resolution 2025-62 Consideration and approval of Contract Amendment Number 1 to the Professional Service Agreement with ECS Southwest LLP to increase maximum payable amount for Work Authorization Number 2.

Approved Resolution 2025-62 – Consideration and approval of Contract Amendment Number 1 to the Professional Service Agreement with ECS Southwest LLP to increase maximum payable amount for Work Authorization Number 2.

Regional Mobility Authority for the Design, Acquisition of Right of Way, and Construction of Drainage

#### 4. REGULAR AGENDA

- A. Resolution 2025-63 Consideration and authorization for staff to negotiate a professional service agreement with the top ranked firm to provide environmental and engineering services for Sections A West, C, E, and F of the Hidalgo County Loop System.
  - Motion by Joe Ochoa, with a second by Michael Williamson not to approve Resolution 2025-63 Consideration and authorization for staff to negotiate a professional service agreement with the top ranked firm to provide environmental and engineering services for Sections A West, C, E, and F of the Hidalgo County Loop System but to table this item until further board action. Motion carried unanimously.
- B. Resolution 2025-64 Consideration and approval of Contract Amendment Number 3 to the Professional Service Agreement with SWG Engineering to increase maximum payable amount and time extension to provide construction inspection services for the Hidalgo County Irrigation District Number 2 improvements as part of the 365 Tollway Project.
  - Motion by Javier Pena, with a second by Ezequiel Reyna to approve Resolution 2025-64 Consideration and approval of Contract Amendment Number 3 to the Professional Service Agreement with SWG Engineering to increase maximum payable amount and time extension to provide construction inspection services for the Hidalgo County Irrigation District Number 2 improvements as part of the 365 Tollway Project in the amount of \$45,000.00 revising the maximum payable amount to \$185,000.00. Motion carried unanimously.

#### 5. TABLED ITEMS

- A. Resolution 2025-56 –Consideration and approval of Amendments to Policies and Procedures governing Procurement of Goods and Services by the Hidalgo County Regional Mobility Authority.
  - Motion by Michael Williamson, with a second by Javier Pena to approve Resolution 2025-56 Consideration and approval of Amendments to Policies and Procedures governing Procurement of Goods and Services by the Hidalgo County Regional Mobility Authority. Motion carried unanimously.

B. Resolution 2025-58 –Consideration and approval of an Interlocal Agreement between the Hidalgo County Regional Mobility Authority and the Cameron County Regional Mobility Authority to provide tolling services for the 365 Tollway Project.

Motion by Michael Williamson, with a second by Javier Pena to approve Resolution 2025-58 – Consideration and approval of an Interlocal Agreement between the Hidalgo County Regional Mobility Authority and the Cameron County Regional Mobility Authority to provide tolling services for the 365 Tollway Project.

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

Motion by Michael Williamson, with a second by Javier Peña, to enter into Executive Session to consult with board Attorney (Attorneys) on legal issues pertaining to Items 4A, 6A, 6B, 6C, and 6L under Section 551.071 of the Texas Government Code at 7:30 p.m. Motion carried unanimously.

A. Consultation with Attorney on legal issues pertaining to the annual evaluation of the Executive Director (Section 551.071 and 551.074 T.G.C.).

No action taken.

B. Consultation with Attorney on legal issues pertaining to Hidalgo County Regional Mobility Authority bylaws and board governance (Section 551.071 T.G.C.).

No action taken.

C. Consultation with Attorney on legal issues pertaining to the advance project development of the 365 Tollway Segment 4, Section "A" West and Section "C" of the Hidalgo County Loop System (Section 551.071 T.G.C.).

No action taken.

D. Consultation with Attorney on legal issues pertaining to a Memorandum of Understanding between the Hidalgo County Regional Mobility Authority and Hidalgo County for Section "A" West (Section 551.071 T.G.C.).

No action taken.

E. Consultation with Attorney on legal issues pertaining to ERCOT and AEP Transmission relocation of utility lines for the 365 Tollway Project (Section 551.071 T.G.C.).

No action taken.

F. Consultation with Attorney on legal issues pertaining to the Joint Use Agreement between Hidalgo County Irrigation District Number 2 and the Hidalgo County Regional Mobility Authority for the 365 Tollway Project (Section 551.071 T.G.C.).

No action taken.

G. Consultation with Attorney on legal issues pertaining to that certain contract with Pulice Construction Inc. for the 365 Tollway Project.

No action taken.

H. Consultation with Attorney on legal issues pertaining to the Financial Assistance Agreement with the Texas Department of Transportation for the 365 Tollway Project (Section 551.071 T.G.C.).

No action taken.

I.	Consultation with Attorney on legal issues pertaining to Professional Service Agreements for Inspection, Engineering, Surveying and Environmental Services to include construction material testing (Section 551.071 T.G.C.).  No action taken.
J.	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.).  No action taken.
K.	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.
L.	Consultation with Attorney on legal issues pertaining to permitting overweight corridors (Section 551.071 T.G.C.).  No action taken.
	otion by Michael Williamson, with a second by Javier Peña, to reconvene the regular board meeting at 67 p.m. Motion carried unanimously.
ADJOURNI	MENT
	g no other business to come before the Board of Directors, motion by Michael Williamson, with a second oa, to adjourn the meeting at 8:59 p.m.
Robert L. Le	ozano, Chairman
	Attest:

HCRMA Minutes – October 28, 2025

Juan Carlos Del Ángel, Secretary/Treasurer

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### Item 3B

#### HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

#### AGENDA RECOMMENDATION FORM

PLAN FINAN	D OF DIREC NING COMM ICE COMMIT NICAL COMI	ITTEE TEE		X		AGENDA ITEN DATE SUBMIT MEETING DAT	TED		B 13/25 18/25
1.	Agenda Iten				ND GENERAL	EXPENSE RE	PORT	FROM	
2.	Nature of Re	equest: (Bri	ef Overvie	w) Attach	ments: <u>X</u> Ye	s <u>N</u> o			
	Consideration October 8, 2				eneral expense	report for the p	eriod fi	rom	
3.	Policy Implic				ernment Code,	Texas Governm	nent Co	ode, Tex	<u>as</u>
4.	Budgeted:	_X_Yes	No	N/A	Funding	g Source: VRF	Bond		
		Total Pro	oject Expe	oll Revenue Disbu \ enses for I	Operating Accorded Series 2022Accursement Accordence 202/RF Series 202/Reporting Perion Expenses	&B	3,07 3,35	4,951.05 0.00 0,507.51 0.00 <b>5,458.56</b>	) 1 6
5.	Staff Recom				the project an presented.	d general expe	ense re	eport for	the
6.	Planning Co	mmittee's R	decommer	idation:	Approved	Disapprove	ed _ <b>)</b>	<u>(</u> None	
7.	Finance Cor	mmittee's Re	ecommen	dation:	Approved	Disapproved	<u>X</u> N	lone	
8.	Board Attorr	ney's Recom	nmendatio	n:App	rovedDis	approved <u>X</u>	None	Э	
9	Chief Audito	r's Recomm	endation:	Appro	ovedDisa	pproved X	None	)	
10.	Chief Financ	cial Officer's	Recomm	endation:	X Approved	Disapprov	ved _	None	
11.	Chief Develo	opment Eng	ineer's Re	commenda	ation: <u>X</u> App	rovedDis	approv	ed	_None
12.	Chief Consti	ruction Engi	neer's Re	commenda	ation: <u>X</u> Appr	ovedDisa	approve	ed	None
13.	Executive D	irector's Red	commenda	ation: X	_Approved	_Disapproved	N	one	



#### Memorandum

**To:** Robert L. Lozano, Chairman

**From:** Pilar Rodriguez, PE, Executive Director

**Date:** November 13, 2025

Re: Expense Report for the Period from October 8, 2025, to November 6, 2025

Attached is the expense report for the period commencing on October 8, 2025, to November 6, 2025.

Expenses for the Operating Account total \$284,951.05, Toll Revenue Series 2022A&B total is \$0.00, Disbursement Account total \$3,070,507.51, and the VRF Series 2020A Account is \$0. The aggregate expense for the reporting period is \$3,355,458.56.

Based on review by this office, approval of expenses for the reporting period is recommended in the aggregate amount of \$3,355,458.56.

This leaves a fund balance (all funds) after expenses of \$82,528,279.

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



#### October 8 - November 6 November 2025

#### Plains Capital 41

Plains Capital 41	Make Check Payable to	Inv Date	Amount	
	City of Pharr	11/7/2025	\$	850.00
	City of Pharr	11/10/2025	\$	5,657.70
	City of Pharr	11/10/2025	\$	233,827.61
	City of Pharr	11/5/2025	\$	205.00
	City of Pharr	11/10/2025	\$	7,995.00
	Pharr Economic Development Corporation	11/1/2025	\$	4,480.00
	Bracewell, LLP	10/8/2025	\$	5,672.00
	Pathfinder Public Affairs	10/31/2025	\$	10,000.00
	Pena Designs	11/4/2025	\$	200.00
	Credit Card Services	10/3/2025	\$	165.00
	Credit Card Services	10/3/2025	\$	1,315.54
	Credit Card Services	10/3/2025	\$	1,275.36
	Ivonne Rodriguez	10/13/2025	\$	182.00
	Sergio Mandujano	11/10/2025	\$	1,950.00
	Juan C. Del Angel	11/10/2025	\$	873.33
	Juan C. Del Angel	11/10/2025	\$	688.03
	Sonia Lopez	9/16/2025	\$	200.00
	4 Imprint	10/28/2025	\$	1,057.38
	A-Fast Delivery, LLC	10/17/2025	\$	252.00
	Advance Publishing LLC	10/29/2025	\$	210.00
	AIM Media Texas	10/31/2025	\$	904.00
	Office Depot	10/31/2025	\$	164.40
	TML Intergovernmental Risk Pool	10/24/2025	\$	4,872.14
	Xerox Corporate - Xerox Financial Services	9/11/2025	\$	598.00
	Xerox Corporate - Xerox Financial Services	9/11/2025	\$	219.46
	Pharr Connect	11/1/2025	\$	1,137.10
			\$	284,951.05
/ilmington Trust 45/Capital Projects				
	Pulice Construction, Inc.	11/13/2025	\$	1,941,473.96
	SICE Inc.	10/16/2025	\$	149,712.16
	Law Office of Richard A. Cantu, P.C.	11/6/2025	\$	1,860.00
	Bracewell, LLP	11/5/2025	\$	27,600.00
	Bracewell, LLP	11/5/2025	\$	1,392.00
	Escobedo & Cardenas, LLP	11/6/2025	\$	713.00
	Schwab and Stroope, PLLC	11/1/2025	\$	9,405.00
	Terracon Consultants, Inc.	11/6/2025	\$	85,394.13
	Atlas Technical Consultants, LLC	10/30/2025	\$	13,607.97
	Raba Kistner, Inc.	11/5/2025	\$	1,644.01
	B2Z Engineering	11/3/2025	\$	127,770.92
	HDR Engineering, Inc.	11/6/2025	\$	153,478.31
	HDR Engineering, Inc.	11/6/2025	\$	19,006.86
	HDR Engineering, Inc.	11/6/2025	\$	1,646.00
	ECS Southwest, LLP	10/3/2025	\$	512,904.00
	SWG Engineering, LLC	10/31/2025	\$	6,250.00
	Hideles County Indention District No. 3	10/16/2025	\$	15,927.21
	Hidalgo County Irrigation District No. 2			
	Donna Irrigation District No. 2  Donna Irrigation District Hidalgo County No. 1	9/1/2025	\$	721.98
			\$ \$	721.98 <b>3,070,507.51</b>
Sub Total - General -41 (Operating)	Donna Irrigation District Hidalgo County No. 1			

Sub Total - General -41 (Operating)	\$ 284,951.05
Sub Total - Capital Projects-45 (Disbursement)	\$ 3,070,507.51
	\$ 3,355,458.56

Approved:	
Robert L. Lozano, Chairman	Pilar Rodriguez PE, Executive Director

Approved:		11/18/2025	
	Juan Carlos Del Ángel, Secretary/Treasurer		

### Item 3C

#### HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

#### **AGENDA RECOMMENDATION FORM**

PLANI FINAN	D OF DIRECTORS X AGENDA ITEM 3C DATE SUBMITTED 11/10/25 MEETING DATE 11/18/25 MICAL COMMITTEE MEETING DATE 11/18/25
1.	Agenda Item: RESOLUTION 2025-77 - CONSIDERATION AND APPROVAL OF RESOLUTION IN SUPPORT OF THE SOUTH PADRE ISLAND 2 <sup>ND</sup> ACCESS PROJECT.
2.	Nature of Request: (Brief Overview) Attachments: <u>X</u> Yes <u></u> No
	Resolution in support of the SPI 2 <sup>nd</sup> Access Project.
3.	Policy Implication: <u>Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy</u>
4.	Budgeted: X Yes No N/A
5.	Staff Recommendation: Motion to Approve Resolution 2025-77 – Consideration and Approval of Resolution in support of the South Padre Island 2 <sup>nd</sup> Access Project.
6.	Program Manager's Recommendation:ApprovedDisapprovedX_None
7.	Planning Committee's Recommendation:ApprovedDisapprovedX_None
8.	Board Attorney's Recommendation:ApprovedDisapproved _X_None
9.	Chief Auditor's Recommendation:ApprovedDisapproved _X_None
10.	Chief Financial Officer's Recommendation:ApprovedDisapprovedX_None
11.	Chief Development Engineer's Recommendation: X ApprovedDisapprovedNone
12.	Chief Construction Engineer's Recommendation:ApprovedDisapproved None
13.	Executive Director's Recommendation: X Approved Disapproved None

#### HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

#### BOARD RESOLUTION No. 2025-77

#### CONSIDERATION AND APPROVAL OF A RESOLUTION SUPPORTING THE SOUTH PADRE ISLAND $2^{ND}$ ACCESS PROJECT

THIS RESOLUTION is adopted this 18<sup>th</sup> day of November 2025 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 acknowledges the significance of collaboration and mutual support with other Regional Mobility Authorities, including the Cameron County Regional Mobility Authority (CCRMA), as well as with the Texas Department of Transportation (TxDOT); and

WHEREAS, the CCRMA and TxDOT are working on the South Padre Island 2nd Access Project; and

WHEREAS, the CCRMA has been working in conjunction with TxDOT to submit a Draft Environmental Impact Statement (DEIS) to the respective federal and state cooperating agencies for review and further processing; and

WHEREAS, the Authority recognizes the importance of a 2nd Access to South Padre Island as it will improve safety conditions, facilitate mobility and access for the traveling public during emergencies, promote tourism and support economic development opportunities for our region; and

WHEREAS, the 2nd Access Project will spur new development on South Padre Island with endless opportunities as it continues as a leading destination for local, state, national, and international visitors; and

WHEREAS, the Authority believes that a 2nd Access to South Padre Island is critical to the future of our region as many visitors from throughout the State, the Rio Grande Valley and Northern Mexico also travel there on any given day; and

WHEREAS, the Authority recognizes that the development of a project like the 2<sup>nd</sup> access will have a tremendous positive economic impact on both job creation and economic growth for the south Texas region including Hidalgo County and the entire State of Texas; and

WHEREAS, Hidalgo County Regional Mobility Authority also recognizes the need to improve safety, access and mobility for the traveling public leading to and from South Padre Island.

\* \* \* \*

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

The Board hereby expresses its strong support to the Texas Department of Transportation and the Cameron County Regional Mobility Authority as they work to complete the Draft Environmental Impact Study and seek a Record of Decision for the South Padre Island 2nd Access Project.

\* \* \* \* \*

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF
DIRECTORS AND THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A
REGULAR MEETING duly posted and noticed, on the 18 <sup>th</sup> day of November 2025, at which
meeting a quorum was present.

Robert L. Lozano, Chairman	
Juan Carlos Del Angel, Secretary/Treasurer	

#### EXHIBIT A

South Padre Island 2<sup>nd</sup> Access Project Public Information Workshop Presentation





## Welcome

# South Padre Island Second Access Project Public Information Workshop Thursday, Nov. 6, 2025

The Texas Department of Transportation (TxDOT) is hosting a Public Information Workshop to share information on the project history and environmental studies currently underway, as well as show potential non-tolled alternative connections from the Texas mainland to South Padre Island. No formal presentation is planned, and community members are invited to come and go at their convenience.

For more information about the project, to view materials presented at this workshop and to provide feedback please visit www.txdot.gov and search keywords "South Padre Island Second Access".

Project Webpage





## Bienvenido!

## Se habla español

This workshop will be held in both English and Spanish with both Spanish displays and Spanish interpreters available.

Este taller se llevará a cabo tanto en inglés como en español con pantallas e intérpretes disponibles en español





## National Environmental Policy Act (NEPA) assignment

The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being, or have been, carried-out by TxDOT pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated July 17, 2025, and executed by FHWA and TxDOT.

## Asignación de la Ley Nacional de Política Ambiental (NEPA)

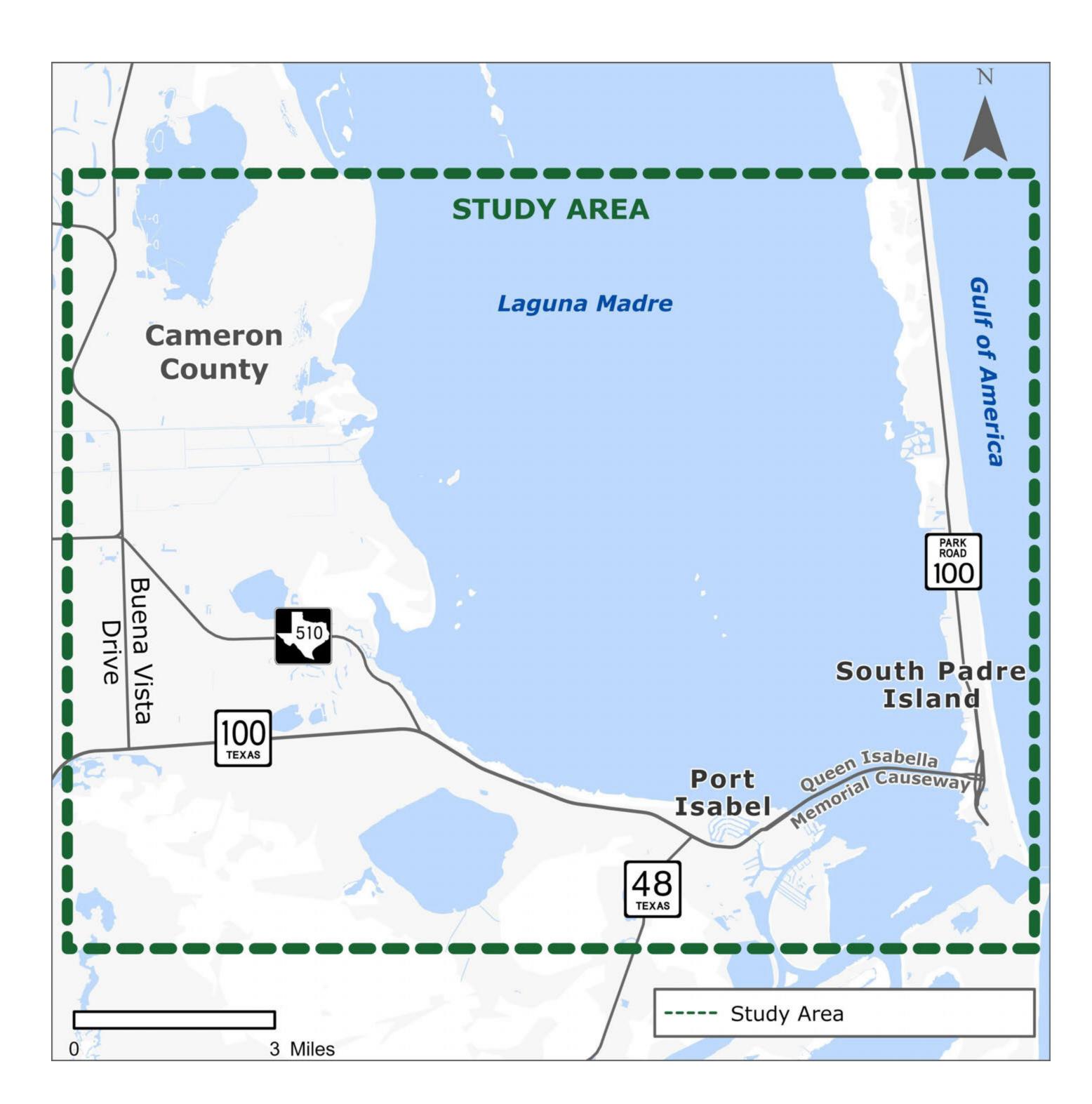
La revisión medioambiental, la consulta y otras acciones requeridas por las leyes medioambientales federales aplicables para este proyecto están siendo, o han sido, realizadas por el TxDOT de conformidad con el Título 23 del Código de los Estados Unidos, Sección 327, y de acuerdo con un Memorando de Entendimiento fechado el 17 de julio de 2025, celebrado entre la Administración Federal de Carreteras (FHWA, por sus siglas en inglés) y TxDOT.





## Project Overview

- TxDOT is preparing a Supplemental Draft Environmental Impact Statement (EIS) for the South Padre Island Second Access Project in Cameron County, Texas; and exploring non-tolled alternative options between the Texas mainland and South Padre Island.
- Why is the project needed? At this time, the Queen
   Isabella Memorial Causeway is the only roadway access
   to/from South Padre Island which causes mobility and
   safety challenges during emergency evacuations.
- What is the purpose of this project? The purpose of this project is to improve mobility and enhance public safety during emergency evacuations to/from the Texas mainland and South Padre Island.



A map of the South Padre Island Second Access Project Study Area





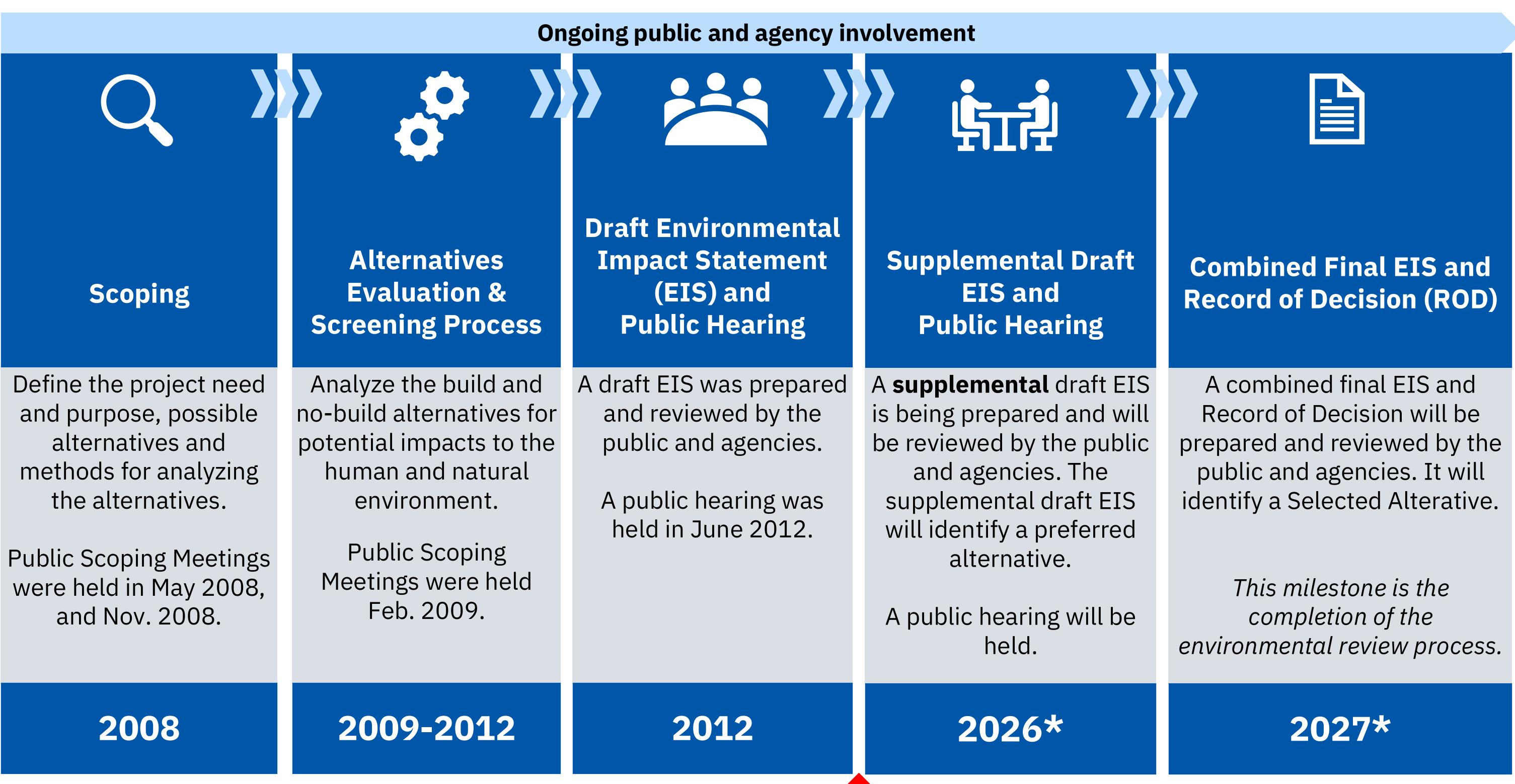
## **Project History**

Year	Project History
1954	Construction of the original Queen Isabella Causeway which the center section was subsequently removed, and remaining sections were transferred to Texas Parks and Wildlife and used as a fishing pier.
1974	Construction of the current Queen Isabella Memorial Causeway.
1994	A small plane crashed into the causeway and forced closure which caused safety and mobility challenges for people needing access to/from South Padre Island.
1997	The Texas Department of Transportation (TxDOT) was directed (Section 1.29 of Texas SB370) to complete a study of alternative routes from the Texas mainland to South Padre Island. The Texas Transportation Institute identified possible crossing locations.
2001	Queen Isabella Memorial Causeway collapsed due to barges crashing into the bridge which caused fatalities and closure for two months.
2008	Town of South Padre Island Comprehensive Plan – reiterated the need for an alternate access between the Texas mainland and South Padre Island.
2008	Notice of Intent was published in the Federal Register/Texas Register and the project sponsor, Cameron County Regional Mobility Authority (RMA), started to prepare a Draft EIS.
2008/2009	Agency and Public Scoping Meetings, Workshops, Technical Working Groups were conducted.
2012	A Draft EIS was published, and a Public Hearing was held. The 2012 Preferred Alternative was proposed using tolls.
2017	South Padre Island Second Access Project was placed on hold due to the legislature's commitment to reduce the use of tolls as a funding source.
2023	Project sponsor moved from Cameron County RMA to TxDOT. The Texas Transportation Commission designated SH 104 on the state highway system.
2024	TxDOT restarted this project. Due to the passage of time and updated regulations/guidance a Supplemental Draft EIS is being prepared to consider non-tolled alternatives.





## **Environmental Study Process**



2017
Project Placed on Hold

\* Anticipated timeframes





## Agencies' roles in the environmental study process

Many resource agencies participate in the development of an Environmental Study at local, state, and federal levels. As lead agency, TxDOT has invited resource agencies and tribal nations to be involved in the environmental process as cooperating or participating agencies.

#### Federal Agencies

- Federal Emergency Management Agency
- National Park Service
- National Oceanic and Atmospheric Administration Fisheries
- U.S. Army Corps of Engineers
- U.S. Coast Guard
- U.S. Department of Agriculture Natural Resources Conservation Service
- U.S. Department of Housing and Urban Development
- U.S. Environmental Protection Agency
- U.S. Fish and Wildlife Service

#### **Tribal Nations**

- Apache Tribe of Oklahoma
- Cheyenne and Arapaho Tribes
- Comanche Nation
- Kiowa Tribe
- Mescalero Apache Tribe
- Tonkawa Tribe of Oklahoma

#### **State Agencies**

- Texas Commission on Environmental Quality
- Texas Division of Emergency Management
- Texas General Land Office
- Texas Historical Commission
- Texas Parks and Wildlife Department

#### Regional and Local Agencies

- Rio Grande Valley Metropolitan Planning Organization
- Cameron County Regional Mobility Authority
- Cameron County
- Town of Bayview
- City of Brownsville
- Town of Laguna Vista
- City of Los Fresnos
- City of Port Isabel
- City of South Padre Island





## Definitions and References for this Workshop

- **Scoping** process where agencies, stakeholders and the public help define the purpose and need for project, scope of issues to be considered EIS process, range of alternatives, and the methods to be used to evaluate alternatives
- Purpose and Need what TxDOT is trying to achieve by proposing this project
- Universe of Alternatives a range of alternatives that could meet the purpose and need
- Reasonable Alternatives those that are technically and economically feasible; and meet the purpose and need
- Supplemental Draft Environmental Impact Statement (EIS) includes purpose and need; alternatives considered; detailed studies that compare and contrast potential impacts to the natural and human environment for build alternatives and a no-build alternative
- Preferred Alternative after the detailed studies and analysis are complete a preferred alternative will be identified

- **Public Hearing** an opportunity to agencies, stakeholder and the public to review the Supplemental Draft EIS and provide comments
- Final EIS and Record of Decision (ROD) After the public hearing, TxDOT will consider/analyze the comments received, conduct further analysis as necessary, and prepare the Final EIS. The ROD is the final step in the EIS process and will define the decision that was made; the alternatives considered, and mitigation plans
- Mitigation banks/sites A mitigation bank/site is a wetland, stream, or other aquatic resource area that has been restored, established, enhanced, or (in certain circumstances) preserved for the purpose of providing compensation for unavoidable impacts to aquatic resources
- Coastal Barrier Resource Act (CBRA) protected lands A defined set of coastal barrier units, where the use of federal funding to construct roads, structures, facilities, or related infrastructure is not allowed
- Seagrass beds submerged vegetation provides habitat and nutrients for aquatic species and birds
- **Seagrass Scarring** caused by boats entering shallow waters where propellers, motors and hulls come into contact with seagrass beds





## **Environmental Study Topics**

The EIS will identify and assess potential impacts to the natural and human environment. These are some of the social, economic, and environmental resources being studied:



Water resources



Vegetation and Wildlife



Archeology



Land use and parklands



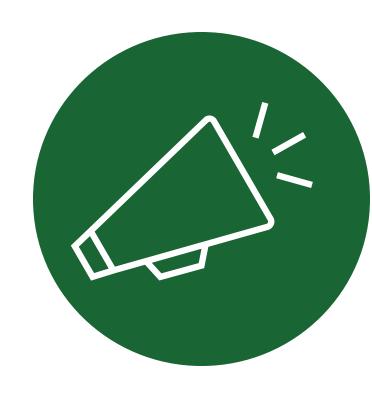
Historical resources



Air quality



Threatened and endangered species



**Traffic noise** 



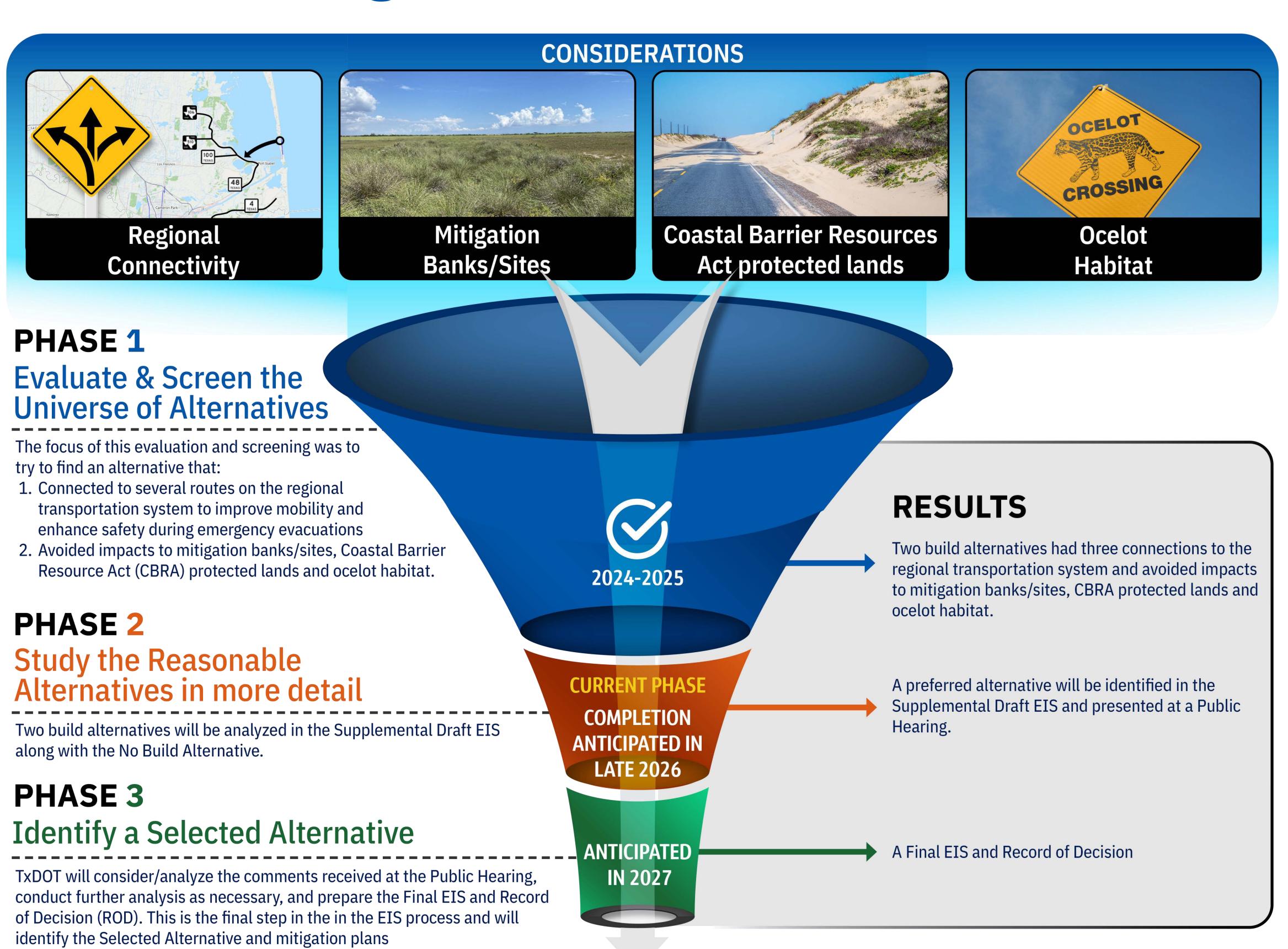
Scan me for more information on the TxDOT Environmental Process





## Alternatives Evaluation & Screening

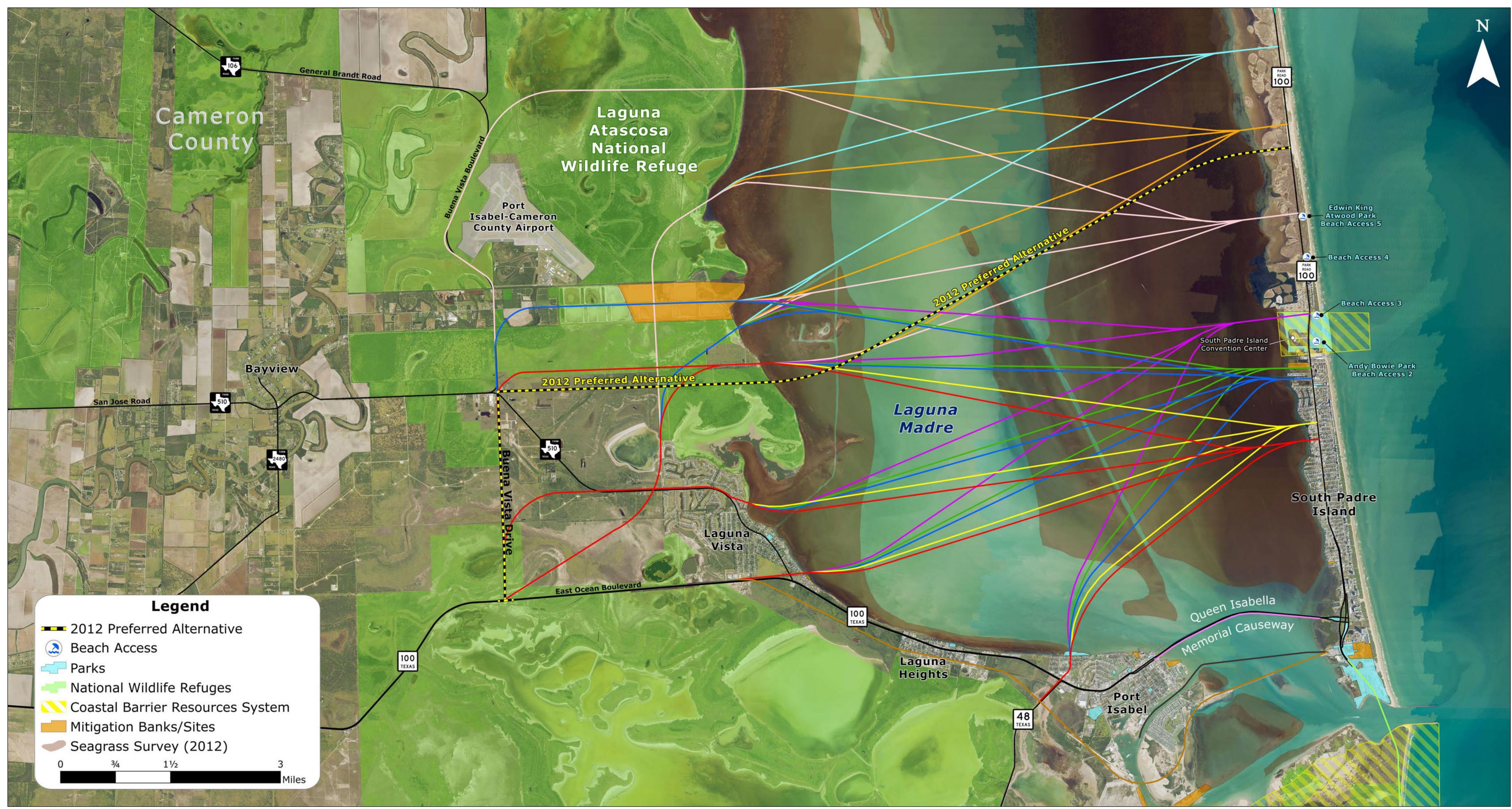
TxDOT took a fresh look at over 46 alternatives (Universe of Alternatives) described in the 2012 Draft EIS and the 2012 Preferred Alternative.







## Universe of Alternatives and 2012 Preferred Alternative from 2012 Draft EIS



A map showing over 46 alternatives (Universe of Alternatives) described in the 2012 Draft EIS and the 2012 Preferred Alternative.





## Reasonable Alternatives to be analyzed in Supplemental Draft EIS



A map showing the two Reasonable Alternatives will be analyzed in the Supplemental Draft EIS along with the No Build Alternative.





## Next Steps

- All the workshop materials are available online at www.TxDOT.gov search keywords "South Padre Island Second Access".
- The project team will compile the feedback provided from this workshop and continue to develop a Supplemental Draft EIS.
- A Supplemental Draft EIS will be made available for public and agency review; and public hearing will be held. Anticipated in late 2026.

Go to webpage and subscribe for updates!

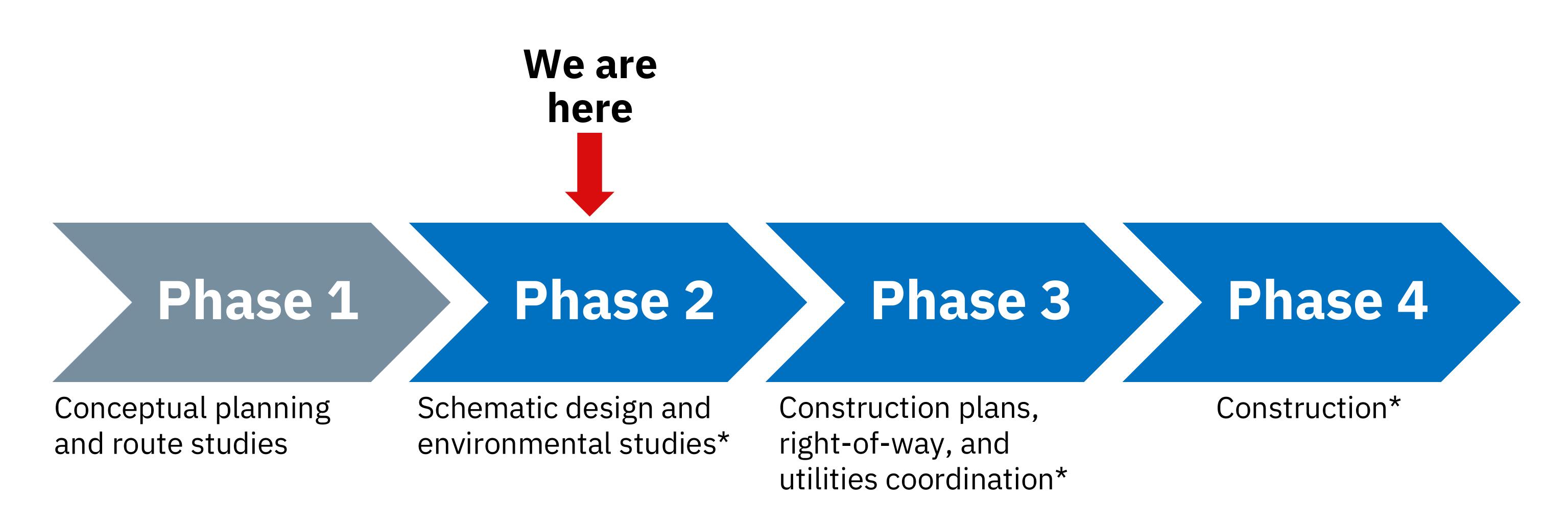


Project Webpage





## TxDOT Project Development Process



\*Advancement to the next phase is contingent on the outcome of the previous phase and funding availability.



Scan me for more information on TxDOT's Right of Way process and the Landowner's Bill of Rights





# SHARE YOUR FEEDBACK











In person	Submit a comment form and/or provide verbal comment via the court reporter	
Online	TxDOT.gov and search keywords "South Padre Island Second Access"	
Voicemail	956-426-8281 and leave a verbal comment by voicemail	
Mail  Javier Lopez, P.E., Project Manager  Texas Department of Transportation, 600 W. I-2, Pharr, Texas		
Email	SPISecondAccess@TxDOT.gov	

If you'd like to have your comment included in the workshop summary, please submit by **Friday, Nov. 21, 2025**. We will continue to welcome comments throughout the process and encourage you to share your feedback using any of the methods listed above. Please note that comments submitted after the deadline will not be included in the workshop summary.



Project Webpage

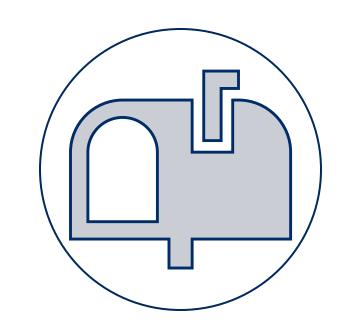


Online Comment Form





The South Padre Island Second Access Project utilized a wide array of notifications to inform the public about the Public Information Workshop. Those notifications included:



Post Cards to physical addresses and P.O.

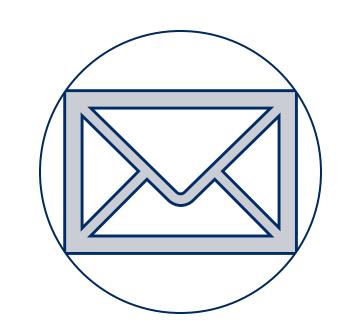
Boxes



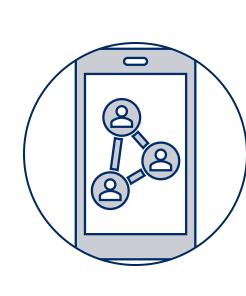
Letters/Emails sent to Stakeholders and Elected Officials



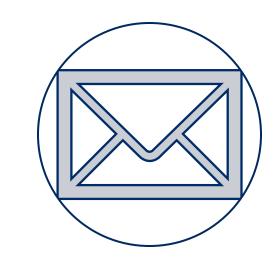
Eblast (Email Newsletter Notification)



Notices mailed to adjacent property owners



Social Media Posts



Emails to Federal, State and Local Agencies



Newspaper Ads (Print & Online)



Notice posted to TxDOT.gov



News Release





# COMMENT / COMENTARIO

# PROVIDE YOUR INPUT BRINDE SU OPINIÓN





# RIGHT OF WAY / DERECHO DE PASO

# ASK QUESTIONS HERE HAZ PREGUNTAS AQUÍ

Scan me for more information on TxDOT's Right of Way process and the Landowner's Bill of Rights



Escanéeme para obtener más información sobre el proceso de derecho de paso de TxDOT y la Declaración de Derechos del Propietario





# MAPACTIVITY ACTIVIDAD EN EL MAPA

Please provide feedback on the Reasonable Alternatives, environmental resources in this area and anything else that you would like to share with the Project Team.

Por favor brinde comentarios sobre las alternativas razonables, los recursos ambientales en esta área y las oportunidades que le gustaría compartir con el equipo del proyecto.





# COURT REPORTER TAQUÍGRAFO DE LA CORTE

# PROVIDE YOUR VERBAL COMMENT HERE

# BRINDE SU COMENTARIO VERBAL AQUÍ

# Item 3D

# **HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

# AGENDA RECOMMENDATION FORM

PLAI FINA	ARD OF DIRECTORS  NNING COMMITTEE  ANCE COMMITTEE  HNICAL COMMITTEE  MEETING DATE  11/18/2025
1.	Agenda Item: RESOLUTION 2025-74: CONSIDERATION AND APPROVAL OF CONTRACT AMENDMENT NUMBER 1 TO THE PROFESSIONAL SERVICE AGREEMENT WITH RABA KISTNER FOR A NO COST TIME EXTENSION TO PROVIDE CONSTRUCTION MATERIALS TESTING FOR THE 365 TOLLWAY PROJECT
2.	Nature of Request: (Brief Overview) Attachments: X Yes No  Resolution 2025-74 for CA 1 to the PSA with RABA Kistner for the 365 Tollway Project.
3	Policy Implication: <u>Board Policy</u> , <u>Local Government Code</u> , <u>Texas Government Code</u> , <u>Texas Transportation Code</u> , <u>TxDOT Policy</u>
4.	Budgeted: X Yes No N/A
5.	Staff Recommendation: Approval approval of Contract Amendment number 1 to the Professional Service Agreement with Raba Kistner for a no cost time extension to provide construction materials testing for the 365 ollway Pro ect.
6.	Program Manager's Recommendation:ApprovedDisapprovedX_None
7. 8.	Planning Committee's Recommendation:ApprovedDisapprovedX_None Board Attorney's Recommendation:ApprovedDisapprovedX_None
9.	Chief Auditor's Recommendation:ApprovedDisapprovedX_None
10.	Chief Financial Officer's Recommendation:ApprovedDisapprovedX_None
11.	Chief Development Engineer's Recommendation:ApprovedDisapproved _X_None
12.	Chief Construction Engineer's Recommendation: X ApprovedDisapprovedNone
13.	Executive Director's Recommendation:ApprovedDisapprovedX_None



# Memorandum

To: Pilar Rodriguez, PE, Executive Director

From: Ramon Navarro IV, P.E., Chief Construction Engineer

Date: October 10, 2025

Re: RESOLUTION 2025-74 - CONSIDERATION AND APPROVAL OF CONTRACT

AMENDMENT NUMBER 1 TO THE PROFESSIONAL SERVICE AGREEMENT WITH RABA KISTNER FOR A NO COST TIME EXTENSION TO PROVIDE CONSTRUCTION MATERIALS TESTING FOR THE 365 TOLLWAY PROJECT.

# **GOAL**

Approval of Contract Amendment 1 to Work Authorization 1 with Raba Kistner for no cost time extension.

### HISTORY

October 27, 2020, the Authority approved Resolution 2021-40 Approval of Award of Contract by and between the Raba Kistner, Inc. and the Hidalgo County Regional Mobility Authority for Construction Material Testing Services for 365 Toll Segment 2.

October 26, 2021 the Authority approved Resolution 2021-41 Approval of Work Authorization 1 to the Professional Service Agreement with Raba Kistner, Inc. for Construction Material Testing in the amount of \$2,953,477.12 for the 365 Tollway Project terminating December 13, 2025.

## **CONSIDERATION**

The Authority finds it necessary to consider a no-cost time extension, Contract Amendment 1, to the Professional Service Agreement with Raba Kistner, Inc. to continuing construction material testing for the 365 Tollway Project to terminate December 23,2026.

# **RECOMMENDATION**

Staff recommends Board's approval of Resolution 2025-74 a no cost, Contract Amendment 1 extending the contract to December 23, 2026

# HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY BOARD RESOLUTION No. 2025-74

CONSIDERATION AND APPROVAL OF CONTRACT AMENDMENT NUMBER 1 TO THE PROFESSIONAL SERVICE AGREEMENT WITH RABA KISTNER FOR A NO COST TIME EXTENSION TO PROVIDE CONSTRUCTION MATERIALS TESTING FOR THE 365 TOLLWAY PROJECT.

THIS RESOLUTION is adopted this 18<sup>th</sup> day of November, 2025, 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 19, 2014, the Authority issued a solicitation for Statements of Qualification for Construction Material Testing Services for the Authority (the "Solicitation"); and

WHEREAS, on March 21, 2014 the Authority received responses to the Solicitation; and

WHEREAS, on April 23, 2014, Resolution 2014-38 authorized Authority staff to negotiate and enter into agreements with the top three scored firms (Raba Kistner Consultants Inc., L&G Laboratories and Terracon Consultants, Inc.) for Construction Material Testing Services (the "Services"); and

WHEREAS, on July 24, 2018, Resolution 2018-45 authorized Authority staff to procure one additional lab to provide additional Services; and

WHEREAS, on July 29, 2018, the Authority published a second Solicitation; and received three (3) responses, of which only one was deemed responsive;

WHEREAS, on September 25, 2018, the Authority authorized staff to negotiate contract terms for the Services to PaveTex Engineering LLC, dba PAVETEX, the sole responsive firm that met the professional services criteria set forth in the Solicitation;

WHEREAS, on August 21, 2020, the Authority received five (5) sealed statements of qualification packets. An internal committee of three HCRMA staff engineers ranked and reviewed; the Authority determined it necessary to negotiate contract terms to enter into negotiations with each of the ranked firms and further approach Board with recommended award and distribution of work in accordance to acceptable terms and conditions of assignments; and

WHEREAS on October 27, 2020, the Authority approved Resolution 2020-28 Approval to enter into negotiations with each of the short-listed firms for Construction Material Testing for the Hidalgo County Regional Mobility Authority and further approach Board with recommended award and distribution of work in accordance to acceptable terms and conditions of assignments; and

WHEREAS the Authority approved Resolution 2021-40 Approval of Award of Contract by and between the Raba Kistner, Inc. and the Hidalgo County Regional Mobility Authority for Construction Material Testing Services; and

WHEREAS on October 26, 2021 the Authority approved Resolution 2021-41 Approval of Work Authorization 1 to the Professional Service Agreement with Raba Kistner, Inc. for Construction Material Testing in the amount of \$2,953,477.12 for the 365 Tollway Project with December 13, 2025 termination date; and

WHEREAS, the Authority finds it necessary to consider for approval Resolution 2025-74 Contract Amendment 1 to the Professional Service Agreement with Raba Kistner, Inc. for a no-cost time extension to provide Construction material Testing for the 365 Tollway Project;

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

- Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.
- Section 2. The Board hereby approves Contract Amendment 1 to the Professional Service Agreement with Rab a Kistner, Inc. for a no-cost time extension to provide Construction material Testing for the 365 Tollway Project attached as Exhibit A.
- Section 3. The Board authorizes the Executive Director to execute Contract Amendment 1 with Raba Kistner, Inc., as approved by the Board.

\*\*\*\*

OF DIRECTORS OF THE HIDALGO C	IG, duly posted and noticed, on the 18th day of
	Robert L. Lozano, Chairman
	Juan Carlos Del Ángel, Secretary/Treasurer

### ..

# Exhibit A

Contract Amendment 1
to the
Professional Service
Agreement with
Ra a Kistner, Inc.

For

Construction Material Testing Services

## **ATTACHMENT D-3**

# CONTRACT AMENDMENT NO. 1

# TO PROFESSIONAL SERVICES AGREEMENT FOR ENGINEERING / DESIGN SERVICES

THIS SUPPLEMENTAL AGREEMENT NO 1\_ TO MAIN CONTRACT is made pursuant to the terms and conditions of "Article III Compensation & Article V Work Authorizations of that certain Professional Services Agreement for Engineering Services" (the Agreement) entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and Raba Kistner, Inc.

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

# **Article II Agreement Period**

This revised Agreement becomes effective when fully executed by all parties hereto and is shall terminate at the close of business December 23, 2026.

This Supplemental Agreement No. 1 to the Main Contract shall become effective on the date of final execution of the parties hereto. All other terms and conditions of the Agreement not hereby amended are to remain in full force and effect.

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

THE AUTHORITY	
(Signature)	
Pilar Rodriguez	
(Printed Name)	
Executive Director	
(Title)	
(Date)	

# Item 3E

# **HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

# **AGENDA RECOMMENDATION FORM**

PLANI FINAN	TO OF DIRECTORS  NING COMMITTEE  DATE SUBMITTED  MEETING DATE  11/10/2025  MEETING DATE  11/18/2025			
1.	Agenda Item: RESOLUTION 2025-75: CONSIDERATION AND APPROVAL OF CONTRACT AMENDMENT NUMBER 2 TO THE PROFESSIONAL SERVICE AGREEMENT WITH ATLAS FOR A NO COST TIME EXTENSION TO PROVIDE CONSTRUCTION MATERIALS TESTING FOR THE 365 TOLLWAY PROJECT			
2.	Nature of Request: (Brief Overview) Attachments: X YesNo			
	Resolution 2025-75 for CA 2 to WA1 Atlas for the 365 Tollway Project.			
3	Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas <u>Transportation Code, TxDOT Policy</u>			
4.	Budgeted: X Yes No N/A			
5.	Staff Recommendation: Approval of Contract Amendment Number 2 for a no-cost time extension to provide Construction material Testing for the 365 Tollway Project terminating Dec. 23, 2026			
6.	Program Manager's Recommendation:ApprovedDisapprovedX_None			
7. 8.	Planning Committee's Recommendation:ApprovedDisapprovedX_None Board Attorney's Recommendation:ApprovedDisapprovedX_None			
9.	Chief Auditor's Recommendation:ApprovedDisapproved _X_None			
10.	Chief Financial Officer's Recommendation:ApprovedDisapproved _X_None			
11.	Chief Development Engineer's Recommendation:ApprovedDisapproved _X_None			
12.	Chief Construction Engineer's Recommendation: X ApprovedDisapprovedNone			
13.	Executive Director's Recommendation:ApprovedDisapprovedX_None			



# Memorandum

To: Pilar Rodriguez, PE, Executive Director

From: Ramon Navarro IV, P.E., Chief Construction Engineer

Date: October 10, 2025

Re: RESOLUTION 2025-75 - CONSIDERATION AND APPROVAL OF CONTRACT

**AMENDMENT NUMBER 2 TO THE PROFESSIONAL SERVICE AGREEMENT** 

WITH ATLAS FOR A NO COST TIME EXTENSION TO PROVIDE

CONSTRUCTION MATERIALS TESTING FOR THE 365 TOLLWAY PROJECT.

# **GOAL**

Approval of Contract Amendment 2 with Atlas for no cost time extension.

### HISTORY

October 26, 2021 the Authority approved Resolution 2021-47 Approval of Award of Contract by and between the Atlas Technical Consultants formerly known as Pavetex Engineering, LLC, and the Hidalgo County Regional Mobility Authority for Construction Material Testing Services (administering the HCRMA QAP) for \$402,877.44.

On January 23, 2024 Board approved Resolution 2024-05 approving Contract Amendment Number 1 to increase the maximum payable amount for Supplemental I to Work Authorization 1 in the amount of \$524,009.00 for a revised maximum payable amount of \$926,886.44.

## **CONSIDERATION**

The Authority finds it necessary to consider a no-cost time extension, Contract Amendment 2, to the Professional Service Agreement with Atlas to continuing construction material testing for the 365 Tollway Project to terminate December 23,2026.

# RECOMMENDATION

Staff recommends Board's approval of Resolution 2025-75 a no cost, Contract Amendment 2 extending the contract to December 23, 2026

# HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY BOARD RESOLUTION No. 2025-75

RESOLUTION 2025-75 - CONSIDERATION AND APPROVAL OF CONTRACT AMENDMENT NUMBER 2 TO THE PROFESSIONAL SERVICE AGREEMENT WITH ATLAS FOR A NO COST TIME EXTENSION TO PROVIDE CONSTRUCTION MATERIALS TESTING FOR THE 365 TOLLWAY PROJECT

THIS RESOLUTION is adopted this 18th day of November 2025, 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 19, 2014, the Authority issued a solicitation for Statements of Qualification for Construction Material Testing Services for the Authority (the "Solicitation"); and

WHEREAS, on March 21, 2014 the Authority received responses to the Solicitation; and

WHEREAS, on April 23, 2014, Resolution 2014-38 authorized Authority staff to negotiate and enter into agreements with the top three scored firms (Raba Kistner Consultants Inc., L&G Laboratories and Terracon Consultants, Inc.) for Construction Material Testing Services (the "Services"); and

WHEREAS, on July 24, 2018, Resolution 2018-45 authorized Authority staff to procure one additional lab to provide additional Services; and

WHEREAS, on July 29, 2018, the Authority published a second Solicitation; and received three (3) responses, of which only one was deemed responsive;

WHEREAS, on September 25, 2018, the Authority authorized staff to negotiate contract terms for the Services to PaveTex Engineering LLC, dba PAVETEX, the sole responsive firm that met the professional services criteria set forth in the Solicitation;

WHEREAS, on August 21, 2020, the Authority received five (5) sealed statements of qualification packets. An internal committee of three HCRMA staff engineers ranked and reviewed; the Authority determined it necessary to negotiate contract terms to enter into negotiations with each of the ranked firms and further approach Board with recommended award and distribution of work in accordance to acceptable terms and conditions of assignments; and

WHEREAS on October 27, 2020, the Authority approved Resolution 2020-28 Approval to enter into negotiations with each of the short-listed firms for Construction Material Testing for the Hidalgo County Regional Mobility Authority and further approach Board with recommended award and distribution of work in accordance to acceptable terms and conditions of assignments; and

WHEREAS on October 26, 2021 the Authority approved Resolution 2021-47 Approval of Award of Contract by and between the Atlas Technical Consultants formerly known as Pavetex Engineering, LLC, and the Hidalgo County Regional Mobility Authority for Construction Material Testing Services in the amount of \$402,877.44; and

WHEREAS where as on January 23, 2024 the Board approved Resolution 2024-05 Approval of Contract Amendment Number I to the Professional Service Agreement with Atlas Technical Consultants to increase the maximum payable amount for Supplemental I to Work Authorization 1 in the amount of \$524,009.00 for a revised maximum payable amount of \$926,886.44.

WHEREAS the Authority finds it necessary to approve Resolution 2025-75 Approval of Contract Amendment Number 2 to the Professional Service Agreement with Atlas Technical Consultants for a no-cost time extension to provide Construction material Testing for the 365 Tollway Project terminating December 23, 2026;

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

- Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.
- Section 2. The Board hereby approves Contract Amendment 2 to the Professional Service Agreement with Atlas for a no-cost time extension to provide Construction material Testing for the 365 Tollway Project attached as Exhibit A.
- Section 3. The Board authorizes the Executive Director to execute Contract Amendment 2 to the Professional Service Agreement with Atlas Technical Consultants., as approved by the Board.

\*\*\*!!!\*

# Exhibit A

Contract Amendment 2
to the
Professional Service Agreement
with
Atlas Technical Consultants.

# CONTRACT AMENDMENT NO. 1 TO PROFESSIONAL SERVICES AGREEMENT FOR ENGINEERING SERVICES

THIS CONTRACT AMENDMENT NO 1 TO MAIN CONTRACT is made pursuant to the terms and conditions of "Article III Compensation and Attachment A General Provisions Section 6 Supplemental Agreements of that certain Professional Services Agreement for Engineering Services" hereinafter identified as the "Agreement," entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and Atlas Technical Consultants (the Engineer).

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

# **Article III Compensation**

This Contract Amendment No.2 to the Professional Services Agreement shall become effective on the date of final execution of the parties hereto and shall expire on <u>December 23, 2026</u>. All other terms and conditions of the Agreement not hereby amended are to remain in full force and effect.

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

THE ENGINEER	THE AUTHORITY
(Signature) Marvin Garcia, PE	(Signature) Pilar Rodriguez, PE
Vice President (Title)	Executive Director (Title)
(Date)	(Date)

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# Item 4A

# **HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

# **AGENDA RECOMMENDATION FORM**

PLANI FINAN	D OF DIRECTORS X AGENDA ITEM 4A NING COMMITTEE DATE SUBMITTED 11/10/25 ICE COMMITTEE MEETING DATE 11/18/25 NICAL COMMITTEE
1.	Agenda Item: RESOLUTION 2025-70 - CONSIDERATION AND APPROVAL OF SUPPLEMENTAL NUMBER 2 TO WORK AUTHORIZATION NUMBER 1 TO THE PROFESSIONAL SERVICES AGREEMENT WITH B2Z ENGINEERING, LLC. FOR IBWC MATERIAL TESTING REQUIREMETNS FOR THE 365 TOLLWAY PROJECT.
2.	Nature of Request: (Brief Overview) Attachments: X YesNo
	Consideration and Approval of SA No. 2 to WA No. 1
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 2025-70 – Consideration and approval of Supplemental Number 2 to Work Authorization Number 1 to the Professional Services Agreement with B2Z Engineering, LLC, for IBWC material testing requirements for the 365 Tollway Project, as presented.
6.	Program Manager's Recommendation:ApprovedDisapproved _X_None
7.	Planning Committee's Recommendation:ApprovedDisapprovedX_None
8.	Board Attorney's Recommendation:ApprovedDisapproved _X_None
9.	Chief Auditor's Recommendation:ApprovedDisapproved _X_None
10.	Chief Financial Officer's Recommendation:ApprovedDisapproved _X_None
11.	Chief Development Engineer's Recommendation:ApprovedDisapprovedX_None
12.	Chief Construction Engineer's Recommendation: X Approved Disapproved None
13.	Executive Director's Recommendation: X ApprovedDisapprovedNone



# Memorandum

To: Pilar Rodriguez, PE, Executive Director

From: Ramon Navarro IV, P.E., Chief Construction Engineer

Date: October 10, 2025

Re: RESOLUTION 2025-70 CONSIDERATION AND APPROVAL OF SUPPLEMENTAL

WORK AUTHORIZATION 2 TO WORK AUTHORIZATION NUMBER 1 TO THE PROFESSIONAL SERVICE AGREEMENT WITH B2Z ENGINEERING FOR IBWC MATERIAL TESTING REQUIREMENTS FOR THE 365 TOLLWAY PROJECT

# **GOAL**

Approval of Supplemental Work Authorization 2 to Work Authorization 1 to B2Z Engineering for additional testing service for the IBWC Levee system on the 365 Tollway Project

## **HISTORY**

October 27, 2020 the HCRMA Board authorized the Executive Director to enter into negotiations with each of the B2Z Engineering, LLC. to assure the materials incorporated into proposed IBWC levee work on 365 Tollway project are subject to verification sampling and testing when required and meet project plans and specifications; and administering the HCRMA Quality Monitoring and Quality Assurance Program.

February 22, 2022 the Authority approved Resolution 2022-13 Supplemental Work Authorization #1 to Work Authorization #1 for Construction Material Testing Services to B2Z Engineering for implementation of the new IBWC Testing Requirements in the amount of \$1,869,890.68;

## CONSIDERATION

Approval of Resolution 2025-70 Supplemental Work Authorization number 1 to the professional services agreement with B2Z Engineering to provide quality assurance of the materials incorporated into proposed IBWC levee work on 365 Tollway project. Supplemental work increases contract by \$90,826.21; and requires a contract amendment for increasing the maximum payable amount to \$2, 315,556.19.

The originally estimated amount has depleted due to increased sampling along the Ware Levee. Testing fees are recoverable, as per contractual requirements, Section 6.4:

No additional compensation will be made or allowed for substandard materials nor the necessary defective work not meeting requirements of the plans and specifications. Any mandatory re-testing required shall be directly paid for by the CONTRACTOR. Services rendered by the Material Testing Firm unpaid, outstanding amounts due or liens made onto the CONTRACTOR for re-testing services shall be deducted from the final contract amount.

## RECOMMENDATION

Staff recommends Board's approval of Resolution 2025-70 Supplemental Work Authorization 2 to Work Authorization 1 to B2Z Engineering for additional testing service for the IBWC Levee system on the 365 Tollway Project in the amount of \$90,826.21 increasing the maximum amount payable to \$2,315,556.19



✓ CMT Services	B2Z Engineering, LLC
Environmental	
Engineering	
Geo-Technical	
Surveying	

# **WORK AUTHORIZATION SUMMARY**

RESOLUTION 2025-70

Work Aut	horization#_	1	Supplemental #	2
Amount	\$ 90,826.21		_	

# **Approved Work Authorizations:**

Resolution No.	Description	Amount
2021-43	WA No. 1 CMT for 365 Tollway Project	\$ 201,143.26
2022-13	WA No.1 SA1 IBWC Levees - 365 Tollway	\$ 1,668,747.42
2022-14	WA No. 2 Wetland Miticatio Site on 365	\$ 76,771.98
2022-28	WA No. 2 SA 1 - Amend Testing requirements	\$ 0.00
2024-46	WA No. 3	\$ 278,067.32
	Subtotal from Cont. Page	\$ 0.00
	Total Approved WA	\$ 2,224,729.98

Proposed Work Authorization and/or Supplemental

2025-70 WA 1 SA 2 - IBWC Testing - 365 Tollway \$90,826.21

# **Goal and Options:**

Approval of Supplemental Number 2 to WA 1 for Construction Material Testing for IBWC Levee - 365 Tollway Project.

Staff is recommending approval of this request in the amount of \$90,826.21 Proposed total approved WA and/or Supplementals \$2,315,556.19

# HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY BOARD RESOLUTION No. 2025-70

# CONSIDERATION AND APPROVAL OF SUPPLEMENTAL WORK AUTHORIZATION 2 TO WORK AUTHORIZATION NUMBER 1 TO THE PROFESSIONAL SERVICE AGREEMENT WITH B2Z ENGINEERING FOR IBWC MATERIAL TESTING REQUIREMENTS FOR THE 365 TOLLWAY PROJECT

THIS RESOLUTION is adopted this 18<sup>th</sup> day of November, 2025, 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 19, 2014, the Authority issued a solicitation for Statements of Qualification for Construction Material Testing Services for the Authority (the "Solicitation"); and

WHEREAS, on March 21, 2014 the Authority received responses to the Solicitation; and

WHEREAS, on April 23, 2014, Resolution 2014-38 authorized Authority staff to negotiate and enter into agreements with the top three scored firms (Raba Kistner Consultants Inc., L&G Laboratories and Terracon Consultants, Inc.) for Construction Material Testing Services (the "Services"); and

WHEREAS, on July 24, 2018, Resolution 20 I 8-45 authorized Authority staff to procure one additional lab to provide additional Services; and

WHEREAS, on July 29, 2018, the Authority published a second Solicitation; and received three (3) responses, of which only one was deemed responsive;

WHEREAS, on September 25, 2018, the Authority authorized staff to negotiate contract terms for the Services to PaveTex Engineering LLC, dba PAVETEX, the sole responsive firm that met the professional services criteria set forth in the Solicitation;

WHEREAS, on August 21, 2020, the Authority received five (5) sealed statements of qualification packets. An internal committee of three HCRMA staff engineers ranked and reviewed; the Authority determined it necessary to negotiate contract terms to enter into negotiations with each of the ranked firms and further approach Board with recommended award and distribution of work in accordance to acceptable terms and conditions of assignments; and

WHEREAS on October 27, 2020, the Authority approved Resolution 2020-28 Approval to enter into negotiations with each of the short-listed firms for Construction Material Testing for the Hidalgo County Regional Mobility Authority and further approach Board with recommended award and distribution of work in accordance to acceptable terms and conditions of assignments; and

WHEREAS on September 28, 2021 the Authority approved Resolution 2021-42 Approval of Award of Contract by and between the B2Z Engineering, LLC, and the Hidalgo County Regional Mobility Authority for Construction Material Testing Services; and Resolution 2021-43 Work Authorization 1 to the Professional Service Agreement with B22 Engineering, LLC, for Construction Material Testing in the 365 Tollway Project in the amount of \$201,143.26.

WHEREAS on February 22, 2022 the Authority approved Resolution 2022-13 Supplemental Work Authorization #1 to Work Authorization #1 for Construction Material Testing Services to B2Z Engineering for implementation of the new IBWC Testing Requirements in the amount of \$ 1,869,890.68; and,

WHEREAS the Authority considers Resolution 2025-70 for approval Supplemental Work Authorization 2 to Work Authorization 1 for Construction Material Testing Services to B2Z Engineering for implementation of the new IBWC Testing Requirements in the amount not to exceed \$90,826.21;

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

- Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.
- Section 2. The Board hereby approves Supplemental Work Authorization 2 to Work Autorization 1 to provide additional construction materials testing to collect, test, analyze and report existing geotechnical properties for the IBWC levee improvements on the 365 Toll Project in the amount not to exceed \$90,827.63, hereto attached as Exhibit A.
- Section 3. The Board authorizes the Executive Director to execute Supplemental Authorization 2 with B2Z Engineering, LLC, as approved by the Board.

\*\*\*\*

OF DIRECTORS OF THE HIDALGO O	IG, duly posted and noticed, on the 18th day of
	Robert L. Lozano, Chairman
	Juan Carlos Del Ángel, Secretary/Treasurer
	Juan Carros Dei Anger, Scoretary/ Treasurer

## **ATTACHMENT D-2**

# SUPPLEMENTAL WORK AUTHORIZATION NO. 2 TO WORK AUTHORIZATION NO. 1 AGREEMENT FOR ENGINEERING SERVICES

**THIS SUPPLEMENTAL WORK AUTHORIZATION** is made pursuant to the terms and conditions of "Article V of that certain Professional Services Agreement for Engineering Design Services" hereinafter identified as the "Agreement," entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and B2Z Engineering, LLC. (the Engineer).

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

Part II.	Comp	ensation
----------	------	----------

The maximum amount payable under this Work Authorization is amended from \$1,869,890.68 to \$1,960,716.89 an increase of \$90,826.21 based upon fees set forth in the Amended Services to be Provided by the Engineer and Amended Fee Schedule/ Budget attached hereto.

This Supplemental Agreement No. 2 to the Main Contract shall become effective on the date of final execution of the parties hereto. All other terms and conditions of Work Authorization No. 1\_ not hereby amended are to remain in full force and effect until December 23, 2026.

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

THE ENGINEER	THE AUTHORITY
(Signature)	(Signature)
Aisha Gonzalez	Pilar Rodriguez
(Printed Name)	(Printed Name)
President	Executive Director_
(Title)	(Title)
(Date)	(Date)

# **EXHIBIT D**

# ESTIMATED MAN-HOURS AND TEST BREAKDOWN

# **Hidalgo County RMA SH 365 Toll** Supplemental No. 3 for SWA 1 to WA1

# **Construction Materials Testing**

## **Embankment (Test All Fill Material Including Cut From Job) (ITEM 132)**

Sampling and laboratory testing of soils and base materials proposed for use in the construction of Project (Roads/Bridges/Misc.) to determine compliance of these materials with project plans and specifications.
 Field density testing of soils and base materials to ensure proposer compaction as required by project plans and specifications.

	TxDOT Test	TxDOT Guide Specs	Additional Assumptions	Unit	Qty.	Contract Rate	Tota
Liquid Limit	Tex-104-E	Every 1,000 CY	included with PI	Each			
Plasticity Index	Tex-106-E	Every 1,000 CY		Each	24	\$75.00	\$1,800.
USCS	ASTM D2487		included with PI				
Gradation	Tex-110-E	Every 1,000 CY		Each	24	\$68.00	\$1,632.
Sulfate Content	Tex-145-E			Each	0	\$68.33	\$0.00
Soil Organic Content	Tex-148-E			Each	0	\$85.00	\$0.00
Moisture/Density	Tex-114-E	One per 2,000 CY		Each	12	\$215.00	\$2,580.
In-Place Density	Tex-115-E	Every 250 CY		Each	240	\$50.00	\$12,000
Crumb	ASTM D6572	Every 1,000 CY		Each	12	\$60.00	\$720.0
Pinhole	ASTM D4647	Every 1,000 CY		Each	12	\$400.00	\$4,800.
Double Hydrometer	ASTM D4221	Every 1,000 CY		Each	12	\$315.00	\$3,780.
Lab Moisture Content	ASMT D2216	Every 20 Density Test		Each	12	\$13.00	\$156.0
Tech Time (Soils)			PI,Gr,MD & FD	Hour	430	\$68.02	\$29,248
# of Trips (Tech)		-		Mile	2,723	\$6.00	\$16,338
**Admin/Clerical		-		Hour	94	\$61.95	\$5,823.
			<u> </u>			Item Subtotal	\$78,877.

\*\* Project Administrative Fee is assessed on a per invoice basis and involves engineering review, evaluation, management and administration

### Summary

Contingency (Estimated at 10%)	. ,
Project Engineer (QA/QC of CMT) (12 hrs x 133.98 Hr.)  Total:	\$1,607.76 \$82,569.28
Engineering Lab Manager (22 hrs x 94.71 Hr.)	\$2,083.62
Sub-Total (CMT Items) =	\$78,877.90

# Exhibit A

Supplemental Work
Authorization 2 to
Work Authorization 1
to the
Professional Service
Agreement with
B2Z Engineering, LLC,
For
Construction Material Testing Services

EMBANK RDWY (JACKSON RD LEVEE)

COMPACT FILL QTY

Area Sft.

Vol. Cy.

Vol. TD Cy.

% To Date

Net Volume CY

LF DIST

Avg ROW:

375.00

							AA ABA AB
_				149,403.69	119,430.04		29,973.65
	1018+00.0	100.0	2004.0	0.0	0.0	100.00	-
1017+15 to 1021+00	1019+00.0	100.0	2215.1	7813.1	5243.7	67.11	2,569.42
1017/15 to 1021/00	1020+00.0	100.0	2144.5	8073.3	5418.3	67.11	2,654.99
	1021+00.0	100.0	2024.4	7720.1	5181.3	67.11	2,538.84
	1022+00.0	100.0	1946.1	7352.7	6165.2	83.85	1,187.54
	1023+00.0	100.0	1476.4	6337.9	5360.6	84.58	977.37
	1024+00.0	100.0	1401.4	5329.3	4507.4	84.58	821.83
1021+00 to 1029+00	1025+00.0	100.0	1356.3	5106.9	4319.3	84.58	787.53
1021+00 (0 1029+00	1026+00.0	100.0	1311.6	4940.6	4178.7	84.58	761.88
	1027+00.0	100.0	1123.1	4508.6	3813.4	84.58	695.28
	1028+00.0	100.0	1334.0	4550.2	3848.5	84.58	701.69
	1029+00.0	100.0	1350.0	4970.4	4556.6	91.67	413.79
	1030+00.0	100.0	1318.5	4941.7	4613.6	93.36	328.13
	1031+00.0	100.0	1095.3	4470.0	3313.4	74.13	1,156.61
1029+00 to 1034+00	1032+00.0	100.0	1074.1	4017.4	3074.3	76.53	943.08
	1033+00.0	100.0	1059.5	3951.0	3023.5	76.53	927.50
	1034+00.0	100.0	1014.9	3841.3	3439.3	89.53	402.03
	1035+00.0	100.0	899.8	3545.6	3176.6	89.59	368.95
	1036+00.0	100.0	912.2	3355.6	3006.4	89.59	349.18
	1037+00.0	100.0	905.1	3365.4	3031.0	90.06	334.38
1034+00 to 1041+00	1038+00.0	100.0	887.8	3320.2	2990.3	90.06	329.89
	1039+00.0	100.0	867.5	3250.7	2927.7	90.06	322.99
	1040+00.0	100.0	870.1	3217.9	2898.2	90.06	319.73
	1041+00.0	100.0	901.3	3280.5	2954.5	90.06	325.95
1041 : 00   - 1042 : 00	1042+00.0	100.0	927.7	3387.1	3387.1	100.00	-
1041+00 to 1043+00	1043+00.0	100.0	1020.9	3608.5	3608.5	100.00	-
	1044+00.0	100.0	1084.3	3898.5	3596.5	92.25	302.02
	1045+00.0	100.0	1074.0	3996.8	3227.9	80.76	768.86
1043+00 to 1048+00	1046+00.0	100.0	1062.7	3956.8	3195.6	80.76	761.17
	1047+00.0	100.0	1135.8	4071.3	3288.1	80.76	783.19
	1048+00.0	100.0	1076.2	4096.2	312.9	7.64	3,783.29
	1049+00.0	100.0	1058.9	3953.7	597.2	15.11	3,356.53
1040.004.1053.10	1050+00.0	100.0	795.0	3433.1	3433.1	100.00	-
1048+00 to 1053+18	1051+00.0	100.0	487.5	2375.0	2375.0	100.00	-
	1052+00.0	100.0	250.4	1366.4	1366.4	100.00	-
_	•			-			

Avg ROW:		Area	Vol.	Vol. TD	% To Date	Net Volume
375.00		Sft.	Cy.	Cy.		CY
LF	DIST					
_			65,400.56	43,512.20		21,888.36
1088+00.0	100.0	938.1	0.0	0.0	100.0	-
1089+00.0	100.0	985.6	3562.4	1206.9	33.88	2,355.46
1090+00.0	100.0	966.7	3615.4	2473.8	68.43	1,141.55
1091+00.0	100.0	985.5	3615.2	2473.7	68.43	1,141.49
1092+00.0	100.0	1122.9	3904.4	2671.6	68.43	1,232.83
1093+00.0	100.0	1122.5	4158.1	2845.2	68.43	1,312.94
1094+00.0	100.0	1076.8	4072.8	2786.8	68.43	1,285.98
1095+00.0	100.0	1062.4	3961.5	2710.6	68.43	1,250.84
1096+00.0	100.0	1063.5	3936.9	2693.8	68.43	1,243.06
1097+00.0	100.0	1047.4	3909.1	2674.8	68.43	1,234.29
1098+00.0	100.0	1054.6	3892.6	2663.5	68.43	1,229.09
1099+00.0	100.0	1061.2	3918.1	2679.9	68.40	1,238.25
1100+00.0	100.0	1025.5	3864.3	2643.0	68.40	1,221.22
1101+00.0	100.0	866.2	3503.1	2396.0	68.40	1,107.10
1102+00.0	100.0	1411.7	4218.3	2885.2	68.40	1,333.12
1103+00.0	100.0	841.7	4173.0	2854.2	68.40	1,318.78
1104+00.0	100.0	750.3	2948.1	2016.4	68.40	931.70
1105+00.0	100.0	1489.2	4147.2	2836.6	68.40	1,310.65

COMPACT FILL QTY

TEST NO.	CMT Firm: B2Z ENGINEERING Date: 09/13/2021				2000 23			
NO.	54t6. 03 10/2021				020-23			
				NEGOTIATED RATES				
1	Geotechnical Services  Mobilization/Demobilization		Unit each	9/3/2021 \$ 400.00		\$6/mile for anything < 67 miles per trip or \$400 > 67 miles		
	Drilling, Logging, &Recovering Samples (With TCP)		per mile	\$ 6.00		Continue for disparing 4 or fines per dip of 2400 × or fines		
2A	1. Depth :s 50 feet		Tex-132-E (every 5 feet)	\$ 28.63				
2B	2. Depth ♦ 50 feet  Drilling, Logging, &Recovering Samples (Without TCP)		near foot	\$ 30.71 \$ -				
3A 3B	1. Depth :s 50 feet 2. Depth ♦ 50 feet		near foot near foot	\$ 26.02 \$ 28.03				
4 5	oc Coring (Soft oc ) 2 Rock Coring (Hard Rock) 2		near foot near foot	\$ 12.07 \$ 16.00				
6	Staking Borings and Utility Locations		hour	\$ 109.03				
7A	Standby Time (sampling)  1. Hot M x Aspha t (m numum of one hour)		hour each	\$ 250.00 \$ 100.00				
7B 8	Concrete (m numum of one hour)  Piezometer - 2 inch (including well completion and installation)		each near foot	\$ 159.30 \$ 40.00				
9 10	Grouting of Borings Traffic Contro - Major		near foot day	\$ 5.00 \$ 1,200.00				
	Laboratory Test	Test Method	Unit	\$ -				
11	Volumetric Shrinkage	ASTM D427	each	\$ 91.00				
12 13	Standard Poor Test Mod f ed Poor Test	ASTM D698 ASTM D1557	each each	\$ 210.00 \$ 250.00				
14 15	Standard Penetration Test (SPT) Ca forn a Bear ng at o (S ng e Samp e w thout MD Curve)	ASTM D1586 ASTM D1883	LF test	\$ 30.04 \$ 275.00				
16 17	Unconf ned Compress ve Strength (So ) Hydraulic Conductivity Permeability	ASTM D2166 ASTM D2434	each each	\$ 62.00 \$ 330.00				
18	ne D mens ona Conso dat on Propert es of So	ASTM D2435	each	\$ 450.00				
19 20	Unconf ned Compress ve Strength ( oc ) D rect Shear Test of So s Under Conso dated Dra ned Cond t ons	ASTM D2938 ASTM D3080	each set of 3	\$ 76.00 \$ 625.00				
21 22	D rect Shear Test of So s Under Conso dated Dra ned Cond tons, SAND D rect Shear Test of So s Under Conso dated Dra ned Cond tons, CLAY	ASTM D3080 ASTM D3080	set of 3 set of 3	\$ 475.00 \$ 650.00				
23 24	Sp ttng Tens e of ntact oc Core Water Stand Pipes	ASTM D3967 ASTM D4043	each each	\$ 120.00 \$ 37.69				
25	Ca c um Carbonate Content of So s	ASTM D4373	LF	\$ 62.00				
26 27	Hydraulic Conductivity Permeability One Dimensional Swell, Methods A&B	ASTM D4511 ASTM D4546	each each	\$ 260.00 \$ 249.47				
28 29	One Dimensional Swell, Method B Only One Dimensional Swell, Method C	ASTM D4546 ASTM D4546	each each	\$ 300.00 \$ 247.52	$\vdash$			
30 31	Permeab ty of S t and C ays Suction Test (Filter Method)	ASTM D5084 ASTM D5298	each each	\$ 350.00 \$ 80.00				
32	Casagrande Type Piezometers	N/A	each	\$ 325.00				
33 34	Casagrande Type P ezometers nsta at on Miscellaneous Testing	N/A N/A	each each	\$ 420.00 \$ 55.00				
35 36	Vertica no nometer Vertica no nometer instalation	N/A N/A	each each	\$ 400.00 \$ 700.00				
37 38	Vibrating Wire Piezometer V brating Wire Piezometer installation	N/A N/A	each each	\$ 760.00 \$ 800.00				
39	Soil Boring with SPT	ASTM D1586	LF	\$ 32.00				
	Laboratory Test	Test Method						
40	Soils & Base Testing Sampling	Tex-400-A	hour	\$ 55.00				
40 41 42	Sampling Sample Preparation	Tex-400-A Tex-101-E Tex-102-E	hour each each	\$ 53.00				
41	Sampling	Tex-101-E Tex-102-E Tex-103-E	each	\$ 53.00				
41 42	Sampling Sample Preparation Determining Slaking Time	Tex-101-E Tex-102-E	each each	\$ 53.00 \$ 50.00				
41 42 43 44 45	Sampling Sample Preparation Determining Slaking Time Moisture Content Atterburg Limits Linear Bar Shrinkage (per bar)	Tex-101-E Tex-102-E Tex-103-E Tex- 104,105&106- E Tex-107-E	each each each Set of 3	\$ 53.00 \$ 50.00 \$ 13.00 \$ 75.00 \$ 61.84				
41 42 43 44 45 46	Sampling Sample Preparation Determining Slaking Time Moisture Content Atterburg Limits	Tex-101-E Tex-102-E Tex-103-E Tex- 104,105&106-E Tex-107-E Tex-108-E Tex-108-E Tex-110-E,	each each each Set of 3	\$ 53.00 \$ 50.00 \$ 13.00 \$ 75.00 \$ 61.84 \$ 65.00				
41 42 43 44 45	Sampling Sample Preparation Determining Slaking Time Moisture Content  Atterburg Limits Linear Bar Shrinkage (per bar) Determining the Specific Gravity of Sois	Tex-101-E Tex-102-E Tex-103-E Tex- 104,105&106-E Tex-107-E Tex-108-E Tex-110-E, Part Tex-110-E,	each each Set of 3 each each	\$ 53.00 \$ 50.00 \$ 13.00 \$ 75.00 \$ 61.84 \$ 65.00 \$ 68.00				
41 42 43 44 45 46 47 48 49	Sampling Sample Preparation Determining Slaking Time Moisture Content Atterburg Limits Linear Bar Shrinkage (per bar) Determ n ng the Spec f c Grav ty of So s Sieve Analysis Seve Analys (Hydrometer w th Tex-108-E) Hydrometer w th Tex-108-E ( n con unct n w th Tex-110-E, Part )	Tex-101-E Tex-102-E Tex-103-E Tex- 104,105&106-E Tex-107-E Tex-108-E Tex-110-E, Part Tex-110-E, Part Tex-108-E	each each each Set of 3 each each each each each each	\$ 53.00 \$ 50.00 \$ 13.00 \$ 75.00 \$ 61.84 \$ 65.00 \$ 68.00 \$ 78.00				
41 42 43 44 45 46 47 48 49 50	Sampling Sample Preparation Determining Slaking Time Moisture Content  Atterburg Limits Linear Bar Shrinkage (per bar) Determ n ng the Spec f c Grav ty of So s Sieve Analysis S eve Analysis S eve Ana ys s (Hydrometer w th Tex-108-E) Hydrometer w th Tex-108-E (n oon unct n w th Tex-110-E, Part ) Percent Pass ng No. 200 Seve Determ n ng the Amount of Mater a n So s F ner than the 75 m	Tex-101-E Tex-102-E Tex-103-E Tex- 104,105&106-E Tex-107-E Tex-108-E Tex-110-E, Part Tex-110-E, Part Tex-108-E Tex-110-E, Tex-110-E, Tex-110-E, Tex-110-E, Tex-110-E, Tex-111-E	each each Set of 3 each each each each each each each each	\$ 53.00 \$ 50.00 \$ 13.00 \$ 75.00 \$ 61.84 \$ 65.00 \$ 68.00 \$ 78.00 \$ 56.00 \$ 56.00 \$ 49.00				
41 42 43 44 45 46 47 48 49 50 51 52 53	Sampling Sample Peparation Determining Slaking Time Moisture Content Atterburg Limits Linear Bar Shrinkage (per bar) Determin ng the Spec f c Grav ty of So s Sieve Analysis Seve Analys	Tex-101-E Tex-102-E Tex-103-E Tex-103-E Tex- 104,1058106-E Tex-107-E Tex-110-E, Part Tex-110-E, Part Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-113-E	each each each Set of 3 each each each each each each each each	\$ 53.00 \$ 50.00 \$ 13.00 \$ 75.00 \$ 61.84 \$ 65.00 \$ 68.00 \$ 78.00 \$ 56.00 \$ 56.00 \$ 110.00 \$ 49.00 \$ 110.00 \$ 240.00				
41 42 43 44 45 46 47 48 49 50 51	Sampling Sample Preparation Determining Slaking Time Moisture Content Atterburg Limits Linear Bar Shrinkage (per bar) Determ n ng the Spect fo Grav ty of Sos Sieve Analysis Seve Analysis Seve Analysis Linear Bar Shrinkage (per bar) Determing the Spect fo Grav ty of Sos Sieve Analysis Seve Analysis Linear Bar Shrinkage (per bar) Pdytometer with Tex-108-E (n oon unct n with Tex-110-E, Part ) Percent Pass ng No. 200 Seve Determin ning the Amount of Materia n Sos s Finer than the 75 m Admining Limit be deduce Plast city index of Sos s	Tex-101-E Tex-102-E Tex-102-E Tex-103-E Tex- 104,105&106-E Tex-107-E Tex-110-E, Part Tex-110-E, Part Tex-110-E, Part Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E	each each each Set of 3 each each each each each each each each	\$ 53.00 \$ 50.00 \$ 13.00 \$ 75.00 \$ 61.84 \$ 65.00 \$ 68.00 \$ 78.00 \$ 54.00 \$ 110.00 \$ 1215.00				
41 42 43 44 45 46 47 48 49 50 51 52 53 54	Sampling Sample Preparation Determining Slaking Time Moisture Content  Atterburg Limits Linear Bar Shrinkage (per bar) Determin ng the Spec f o Grav ty of So s Sieve Analysis Seve Analysis Seve Analysis Seve Analysis Seve Analysis Oseve Determing the Tex-108-E (n con unct n with Tex-110-E, Part ) Percent Pass ng No. 200 Seve Determing the Amount of Mater an So s Finer than the 75 m Admixing Limit to educe P ast cty index of So s Moisture-Density Relationship Moisture-Density Relationship Field Density Measurements Wet Ball Mill Test	Tex-101-E Tex-102-E Tex-103-E Tex-103-E Tex-104, 1058,106-E 104, 1058,106-E Tex-110-E, Part Tex-110-E, Part Tex-110-E, Part Tex-111-E Tex-111-E Tex-111-E Tex-113-E Tex-114-E Tex-114-E Tex-115-E Tex-116-E	each each each seach each each each each each each each	\$ 53.00 \$ 50.00 \$ 13.00 \$ 75.00 \$ 65.00 \$ 68.00 \$ 68.00 \$ 78.00 \$ 10.00 \$ 240.00 \$ 240.00 \$ 215.00				
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56	Sampling Sample Preparation Determining Slaking Time Moisture Content Atterburg Limits Linear Bar Shrinkage (per bar) Determ n ng the Spec 1 c Grav ty of So s Sieve Analysis Seve Analysis Seve Analysis Seve Analysis Seve Analysis Oseve Theorem of the Tex-108-E) Hydrometer w th Tex-108-E (n non unct n w th Tex-110-E, Part ) Percent Pass ng No. 200 Seve Determ n ng the Amount of Mater a n So s F ner than the 75 m Adm x ng L me to educe P ast cty ndex of So s Moisture-Density Relationship Moisture-Density Relationship Field Density Measurements Wet Ball Mill Test Texas Triaxial Compression GI	Tex-101-E Tex-102-E Tex-103-E Tex-103-E Tex-104, 105&106-E Tex-107-E Tex-108-E Tex-110-E, Part Tex-110-E, Part Tex-111-E Tex-111-E Tex-111-E Tex-113-E Tex-114-E Tex-115-E Tex-117-E, Part	each each each sach each each each each each each each e	\$ 53.00 \$ 50.00 \$ 13.00 \$ 75.00 \$ 61.84 \$ 65.00 \$ 78.00 \$ 78.00 \$ 56.00 \$ 56.00 \$ 56.00 \$ 240.00 \$ 215.00 \$ 230.00 \$ 425.00				
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56	Sampling Sample Preparation Determining Slaking Time Moisture Content Atterburg Limits Linear Bar Shrinkage (per bar) Determ n ng the Spec 1 c Grav ty of So s Sieve Analysis Seve Analysis Seve Analysis Seve Analysis Seve Analysis Oseve Theorem of the Tex-108-E) Hydrometer w th Tex-108-E (n non unct n w th Tex-110-E, Part ) Percent Pass ng No. 200 Seve Determ n ng the Amount of Mater a n So s F ner than the 75 m Adm x ng L me to educe P ast cty ndex of So s Moisture-Density Relationship Field Density Relationship Field Density Measurements Wet Ball Mill Test Texas Triaxial Compression Gl Texas Triaxial Compression Gl	Tex-101-E Tex-102-E Tex-103-E Tex-103-E Tex-104, 1058:106-E Tex-104, 1058:106-E Tex-110-E, Part Tex-110-E, Part Tex-110-E, Part Tex-111-E Tex-111-E Tex-111-E Tex-113-E Tex-114-E Tex-114-E Tex-114-E Tex-116-E Tex-117-E, Part Tex-117-E, Part	each each each sach each each each each each each each e	\$ 53.00 \$ 50.00 \$ 13.00 \$ 13.00 \$ 56.00 \$ 68.00 \$ 68.00 \$ 56.00 \$ 10.00 \$ 110.00 \$ 240.00 \$ 230.00 \$ 1,050.00				
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57	Sampling Sample Preparation Determining Slaking Time Moisture Content Atterburg Limits Linear Bar Shrinkage (per bar) Determ n ng the Spect o Grav ty of So's Sieve Analysis Seve Analysis Seve Analysis Seve Analysis Seve Analysis Seve Analysis Seve Analysis Hydrometer with Tex-108-E) Hydrometer with Tex-108-E (n con unct n with Tex-110-E, Part ) Percent Pass ng No. 200 Seve Determ n ng the Amount of Mater a n So's Finer than the 75 m Adm'n xig Lime to educe P ast city ndex of So's Moisture-Density Relationship Moisture-Density Relationship Field Density Measurements Wet Ball Mill Test Texas Triaxial Compression GI Texas Triaxial Compression GI Qual ty Assurance (QA) Seres for Fiex by Base 71 sl	Tex-101-E Tex-102-E Tex-103-E Tex-103-E Tex-104-1058:106-E 104.1058:106-E Tex-107-E Tex-108-E Tex-110-E, Part Tex-110-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-112-E Tex-114-E Tex-115-E Tex-115-E Tex-117-E, Part Tex-11	each each each sach each each each each each each each e	\$ 53.00 \$ 50.00 \$ 13.00 \$ 13.00 \$ 75.00 \$ 61.84 \$ 65.00 \$ 68.00 \$ 78.00 \$ 10.00 \$ 240.00 \$ 215.00 \$ 230.00 \$ 1,050.00 \$ 1,800.00				
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58	Sampling Sample Preparation Determining Slaking Time Moisture Content Atterburg Limits Linear Bar Shrinkage (per bar) Determ ning the Specific Gravity of Sois Sieve Analysis Seve Analysis Seve Analysis Seve Analysis Seve Analysis Seve Analysis Phydrometer with Tex-108-E; Hydrometer with Tex-108-E; Hydrometer with Tex-108-E; Hordometer with Tex-108-E; Hordometer with Tex-108-E; Hordometer with Tex-108-E; Hydrometer with Tex-108-E; Seve Analysis Se	Tex-101-E Tex-102-E Tex-103-E Tex-103-E Tex-104-1058:106-E Tex-107-E Tex-108-E Tex-110-E, Part Tex-110-E, Part Tex-111-E Tex-111-E Tex-111-E Tex-113-E Tex-114-E Tex-114-E Tex-115-E Tex-115-E Tex-117-E, Part	each each each each each each each each	\$ 53.00 \$ 50.00 \$ 13.00 \$ 75.00 \$ 61.84 \$ 65.00 \$ 68.00 \$ 78.00 \$ 10.00 \$ 240.00 \$ 215.00 \$ 230.00 \$ 230.00 \$ 1,050.00 \$ 1,800.00 \$ 400.00				
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58	Sampling Sample Preparation Determining Slaking Time Moisture Content Atterburg Limits Linear Bar Shrinkage (per bar) Determ ning the Specific Gravity of Sois Sieve Analysis Sieve Analysis Seve Analysis Seve Analysis Seve Analysis Seve Analysis Determining the Specific Gravity of Sois Sieve Analysis Seve Analysis Seve Analysis Determining the Specific (nonunctin with Tex-110-E, Parti) Percent Passing No. 200 Sieve Determining the Amount of Materian in Sois Finer than the 75 m Admining Limit of educe Plasticity index of Sois Moisture-Density Relationship Moisture-Density Relationship Field Density Measurements Wet Ball Mill Test Texas Triaxial Compression GI Texas Triaxial Compression GI Quality Assurance (QA) Series for Fiex bib Base 7J sl Soil-Cement Testing 7J	Tex-101-E Tex-102-E Tex-103-E Tex- 104, 1058, 106-E 104, 1058, 106-E Tex-108-E Tex-110-E, Part Tex-110-E, Part Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-114-E Tex-115-E Tex-115-E Tex-117-E, Part Tex-121-E, Part Tex-121-E	each each each sach each each each each each each each e	\$ 53.00 \$ 50.00 \$ 13.00 \$ 75.00 \$ 61.84 \$ 65.00 \$ 68.00 \$ 78.00 \$ 56.00 \$ 10.00 \$ 215.00 \$ 230.00 \$ 1,050.00 \$ 1,800.00 \$ 400.00 \$ 410.00				
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58	Sampling Sample Preparation Determining Slaking Time Moisture Content Atterburg Limits Linear Bar Shrinkage (per bar) Determ ning the Specific Gravity of Sois Sieve Analysis Seve Analysis Seve Analysis Seve Analysis Seve Analysis Seve Analysis Phydrometer with Tex-108-E; Hydrometer with Tex-108-E; Hydrometer with Tex-108-E; Hordometer with Tex-108-E; Hordometer with Tex-108-E; Hordometer with Tex-108-E; Hydrometer with Tex-108-E; Seve Analysis Se	Tex-101-E Tex-103-E Tex-103-E Tex-103-E Tex-104-I058:106-E Tex-107-E Tex-108-E Tex-110-E, Part Tex-110-E, Part Tex-111-E Tex-111-E Tex-111-E Tex-114-E Tex-114-E Tex-117-E, Part Tex-117-E, Part Tex-117-E, Part Tex-117-E, Part Tex-117-E, Part Tex-117-E, Part Tex-112-E Tex-117-E, Part Tex-112-E Tex-117-E, Part Tex-112-E Tex-117-E, Part Tex-112-E Tex-117-E, Part Tex-112-E, Part	each each each each each each each each	\$ 53.00 \$ 50.00 \$ 13.00 \$ 75.00 \$ 61.84 \$ 65.00 \$ 68.00 \$ 78.00 \$ 10.00 \$ 240.00 \$ 215.00 \$ 230.00 \$ 230.00 \$ 1,050.00 \$ 1,800.00 \$ 400.00				
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 61.1 62 63	Sampling Sample Preparation Determining Slaking Time Moisture Content Atterburg Limits Linear Bar Shrinkage (per bar) Determ nn g the Spec f c Grav ty of So s Sieve Analysis Seve Analy	Tex-101-E Tex-102-E Tex-103-E Tex-103-E Tex-103-E Tex-104, 105&106-E Tex-108-E Tex-110-E, Part Tex-110-E, Part Tex-110-E, Part Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-113-E Tex-114-E Tex-114-E Tex-114-E Tex-115-E Tex-117-E, Part Tex-117-E, Part Tex-117-E, Part Tex-117-E, Part Tex-112-E Tex-117-E, Part Tex-112-E Tex-113-E Tex-113-E Tex-113-E Tex-114-E Tex-115-E	each each each each each each each each	\$ 53.00 \$ 50.00 \$ 13.00 \$ 75.00 \$ 61.84 \$ 65.00 \$ 68.00 \$ 78.00 \$ 56.00 \$ 110.00 \$ 240.00 \$ 215.00 \$ 230.00 \$ 120.00 \$ 1425.00 \$ 140.00 \$ 140.00 \$ 140.00 \$ 140.00 \$ 140.00				
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 60 61 61.1 62	Sampling Sample Preparation Determining Slaking Time Moisture Content Atterburg Limits Linear Bar Shrinkage (per bar) Determ n ng the Spec 1 o Grav ty of So s Sieve Analysis Seve Analy	Tex-101-E Tex-102-E Tex-103-E Tex-103-E Tex-103-E Tex-104-I058:106-E Tex-108-E Tex-110-E Part Tex-110-E Part Tex-110-E Tex-110-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-114-E Tex-114-E Tex-117-E Part Tex-112-E Part Tex-121-E Part	each each each each each each each each	\$ 53.00 \$ 50.00 \$ 13.00 \$ 75.00 \$ 61.84 \$ 65.00 \$ 68.00 \$ 78.00 \$ 56.00 \$ 110.00 \$ 240.00 \$ 230.00 \$ 1,050.00 \$ 1,050.00				
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 61 62 63 64 65 66	Sampling Sample Preparation Determining Slaking Time Moisture Content Atterburg Limits Linear Bar Shrinkage (per bar) Determ nn githe Spec f c Gravity of Sois Sieve Analysis Seve Analy	Tex-101-E Tex-102-E Tex-103-E Tex-103-E Tex-103-E Tex-104, 105&106-E Tex-108-E Tex-110-E, Part Tex-110-E, Part Tex-110-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-112-E Tex-114-E Tex-115-E Tex-115-E Tex-117-E, Part Tex-112-E, Part Tex-120-E, Part Tex-121-E, Part Tex-125-E ++ Tex-126-E ++ Tex-126-E ++ Tex-127-E Tex-127-E	each each each each each each each each	\$ 53.00 \$ 50.00 \$ 13.00 \$ 75.00 \$ 61.84 \$ 65.00 \$ 68.00 \$ 78.00 \$ 56.00 \$ 10.00 \$ 240.00 \$ 215.00 \$ 215.00 \$ 230.00 \$ 215.00 \$ 215.				
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 61 62 63 64 65 66 67 68	Sampling Sample Preparation Determining Slaking Time Moisture Content Atterburg Limits Linear Bar Shrinkage (per bar) Determ ning the Specific Gravity of Sois Sieve Analysis Sieve Analys	Tex-101-E Tex-102-E Tex-103-E Tex-103-E Tex-103-E Tex-104-I058-I06-E Tex-110-E, Part Tex-110-E, Part Tex-110-E, Part Tex-110-E, Part Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-114-E Tex-114-E Tex-114-E Tex-115-E Tex-116-E Tex-117-E, Part Tex-12-E, Tex-12-	each each each each each each each each	\$ 53.00 \$ 50.00 \$ 13.00 \$ 75.00 \$ 66.00 \$ 68.00 \$ 78.00 \$ 56.00 \$ 78.00 \$ 10.00 \$ 240.00 \$ 215.00 \$ 230.00 \$ 230.00 \$ 100.00 \$ 1,800.00 \$ 400.00 \$ 10.00 \$ 1				
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 56 57 58 60 61 61.1 62 63 64 65 66 67 68 68	Sampling Sample Preparation Determining Slaking Time Moisture Content Atterburg Limits Linear Bar Shrinkage (per bar) Determ n ng the Spec I o Grav ty of So s Sieve Analysis Seve Analysis Seve Analysis Seve Analysis Seve Analysis Seve Analysis Seve Analysis Hydrometer with Tex-108-E) Hydrometer with Tex-108-E) Hydrometer with Tex-108-E (in con unct n with Tex-110-E, Part ) Percent Pass ng No. 200 Seve Determ n ng the Amount of Mater an So s Finer than the 75 m Admin xig Lime to educe P ast city index of So s Moisture-Density Relationship Field Density Relationship Field Density Measurements Wet Ball Mill Test Texas Triaxial Compression GI Texas Triaxial Compression GI Texas Triaxial Compression GI Coul ty Assurance (QA) Series for Fiex bie Base 71 sl Soil-Cement Testing 71 Soil-Lime Testing 71 Soil-Lime Testing 71 Soil-Lime Testing 75 Soil-Lime Testing 76 Soil-Cement Tiesting 77 Soil-Lime Testing 77 Soil-Lime Testing 78 Soil-Cement Mixture Determ n ng Modu us of Sub-grade ecaction (K Vau Fie d Test) Moiding, Testing, and Evaluation Bituminous Black Base Materials Lime-Fly Ash Compression 77 Soil pH ess to ty of So s Surry Testing Texas Cone Penetration Freezing and Thawing Tests oo Compacted Soil-Cement Mixture	Tex-101-E Tex-102-E Tex-103-E Tex-103-E Tex-103-E Tex-104-I058106-E Tex-104-I058106-E Tex-108-E Tex-110-E, Part Tex-110-E, Part Tex-110-E, Part Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-114-E Tex-114-E Tex-117-E, Part Tex-117-E, Part Tex-12-E Tex-13-E Tex-13-E Tex-13-E Tex-13-E Tex-13-E	each each each each each each each each	\$ 53.00 \$ 50.00 \$ 13.00 \$ 75.00 \$ 68.00 \$ 68.00 \$ 78.00 \$ 56.00 \$ 56.00 \$ 240.00 \$ 215.00 \$ 230.00 \$ 1,050.00				
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 68 60 61 61 61 62 63 64 65 66 67 68 68 68	Sampling Sample Preparation Determining Slaking Time Moisture Content Atterburg Limits Linear Bar Shrinkage (per bar) Determ nn gi the Specific Gravity of Sois Sieve Analysis Seve Anal	Tex-101-E Tex-102-E Tex-103-E Tex-103-E Tex-103-E Tex-104, 105&106-E Tex-108-E Tex-110-E, Part Tex-110-E, Part Tex-110-E, Part Tex-110-E, Part Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-114-E Tex-114-E Tex-114-E Tex-115-E Tex-117-E, Part Tex-117-E, Part Tex-120-E, Part Tex-120-E, Part Tex-121-E, Part Tex-121-E, Part Tex-125-E ++ Tex-128-E Tex-129-E Tex-130-E Tex-	each each each each each each each each	\$ 53.00 \$ 50.00 \$ 13.00 \$ 75.00 \$ 61.84 \$ 65.00 \$ 68.00 \$ 78.00 \$ 56.00 \$ 240.00 \$ 110.00 \$ 230.00 \$ 1,800.00 \$ 400.00 \$ 400.00 \$ 70.00 \$ 110.00 \$ 75.00 \$ 1,490.00 \$ 1490.00 \$ 75.00 \$ 1,490.00 \$ 75.00 \$ 1,490.00 \$ 75.00 \$ 1,490.00 \$ 75.00 \$ 1,490.00 \$ 75.00 \$ 1,490.00 \$ 1,490				
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 61.1 62 63 64 65 66 66 67 67 67 68 68 69 70 71 77 77 77 77 77	Sampling Sample Preparation Determining Slaking Time Moisture Content Atterburg Limits Linear Bar Shrinkage (per bar) Determ nn g the Spec f c Grav ty of So s Sieve Analysis Seve Analy	Tex-101-E Tex-102-E Tex-103-E Tex-103-E Tex-103-E Tex-104-I058106-E Tex-110-E Part 110-E Part 110-E Part 110-E Part 110-E Part 110-E Tex-110-E Tex-110-E Tex-111-E Tex-112-E Tex-114-E Tex-117-E Part 117-E Tex-120-E Part 120-E Part 120-E Tex-121-E Tex-123-E Tex-133-E Tex-133-E Tex-135-E Tex-140-E Tex-141-E Tex-142-E Tex-141-E Tex-142-E Tex-141-E Tex-142-E Tex-142-E	each each each each each each each each	\$ 53.00 \$ 50.00 \$ 13.00 \$ 75.00 \$ 66.00 \$ 66.00 \$ 68.00 \$ 78.00 \$ 56.00 \$ 100.00 \$ 140.00 \$ 1,490.00 \$ 110.00 \$ 1,490.00				
41 42 43 44 45 46 47 48 49 50 51 55 55 56 57 58 59 60 61 61.1 62 63 64 65 66 67 67 67 70 71 72 73 73 74 75	Sampling Sample Preparation Determining Slaking Time Moisture Content Atterburg Limits Linear Bar Shrinkage (per bar) Determ ning the Specific Gravity of Sois Sieve Analysis Seve Analy	Tex-101-E Tex-102-E Tex-103-E Tex-103-E Tex-103-E Tex-104-I058:106-E Tex-108-E Tex-110-E Tex-110-E Tex-110-E Tex-110-E Tex-110-E Tex-110-E Tex-110-E Tex-110-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-112-E Tex-112-E Tex-112-E Tex-112-E Tex-112-E Tex-112-E Tex-112-E Tex-121-E Tex-121-E Tex-121-E Tex-123-E Tex-124-E Tex-124-E Tex-124-E Tex-144-E Tex-144-E	each each each each each each each each	\$ 53.00 \$ 50.00 \$ 13.00 \$ 75.00 \$ 68.00 \$ 68.00 \$ 78.00 \$ 68.00 \$ 78.00 \$ 9.00 \$ 10.00 \$ 240.00 \$ 1,800.00 \$ 400.00 \$ 1,400.00 \$ 10.00				
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 61.1 62 63 64 65 66 67 68 68 70 71 72 72 73 74	Sampling Sample Preparation Determining Slaking Time Moisture Content Atterburg Limits Linear Bar Shrinkage (per bar) Determ ng the Spec Tc Grav ty of So's Sieve Analysis Seve Analysis	Tex-101-E Tex-102-E Tex-103-E Tex-103-E Tex-103-E Tex-104-I058:106-E I04,1058:106-E Tex-108-E Tex-110-E, Part Tex-110-E, Part Tex-110-E, Part Tex-110-E, Part Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E, Part Tex-112-E Tex-112-E Tex-112-E Tex-112-E Tex-112-E Tex-112-E Part Tex-121-E, Part Tex-121-E, Part Tex-123-E Tex-143-E Tex-144-E Tex-144-E Tex-144-E Tex-144-E Tex-144-E Tex-148-E Tex-148-E Tex-168-C Tex-148-E Tex-168-C Tex-1	each each each each each each each each	\$ 53.00 \$ 50.00 \$ 13.00 \$ 75.00 \$ 61.84 \$ 65.00 \$ 68.00 \$ 78.00 \$ 76.00 \$ 76.00 \$ 10.0				
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 61 61 62 63 64 65 66 67 71 72 73 74 75 75 75 75 75 75 75 75 75 75	Sampling Sample Preparation Determining Slaking Time Moisture Content Atterburg Limits Linear Bar Shrinkage (per bar) Determ nn g the Spec f c Grav ty of So's Sieve Analysis Seve Analy	Tex-101-E Tex-102-E Tex-103-E Tex-103-E Tex-103-E Tex-104-I058:106-E I04-I058:106-E Tex-108-E Tex-110-E Tex-110-E Tex-110-E Tex-110-E Tex-110-E Tex-110-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-112-E Tex-112-E Tex-112-E Tex-112-E Tex-112-E Tex-112-E Tex-112-E Tex-113-E Tex-120-E Tex-120-E Tex-123-E Tex-140-E Tex-144-E Tex-144-E Tex-146-E Tex-146-E Tex-146-E Tex-160-J Tex-1900 EM1110-2-1906 EM1110-2-1906	each each each each each each each each	\$ 53.00 \$ 50.00 \$ 13.00 \$ 75.00 \$ 66.00 \$ 68.00 \$ 78.00 \$ 56.00 \$ 78.00 \$ 10.00 \$ 10.00 \$ 140.00 \$ 1,800.00 \$ 140.00 \$ 10.00 \$ 10.00 \$ 1,490.00 \$ 10.00 \$ 1,490.00 \$ 10.00 \$ 1,490.00 \$ 175.00 \$ 13.00				
41 42 43 44 45 46 47 48 49 50 51 53 54 55 56 57 58 59 60 61 61.1 62 63 64 65 66 67 68 68 70 71 72 73 74 75 75 75 75	Sampling Sample Preparation Determining Slaking Time Moisture Content Atterburg Limits Linear Bar Shrinkage (per bar) Determ nn githe Specific Gravity of Sois Sieve Analysis Seve Analy	Tex-101-E Tex-102-E Tex-103-E Tex-103-E Tex-103-E Tex-104-I058106-E Tex-108-E Tex-110-E Tex-110-E Part Tex-110-E Part Tex-110-E Part Tex-110-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-112-E Tex-112-E Tex-112-E Tex-112-E Tex-113-E Tex-112-E Part Tex-120-E Part Tex-120-E Part Tex-120-E Part Tex-123-E Tex-124-E Tex-125-E Tex-146-E Tex-146-E Tex-160-E Tex-160-E EM1110-2-1906 EM1110-2-1906	each each each each each each each each	\$ 53.00 \$ 50.00 \$ 13.00 \$ 75.00 \$ 68.00 \$ 68.00 \$ 78.00 \$ 56.00 \$ 56.00 \$ 110.00 \$ 140.00 \$ 140.00 \$ 140.00 \$ 140.00 \$ 140.00 \$ 140.00 \$ 140.00 \$ 140.00 \$ 140.00 \$ 150.00 \$ 150.00 \$ 150.00 \$ 180.00				
41 42 43 44 45 46 47 48 49 49 50 51 52 53 54 55 56 57 58 59 60 61 61,1 62 63 64 65 66 67 67 67 67 67 67 67 67 67	Sampling Sample Preparation Determining Slaking Time Moisture Content Atterburg Limits Linear Bar Shrinkage (per bar) Determ nn githe Spec f c Grav ty of So's Sieve Analysis Seve Analy	Tex-101-E Tex-102-E Tex-103-E Tex-103-E Tex-103-E Tex-104-Indis-In	each each each each each each each each	\$ 53.00 \$ 50.00 \$ 13.00 \$ 75.00 \$ 66.00 \$ 68.00 \$ 78.00 \$ 56.00 \$ 78.00 \$ 100.00 \$ 140.00 \$ 1				
41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 56 56 60 61 61.1 62 63 64 65 66 67 70 71 77 77 78 79	Sampling Sample Preparation Determining Slaking Time Moisture Content Atterburg Limits Linear Bar Shrinkage (per bar) Determ nn g the Specific Gravity of Sois Sieve Analysis Sieve Analys	Tex-101-E Tex-102-E Tex-103-E Tex-103-E Tex-103-E Tex-104-Indiscolor Tex-108-E Tex-110-E Tex-110-E Tex-110-E Tex-110-E Tex-110-E Tex-110-E Tex-110-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-111-E Tex-112-E Tex-117-E Tex-117-E Tex-117-E Tex-117-E Tex-117-E Tex-117-E Tex-120-E Tex-120-E Tex-120-E Tex-120-E Tex-123-E Tex-128-E Tex-128-E Tex-128-E Tex-128-E Tex-128-E Tex-128-E Tex-130-E Tex-130-E Tex-130-E Tex-140-E Tex-140-E Tex-148-E Tex-148	each each each each each each each each	\$ 53.00 \$ 50.00 \$ 13.00 \$ 75.00 \$ 68.00 \$ 68.00 \$ 68.00 \$ 78.00 \$ 56.00 \$ 78.00 \$ 10.0				

83	I Valumatria Christaga	ASTM D427	eeeb	\$ 57.	02.	I
84	Volumetric Shrinkage Unconf ned Compress on Test (So )	ASTM D427 ASTM D2166	each each	\$ 62.		
85	Unconf ned Compress on Test ( oc )	ASTM D2938	each	\$ 76.		
86	Unconf ned Compress on Test ( oc ) (Method D)	ASTM D7012	each	\$ 57.	25	
87	Unconsolidated Undrained (UU) Triaxial Compression Test  1. Set of Three	Tex-118-E	set	\$ 275	00	
88	2. Multistage	Tex-118-E	each	\$ 250		
	Consolidated Undrained (CU) Triaxial Compression Test	T 404 E				
89	1. Set of Three	Tex-131-E or ASTM D4767	set	\$ 1,220.	00	
90	2. Multistage	Tex-131-E or ASTM D4767	each	\$ 1,040.	00	
30	Consolidated Drained (CD) Triaxial Compression Test	ASTWID4707		3 1,040.	00	
04	1. Set of Three	Tex-131-E or	set	4 000		
91		ASTM D4767 Tex-131-E or		\$ 860	00	
92	2. Multistage	ASTM D4767	each	\$ 820		
93 94	Direct Shear Consolidated Drained (CD), sand Direct Shear Consolidated Drained (CD), clay	ASTM D3080 ASTM D3080	set of 3	\$ 475. \$ 650.		
95	One-Dimensional Consolidation Test (7 load increments)	ASTM D2435	each	\$ 650. \$ 589.		
06	es ent Modu us (f ne-gra ned so s)	AASHT T307	each	\$ 950		
96	Hot Mix Asphalt Testing			\$ 950.	00	
97	S eve Ana ys s of F ne and Coarse Aggregates	Tex-200-F	each	\$ 68.	33	
98	Bu Specific Gravity and Water Absorption of Aggregates	Tex-201-F	each	\$ 76.		
99 100	Apparent Specf c Grav ty of Mater a F ner Than 180 µm (No. 80) S eve Sand Equivalent Test	Tex-202-F Tex-203-F	each each	\$ 52. \$ 78.		
101	Labortory Method of M x ng B turn nous M xtures	Tex-205-F	Set of 3	\$ 105		
102	Compacting Specimens Using the Texas Gyratory Compactor (TG	Tex-206-F	Set of 3	\$ 90.	00	
103	Determining Bu Specific Gravity of Compacted Bitum nuous Mixtures	Tex-207-F ()	each	\$ 30.	00	
104	Determ n ng n-P ace Dens ty of Compacted B turn nuous M xtures (Nuc ear Method)	Tex-207-F ( )	each	\$ 30.	00	
105	Asphat o ng Pattern (Nuc ear Method)	Tex-207-F (V)	each	\$ 82.		
106 107	Segregation Profile	Tex-207-F (V) Tex-207-F (V)	each each	\$ 175 \$ 175		
107	Test of Stab ometer Value of B turn nous Mixtures	Tex-207-F (V )	set of 3	\$ 175 \$ 120		
109	Determ n ng Aspha t Content of B turn nous M xtures by Extract on	Tex-210-F	each	\$ 147	81	
110	ecovery of Aspha t from B turn nou M xtures by the Abson Pro	Tex-211-F	each	\$ 218		
111 112	Determ n ng Mo sture Content of B turn nous M xtures  Determ n ng Hydrocarbon-Vo at e Content of B turn nous M xture	Tex-212-F Tex-213-F	each each	\$ 54. \$ 110.		
	Determ n ng De eter ous Mater a and Decantat on Test for Coarse	Tex-217-F	each			
113 114	Aggregates Indirect Tensile Strength Test	Tex-226-F	each	\$ 78. \$ 475.		
114	Indirect Tens le Strength Test Theoret ca Max mum Specific Gravity of Bitum nous Mixtures	Tex-226-F Tex-227-F	each	\$ 475		
116	Determ n ng Aspha t Content of B turn nous M xtures by the Nuc ear	Tex-228-F	each	\$ 60.		<u> </u>
117	Combined HMAC Cold-Belt Sampling and Testing Procedure	Tex-229-F	each	\$ 60.		
118	Determining Draindown Characteristics in Bituminous Mixtures  Determining Aspha t Content from Aspha t Paving Mixtures by the gnit on	Tex-235-F	each	\$ 55.	00	
119	Method	Tex-236-F	each	\$ 130	00	
120	Asphalt Release Agents	Tex-239-F	each	\$ 75.		
121 122	Superpave Gyratory Compact ng of Test Spec mens of B turn nous  Hamburg Wheel Tracker	Tex-241-F Tex-242-F	each each	\$ 130 \$ 236		
123	Tack Coat Adhesion	Tex-243-F	each	\$ 104		
124	Threma Prof e	Tex-244-F	each	\$ 126		
125 126	Cantabro Loss	Tex-245-F Tex-246-F	each each	\$ 190 \$ 68		
126	Permeab ty or Water F ow of Hot M x Aspha t  Overlav Test	Tex-246-F	set of 3	\$ 68.		
128	Flat and Elongated Particles	Tex-280-F	each	\$ 58.		
129	Samp ng B tum nous Mater a s, Pre-Mo ded Jo nt F ers, and Jo nt	Tex-500-C	each	\$ 60.		
130 131	Asphalt Binder Water in Petroleum Penetrat on of B turn nous Mater a s	501-C AASHT 502-C AASHT	each each	\$ 93. \$ 75.		
132	Duct ty of Aspha t Mater a s	503-C AASHT	each	\$ 110		
	Flash and Fire Points by Cleveland Open Cup	504-C AASHT	each	\$ 60.		
134 135	Soften ng Po nt of B tumen ( ng and Ba Apparatus So ub ty of B tum nous Mater a s	505-C AASHT 507-C AASHT	each each	\$ 90. \$ 100.		
136	Specific Gravity	08-C AASHT	each	\$ 70.		
137	Spot Test of Aspha t c Mater a s	09-C AASHT	each	\$ 155	00	
138 139	Effect of Heat and A r on Aspha t Mater a s (Th n-F m ven Test)	510-C AASHT	each	\$ 63.		
140	F ash Po nt w th Tag pen-Cup Apparatus for Use w th Mater a H Saybolt Viscosity	512-C AASHT 513-C AASHT	each each	\$ 68.		
	Cutbac Aspha ts - Spec f c Grav ty, AP Grav ty, or Dens ty of Cutbac	Tex-514-C				
141	Aspha ts by Hdyrometer Method; Emu s f ed Aspha ts - We ght per Ga on of	ASTM D3142 ASTM D244	each	\$ 130	00	
	Emu s f ed Aspha t  D st at on of Cutbac Aspha t Products	515-C AASHT	each	\$ 170	00	
143	Foat Test for B tumnous Mater a s	519-C AASHT	each	\$ 70.		
144 145	Standard Test Method for Emus fed Aspha ts  V scos ty of Aspha ts by Vacuum Cap ary V scometer	521-C AASHT 28-C AASHT	each each	\$ 190 \$ 35.		
146	K nemat c V scos ty of Aspha ts (B tumens)	29-C AASHT	each	\$ 75.		
147	Bo Test (Effect of Water on Pav ng M x)	Tex-530/531-C	each	\$ 130	00	
148	Field Coring - ACP Thickness  Payament Thickness Determin (Full Donth)	ASTM D3549	each	\$ 100		
149 150	Pavement Thickness Determin. (Full Depth)  Determ n ng Po ymer Add t ve Percentages n Po ymer Mod f ed	ASTM D3549 Tex-533-C	each each	\$ 130 \$ 60.		
151	Ca cu at ng V scos ty from Penetrat on	Tex-535-C	each	\$ 75.	00	
152	E ast c ecovery of Tens e Deformat on Us ng a Duct ometer	Tex-539-C	each	\$ 65.		
153 154	Measurement of Po ymer Separat on on Heat ng n Mod f ed Aspha at	Tex-540-C 41-C ASSHT	each	\$ 95.		
	o ng Th n F m ven Test for Aspha t B nders	41-C ASSHI	each	\$ 110		
155	ong Thn Fm ven Test for Asphat Bnders Fexura Creep St ffness Usng the Bending Beam heometer	AASHTO T313	each each	\$ 110 \$ 200	00	
155 156	Fexura Creep Stffness Using the Bending Beam heometer Determining heological Properties of Asphal Binder Using a Dy	AASHTO T313 AASHT T315	each each	\$ 200 \$ 120	00 00 00	
155 156 157	F exura Creep St ffness Using the Bending Beam heometer  Determining heological Properties of Asphalt Binder Using a Dy  Determining Brealing index for Asphalt Emulsions	AASHTO T313 AASHT T315 Tex-542-C	each each each	\$ 200 \$ 120 \$ 215	00	
155 156	Fexura Creep Stffness Using the Bending Beam heometer Determining heological Properties of Asphal Binder Using a Dy	AASHTO T313 AASHT T315	each each	\$ 200 \$ 120 \$ 215 \$ 250	00	
155 156 157 158 159 160	F exura Creep St ffness Us ng the Bend ng Beam heometer Determ n ng heo og ca Properte sof Aspha ta B nder Us ng a Dy Determ n ng Brea ng ndex for Aspha ta Ender Us ng a Dy Determ n ng Brea ng ndex for Aspha ta Emu s ors es ence Test for Sea ants and epa r Mater a s Tensile Strain to Failure Cone Flow Test	AASHTO T313 AASHT T315 Tex-542-C Tex-547-C Tex-548-C Tex-549-C	each each each each each each	\$ 200. \$ 120. \$ 215. \$ 250. \$ 60. \$ 55.	00	
155 156 157 158 159 160 161	F exura Creep St ffness Us ng the Bend ng Beam heometer Determ ng heo og ca Propertes of Aspha tB nder Us ng a Dy Determ ng Bera ng ndex for Aspha tE mus ors es ence Test for Sea ants and epa r Mater a s Tensile Strain to Failure Cone Flow Test F ex b ty Test for Sea ants and epa r Mater a s	AASHTO T313 AASHT T315 Tex-542-C Tex-547-C Tex-548-C Tex-549-C Tex-550-C	each each each each each each each	\$ 200. \$ 120. \$ 215. \$ 250. \$ 60. \$ 55. \$ 250.	000 000 000 000 000 000 000 000	
155 156 157 158 159 160	F exura Creep St ffness Using the Bending Beam heometer Determining heological Properties of Asphale Binder Using a Dy Determining Brealing index for Asphale Temusions es ence Test for Sea antis and lepar Materia's Tensile Strain to Failure Come Flow Test Fiex bity Test for Sea antis and lepar Materia's Settlement of Sea antis and lepar Materia's Settlement of Sea antis and lepar Materia's	AASHTO T313 AASHT T315 Tex-542-C Tex-547-C Tex-548-C Tex-549-C	each each each each each each	\$ 200. \$ 120. \$ 215. \$ 250. \$ 60. \$ 55.	000 000 000 000 000 000 000 000	
155 156 157 158 159 160 161	F exura Creep St ffness Us ng the Bend ng Beam heometer Determ ng heo og ca Propertes of Aspha tB nder Us ng a Dy Determ ng Bera ng ndex for Aspha tE mus ors es ence Test for Sea ants and epa r Mater a s Tensile Strain to Failure Cone Flow Test F ex b ty Test for Sea ants and epa r Mater a s	AASHTO T313 AASHT T315 Tex-542-C Tex-547-C Tex-548-C Tex-549-C Tex-550-C	each each each each each each each	\$ 200. \$ 120. \$ 215. \$ 250. \$ 60. \$ 55. \$ 250.	000 000 000 000 000 000 000 000 000	
155 156 157 158 159 160 161 162 163 164	F exura Creep St ffness Using the Bending Beam hoometer Determining hoo ogical Properties of Aspha t Binder Using a Dy Determining Breaing index for Aspha t Emusions es ence Test for Sea ants and lepair Materia's Tensile Strain to Failure Cone Flow Test File X by Test for Sea ants and lepair Materia's Settlement of Sea ants and lepair Materia's Concrete & Augureaute Testing Significant Sea Augureaute Testing File Research Sea Oricone. Agg File Research Sea Oricone. Agg File Research Sea Oricone. Agg	AASHTO T313 AASHT T315 Tex-542-C Tex-548-C Tex-549-C Tex-550-C Tex-551-C Tex-401-A Tex-402-A	each each each each each each each each	\$ 200 \$ 120 \$ 215 \$ 250 \$ 60 \$ 55 \$ 250 \$ 88.	00	
155 156 157 158 159 160 161 162 163 164 165	F exura Creep St ffness Us ng the Bend ng Beam heometer Determ n ng heo og ca Properte so f Aspha t B nder Us ng a Dy Determ n ng Brea ng ndex for Aspha t Emu s ors es ence Test for Sea ants and epa r Mater a s Tensile Strain to Failure Cone Flow Test F ex b Ty Test for Sea ants and epa r Mater a s Sett ement of Sea ants and epa r Mater a s Sett ement of Sea ants and epa r Mater a s Concrete & Aggregate Testing S eve Ana ys s for Conc. Agg F neness Modu us for Conc. Agg SSD Specf c Grav ty / Absorpt on Conc. Agg	AASHTO T313  AASHT T315  Tex-542-C  Tex-547-C  Tex-548-C  Tex-549-C  Tex-550-C  Tex-551-C  Tex-401-A  Tex-402-A  Tex-403-A	each each each each each each each each	\$ 200 \$ 120 \$ 215 \$ 250 \$ 60 \$ 55. \$ 250 \$ 88. \$ 73.	000	
155 156 157 158 159 160 161 162 163 164	F exura Creep St ffness Using the Bending Beam heometer Determining heological Properties of Asphale Binder Using a Dy Determining Breaing index for Asphale Thusis ons es ence Test for Sea antis and lepar Materia's Tensile Strain to Failure Cone Flow Test Field by Test for Sea antis and lepar Materia's Settlement of Sea antis an	AASHTO T313 AASHT T315 Tex-542-C Tex-548-C Tex-549-C Tex-550-C Tex-551-C Tex-401-A Tex-402-A	each each each each each each each each	\$ 200 \$ 120 \$ 215 \$ 250 \$ 60 \$ 55 \$ 250 \$ 88 \$ 73. \$ 18. \$ 78.	00 00 00 00 00 00 00 00 00 00 00 00 00	
155 156 157 158 159 160 161 162 163 164 165	F exura Creep St ffness Us ng the Bend ng Beam heometer Determ n ng heo og ca Properte so f Aspha t B nder Us ng a Dy Determ n ng Brea ng ndex for Aspha t Emu s ors es ence Test for Sea ants and epa r Mater a s Tensile Strain to Failure Cone Flow Test F ex b Ty Test for Sea ants and epa r Mater a s Sett ement of Sea ants and epa r Mater a s Sett ement of Sea ants and epa r Mater a s Concrete & Aggregate Testing S eve Ana ys s for Conc. Agg F neness Modu us for Conc. Agg SSD Specf c Grav ty / Absorpt on Conc. Agg	AASHTO T313 AASHT T315 Tex-542-C Tex-543-C Tex-549-C Tex-550-C Tex-551-C Tex-401-A Tex-402-A Tex-403-A Tex-404-A	each each each each each each each each	\$ 200 \$ 120 \$ 215 \$ 250 \$ 60 \$ 55 \$ 250 \$ 88 \$ 73. \$ 18. \$ 78.	000	
155 156 157 158 159 160 161 162 163 164 165 166 166 167	F exura Creep St ffness Us ng the Bend ng Beam hoometer Determ n ng heo og ca Propert es of Aspha t B nder Us ng a Dy Determ n ng Brea ng ndex for Aspha t B nder Us ng a Dy Determ n ng Brea ng ndex for Aspha t Emus ors es ence Test for Sea ants and epa r Mater a s Tensile Strain to Fallure Cone Flow Test F ex b ty Test for Sea ants and epa r Mater a s Settement of Sea ants and epa r Mater a s Settement of Sea ants and epa r Mater a s Concrete & Augregate Testing Seve Ana ys s for Conc. Agg F neness Modu us for Conc. Agg SSD Spec f c Grav ty / Absorpt on Conc. Agg Determining Pecent Voids and Solids in Concrete Decantat on for Conc. Agg Tgan c mpurt es for Conc. Agg	AASHTO T313 AASHT T315 Tex-542-C Tex-547-C Tex-548-C Tex-550-C Tex-551-C Tex-401-A Tex-402-A Tex-404-A Tex-406-A Tex-408-A Tex-408-A	each each each each each each each each	\$ 200 \$ 120 \$ 215. \$ 250 \$ 60. \$ 55. \$ 250. \$ 38. \$ 73. \$ 18. \$ 78. \$ 40. \$ 65.	00	
155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170	F exura Creep St ffness Us ng the Bend ng Beam hoometer Determ nng heo og ca Propert es d'Aspha t B nder Us ng a Dy Determ nng Brea ng ndex for Aspha t B nder Us ng a Dy Determ nng Brea ng ndex for Aspha t Emu s ors es ence Test for Sea ants and epa r Mater a s Tensile Strain to Failure Cone Flow Test F ex b ty Test for Sea ants and epa r Mater a s Settement of Sea ants and epa r Mater a s Settement of Sea ants and epa r Mater a s Concrete & Aggregate Testing S eve Ana ys s for Conc. Agg F neness Modu us for Conc. Agg SSD Spec f c Grav ty / Absorpt on Conc. Agg Un t twe ght of Conc. Agg Determining Pecent Voids and Solids in Concrete Decantat on for Conc. Agg Free Mo sture and Water Absorpt on n Aggregate for Concrete	AASHTO T313 AASHT T315 Tex-542-C Tex-542-C Tex-548-C Tex-559-C Tex-550-C Tex-550-C Tex-401-A Tex-402-A Tex-402-A Tex-404-A Tex-406-A Tex-406-A Tex-408-A Tex-408-A Tex-408-A	each each each each each each each each	\$ 200 \$ 120 \$ 215 \$ 250 \$ 60 \$ 55 \$ 250 \$ 188 \$ 73 \$ 188 \$ 785 \$ 40 \$ 65 \$ 54 \$ 55 \$ 65 \$ 65 \$ 65 \$ 65 \$ 65 \$ 65 \$ 65	00	
155 156 157 158 159 160 161 162 163 164 165 166 166 167	F exura Creep St ffness Us ng the Bend ng Beam hoometer Determ n ng heo og ca Propert es of Aspha t B nder Us ng a Dy Determ n ng Brea ng ndex for Aspha t B nder Us ng a Dy Determ n ng Brea ng ndex for Aspha t Emus ors es ence Test for Sea ants and epa r Mater a s Tensile Strain to Fallure Cone Flow Test F ex b ty Test for Sea ants and epa r Mater a s Settement of Sea ants and epa r Mater a s Settement of Sea ants and epa r Mater a s Concrete & Augregate Testing Seve Ana ys s for Conc. Agg F neness Modu us for Conc. Agg SSD Spec f c Grav ty / Absorpt on Conc. Agg Determining Pecent Voids and Solids in Concrete Decantat on for Conc. Agg Tgan c mpurt es for Conc. Agg	AASHTO T313 AASHT T315 Tex-542-C Tex-547-C Tex-548-C Tex-550-C Tex-551-C Tex-401-A Tex-402-A Tex-404-A Tex-406-A Tex-408-A Tex-408-A	each each each each each each each each	\$ 200 \$ 120 \$ 215. \$ 250 \$ 60. \$ 55. \$ 250. \$ 38. \$ 73. \$ 18. \$ 78. \$ 40. \$ 65.	00	
155 156 157 158 159 160 161 162 163 164 165 166 167 170 171 172 173	F exura Creep St ffness Us ng the Bend ng Beam heometer Determ nng heo og ca Properte sof Aspha t B nder Us ng a Dy Determ nng Brea ng ndex for Aspha t Brus oros es ence Test for Sea ants and epa r Mater a s Tensile Strain to Failure Cone Flow Test F ex b ty Test for Sea ants and epa r Mater a s Settement of Sea ants and epa r Mater a s Settement of Sea ants and epa r Mater a s Concrete & Aggregate Testing Seve Ana ys s for Conc. Agg F neness Modu us for Conc. Agg SSD Spec f c Grav ty / Absorpt on Conc. Agg Un twe ght of Conc. Agg Testem to Strain to Conc. Agg Testem to Strain Sea of Society Sy (Absorpt on Concrete Decantat on for Conc. Agg Tree Mo Sture and Water Absorpt on n Aggregate for Concrete L.A. Abrasion 5 Cyc e Magnes um Soundness De eter ous Mater a for Conc. Agg	AASHTO T313 AASHT T315 Tex-542-C Tex-547-C Tex-548-C Tex-549-C Tex-550-C Tex-551-C Tex-401-A Tex-402-A Tex-402-A Tex-404-A Tex-406-A Tex-408-A Tex-408-A Tex-411-A Tex-411-A Tex-411-A	each each each each each each each each	\$ 200 \$ 120 \$ 215 \$ 255 \$ 60 \$ 555 \$ 250 \$ 88 \$ 73 \$ 18 \$ 78 \$ 400 \$ 655 \$ 555 \$ 250 \$ 555 \$ 250 \$ 555 \$ 250 \$ 555 \$ 250 \$ 555 \$ 555 \$ 250 \$ 555 \$ 250 \$ 555 \$ 555	00	
155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 171 172 173 174	F exura Creep St ffness Using the Bending Beam hoometer Determing he ongical Properties of Aspha t Binder Using a Dy Determining Breaing index for Aspha t Binder Using a Dy Determining Breaing index for Aspha t Emusions es ence Test for Sea ants and epair Materias Tensile Strain to Fallure Cone Flow Test Field by Test for Sea ants and epair Materias Settlement of Sea ants and epair Materias Settlement of Sea ants and epair Materias Settlement of Sea ants and epair Materias Seve Analys soft Conc. Agg Fineness Modulus for Conc. Agg SSD Specific Grav tyli Absorption Conc. Agg Determining Pecent Voids and Solids in Concrete Decantation for Conc. Agg Trae Mosture and Wateria Absorption in Aggregate for Concrete L.A. Abrasion 5 Cycle Magnesium Soundness De eterious Materia for Conc. Agg Air Content of Fresh Concrete by Volumeteric	AASHTO T313 AASHTO T313 AASHT T315 Tex-542-C Tex-547-C Tex-549-C Tex-549-C Tex-550-C Tex-551-C Tex-401-A Tex-402-A Tex-403-A Tex-406-A Tex-406-A Tex-408-A Tex-408-A Tex-408-A Tex-411-A Tex-411-A Tex-411-A Tex-411-A Tex-411-A	each each each each each each each each	\$ 2000 \$ 120	00	
155 156 157 158 159 160 161 162 163 164 165 166 166 167 170 171 172 173 174 175	F exura Creep St ffiness Us ng the Bend ng Beam heometer Determ nn gheo og ca Propert es of Aspha t B nder Us ng a Dy Determ nn gBrea ng ndex for Aspha t B nder Us ng a Dy Determ nn gBrea ng ndex for Aspha t Emu s ors es ence Test for Sea ants and epar Mater a s Tensile Strain to Failure Cone Flow Test F ex b ty Test for Sea ants and epar Mater a s Settement of Sea ants and epar Mater a s Settement of Sea ants and epar Mater a s Settement of Sea ants and epar Mater a s Soncrete & Aggregate Testing S eve Ana ys s for Conc. Agg F neness Modu us for Conc. Agg Unit We ght of Conc. Agg Determining Pecent Voids and Solids in Concrete Decantat on for Conc. Agg Tragan c mpur tes for Conc. Agg Free Mo sture and Water Absorpt on n Aggregate for Concrete L.A. Abrasion S Cyc e Magnes um Soundness De eter ous Mater a for Conc. Agg Ar Content of Fresh Concrete by Vo umeter c	AASHTO T313 AASHT T315 Tex-542-C Tex-542-C Tex-547-C Tex-548-C Tex-550-C Tex-550-C Tex-550-C Tex-401-A Tex-402-A Tex-404-A Tex-404-A Tex-404-A Tex-404-A Tex-404-A Tex-410-A Tex-410-A Tex-410-A Tex-411-A Tex-411-A Tex-411-A Tex-411-A Tex-411-A	each each each each each each each each	\$ 2000   120	00	
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155 156 157 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 178	Exura Creep St ffness Using the Bending Beam hoometer Determining heological Properties of Aspha t Binder Using a Dy Determining Breain golder for Aspha t Binder Using a Dy Determining Breain to Failure Cone Flow Test Cone Flow Tes	AASHTO T313 AASHT T315 Tex-542-C Tex-542-C Tex-548-C Tex-548-C Tex-551-C Tex-551-C Tex-401-A Tex-401-A Tex-402-A Tex-405-A Tex-406-A Tex-408-A Tex-408-A Tex-410-A Tex-410-A Tex-410-A Tex-410-A Tex-411-A	each each each each each each each each	\$ 2000 \$ 250 \$ 215 \$ 215 \$ 250	00	

184	Det. Comp. Strength of Grouts	Tex-442-A	each	\$	18.00		
185	Making & Curing Conc. Test Specimen	Tex-447-A	each	\$	14.00		
186	F exura Strength of Concrete Us ng S mp e Beam Th rd-Po nt Load	Tex-448-A	each	\$	40.00		
187	Capping Cyl. Conc. Specimen	Tex-450-A	each	\$	14.00		
188	Degradat on of Coarse Aggregate by M cro-Deve Abras on	Tex-461-A	each	\$	266.50		
189	Un form ty of Concrete	Tex-472-A	each	\$	110.00		
			1				
	Additional Testing	Test Method	Unit				
190	Geogrid Testing	Tex-621-J	each	\$	740.00		
191	Water Quality Testing	Tex-619-J	each	\$	150.00		
192	Lime Testing	Tex-600-J	each	\$	300.00		
193	perating nert a Prof ers and Eva uating Pavement Prof es	Tex-1001-S	each	\$ 1	,750.00		
194	Vane Shear Testing	ASTM D2573	each	\$	300.00		
	Miscellaneous Testing	Test Method	Unit				
<del>195</del>	-Structural Field Welding	NA	hour	\$	150.00		
	E_u pmemt & Supp_es for MT & UT		day	\$	150.00		
	Other Direct Expenses		Unit				
	Photocopies B/W (8 1/2" X 11")		each	\$	0.15		
	Photocopies B/W (11" X 17")		each	\$	0.23		
	Photocopies Color (8 1/2" X 11")		each	\$	0.82		
	Photocopies Color (11" X 17")		each	\$	1.41		
	Digital Ortho Plotting		sheet	\$	2.43		
	CADD Plotting		near foot	\$	1.00		
	Plots (B/W on Bond)		near foot	Ś	0.91		
	Plots (Color on Bond)		near foot	\$	1.75		
	Plots (Color on Photgraphic Paper)		near foot	\$	2.72		
	eproduct on of CD/DVD		each	\$	5.00		
				FIN	IAL		ı
					TIATED		
		Hourly Base	Contract Rate		TES		
	B2Z Personnel Classification	Rate	FY 2020		2021		
	Senior Project Manager / Principal	\$ 80.00	\$ 240.29	\$	186.90		
	Senior Geotechnical Engineer	\$ 68.00	\$ 204.25	\$	166.32		
	Geotechnical Engineer	\$ 60.00	\$ 180.22	\$	136.40		
	Project Engineer	\$ 55.00	\$ 165.20	\$	133.98		
	Engineering Lab Manager	\$ 43.00	\$ 129.16	\$	94.71		
	Utility Coordinator	\$ 40.00	S 120.14	\$	110.98		
	Senior Project Inspector	\$ 40.00	S 120.14	\$	99.75		
	Project Inspector	\$ 32.00	\$ 96.12	\$	73.92		
	FIT FIT	\$ 30.00	\$ 90.12	Ś	88.00		
	Engineer Tech / GIS	\$ 28.00	\$ 84.10	\$	76.70		
	Logger	\$ 23.00	\$ 69.08	\$	61.95		
	Field Technician (Soils, Aggr, Asph, Conc)	\$ 23.00	\$ 69.08	\$	68.02		
	CADD Operator	\$ 23.00	\$ 69.08	\$	78.20		
	Admin/Clerical	\$ 22.00	\$ 66.08	\$	61.95		
	Admin/Cicrical	a 22.00	9 00.08	۶	01.55		

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### Item 4B

### **HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

### **AGENDA RECOMMENDATION FORM**

PLANI FINAN	D OF DIRECTORS X AGENDA ITEM 4B NING COMMITTEE DATE SUBMITTED 11/10/25 ICE COMMITTEE MEETING DATE 11/18/25 NICAL COMMITTEE				
1.	Agenda Item: RESOLUTION 2025-71 - CONSIDERATION AND APPROVAL OF CONTRACT AMENDMENT NUMBER 3 TO THE PROFESSIONAL SERVICES AGREEMENT WITH B2Z ENGINEERING, LLC. TO INCREASE MAXIMUM PAYABLE AMOUNT FOR SUPPLEMENTAL WORK AUTHORIZATION 2 TO WORK AUTHORIZATION NUMBER 1 FOR THE 365 TOLLWAY PROJECT.				
2.	Nature of Request: (Brief Overview) Attachments: X YesNo				
	Consideration and Approval of CA No. 3 for SA 2 to WA No. 1.				
3.	Policy Implication: <u>Board Policy, Local Government Code, Texas Government Code, Texas</u> <u>Transportation Code, TxDOT Policy</u>				
4.	Budgeted: X Yes No N/A				
5.	Staff Recommendation: Motion to Approve Resolution 2025-71 – Consideration and approval of Contract Amendment Number 3 to the Professional Services Agreement with B2Z Engineering, LLC, to increase maximum payable amount for Supplemental Number 2 to Work Authorization Number 1 for the 365 Tollway Project, as presented.				
6.	Program Manager's Recommendation:ApprovedDisapproved _X_None				
7.	Planning Committee's Recommendation:ApprovedDisapprovedX_None				
8.	Board Attorney's Recommendation:ApprovedDisapprovedX_None				
9.	Chief Auditor's Recommendation:ApprovedDisapproved _X_None				
10.	Chief Financial Officer's Recommendation:ApprovedDisapprovedX_None				
11.	Chief Development Engineer's Recommendation:ApprovedDisapprovedX_None				
12.	Chief Construction Engineer's Recommendation: X Approved Disapproved None				
13.	Executive Director's Recommendation: X ApprovedDisapprovedNone				



### Memorandum

To: Pilar Rodriguez, PE, Executive Director

From: Ramon Navarro IV, P.E., Chief Construction Engineer

October 10, 2025 Date:

Re:

RESOLUTION 2025-71: CONSIDERATION AND APPROVAL OF CONTRACT AMENDMENT NUMBER 3 TO THE PROFESSIONAL SERVICE AGREEMENT WITH B2Z ENGINEERING TO INCREASE MAXIMUM PAYABLE AMOUNT FOR WORK

**AUTHORIZATION NUMBER 1** 

### **GOAL**

Approval of Contract Amendment 3 to main contract to B2Z Engineering for increasing the maximum payable amount.

### **HISTORY**

October 27, 2020 the HCRMA Board authorized the Executive Director to enter into negotiations with each of the B2Z Engineering, LLC. to assure the materials incorporated into proposed IBWC levee work on 365 Tollway project are subject to verification sampling and testing when required and meet project plans and specifications; and administering the HCRMA Quality Monitoring and Quality Assurance Program.

February 22, 2022 the Authority approved Resolution 2022-13 Supplemental Work Authorization #1 to Work Authorization #1 for Construction Material Testing Services to B2Z Engineering for implementation of the new IBWC Testing Requirements in the amount of \$1.869,890.68:

### CONSIDERATION

Approval of Resolution 2025-71 Contract Amendment number 3 to the professional services agreement with B2Z Engineering to provide quality assurance of the materials incorporated into proposed IBWC levee work on 365 Tollway project. Supplemental work increases contract by \$90,826.21; and requires a contract amendment for increasing the maximum payable amount to \$2, 315,556.19.

### RECOMMENDATION

Staff recommends Board's approval of Resolution 2025-76 increasing the maximum amount payable to \$2,315,556.19



CMT Services	B2Z Engineering
Environmental	
Engineering	
Geo-Technical	ı
Surveying	

### **CONTRACT AMENDMENT SUMMARY**

RESOLUTION 2025-71

Original Contract Amount	\$ 201,143	
Amendment # 3		
Amount \$ 90,826.21		

### **Approved Amendments:**

Resolution No.	Description	Amount
2021-42	Main Contract Amount for CMT Services	\$ 201,143.26
2022-15	CA No. 1 for WA1 SA1 & WA2	\$ 1,745,519.40
2024-47	CA No. 2 for WA 3	\$ 278,067.32

**Subtotal from Cont. Page** \$ 0.00

Contract Amount \$ 2,224,729.98

Proposed Amendment

2025-71 CA No. 3 for SWA 2 to WA 1 -CMT for 365 Toll \$90,826.21

### **Goal and Options:**

Consideration and Approval of CA Number 3 for SA2 to WA 1 to the Professional Agreement with B2Z Engineering, LLC for CMT Services for the 365 Tollway Project.

Staff is recommending approval of this request in the amount of \$90,826.21 for a Revised Maximum Payable Amount of \$2,315,556.19

### HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY BOARD RESOLUTION No. 2025-71

CONSIDERATION AND APPROVAL OF CONTRACT AMENDMENT NUMBER 3 TO THE PROFESSIONAL SERVICE AGREEMENT WITH B2Z ENGINEERING TO INCREASE MAXIMUM PAYABLE AMOUNT FOR WORK AUTHORIZATION NUMBER 1

THIS RESOLUTION is adopted this 18<sup>th</sup> day of November, 2025, 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 19, 2014, the Authority issued a solicitation for Statements of Qualification for Construction Material Testing Services for the Authority (the "Solicitation"); and

WHEREAS, on March 21, 2014 the Authority received responses to the Solicitation; and

WHEREAS, on April 23, 2014, Resolution 2014-38 authorized Authority staff to negotiate and enter into agreements with the top three scored firms (Raba Kistner Consultants Inc., L&G Laboratories and Terracon Consultants, Inc.) for Construction Material Testing Services (the "Services"); and

WHEREAS, on July 24, 2018, Resolution 20 I 8-45 authorized Authority staff to procure one additional lab to provide additional Services; and

WHEREAS, on July 29, 2018, the Authority published a second Solicitation; and received three (3) responses, of which only one was deemed responsive;

WHEREAS, on September 25, 2018, the Authority authorized staff to negotiate contract terms for the Services to PaveTex Engineering LLC, dba PAVETEX, the sole responsive firm that met the professional services criteria set forth in the Solicitation;

WHEREAS, on August 21, 2020, the Authority received five (5) sealed statements of qualification packets. An internal committee of three HCRMA staff engineers ranked and reviewed; the Authority determined it necessary to negotiate contract terms to enter into negotiations with each of the ranked firms and further approach Board with recommended award and distribution of work in accordance to acceptable terms and conditions of assignments; and

WHEREAS on October 27, 2020, the Authority approved Resolution 2020-28 Approval to enter into negotiations with each of the short-listed firms for Construction Material Testing for the Hidalgo County Regional Mobility Authority and further approach Board with recommended award and distribution of work in accordance to acceptable terms and conditions of assignments; and

WHEREAS on September 28, 2021 the Authority approved Resolution 2021-42 Approval of Award of Contract by and between the B2Z Engineering, LLC, and the Hidalgo County Regional Mobility Authority for Construction Material Testing Services; and Resolution 2021-43 Work Authorization 1 to the Professional Service Agreement with B22 Engineering, LLC, for Construction Material Testing in the 365 Tollway Project in the amount of \$201,143.26.

WHEREAS on February 22, 2022 the Authority approved Resolution 2022-13 Supplemental Work Authorization #1 to Work Authorization #1 for Construction Material Testing Services to B2Z Engineering for implementation of the new IBWC Testing Requirements in the amount of \$1,869,890.68; and,

WHEREAS on November 18, 2025, Resolution 2025-75 was Board approved for Supplemental Work Authorization 2 to Work Authorization 1 for Construction Material Testing Services to B2Z Engineering for implementation of the new IBWC Testing Requirements in the amount not to exceed \$90,827.63;

WHEREAS, the authority finds it necessary to consider Resolution 2025-76 for approval of Contract Amendment Number 3 to the professional services agreement with B2Z Engineering for Supplemental Work Authorization 2 to Work Authorization 1 for Construction Material Testing Services to B2Z Engineering for implementation of the new IBWC Testing Requirements in the amount not to exceed \$90,826.21 and increasing the maximum amount payable to \$2,315,556.19;

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

- Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.
- Section 2. The Board hereby approves Contract Amendment Number 3 to the professional services agreement with B2Z Engineering for Supplemental Work Authorization 2 to Work Authorization 1 for Construction Material Testing Services to B2Z Engineering for implementation of the new IBWC Testing Requirements in the amount not to exceed \$90,826.21 and increasing the maximum amount payable to \$2,315,556.19 hereto attached as Exhibit A.
- Section 3. The Board authorizes the Executive Director to execute Supplemental Authorization 2 with B2Z Engineering, LLC, as approved by the Board.

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 18th day of November 2025, at which meeting a quorum was present.				
	Robert L. Lozano, Chairman			
	Juan Carlos Del Ángel, Secretary/Treasurer			
	Juan Carros Dei Anger, Scoretary/ Treasurer			

### Exhibit A

Contract Amendment
Number 3
to the Professional Services
Agreement with
B2Z Engineering
For

Construction Material Testing Services

### **ATTACHMENT D-3**

### CONTRACT AMENDMENT NO. 3

### TO PROFESSIONAL SERVICES AGREEMENT FOR ENGINEERING / DESIGN SERVICES

THIS SUPPLEMENTAL AGREEMENT NO 3 TO MAIN CONTRACT is made pursuant to the terms and conditions of "Article III Compensation & Article V Work Authorizations of that certain Professional Services Agreement for Engineering Services" (the Agreement) entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and B2Z Engineering, LLC.

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

### **Article III Compensation**

Article III Compensation shall be amended to increase the maximum amount payable under this contract from \$2,224,729.98 to \$2,315,556.19 for a total increase of \$90,826.21 for Supplemental Number 2 to Work Authorization No. 1 for Construction Material Testing Services.

This Supplemental Agreement No. 3 to the Main Contract shall become effective on the date of final execution of the parties hereto. All other terms and conditions of the Agreement not hereby amended are to remain in full force and effect.

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

THE ENGINEER	THE AUTHORITY		
(Signature)	(Signature)		
Aisha Gonzalez .	Pilar Rodriguez		
(Printed Name)	(Printed Name)		
President	Executive Director		
(Title)	(Title)		
(Date)	(Date)		

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### Item 4C

### HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

### AGENDA RECOMMENDATION FORM

PLAN FINAN	RD OF DIRECTORS X WORKSHOP ITEM 4C NING COMMITTEE DATE SUBMITTED 11/10/2025 ICE COMMITTEE MEETING DATE 11/18/2025 NICAL COMMITTEE
1.	Agenda Item: RESOLUTION 2025-72 CONSIDERATION AND APPROVAL OF WORK AUTHORIZATION NUMBER 3 TO THE PROFESSIONAL SERVICE AGREEMENT WITH ECS SOUTHWEST, LLP FOR FORENSIC TESTING, CORE SAMPLE OF CTB
2.	Nature of Request: (Brief Overview) Attachments: X YesNo  Resolution 2025-72 for WA No. 3 to ECS Forensic Testing of CTB for the 365 Tollway Project.
3.	Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas  Transportation Code, TxDOT Policy
4.	Budgeted:YesNo _X_N/A
5.	Staff Recommendation: Approval for Work Authorization Number 3 to ECS Forensic Testing for sampling, testing, and reporting cement treated base materials as presented.
6.	Program Manager's Recommendation:ApprovedDisapproved _X_None
7. 8.	Planning Committee's Recommendation:ApprovedDisapprovedX_None Board Attorney's Recommendation:ApprovedDisapprovedX_None
9.	Chief Auditor's Recommendation:ApprovedDisapproved _X_None
10.	Chief Financial Officer's Recommendation:ApprovedDisapproved _X_None
11.	Chief Development Engineer's Recommendation:ApprovedDisapproved _X_None
12.	Chief Construction Engineer's Recommendation: X Approved Disapproved None
13.	Executive Director's Recommendation:ApprovedDisapprovedX _None



### Memorandum

To: Pilar Rodriguez, PE, Executive Director

From: Ramon Navarro IV, P.E., Chief Construction Engineer

Date: November 10, 2025

Resolution 2025-72 – CONSIDERATION AND APPROVAL OF WORK

AUTHORIZATION NUMBER 3 TO THE PROFESSIONAL SERVICE AGREEMENT WITH ECS FOR FORENSIC TESTING CORE SAMPLING OF CEMENT TREATED

BASE AS PART OF THE 365 TOLLWAY PROJECT.

### **GOAL**

Consideration and approval of Work Authorization#3 with ECS Southwest, LLP to provide forensic testing of cement treated base for verifying materials compliance with specifications of the 365 tollway project.

### **BACKGROUND**

Numerous working locations have not met strength testing requirements of ITEM 276 plant mixed cement treated base ("CTB"). A 7-day unconfined compressive strength ("UCS") of 500 PSI is required to be in accordance TxDOT's base layer requirements for CRCP design (TxDOT Pavement Manual: Item 276 Class L-500PSI).

In accordance with contractual requirements, Section 6.4:

No additional compensation will be made or allowed for substandard materials nor the necessary defective work not meeting requirements of the plans and specifications. Any mandatory re-testing required shall be directly paid for by the CONTRACTOR. Services rendered by the Material Testing Firm unpaid, outstanding amounts due or liens made onto the CONTRACTOR for re-testing services shall be deducted from the final contract amount.

### CONSIDERATION

The scope of this work includes sampling, transporting, testing, reporting, and administering with HCRMA Quality Assurance Plan. Compiled data shall be provided to FHWA/TxDOT for acceptance.

### RECOMMENDATION

Staff recommends Board's approval and acceptance of Resolution 2025-72.

			EC3 3	outhwest, LLP
Saenz O	il & Gas Services, LLC	Environmental		
	DR A A	Engineering		
HIDALGO COUNTY REGIO	NAL MOBILITY AUTHORITY	Geo-Technica	I	
,		Surveying		
		ROW		
	WORK AUTHO	RIZATION SU	MMAF	RY
		JTION <b>2025 -</b>		
Work Authorization #3	Supplemental #			
Amount \$ 56,205.50				
Amount	<del></del>			
approved Work Auth	orizations:			
approved Work Author Resolution No.	<b>orizations:</b> Descri <sub>l</sub>	ption		Amount
• •				Amount \$ 783,059.40
Resolution No.	Descri	oll		
Resolution No. 6/24/2025	Descrij WA No. 1 CMT - 365 To	oll		\$ 783,059.40
Resolution No. 6/24/2025	Descrij WA No. 1 CMT - 365 To	oll		\$ 783,059.40
Resolution No. 6/24/2025	Descrij WA No. 1 CMT - 365 To WA No. 2 CMT 365 To	oll	Page	\$ 783,059.40
Resolution No. 6/24/2025	Descrij WA No. 1 CMT - 365 To WA No. 2 CMT 365 To	oll		\$ 783,059.40 \$ 274,644.00
Resolution No. 6/24/2025 9/23/2025	Descrij WA No. 1 CMT - 365 To WA No. 2 CMT 365 To	btotal from Cont.  Total Approve		\$ 783,059.40 \$ 274,644.00 \$ 0.00
Resolution No. 6/24/2025 9/23/2025	Descrip WA No. 1 CMT - 365 To WA No. 2 CMT 365 To	btotal from Cont.  Total Approve		\$ 783,059.40 \$ 274,644.00 \$ 0.00
Resolution No. 6/24/2025 9/23/2025 Proposed Work Au	Descrip WA No. 1 CMT - 365 To WA No. 2 CMT 365 To  Su  athorization and/or Sup	btotal from Cont.  Total Approve		\$ 783,059.40 \$ 274,644.00 \$ 0.00 \$ 1,057,703.40

Staff is recommending approval of this request in the amount of  $\$\,56,\!205.50$  Proposed total approved WA and/or Supplementals  $\$\,1,\!113,\!908.90$ 

Ramon Navarro, IV Chief Const. Eng.

### HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

### **BOARD RESOLUTION No. 2025-72**

CONSIDERATION AND APPROVAL OF WORK AUTHORIZATION NUMBER 3 TO THE PROFESSIONAL SERVICE AGREEMENT WITH ECS SOUTHWEST LLP FOR FORENSICE TESTING, CORE SAMPLE OF CEMENT TREATED BASE FOR THE 365 TOLLWAY PROJECT

THIS RESOLUTION is adopted on this 18<sup>th</sup> day of October 2025 by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

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

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

WHEREAS, on May 3, 2024, the Authority issued a solicitation for Statements of Qualification for Construction Material Testing Services for the Authority (the "Solicitation"); and

WHEREAS, on June 14, 2024, the Authority received responses to the Solicitation; and

WHEREAS, on July 9, 2024, the Board approved Resolution 2024-34, authorizing the Executive Director to enter negotiations for professional services and request testing rates and fees with each of the qualifying firms (Atser, Alliance Geotechnical Group Inc, and ECS Southwest, LLP.) to provide construction material testing lab and forensic services on the 365 Tollway Project; and distribute work in accordance to acceptable terms and conditions of assignments, and enter into contract with each firm; and

WHEREAS, on June 24, 2025, Board approved Resolution 2025-42 awarding work authorization number 1 to the professional services agreement with ECS Southwest, LLP to provide MSE walls testing as part of the 365 Tollway project for \$783,059.40; and,

WHEREAS, on September 23, 2025 the authority approved Resolution 2025-59 for approval of work authorization number 2 to the professional services agreement with ECS Southwest, LLP to provide forensic testing of irrigation line pressure testing for acceptance in general accordance with ASTM C361 - Reinforced Concrete Low-Head Pressure Pipe as part of the 365 tollway project in the amount not to exceed \$274,644.00; and

WHEREAS, on October 28, 2025 the authority approved Resolution 2025-62 for approval of Contract Amendment Number 1 to the professional services agreement with ECS Southwest, LLP for Work Authorization Number 2 to provide forensic testing of irrigation line pressure testing for acceptance in general accordance with ASTM C361 - Reinforced Concrete Low-Head Pressure Pipe as part of the 365 tollway project in the amount of \$274, 644.00 increasing the maximum payable amount from \$783,059.40 to \$1,057,703.40; and

WHEREAS, the authority finds is necessary to approve Resolution 2025-72 for Work Authorization Number 3 to the professional services agreement with ECS Southwest, LLP to provide forensic testing of cement treated base for verifying parameters are compliant with specifications of the 365 Tollway project in the amount not to exceed \$56,205.50.

\* \* \* \* \*

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 Resolution 2025-72, Work Authorization Number 3 to the Professional Service Agreement with ECS Southwest, LLP in the amount of \$56,205.50, hereto attached as Exhibit A; and
- The Board authorizes the Executive Director to execute Work Authorization Number 3 to the Professional Service Agreement with ECS Southwest LLP.

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF
DIRECTORS AND THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A
REGULAR MEETING duly posted and noticed, on the 18 <sup>th</sup> day of October 2025, at which
meeting a quorum was present.

Robert L. Lozano, Chairman
Juan Carlos Del Angel, Secretary/Treasurer
Jaan canos ben ingen, secretary, measurer

### EXHIBIT A

Work Authorization Number 3
to the Professional Service Agreement
with ECS Southwest, LLP
for the 365 Tollway Project

### **ATTACHMENT D-1**

### WORK AUTHORIZATION NO. <u>3</u> AGREEMENT FOR ENGINEERING SERVICES

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

- **PART I**. The Engineer will perform engineering design services generally described as in accordance with the project description attached hereto and made a part of this Work Authorization. The responsibilities of the Engineer as well as the work schedule are further detailed in Exhibits B and C which are attached hereto and made a part of the Work Authorization.
- **PART II.** The maximum amount payable under this Work Authorization is \$56,205.50 and the method of payment is Unit cost/Specified rate as set forth in Attachment E of the Agreement. This amount is based upon fees set forth in Attachment E, Fee Schedule, of the Agreement and the Engineer's estimated Work Authorization costs included in Exhibit D, Fee Schedule, which is attached and made a part of this Work Authorization.
- **PART III.** Payment to the Engineer for the services established under this Work Authorization shall be made in accordance with Articles III thru V of the Agreement, and Attachment A, Section 1.
- **PART IV**. This Work Authorization shall become effective on the date of final acceptance of the parties hereto and shall terminate on 2/12/2026, unless extended by a supplemental Work Authorization as provided in Attachment A, Section 1.
- **PART V**. This Work Authorization does not waive the parties' responsibilities and obligations provided under "Article V of that certain Professional Services Agreement for Engineering / Design Services {Project: 365 / Segment: 1 & 2}.

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

THE ENG	INEER	THE AUTHORITY		
(Signatu	ire)	(Signature)		
Robert L. Mash	ewske, P.E.	Pilar Rodriguez		
(Printed Na	ame)	(Printed Name)		
Sr. VP Subsidiary I	Regional Manager_	Executive Director		
(Title)		(Title)		
(Date)		(Date)		
LIST OF EXHIBITS				
Exhibit B	Services to be provided by the Engineer			
Exhibit D	Fee Schedule/Budget			

Geotechnical • Construction Materials • Environmental • Facilities

November 5, 2025

**Hidalgo County Regional Mobility Authority** 

203 W. Newcombe Ave Pharr, Texas 78577

Attn: Mr. Ramon Navarro, IV, P.E.

ramon.navarro@hcrma.net

ECS Ref. No. 20-2350-R1

Re: Request for Work Authorization #03

**Cement Treated Base (CTB) Coring and Testing** 

Hidalgo County 365 Tollway Project Hidalgo County, Texas 78577

Dear Mr. Navarro,

ECS Southwest LLP (ECS) is pleased to provide our revised anticipated testing budget for coring and testing of cement treated base (CTB) material pursuant to your email request dated November 3, 2025, for WA#3.

Attached is the proposed scope of work and testing plan inclusive of labor, equipment, sampling, transporting, and testing. All services to be performed by ECS personnel and equipment. **Our budget for anticipated testing** is \$56,205.50, with an anticipated start date of November 10, 2025<sup>h</sup>, pending approval.

Should the information, assumptions, or testing procedures in this document be inconsistent with the scope understanding, please advise at your earliest convenience for clarification.

Respectfully submitted, **ECS Southwest, LLP** 

Frank M. Munoz Branch Manager

FMunoz@ecslimited.com

Adam J. Heiman, P.É. Senior Project Principal

AHeiman@ecslimited.com

### **SCOPE OF WORK & TESTING**

We understand the scope of work for this contract modification is limited to the coring and testing of cement treated base (CTB) material 45 locations predetermined by the HCRMA. To accomplish this, we anticipate the following sequence of tasks:

### **FIELD SERVICES**

- 1. Site reconnaissance to locate and mark the predetermined 45 coring locations.
- 2. We anticipate that traffic control is not needed and is excluded from the budget.
- 3. Field coring crew and equipment mobilization.
- 4. We anticipate coring through approximately 9inches of CRCP in some test areas. CRCP samples will be retained for measurement and additionally for compressive strength determination, if needed.
- 5. We anticipate obtaining 45 core samples of the 6-inch thick cement treated base (CTB) material in general accordance with TEX-100-E.
- 6. Cored samples extracted, packaged for delivery to laboratory for testing.
- 7. Cored holes to be patched by approved material.
- 8. We anticipate a typical work schedule: Monday Friday, up to 10 hrs./day.
- 9. We are estimating eight (8) days of field testing for budgeting purposes.

### LABORATORY SERVICES

- 1. Obtained samples delivered to the ECS laboratory will be identified, marked, photographed, measured, and tested in general accordance with TEX-120-E, Part II.
- 2. Test data collected will be submitted as a data report only, no recommendation will be provided.

### ANTICIPATED TESTING BUDGET & SCHEDULE

•		Authorization (			
Cement Treated Base (CTB) Coring	INCATED	DAGE (CTB) CO	MINO		
Mobilization/Demobilization	1	lump sum	\$2,500.00		\$2,500.00
			,-,	Subtotal:	\$2,500.00
FIELD SERVICES					
Field Coring Crew					
Senior Project Inspector	80	per hour	\$125.00		\$10,000.00
Engineering Technician	80	per hour	\$80.00		\$6,400.00
Portable Core Drill/Portable Gen	2	per week	\$1,500.00		\$3,000.00
CTB Drilled Cores	45	each	\$270.00		\$12,150.00
Patch Cores/Expendables	45	each	\$30.00		\$1,350.00
Core Barrel Wear	339	per inch	\$2.50		\$847.50
Fuel/Expendables	2	per week	\$150.00		\$300.00
Fleet Vehicle - Coring Crew	2	per week	\$750.00		\$1,500.00
Senior Project Manager	20	per hour	\$250.00		\$5,000.00
Fleet Vehicle	2	per day	\$150.00		\$300.00
Field Technician/Relay Samples to Lab	20	per hour	\$70.00		\$1,400.00
Fleet Vehicle	2	per day	\$150.00		\$300.00
Lodging/Per Diem, Per person	17	per day	\$214.00		\$3,638.00
LABORATORY SERVICES					
Cement Treated Base: Compressive Strength Tests					
Lab Preparation/Measure/Test CTB Drilled Cores	45	each	incl.		incl.
Laboratory Supervisor	20	per hour	\$65.00		\$1,300.00
ENGINEERING REVIEW & TECHNICAL SERVICES					
Senior Project Principle, P.E.	12	per hour	\$280.00		\$3,360.00
Senior Project Manager	10	per hour	\$250.00		\$2,500.00
Administrative/Clerical	8	per hour	\$45.00		\$360.00
				Subtotal:	\$53,705.50
		Anticipat	\$56,205.50		

### **FAILING CTB Tests**

					24 Hour	•									
	Service				Submer				Space /						
TEST	Date	Report Date	Day 3	Day 7	ged	STA	STA	Length	core			STATI	ONS TO BE	CORED:	
88211218.01	9/6/2023	0918/2023	279	339	521	40667+00					40667+00				
88211218.02	12/5/2023	12/19/2023	247.8	270.6	259.9	721+19	732+17	1098	549	5.49	721+19	726+68	732+17		
88211218.03	12/8/2023	12/26/2023		347.9	328.7	20683+89	20708+72	2483	620	6.2	20683+89	20690+09	20696.29	20702+49	20708+72
88211218.03	12/8/2023	6/4/2024	347.9	328.7		in-house									
88211218.03	12/11/2023	12/26/2023		239.1	247.4	20683+89	20708+72	2483	620	6.2	20683+89	20690+09	20696+29	20702+49	20708+72
88211218.03	12/11/2023	6/4/2024	239.1	247.4		20708+72	20725+32	1655	413.75	4.1375	20708+72	20712+85	20717+00	20721+14	20725+32
88211218.03	12/12/2023	12/26/2023	288.8	423.5	598.5	in house									
88211218.03	12/12/2023	6/4/2024	181.2	108.5		20725+32	20730+80	548	274	2.74	20725+32	20728+06	20730+80		
88211218.04	2/27/2024	3/6/2024	234.4	328.2	275.6	739+23	746+91	768	192	1.92	739+23	743+07	746+91		
88211218.05	3/8/2024	4/25/2024	345.8	421.8	306.9	782+13	790+67	854	213.5	2.135	782+13	786+40	790+67		
	4/3/2024	6/4/2024		412.6		20733+80	20734+23	43			20728+80	20733+80	20734+23	20739+23	
88211218.0978B	9/30/2024	10/9/2024	424.7	430.5	226.9	928+00	932+50	450	112.5	1.125	923+00	928+00	932+50	937+50	
88211218.1	10/8/2024	10/19/2024	225.2	291.1	199.1	in-house									
88211218.11	10/24/2024	11/5/2024	320.4	397.4	329.4	stockpile	804+00								
88211218.1892A	5/14/2025	5 5/27/2025	383.7	413.5	235.8	ML 10th to	23rd				890+00	40895+00	20893+00		
EBML											20647+00	20652+00			
*Depth Checks					960+88 975+21 EBML										
			Average	Average	Average										
			Corrected		Corrected										
			Stress PSI:	d Stress	Stress PSI	:									

PSI:

CHECK on non-paid CRCP 10,382LF?



### Fw: BUDGET: ECS Southwest, LLP / HCRMA CMT Lab and Forensic Services Agreement WA#3

From Ramon Navarro, IV, PE, CFM <ramon.navarro@hcrma.net>

Date Tue 11/4/2025 7:58 PM

To Frank M. Munoz <fmunoz@ecslimited.com>

3 attachments (10 MB)

ECS - Rates.pdf; 20241205 ECS rates.pdf; 20241115 Hildago County RMA Contract ECS rev.pdf;

Please review main contract prices. The RED items do not coincide. If item is less, it could be considered however, in all fairness, please amend accordingly. THANKS

From: Ivonne Rodriguez <ivonne.rodriguez@hcrma.net>

Sent: Tuesday, November 4, 2025 5:14 PM

To: Ramon Navarro, IV, PE, CFM <ramon.navarro@hcrma.net>

Subject: RE: BUDGET: ECS Southwest, LLP / HCRMA CMT Lab and Forensic Services Agreement WA#3

Ramon,

Please see findings for ECS Rates:

**Yellow:** Services are not on the main contract. Not sure they were named differently. They have zero on Main Tab.

**Pink**: Are lower than the main contract. Not sure if they need all that fleet and why there is a difference on the price?? Also, some items with zero are not on the main contract - not budgeted on the main contract.

Main

Blue: Main contract was lower in price v's the new contract.

### **Field Services**

Current Main \$5,000.00 Field Coring Crew \$0 \$1,600.00 Portable Core Drill/Portable Gen \$1,500.00 CTB Drill Cores \$ 185.00 \$ 90.00 Patch Cores/Expendables \$60.00 \$0 Core Barrel Wear \$0 \$3.50 Fuel/Expendables \$ 150.00 \$ 150.00 Fleet Vehicle-Coring Crew \$ 750.00 \$ 750.00 Senior Project Inspector \$ 125.00 \$ 125.00 Fleet Vehicles \$ 150.00? \$ 750.00 Field Technician /Relay Samples to Lab \$ 80.00 \$ 70.00 Fleet Vehicle \$ 750.00 \$ 750.00 \$ 214.00 Lodging /Per Diem, Per Person \$ 214.00

**Laboratory Services** 

Current Main
Lab Prep/Measure/Test CTB Drill Cores \$185.00 \$0
Laboratory Manger \$65.00 \$65.00

### **Engineering Review & Technical Services**

Senior Project Principal P.E. \$280.00 \$280.00
Senior Project Manager \$125.00 \$250.00
Administrative/Clerical \$45.00 \$45.00

Let me know if you need me to investigate further.

Thank you,

\*\*\*

Fronne Rodriguez

Program Coordinator

Hidalgo County Regional Mobility Authority
203 W. Newcombe Ave., Pharr, TX 78577

(office) 956-402-4762 (email) <u>ivonne.rodriguez@hcrma.net</u>

From: Ramon Navarro, IV, PE, CFM <ramon.navarro@hcrma.net>

Sent: Tuesday, November 4, 2025 3:52 PM

**To:** Ivonne Rodriguez <ivonne.rodriguez@hcrma.net>

Subject: Fw: BUDGET: ECS Southwest, LLP / HCRMA CMT Lab and Forensic Services Agreement WA#3

Please confirm these rates are within main contract. THANKS

From: Frank M. Munoz <FMunoz@ecslimited.com>

Sent: Tuesday, November 4, 2025 3:07 PM

To: Ramon Navarro, IV, PE, CFM <a href="mailto:ramon.navarro@hcrma.net">ramon.navarro@hcrma.net</a>; Adam James Heiman, <a href="mailto:P.E.<AHeiman@ecslimited.com">P.E.<AHeiman@ecslimited.com</a>

Subject: BUDGET: ECS Southwest, LLP / HCRMA CMT Lab and Forensic Services Agreement WA#3

Ramon,

Please see the attached proposed budget for the CTB coring. Please let me know if you have any questions for concerns.

We are ready to roll Monday morning upon your authorization.

Regards, Frank



FRANK M. MUNOZ | FMunoz@ecslimited.com

Office Manager

T 210.528.1430 D 210.538.2110 C 210.557.0573

### **ECS SOUTHWEST, LLP**

431 Isom Road, Suite 114, San Antonio, TX 78216

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 $Confidential/proprietary\ message/attachments.\ Delete\ message/attachments\ if\ not\ intended\ recipient.$ 

From: Ramon Navarro, IV, PE, CFM <a href="mailto:ramon.navarro@hcrma.net">ramon.navarro@hcrma.net</a>

**Sent:** Monday, November 3, 2025 6:30 AM **To:** Frank M. Munoz < FMunoz @ecslimited.com >

**Cc:** <a href="mailto:rgonzales@ecslimited.com">rgonzales@ecslimited.com</a>; Ivonne Rodriguez <a href="mailto:vivonne.rodriguez@hcrma.net">vivonne.rodriguez@hcrma.net</a>; Maria Alaniz <a href="mailto:maria.alaniz@hcrma.net">maria.alaniz@hcrma.net</a>; Pilar Rodriguez, PE <a href="mailto:yrodriguez@hcrma.net">yrodriguez@hcrma.net</a>; Dennis Turner <a href="mailto:dennis.turner@oneatlas.com">dennis.turner@oneatlas.com</a>

Subject: [EXTERNAL] Re: ECS Southwest, LLP / HCRMA CMT Lab and Forensic Services Agreement WA#3

We are requesting proposal to obtain 45 cores (Tex-100-E) of 6" cement treated base layer of roadway (Item 275/276) and test unconfined compressive strength (Tex-120-E, Part II) for minimal conformance of 500 PSI, as per agency agreement with HCRMA/FHWA/TxDOT. Attached are the previously documented tests conducted by Terracon, accompanied by list of station locations throughout the project. As discussed, some of these locations may have been covered by continuous reinforced concrete pavement (CRCP). In each of these locations, we shall core the CRCP (Tex-140-E) and verify depths of pavement. Proposal shall be inclusive of labor, equipment, sampling, transporting, and testing of each specimen.

The intent of specifying a CTB with a 7-day UCS greater than S00PSI is to provide a nonerodable base to sustain the intended performance of the CRCP. Please refer to page 18 through 25 of the contractor's pavement design attached above labeled compressed 22TX07-01\_SH 365 Toll Project\_CRCP Pavement Design Report\_V03\_S&S (1).pdf.A modulus value of 500KSI for the CTB was selected in accordance with the Pavement Manual.

Please collaborate as needed, THANKS.



125 E 11th St | Austin, Texas 78701 512.463.8588 txdot.gov

November 4, 2024

**To:** Ramon Navarro, IV, P.E., C.F.M. Chief Construction Engineer Hidalgo County Regional Mobility Authority 203 W. Newcombe Avenue Pharr, TX 78577

**Project:** 365 Tollway Project (Seg 1 & 2)

Subject: 365 Toll Project – TxDOT's Response to Concrete Pavement Design

Mr. Navarro,

This letter is intended to serve as TxDOT's concurrence of the revised concrete pavement design submitted by Pulice Construction, Inc., dated 03/02/2023 and labeled "SH 365 Toll Project – CRCP Pavement Design Report Revision 03" ("Attachment A"). The concurrence provided by this letter is conditional and inclusive of the stipulations provided herein:

### CL P mix design

- All CL P concrete mix designs proposed for the project after September 1, 2024, must achieve a minimum flexural strength of 760 PSI at 28 days and shall serve as a Quality Assurance parameter for approval of the concrete mix design.
- Additionally, as stated in Spec Item 360.2.1, the CL concrete mix design must not exceed 520 lbs. per cubic yard of cementitious material.
- Ouring construction, a 720PSI flexural strength will serve as a Quality Assurance parameter for the average flexural strength of the CL P concrete when tested in accordance with Tex-448-A (effective for the full duration of the project). Any CL P concrete with a flexural strength less than 720PSI will be considered as failing and will not be allowed to be incorporated into the final pavement section (effective for the full duration of the project).

### Minimum Pavement Thickness

- The concrete pavement thickness shall be tested in accordance with Tex-423-A. The CRCP thickness specified in "SH 365 Toll Project CRCP Pavement Design Report Revision 03" will serve as a minimum for project acceptance. Any concrete thinner than the contractor's proposed design will be rejected or will require corrective action (effective for the full duration of the project).
- The requirements listed above are due to the concrete pavement design's reliance on the flexural strength, and previous difficulties in achieving an unconfined compressive strength of 500 PSI for the cement-treated base (CTB) layer.
- Concrete Pavement Construction Deficiencies:
  - The HCRMA shall compile all previous and subsequent concrete pavement deficiencies in a report labeled "CRCP Deficiency Log". All deficiencies noted

Ramon Navarro IV, P.E., C.F.M.

2

11/4/2024

by the Authority will require corrective action prior to TxDOT's acceptance of the project. Corrective action will be contingent on the deficiency type.

- Cement Treated Base (CTB):
  - Please refer to my email dated June 3, 2024 ("Attachment B"), which includes areas of CTB requiring removal highlighted in red. All areas highlighted in red must either be fully removed and replaced or are to be reconstructed with a 4" layer of asphalt underneath the final CRCP layer (please refer to "Attachment B"). Any concrete pavement placed on top of failing CTB sections must be fully removed so that corrective action may occur to the CTB as prescribed above.

TxDOT reserves the right to revoke the concurrence and reject the contractor's proposed pavement design if pavement distresses are observed or if the design proves to be ineffective. TxDOT may revoke the design in the future if there is persistent non-compliance with the QC/QA parameters specified under Item 360 of the standard specifications.

You can contact me to <a href="mailto:dgarcia2@txdot.gov">dgarcia2@txdot.gov</a> or 956-358-6054 should you have any questions or concerns pertaining to the information provided in this letter.

### Sincerely,

- DocuSigned by:

**Daniel Garcia** 

-C16BFF5E19AC437...

Daniel Garcia, P.E.
Director of Construction
Texas Department of Transprotation
Pharr District

CC: Rudy Palomares, P.E. - TxDOT 365 Tollway Project Manager Sandra Montalvo - TxDOT 365 Tollway Record Keeper



### Memorandum

**To:** Construction Materials Testing Labs

From: Ramon Navarro IV, Chief Construction Engineer

**Date:** July 29, 2022

**Re:** 365 Toll Project [CSJ:0921-02-368] Specifications – Failing Test

Based on review of specifications [page 168; 164 of attachment] by this office, any re-testing required after initial failing test, shall be paid for by each responsible party.

"No additional compensation will be made or allowed for substandard materials nor the necessary defective work not meeting requirements of the plans and specifications. Any mandatory re-testing required shall be directly paid for by the CONTRACTOR. Services rendered by the Material Testing Firm unpaid, outstanding amounts due or liens made onto the CONTRACTOR for re-testing services shall be deducted from the final contract amount." Page 168

"The HCRMA shall provide and pay for all construction material testing, as approved by Engineer. No additional compensation will be made or allowed for substandard materials nor the necessary defective work not meeting requirements of the plans and specifications. Any mandatory re-testing required shall be directly paid for by the CONTRACTOR. Services rendered by the Material Testing Firm unpaid, outstanding amounts due or liens made onto the CONTRACTOR for re-testing services shall be deducted from the final contract amount." Page 174

The Hidalgo County Regional Mobility is committed to providing high quality projects and services to the RGV region. We esteem our working partnership and assurances in bring our project to fruition. If we may entertain any further questions or concerns, please contact us at (956) 402-4763.

RNIV/rniv

CC: file/20220729 Memo CMT failing tests
HCRMA Administration
Pulice
Raba
L&G Engineering
Terracon
B2Z
Atlas

## THIS ITEM WILL BE SENT UNDER SEPERATE COVER

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### Item 4D

### HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

### AGENDA RECOMMENDATION FORM

PLAN FINAI	RD OF DIRECTORS  X WORKSHOP ITEM 4D DATE SUBMITTED 11/10/2025 NCE COMMITTEE MEETING DATE 11/18/2025 INICAL COMMITTEE
1.	Agenda Item: RESOLUTION 2025-73 - CONSIDERATION AND APPROVAL OF CONTRACT AMENDMENT NUMBER 2 TO THE PROFESSIONAL SERVICE AGREEMENT WITH ECS SOUTHWEST, LLP TO INCREASE MAXIMUM PAYABLE AMOUNT FOR WORK AUTHORIZATION NUMBER 3
2.	Nature of Request: (Brief Overview) Attachments: X YesNo
	Resolution 2025-73 for CA No. 2 to ECS Forensic Testing of CTB for the 365 Tollway Project.
3.	Policy Implication: <u>Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy</u>
4.	Budgeted:YesNo _X_N/A
5.	Staff Recommendation: Approval of Resolution 2025-73 - Contract Amendment Number 2 to ECS Forensic Testing for increasing the maximum amount payable as presented.
6.	Program Manager's Recommendation:ApprovedDisapproved _X_None
7. 8.	Planning Committee's Recommendation:ApprovedDisapprovedX_None Board Attorney's Recommendation:ApprovedDisapprovedX_None
9.	Chief Auditor's Recommendation:ApprovedDisapproved _XNone
10.	Chief Financial Officer's Recommendation:ApprovedDisapproved _X_None
11.	Chief Development Engineer's Recommendation:ApprovedDisapproved _X_None
12.	Chief Construction Engineer's Recommendation: X ApprovedDisapprovedNone
13.	Executive Director's Recommendation:ApprovedDisapprovedX _None



### Memorandum

To: Pilar Rodriguez, PE, Executive Director

From: Ramon Navarro IV, P.E., Chief Construction Engineer

Date: October 10, 2025

Resolution 2025-73 – CONSIDERATION AND APPROVAL OF CONTRACT

AMENDMENT NUMBER 2 TO THE PROFESSIONAL SERVICE AGREEMENT WITH ECS SOUTHWEST, LLP TO INCREASE MAXIMUM PAYABLE AMOUNT

FOR WORK AUTHORIZATION NUMBER 3

### **GOAL**

Increase maximum payable amount for Work Authorization Number 3 for the Professional Service Agreement with ECS Southwest, LLP

### **CONSIDERATION**

Approval of Resolution 2025-73, Contract Amendment Number 2 for Work Authorization Number 3 to the professional services agreement with ECS Southwest, LLP to provide forensic testing of cement treated base for verifying parameters are compliant with specifications of the 365 tollway project increases contract by \$56,205.50; and requires a contract amendment for increasing the maximum payable amount to \$1,113,908.90.

### RECOMMENDATION

Staff recommends Board's approval and acceptance of Resolution 2025-73.



CMT Services	ECS Southwest LLP
Environmenta	I
Engineering	
Geo-Technica	I
Surveying	

## **CONTRACT AMENDMENT SUMMARY**

**RESOLUTION 2025-73** 

Original Contract Amount	* 783,059
Amendment # 2	
Amount <b>\$ 56,205.50</b>	_

# **Approved Amendments:**

Resolution No.	Description	Amount
2025-42	Main Contract - WA No. 1	\$ 783,059.40
2025-62	CA No. 1	\$ 274,644.00

Subtotal from Cont. Page \$ 0.00

Contract Amount \$ 1,057,703.40

Proposed Amendment

2025-73 CA No. 2 - WA No. 2 \$56,205.50

# **Goal and Options:**

Consideration and approval of Contract Amendment Number 2 to the Professional Service Agreement with ECS Southwest LLP to increase maximum payable amount for Work Authorization Number 3

Staff is recommending approval of this request in the amount of \$56,205.50 for a Revised Maximum Payable Amount of \$1,113,908.90

R. Navarro, Const Eng

#### HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

#### **BOARD RESOLUTION No. 2025-73**

# CONSIDERATION AND APPROVAL OF CONTRACT AMENDMENT NUMBER 2 TO THE PROFESSIONAL SERVICE AGREEMENT WITH ECS SOUTHWEST LLP TO INCREASE THE MAXIMUM PAYABLE AMOUNT FOR WORK AUTHORIZATON NUMBER 3

THIS RESOLUTION is adopted on this 18<sup>th</sup> day of October 2025 by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

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

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

WHEREAS, on May 3, 2024, the Authority issued a solicitation for Statements of Qualification for Construction Material Testing Services for the Authority (the "Solicitation"); and

WHEREAS, on June 14, 2024, the Authority received responses to the Solicitation; and

WHEREAS, on July 9, 2024, the Board approved Resolution 2024-34, authorizing the Executive Director to enter negotiations for professional services and request testing rates and fees with each of the qualifying firms (Atser, Alliance Geotechnical Group Inc, and ECS Southwest, LLP.) to provide construction material testing lab and forensic services on the 365 Tollway Project; and distribute work in accordance to acceptable terms and conditions of assignments, and enter into contract with each firm; and

WHEREAS, on June 24, 2025, Board approved Resolution 2025-42 awarding work authorization number 1 to the professional services agreement with ECS Southwest, LLP to provide MSE walls testing as part of the 365 Tollway project for \$783,059.40; and,

WHEREAS, on September 23, 2025 the authority approved Resolution 2025-59 for approval of work authorization number 2 to the professional services agreement with ECS Southwest, LLP to provide forensic testing of irrigation line pressure testing for acceptance in general accordance with ASTM C361 - Reinforced Concrete Low-Head Pressure Pipe as part of the 365 tollway project in the amount not to exceed \$274,644.00; and

WHEREAS, on October 28, 2025 the authority approved Resolution 2025-62 for approval of Contract Amendment Number 1 to the professional services agreement with ECS Southwest, LLP for Work Authorization Number 2 to provide forensic testing of irrigation line pressure testing for acceptance in general accordance with ASTM C361 - Reinforced Concrete Low-Head Pressure Pipe as part of the 365 tollway project in the amount of \$274, 644.00 increasing the maximum payable amount from \$783,059.40 to \$1,057,703.40; and

WHEREAS, the authority finds it necessary to consider Resolution 2025-73 for approval of Contract Amendment Number 2 to the professional services agreement with ECS Southwest, LLP for Work Authorization Number 3, forensic testing of cement treated base for verifying parameters are compliant with specifications of the 365 Tollway Project in the amount not to exceed \$56,205.50; and increasing the maximum payable amount to \$1,113,908.90;

\* \* \* \* \*

# 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. 3The Board hereby approves Resolution 2025-73, Contract Amendment 2 to the Professional Service Agreement with ECS Southwest, LLP increasing maximum payable amount to \$1,113,908.90 for Work Authorization Number 3, hereto attached as Exhibit A; and
- Section 3. The Board authorizes the Executive Director to execute Contract Amendment Number 2 to the Professional Service Agreement with ECS Southwest LLP.

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF
DIRECTORS AND THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A
REGULAR MEETING duly posted and noticed, on the 18 <sup>th</sup> day of October 2025, at which
meeting a quorum was present.

Robert L. Lozano, Chairman
Juan Carlos Del Angel, Secretary/Treasurer

# EXHIBIT A

Contract Amendment Number 2
to the Professional Service Agreement
with ECS Southwest, LLP
for the 365 Tollway Project

# CONTRACT AMENDMENT NO. 2 TO PROFESSIONAL SERVICES AGREEMENT FOR SURVEYING SERVICES

THIS CONTRACT AMENDMENT NO 2 TO MAIN CONTRACT is made pursuant to the terms and conditions of "Article III Compensation and Attachment A General Provisions Section 6 Supplemental Agreements of that certain Professional Services Agreement for Construction Materials Testing Lab and Forensic Services" hereinafter identified as the "Agreement," entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and ECS Southwest, LLP (the Engineer).

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

#### **Article III Compensation**

Article III Compensation shall be amended to increase the amount payable under this contract from \$1,057,703.40 to \$1,113,908.90 for a total increase of \$50,205.50 for for scope and effort outlined in Work Authorization Number 3.

This Contract Amendment No. 2 to the Professional Services Agreement shall become effective on the date of final execution of the parties hereto. All other terms and conditions of the Agreement not hereby amended are to remain in full force and effect.

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

THE SURVEYOR	THE AUTHORITY
(Signature)	(Signature)
	Pilar Rodriguez, P.E.
Principal	Executive Director
(Title)	(Title)
(Date)	(Date)

# Item 4E

# HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

# **AGENDA RECOMMENDATION FORM**

PLAN FINAN	D OF DIRECTORS  NING COMMITTEE  NCE COMMITTEE  NICAL COMMITTEE	AGENDA ITEM DATE SUBMITTED MEETING DATE	4E 11/10/25 11/18/25
1.	Agenda Item: RESOLUTION 2025-76 - COMMENDMENT TO THE INTERLOCAL DEPARTMENT OF TRANSPORTATION MOBILITY AUTHORITY FOR THE OVER	AGREEMENT BETWEEN THE T AND THE HIDALGO COUNTY REGIO	NAL
2.	Nature of Request: (Brief Overview) Attack  Approving Resolution 2025-76 Consider  Agreement between the Texas Department and Oversized Vehicle Corridor.	ation and Approval of Amendment to the	
3.	Policy Implication: <u>Board Policy, Local Go</u> <u>Transportation Code, TxDOT Policy</u>	vernment Code, Texas Government Cod	le, Texas
4.	Budgeted:YesNo _X_N/A		
5.	Staff Recommendation: Motion to approve of Amendment to the Interlocal A Transportation and the Hidalgo County Oversized Vehicle Corridor, as presented	greement between the Texas De Regional Mobility Authority for the Ov	epartment of
6.	Program Manager's Recommendation:	_ApprovedDisapprovedX_No	ne
7.	Planning Committee's Recommendation:	ApprovedDisapproved _X	_None
8.	Board Attorney's Recommendation: X	pprovedDisapprovedNone	
9.	Chief Auditor's Recommendation:Ap	provedDisapproved _ <u>X</u> _None	
10.	Chief Financial Officer's Recommendation	ApprovedDisapprovedX	None
11.	Chief Development Engineer's Recommer	dation:ApprovedDisapproved	X_None
12.	Chief Construction Engineer's Recommend	dation:ApprovedDisapproved	X_None
13.	Executive Director's Recommendation: X	_ApprovedDisapprovedNo	ne

## HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY BOARD RESOLUTION No. 2025-76

# APPROVAL OF AMENDMENT TO THE INTERLOCAL AGREEMENT BETWEEN THE TEXAS DEPARTMENT OF TRANSPORTATION AND THE HIDALGO COUNTY REGIONAL MOBILITY

THIS RESOLUTION is adopted this 18<sup>th</sup> day of November, 2025 by the Board of Directors of the Hidalgo County Regional Mobility Authority.

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

WHEREAS, on November 17, 2005, the Texas Transportation Commission (the "Commission") created the Authority pursuant to (i) the Act; (ii) Title 43, Texas Administrative Code; (iii) a petition of the Hidalgo County Commissioners Court (the "County"); and (iv) findings by the Commission that the creation of the Authority would result in certain direct benefits to the State of Texas (the "State"), local governments, and the traveling public and would improve the State's transportation system;

WHEREAS, during its 83<sup>rd</sup> Regular Session, the Texas Legislature passed House Bill 474 amending Texas Transportation Code 626 by adding Subchapter Q providing that The Texas Department of Transportation ("TxDOT') may authorize the Authority to issue permits for the movement of oversize or overweight vehicles carrying cargo on certain roads in Hidalgo County;

WHEREAS, the Department has adopted rules prescribing procedures for issuing permits for the movement of oversize and overweight vehicles in Chapter 28 of Title 43 of the Texas Administration Code and has published rules authorizing the Authority to issue such permits and prescribing procedures for the same;

WHEREAS, oversize and overweight vehicles have a unique commercial purpose but also cause considerable wear and tear on roadways requiring additional maintenance, repair and reconstruction;

WHEREAS, the issuance of permits for such oversize and overweight vehicles for travel on restricted corridors creates a revenue stream to offset the increased maintenance expenses for such roadways; and

WHEREAS, on December 18, 2013, the Board approved Resolution 2013-72 – Approval of an Interlocal Agreement with the Texas Department of Transportation for overweight permitting;

WHEREAS, the Interlocal Agreement between the Texas Department of Transportation and the Authority terminates on April 1, 2018;

WHEREAS, on May 28, 2015, the Board approved Resolution 2015-29 – Approval of an Interlocal Agreement (Amendment 1) with the Texas Department of Transportation to designate additional routes to the Hidalgo County overweight and oversized vehicle corridor;

WHEREAS, on July 26, 2016, the Board approved Resolution 2016-91 – Approval of an Interlocal Agreement (Amendment 2) with the Texas Department of Transportation to amend the oversized and overweight corridor;

WHEREAS, on February 28, 2017, the Board approved Resolution 2017-08 – Approval of an Interlocal Agreement (Amendment 4) with the Texas Department of Transportation to designate additional routes to the Hidalgo County overweight and oversized vehicle corridor;

Whereas, Amendment 4 to the Interlocal Agreement revised the termination date to April 1, 2019.

WHEREAS, on August 29, 2017, the Board approved Resolution 2017-65 – Approval of an Interlocal Agreement (Amendment 3) with the Texas Department of Transportation and the Hidalgo County Regional Mobility to include a fee increase to \$200 per permit;

WHEREAS, on September 26, 2017, the Board approved Resolution 2017-77 – Approval of an Interlocal Agreement (pending TxDOT approval) with the Texas Department of Transportation to designate additional routes to the Hidalgo County overweight and oversized vehicle corridor;

WHEREAS, on November 27, 2018, the board approved Resolution 2018-67 – Approval of Amended and Restated Interlocal Agreement with the Texas Department of Transportation combining all of the amendments into a new agreement with a termination date of April 1, 2022;

WHEREAS, on January 25, 2022, the board approved Resolution 2022- 05 - Approval to amend the oversized and overweight corridor (pending TxDOT approval) designating an additional route to the Hidalgo County overweight and oversized vehicle corridor;

WHEREAS, on March 22, 2022, the board approved Resolution 2022-18 – Approval of Interlocal Agreement with the Texas Department of Transportation with a termination date of April 1, 2025;

WHEREAS, on August 22, 2024, the Texas Transportation Commission passed Minute order 116755, amending section §28.102, Authority's Powers and Duties, to be codified under Title 43, Texas Administrative Code, Part 1;

WHEREAS, on September 23, 2024, the board approved Resolution 2024-39 – Approval of an Amendment to the Interlocal Agreement with the Texas Department of Transportation to add an off-system route defined as W. Doffing Road from the intersection with Doffin Canal Road/S. Veterans Blvd. (Spur 29) to 0.8 miles east of that intersection (Doffin); and authorizes the AUTHORITY to issue overweight permits on this route until September 30, 2025.

WHEREAS, the Board finds it to be in the best interest of the Authority to amend the Interlocal Agreement with the Texas Department of Transportation to remove the additional off-system route and increase the permit fee to \$214.00.

NOW THEREFORE BE IT RESOLVED by the Board of Directors of the Hidalgo County Regional Mobility Authority that:

- Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.
- Section 2. The Board hereby approves the Interlocal Agreement between the Texas Department of Transportation and the Authority, attached hereto as <a href="Exhibit A">Exhibit A</a>.
- Section 3. Subject to Legal Counsels final approval, the Board hereby authorizes the Executive Director to execute the Interlocal Agreement between the Texas Department of Transportation and the Authority.

\*\*\*\*

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY
THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL
MOBILITY AUTHORITY AT A SPECIAL MEETING on the 18th day of November,
2025, at which meeting a quorum was present.

Pohert I. Lozono, Chairman
Robert L. Lozano, Chairman

# EXHIBIT A

INTERLOCAL AGREEMENT BETWEEN THE TEXAS DEPARTMENT OF TRANSPORTATION AND THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY FOR THE OVERWEIGHT AND OVERSIZED VEHICLE CORRIDOR

Contract No		

# THE STATE OF TEXAS §

#### THE COUNTY OF TRAVIS §

#### INTERLOCAL AGREEMENT

**TxDOT** 

**THIS CONTRACT** is entered into by the Contracting Parties under Government Code, Chapter 791.

I. CONTRACTING PARTIES:

The Texas Department of Transportation

Hidalgo County Regional Mobility Authority Local Government

- **II. PURPOSE:** This is an Agreement between TxDOT and the Local Government, to allow the Local Government to issue permits for the movement of oversize or overweight vehicles carrying cargo on designated routes.
- **III. STATEMENT OF SERVICES TO BE PERFORMED**: The Local Government will undertake and carry out services described in **Attachment A**, Scope of Services.
- **IV. CONTRACT PAYMENT:** The total amount of this contract is unknown as the payment is based on the number of permits issued and payment shall conform to the provisions of **Attachment B**, Budget.
- **V. TERM OF CONTRACT:** This contract begins when fully executed by both parties and terminates on <u>April 1, 2028</u> or when otherwise terminated as provided in this Agreement.

#### VI. LEGAL AUTHORITY:

Rν

**THE PARTIES** certify that the services provided under this contract are services that are properly within the legal authority of the Contracting Parties

The governing body, by resolution or ordinance, dated <u>September 29, 2025</u>, has authorized the Local Government to provide the scope of services.

This contract incorporates the provisions of **Attachment A**, Scope of Services, **Attachment B**, Budget, **Attachment C**, General Terms and Conditions, **Attachment D**, Resolution or Ordinance and **Attachment E**, Location Map Showing Project and **Attachment F**, Information Resources and Security Requirements.

Date

#### **Hidalgo County Regional Mobility Authority**

_,	Bato	
-	AUTHORIZED SIGNATURE	
	<u>Pilar Rodriguez, P.E.</u>	
	TYPED OR PRINTED NAME AND TITLE	
Title	Executive Director	
Execut and eff	THE STATE OF TEXAS ted for the Texas Transportation Commission for the for the Executive Director and approved for the Texas Transportation Commission for the fect of activating and/or carrying out the orders, established policies or work programs heretwed and authorized by the Texas Transportation Commission.	
Ву _	Date	<u></u>
	Executive Director	

Interlocal LG Page 1 of 1 Revised 06/22/2023

Contract No	
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#### **ATTACHMENT A**

#### Scope of Services

#### The Local Government shall:

- A. Issue permits for the transport of oversize and overweight loads in compliance with all Federal and State laws and in accordance with Transportation Code, Chapter 623, Subchapter S, and 43 TAC §28.100 §28.107 on designated routes:
  - (1) U.S. 281/Cage Boulevard between its intersection with Anaya Road and the Pharr-Reynosa International Bridge;
  - (2) U.S. 281/Military Highway from its intersection with State Highway 336 to its intersection with Farm-to-Market Road 1015;
  - (3) State Highway 336 between its intersection with U.S. Highway 281 and its intersection with Farm-to-Market Road 1016;
  - (4) Farm-to-Market Road 1016 between its intersection with State Highway 336 and its intersection with Trinity Road;
  - (5) Farm-to-Market Road 396 between its intersection with Trinity Road and its intersection with the Anzalduas International Bridge;
  - (6) Farm-to-Market Road 2061 between its intersection with Farm-to-Market Road 3072 and its intersection with U.S. Highway 281;
  - (7) Spur 29 between its intersection with U.S. Highway 281 and its intersection with Doffin Canal Road;
  - (8) Farm-to-Market Road 2557 from its intersection with U.S. Highway 281 to its intersection with Interstate Highway 2;
  - (9) Farm-to-Market Road 3072 from Veteran Boulevard ("I" Road) to Cesar Chavez Road;
  - (10) Farm-to-Market Road 1015 from the Progreso International Bridge to Mile 9 Road North;
  - (11) U.S. Highway 83 Business between its intersection with Farm-to-Market Road 1015 and its intersection with South Bridge Avenue.
- B. The Local Government shall utilize an automated permitting system for the issuance of oversize or overweight permits, collection of fees, and generation of reports. The Local Government shall be responsible for ensuring that all applicable and required information necessary for the issuance of a permit is properly entered into the permitting system.
- C. A permit shall be issued for each one-way trip. The Local Government shall ensure that truck axle configurations, and each axle group load are accurately entered on each permit. The Local Government shall require permits to show an address, port, or port of entry where a permitted haul begins, and where it either terminates or leaves the corridor.
- D. The Local Government may retain administrative costs up to 15% (fifteen percent) of the fees and shall disburse fees to TxDOT as prescribed in Attachment B, Budget.
- E. The Local Government shall post a surety bond in the amount of \$50,000 to cover the estimated annual maintenance costs of roads identified in Attachment A, Scope of Services, Paragraph A above. The Local Government shall renew and maintain the surety bond for the full time this agreement is in effect. The face value of the surety bond shall be maintained at the most currently effective amount, unless by August 1 TxDOT notifies the Local Government that the bond amount

Contract No	

will change for the coming fiscal year. Upon such notification, the Local Government shall obtain a surety bond in the updated amount to begin on September 1.

- F. The surety bond must be issued by a company authorized to do business in the State of Texas and shall be approved by the State. The Local Government shall provide a copy of the surety bond to be kept on file with TxDOT.
- G. The Local Government shall be responsible for the actual cost of the maintenance on these specific roadways that is attributed to the operation of vehicles issued permits by the Local Government in accordance with this agreement. TxDOT will draw on the bond only if revenue collected from permits issued under this agreement is insufficient to pay for roadway maintenance costs attributed to traffic permitted under the agreement, and the Local Government fails to reimburse the Department for the shortfall. The establishment of the estimated maintenance costs and the surety bond amount does not limit TxDOT's authority to provide maintenance services that exceed the surety bond amount.
- H. Before the Local Government may issue a permit and collect a fee for the movement of a vehicle or vehicle combination on a roadway designated in Attachment A, Scope of Service, Paragraph A, the Local Government must demonstrate to the satisfaction of the TxDOT that the roadway has sufficient structure to safely sustain the overweight loads.
- I. The Local Government shall provide TxDOT with monthly reports by the 15<sup>th</sup> of the following month of all permits issued and funds collected in the issuance of oversize or overweight permits in a format to be approved by TxDOT. The Local Government shall maintain and make available electronic copies of all permits issued and fees transacted through the automated permitting system.

# **TxDOT Responsibilities**

- A. TxDOT will periodically maintain and repair the designated routes on the state highway system identified in Attachment A, Scope of Service, Paragraph A, similar to the performance and pavement conditions of other system roadways in accordance with established TxDOT regulations, specifications and engineering standards and practices.
- B. Proceeds from permits sold, less administrative costs, will be used to pay for maintenance on the designated routes. Maintenance costs will include routine and preventive maintenance, restoration, or reconstruction of pavement or bridge assets as a result of overweight and oversize vehicles issued permits by the Local Government in accordance with the terms of this agreement.
- C. The responsibility for determining the extent, frequency, and schedule of maintenance, repair and reconstruction operations, related inspections, and traffic routing during such operations shall rest with the TxDOT District Engineer in Pharr, Texas or his duly authorized representative.
- D. Expenses for repair due to damage caused by deterioration, normal wear and tear and damages by vehicles not eligible for permits under this Agreement and that use the designated routes on the state highway system shall be the responsibility of TxDOT as determined by the TxDOT District Engineer in Pharr, Texas.

Interlocal LG Page 2 of 2 Attachment A

#### ATTACHMENT B

#### **Budget**

#### **Permit Fee Collections and Distribution**

- A. The Local Government shall collect a fee for permits issued under this agreement. The maximum fee may not exceed \$214 per trip. On September 1 of each year, the Local Government may adjust the maximum fee amount reflective of the 12-month percentage change occurring since September 1 of the preceding year as documented in the 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 Local Government shall notify TxDOT of any increase in the maximum permit fee and its basis of calculation prior to its implementation.
- B. The Local Government may retain administrative costs not to exceed 15% (fifteen percent) of permit fees.
- C. Upon execution of the agreement and the commencement of permit issuance under this agreement, the Local Government will deposit collected permit fees, less allowable administrative costs, to the State Highway Fund on a weekly basis.

Interlocal LG Page 1 of 1 Attachment B

Contract No	

#### ATTACHMENT C

#### **General Terms and Conditions**

#### **Article 1. Additional Work**

All work performed by the Local Government under this Agreement shall be funded by the permit fees collected under this Agreement or other revenue sources available to the Local Government. No additional State funds shall be authorized to facilitate the issuance of the oversize or overweight permits.

#### **Article 2. Amendments**

This contract may only be amended by written agreement executed by both parties before the contract is terminated.

# **Article 3. Nonconforming Work**

If the Local Government submits work that does not comply with the terms of this contract, TxDOT shall instruct the Local Government to make any revisions that are necessary to bring the work into compliance with the contract. No additional compensation shall be paid for this work.

#### **Article 4. Termination**

- A. This contract terminates at the end of the contract term, by mutual written agreement, or 30 days after either party gives notice to the other party, whichever occurs first. The Local Government shall neither incur nor be reimbursed for any new obligations after the date of termination.
- B. In the event that for any reason, the Local Government defaults under the terms of this agreement, TxDOT will notify the Local Government in writing of the defaults. If the Local Government does not correct the defaults within thirty (30) days, TxDOT will terminate the agreement and revoke the Local Government's authority to issue permits.
- C. Upon termination of the Agreement, the Local Government shall discontinue the issuance of permits and transfer all funds owed to the State to the State Highway Fund. The Local Government will be responsible for any needed maintenance to the roadways listed in Attachment A and attributed to the operation of vehicles permitted under this Agreement that is not covered by the permit fees transferred to TxDOT at the time of termination. The agreement shall not be considered as specifying the exclusive remedy for any dispute, but all remedies existing at law and in equity may be availed of by either party and shall be cumulative.

#### Article 5. Funding

Fees collected by the Local Government shall be credited to the appropriate account as directed by TxDOT.

#### Article 6. Gratuities

Any person who is doing business with or who reasonably speaking may do business with TxDOT under this contract may not make any offer of benefits, gifts, or favors to employees of TxDOT.

#### **Article 7. Conflict of Interest**

The Local Government shall not assign an employee to a project if the employee:

- A. owns an interest in or is an officer or employee of a business entity that has or may have a contract with the state relating to the project;
- B. has a direct or indirect financial interest in the outcome of the project;

Contract No	
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- has performed services regarding the subject matter of the project for an entity that has a direct or indirect financial interest in the outcome of the project or that has or may have a contract with TxDOT; or
- D. is a current part-time or full-time employee of TxDOT.

#### **Article 8. Local Government Resources**

All employees of the Local Government shall have adequate knowledge and experience to enable them to perform the duties assigned to them. The Local Government certifies that it currently has adequate qualified personnel in its employment to perform the work required under this contract or will be able to obtain adequate qualified personnel from sources other than TxDOT. On receipt of written notice from TxDOT detailing supporting factors and evidence, the Local Government shall remove from the project any employee of the Local Government who is incompetent or whose conduct becomes detrimental to the work. Unless otherwise specified, the Local Government shall furnish all equipment, materials, supplies, and other resources required to perform the work.

#### Article 9. Responsibilities of the Parties

Each party acknowledges that it is not an agent, servant, or employee of the other party. Each party is responsible for its own acts and deeds and for those of its agents, servants, or employees.

#### Article 10. Disputes

The Local Government shall be responsible for the settlement of all contractual and administrative issues arising out of procurements entered in support of contract services. TxDOT shall be responsible for the settlement of any dispute concerning this contract unless the dispute involves a subcontract.

#### Article 11. Remedies

This agreement shall not be considered as specifying the exclusive remedy for any default, but either party may avail itself of any remedy existing at law or in equity, and all remedies shall be cumulative.

#### Article 12. Records and Ownership

- A. The Local Government agrees to maintain all books, documents, papers, accounting records, and other evidence pertaining to costs at its office during the contract period and for four years from the date of final payment under the contract. These materials shall be made available for inspection and copying by TxDOT, by the State Auditor's Office, and by their authorized representatives. If the contract is federally funded, these materials shall also be made available for inspection and copying by the U.S. Department of Transportation and by the Office of the Inspector General.
- B. After completion or termination of this contract, all documents prepared by the Local Government or furnished to the Local Government by TxDOT shall be delivered to and become the property of TxDOT. All sketches, photographs, calculations, and other data prepared under this contract shall be made available, on request, to TxDOT without restriction or limitation of further use.
- C. TxDOT shall own all title to, all interests in, all rights to, and all intellectual property (including copyrights, trade and service marks, trade secrets, and patentable devices or methods) arising from or developed under this contract.
- D. Except to the extent that a specific provision of this contract states to the contrary, all equipment purchased by the Local Government or its subcontractors under this contract shall be owned by TxDOT and will be delivered to TxDOT at the time the contract is completed or terminated.
- E. The State Auditor may conduct an audit or investigation of any entity receiving funds from TxDOT directly under the contract or indirectly through a subcontract under the contract. Acceptance of funds directly under the contract or indirectly through a subcontract under this contract acts as

acceptance of the authority of the State Auditor, under the direction of the legislative audit committee, to conduct an audit or investigation in connection with those funds. An entity that is the subject of an audit or investigation must provide the State Auditor with access to any information the State Auditor considers relevant to the investigation or audit.

# **Article 13. Equal Employment Opportunity**

The Local Government agrees to comply with Executive Order 11246, entitled "Equal Employment Opportunity," as amended by Executive Order 11375 and as supplemented by Department of Labor regulations, 41 CFR Part 60. The Local Government agrees to consider minority universities for subcontracts when the opportunity exists. The Local Government warrants that it has developed and has on file appropriate affirmative action programs as required by applicable rules and regulations of the Secretary of Labor.

# Article 14. Civil Rights Compliance

- A. Compliance with Regulations: The Local Government will comply with the Acts and the Regulations relative to Nondiscrimination in Federally-assisted programs of the U.S. Department of Transportation (USDOT), the Federal Highway Administration (FHWA), as they may be amended from time to time, which are herein incorporated by reference and made part of this agreement.
- B. Nondiscrimination: The Local Government, with regard to the work performed by it during the contract, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurement of materials and leases of equipment. The Local Government will not participate directly or indirectly in the discrimination prohibited by the Acts and the Regulations, including employment practices when the contract covers any activity, project, or program set forth in Appendix B of 49 CFR Part 21.
- C. Solicitations for Subcontracts, Including Procurement of Materials and Equipment: In all solicitations either by competitive bidding or negotiation made by the Local Government for work to be performed under a subcontract, including procurement of materials or leases of equipment, each potential subcontractor or supplier will be notified by the Local Government of the Local Government's obligations under this contract and the Acts and Regulations relative to Nondiscrimination on the grounds of race, color, or national origin.
- D. Information and Reports: The Local Government will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto, and will permit access to its books, records, accounts, other sources of information, and facilities as may be determined by the State or the FHWA to be pertinent to ascertain compliance with such Acts, Regulations or directives. Where any information required of the Local Government is in the exclusive possession of another who fails or refuses to furnish this information, the Local Government will so certify to the State or the Federal Highway Administration, as appropriate, and will set forth what efforts it has made to obtain the information.
- E. Sanctions for Noncompliance: In the event of the Local Government's noncompliance with the Nondiscrimination provisions of this contract, the State will impose such contract sanctions as it or the FHWA may determine to be appropriate, including, but not limited to:
  - a. withholding of payments to the Local Government under the contract until the Local Government complies and/or
  - b. cancelling, terminating, or suspending of the contract, in whole or in part.
- F. Incorporation of Provisions: The Local Government will include the provisions of paragraphs (A) through (F) in every subcontract, including procurement of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. The Local Government will take such action with respect to any subcontract or procurement as the State or the FHWA may direct as a means of enforcing such provisions including sanctions

Contract No
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for noncompliance. Provided, that if the Local Government becomes involved in, or is threatened with, litigation with a subcontractor or supplier because of such direction, the Local Government may request the State to enter into such litigation to protect the interests of the State. In addition, the Local Government may request the United States to enter into such litigation to protect the interests of the United States.

#### **Article 15. Noncollusion**

The Local Government warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for the Local Government, to solicit or secure this Agreement, and that it has not paid or agreed to pay any company or person, other than a bona fide employee, any fee, commission, percentage, brokerage fee, gift, or any other consideration contingent upon or resulting from the award or making of this Agreement. If the Local Government breaches or violates this warranty, the TxDOT shall have the right to annul this Agreement without liability or, in its discretion, to deduct from the Agreement price or consideration, or otherwise recover the full amount of such fee, commission, brokerage fee, contingent fee, or gift.

#### **Article 16. Lobbying Certification**

In executing this agreement, each signatory certifies that:

- A. No federal appropriated funds have been paid or will be paid by or on behalf of the parties to any person for influencing or attempting to influence an officer or employee of any federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.
- B. If any funds other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with federal contracts, grants, loans, or cooperative agreements, the signatory for the Local Government shall complete and submit the federal Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- C. The parties shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This statement is a material representation of fact upon which reliance was placed when this agreement was made or entered into. Submission of this statement is a prerequisite for making or entering into this agreement imposed by Title 31 U.S.C. §1352. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each failure.

By executing this agreement, the parties affirm this lobbying certification with respect to the Project and affirm this certification of the material representation of facts upon which reliance will be made.

### **Article 17. Compliance with Laws**

The parties shall comply with all federal, state, and local laws, statutes, ordinances, rules, and regulations and with the orders and decrees of any courts or administrative bodies or tribunals in any manner affecting the performance of this agreement. After receiving a written request from TxDOT, the Local Government shall furnish TxDOT with satisfactory proof of its compliance with this Article.

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#### **Article 18. Signatory Warranty**

Each signatory warrants that the signatory has necessary authority to execute this agreement on behalf of the entity represented.

#### Article 19. Notices

All notices to either party shall be delivered personally or sent by certified U.S. mail, postage prepaid, addressed to that party at the following address:

Local Government:	HCRMA
Local Soveriment:	Executive Director
	203 W. Newcombe Ave
	Pharr, Texas 78577
TxDOT:	Texas Department of Transportation
IXDOT.	Director of Contract Services
	6230 E Stassney Lane
	Austin, TX 78744

All notices shall be deemed given on the date delivered in person or deposited in the mail. Either party may change the above address by sending written notice of the change to the other party. Either party may request in writing that notices shall be delivered personally or by certified U.S. mail, and that request shall be carried out by the other party.

#### **Article 20. Pertinent Non-Discrimination Authorities**

During the performance of this contract, the Local Government, for itself, its assignees, and successors in interest agree to comply with the following nondiscrimination statutes and authorities; including but not limited to:

- A. Title VI of the Civil Rights Act of 1964 (42 U.S.C. § 2000d et seq., 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin); and 49 CFR Part 21.
- B. The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 U.S.C. § 4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects).
- C. Federal-Aid Highway Act of 1973, (23 U.S.C. § 324 et seq.), as amended, (prohibits discrimination on the basis of sex).
- D. Section 504 of the Rehabilitation Act of 1973, (29 U.S.C. § 794 et seq.) as amended, (prohibits discrimination on the basis of disability); and 49 CFR Part 27.
- E. The Age Discrimination Act of 1975, as amended, (42 U.S.C. § 6101 et seq.), (prohibits discrimination on the basis of age).
- F. Airport and Airway Improvement Act of 1982, (49 U.S.C. Chapter 471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex).
- G. The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, subrecipients and contractors, whether such programs or activities are Federally funded or not).
- H. Titles II and III of the Americans with Disabilities Act, which prohibits discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 U.S.C. §§ 12131-12189) as implemented by Department of Transportation regulations at 49 C.F.R. parts 37 and 38.

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- I. The Federal Aviation Administration's Nondiscrimination statute (49 U.S.C. § 47123) (prohibits discrimination on the basis of race, color, national origin, and sex).
- J. Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures nondiscrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations.
- K. Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, the parties must take reasonable steps to ensure that LEP persons have meaningful access to the programs (70 Fed. Reg. at 74087 to 74100).
- L. Title IX of the Education Amendments of 1972, as amended, which prohibits the parties from discriminating because of sex in education programs or activities (20 U.S.C. 1681 et seq.).

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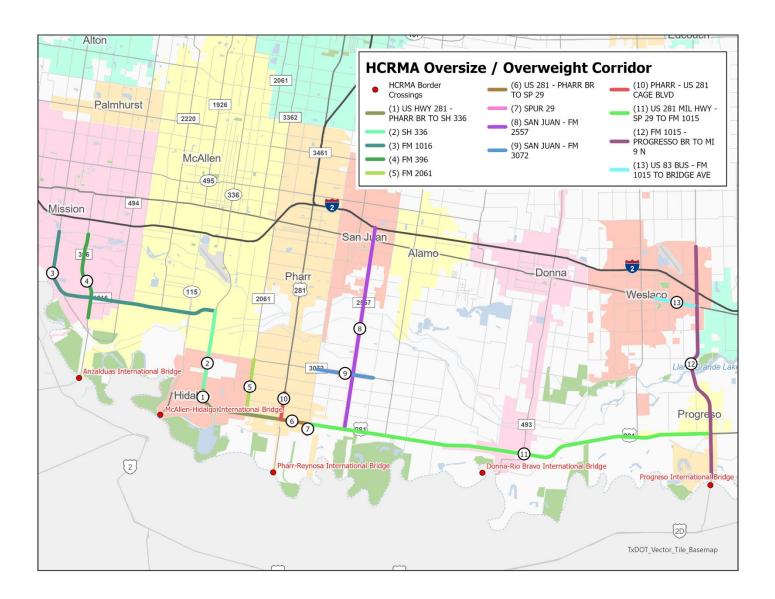
# **47ATTACHMENT D**

# **Resolution or Ordinance**

Local Government will provide resolution before signing contract

#### **ATTACHMENT E**

# **Location Maps Showing Project**



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#### ATTACHMENT F

#### **Information Resources and Security Requirements**

#### TYPES OF DATA

"TxDOT Data" means TxDOT information, data, records, and information to which a Local Government-Related Entity has access, has possession, or is otherwise provided to the a Local Government-Related Entity by TxDOT, whether or not intended under or for the purposes of the agreement, including, without limitation, data generated or collected under this agreement, intellectual property created as a work for hire under this agreement, and Personal Identifying Information (as defined below).

TxDOT Data is classified into the four categories that control applicability of security standards: Public, Sensitive, Confidential, and Regulated. See Section 4 for Definitions.

Any data that a Local Government-Related Entity accesses and downloads from a TxDOT system, for use, manipulation, storage, or management is considered Confidential Data unless otherwise specified in writing by TxDOT.

#### 2. DATA REQUIREMENTS

#### 2.1 Data, Data Dictionaries, and Data Flow Diagrams

Local Government shall ensure that all TxDOT Data that is generated, manipulated, transmitted, or stored, utilizes the TxDOT taxonomy, with documented data dictionaries, and data flow diagrams (including security protocols).

#### 2.2 Data Transfer

- (a) At the completion of a deliverable, the Local Government shall transfer all TxDOT Data generated and stored for that deliverable to TxDOT in a manner and format acceptable to TxDOT and approved by TxDOT's Information Technology Division ("ITD").
- (b) All metadata associated with the TxDOT Data transferred must remain attached to that data.
- (c) Local Government shall maintain the appropriate level of data security throughout the transfer of the TxDOT Data.

#### 2.3 Backup and Disaster Recovery

- (a) Local Government shall implement business continuity procedures to fulfill all requirements of this agreement that address, as a minimum, fire, theft, natural disaster, technical difficulty, workforce problems equipment failure, or other disruption of business.
- (b) Local Government shall maintain a disaster recovery plan. Local Government is responsible for all project related costs of disaster recovery during the project except for costs associated with disasters beyond Local Government's reasonable control, and for those costs included as part of the TxDOT infrastructure responsibilities.

#### 2.4 Open Records Requests

Local Government shall not release Information in response to an open record request related to this agreement request unless TxDOT has approved the release in writing.

#### 2.5 Encryption

For Sensitive, Confidential, and Regulated TxDOT Data, the Local Government shall ensure TxDOT Data is encrypted while in-transit and while at-rest in accordance with the TxDOT Controls Catalog Standard SC-13, Cryptographic Protection and SC-08, Transmission Confidentiality and Integrity security requirements.

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#### 2.6 Accessibility

Local Government shall ensure all products provided under this agreement comply with the State of Texas Accessibility requirements for Electronic and Information Resources specified in 1 Texas Administrative Code (TAC) Chapters 206 and 213.

#### 3. INFORMATION RESOURCE AND SECURITY REQUIREMENTS

#### 3.1 Information Security Safeguards

- (a) Local Government shall implement appropriate administrative, physical, and technical safeguards, in accordance with TxDOT's security requirements, that reasonably and appropriately protects the confidentiality, integrity, and availability of TxDOT Data.
- (b) Local Government shall conform its policies and procedures relating to the implementation of security safeguards to comply with TxDOT's Information Resources security program pursuant to the TxDOT and DIR's Information Security Controls Catalog Standards.

#### 3.2 Potential Cybersecurity Incident or Breach Notification

Local Government shall immediately report to TxDOT via the Report Cybersecurity Incident Page on TxDOT.gov, any potential cybersecurity incident or breach involving TxDOT Data (See Section 4, Definitions).

# 3.3 Demonstrating Compliance with Information Security Requirements

Prior to contract award, at renewal, and on a recurring basis, Local Government shall provide a TxDOT Security Questionnaire as documented in the contract. Additionally, upon reasonable notice to the Local Government, and if TxDOT determines that the Local Government has violated this agreement, TxDOT, directly or through its agent, may request an attestation, which may include additional attestations, and evidence that Local Government is in compliance with applicable laws, regulations, and standards outlined in 3.5.

#### 3.4 Security Training

In accordance with Section 2054.5192 of the Texas Government Code, each Local Government-Related Entity that will access a TxDOT computer system or database must complete a TxDOT approved cybersecurity training program that is certified under Section 2054.5192 of the Texas Government Code. The training program must be completed during the term of the contract and during any renewal period. The Local Government shall provide verification of completion of the cybersecurity training program in a method designated by TxDOT.

#### 3.5 Applicable Laws, Regulations, and Standards

Local Government shall perform the services in accordance with the following standards, notify TxDOT of situations where compliance is not achievable, and assist TxDOT with the prevention of security gaps or conflicts that could impair security performance. Local Government shall comply with all applicable federal, state, and local laws and regulations necessary to perform the services. A non-exhaustive list of federal, state, and local laws and regulations that might be applicable includes the following.

- (1) DIR Security Controls Standard Catalog and applicable TxDOT Security Requirements
  - (A) For Public Data, TxDOT and DIR Security Controls Standards Catalog low baseline and applicable TxDOT security requirements.
  - (B) For Sensitive Data TxDOT and DIR Security Controls Standards Catalog low baseline with Sensitive overlay and applicable TxDOT security requirements.
  - (C) For Confidential Data, TxDOT and DIR Security Controls Standards Catalog

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- moderate baseline and applicable TxDOT security requirements.
- (D) For Regulated Data, TxDOT and DIR Security Controls Standards Catalog moderate baseline, applicable TxDOT security requirements, and applicable regulated security requirements.

#### (2) TX-RAMP Requirements

- (A) Local Government shall ensure that any Local Government-Related Entities providing a Cloud Computing Service to TxDOT that creates, accesses, transmits, uses, or stores TxDOT Data must be authorized in the Texas Risk and Authorization Management Program ("TX-RAMP")
- (B) TxDOT may approve the use of a TX-RAMP provisional status in lieu of a TX-RAMP certification. This approval is not effective unless approved in writing by the TxDOT Chief Information Security Officer ("CISO") and DIR.
- (C) Applicable Local Government-Related Entities must achieve the following levels of authorization by the following dates for any new contract or renewal of existing contract:
  - a. Low Security Baseline TX-RAMP Level 1 Status no later than January 1, 2024
  - b. Moderate Security Baseline TX-RAMP Level 2 Status no later than January 1, 2022
  - c. High Security Baseline -
    - 1. TX-RAMP Level 2 Status no later than January 1, 2022
    - 2. Federal Risk and Authorization Management Program ("FedRAMP") High Baseline no later than January 1, 2022
- (3) State Laws and Regulations:
  - (A) Texas Administrative Code, Chapter 202 Information Security Standards
  - (B) Texas Administrative Code, Chapter 206 State Websites
  - (C) Texas Administrative Code, Chapter 213 Electronic and Information Resources
  - (D) Texas Government Code, Chapter 552 Public Information
  - (E) Texas Government Code, Chapter 2054 Information Resources
  - (F) Texas Penal Code, Chapter 33 Computer Crimes
  - (G) For Confidential data, Texas Business and Commerce Code, Chapter 521 Unauthorized Use of Identifying Information
  - (H) For Confidential data containing Protected Health Information, Texas Health and Safety Code, Chapter 181 Medical Records Privacy
  - (I) For Regulated data containing Payment Card Industry ("PCI") information, the Payment Card Industry Data Security Standards ("PCI-DSS")
  - (J) For Regulated data containing Criminal Justice Information ("CJI"), the Criminal Justice Information Services ("CJIS") Security Policy

#### 3.6 Information Resources Technology

- (a) Any proposed information resources technology that will be installed on any TxDOT owned equipment or that will access any TxDOT network must be reviewed and approved by the ITD Architectural Review Board ("ARB") prior to any development or design.
- (b) Any proposed information resources technology that will be installed on any TxDOT owned equipment or that will access any TxDOT network must be reviewed and approved by the

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ITD Change Advisory Board ("CAB") prior to implementation or delivery.

3.7 Information Resources Technology ("IRT") Procurements

ITD must approve all procurements of:

- Information Resources Technology that will be owned by TxDOT.
- (2) IT services for any environment that provides processing, storage, networking, management and the distribution of data to ensure alignment with Texas Government Code, Chapter 2054, Subchapter L.

#### 3.8 Prohibited Technologies

In accordance with the Texas Statewide Plan for Prohibited Technologies, Local Government shall not provide services, equipment, or systems to TxDOT determined to be a Prohibited Technology by TxDOT. A list of the entities currently determined to be Prohibited Technologies is available at: <a href="https://ftp.txdot.gov/pub/txdot/itd/cybersecurity/prohibited-technologies-list-cybersecurity.pdf">https://ftp.txdot.gov/pub/txdot/itd/cybersecurity/prohibited-technologies-list-cybersecurity.pdf</a>

- 3.9 Background Checks Required for Access to TxDOT Data and TxDOT Systems
  - (a) The Local Government shall ensure that a Background Check is performed on each Local Government- Related Entity prior to that person receiving access to any TxDOT system.
  - (b) Local Government shall ensure that a Background Check is performed on each Local Government-Related Entity prior to that person receiving access in a Local Government-Related Entity Environment to TxDOT Data that requires a Moderate or High Security Baseline
  - (c) A "Background Check" must include the following:
    - (1) Verification of Social Security number;
    - (2) All true alias names and counties
    - (3) Federal and county level checks for felony and misdemeanor arrest and convictions for the past seven years, including sentences of deferred adjudication all names;
    - (4) Search of national criminal database all names;
    - (5) Search of state and national sex offender registry all names; and
    - (6) Search of the government sanction registry listings.
  - (d) Local Government shall not allow any Local Government-Related Entity for which Local Government received any unfavorable result when conducting a Background Check to access TxDOT Data or any TxDOT System.
  - (e) TxDOT may make exceptions to 3.9(d) on a case-by-case basis. Any exception granted by TxDOT must be in writing to be effective.
  - (f) Upon request by TxDOT, Local Government shall provide documentation that demonstrates to TxDOT's satisfaction that Background Checks have been conducted as required and that no Local Government-Related Entity with one or more unfavorable results has received access to TxDOT Data or any TxDOT System.
  - (g) Local Government shall immediately notify TxDOT if it learns of any change in status that might cause a Local Government-Related Entity to receive an unfavorable result from a Background Check.
  - (h) If Local Government fails meet the requirements of 3,9, TxDOT may terminate this contract immediately with no further liability to the Local Government.

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- 3.10 Interconnection of TxDOT and Local Government-Related Entity Environment
  - If a Local Government-Related Entity has or will have one or more interconnections between an Information System in that Local Government-Related Entity's Environment and a TxDOT System or Systems, the Local Government shall execute or cause to be executed an Interconnection Security Agreement ("ISA") for each interconnection. An executed ISA must be provided to TxDOT for each new interconnection prior to connection.
- 3.11 Upon request by TxDOT, the Local Government shall provide any additional information or documentation that TxDOT determines is necessary to confirm a Local Government-Related Entity's compliance with this section. If Local Government fails to provide requested information as required, TxDOT may terminate this contract immediately with no further liability to the Local Government.
- 3.12 If completion of any of the requirements in this section requires obtaining information and/or action from a Local Government-Related Entity or other non-party entity, Local Government shall obtain the required information or action from that entity. For example, if the Local Government is a reseller of a Local Government-Related Entity's product or service, the Local Government is responsible for completing the TxDOT Security Questionnaire and the Local Government must obtain all the information or actions from the Local Government-Related Entity necessary for the Local Government to complete the questionnaire.

#### 4. DEFINED TERMS

- 4.1 "baseline" means the set of minimum-security controls defined for a low-impact, moderate-impact, or high-impact information system. Information on applicable baselines is available at <a href="https://www.txdot.gov/inside-txdot/division/information-technology/Cybersecurity/cybersecurity-resources.html">https://www.txdot.gov/inside-txdot/division/information-technology/Cybersecurity/cybersecurity-resources.html</a>.
- 4.2 "Breach" means "breach of system security" as defined in Section 521.053(a) of the Texas Business and Commerce Code, which defines breach of system security as "the unauthorized acquisition of computerized data that compromises the security, confidentiality, or integrity of sensitive personal information maintained by a person, including data that is encrypted if the person accessing the data has the key required to decrypt the data."
- 4.3 "Cloud Computing Service" means a model for enabling ubiquitous, convenient, on-demand network access to a shared pool of configurable computing resources (e.g., networks, servers, storage, applications, and services) that can be rapidly provisioned and released with minimal management effort or service provider interaction. Cloud computing is referenced in Texas Government Code Title 10, Subtitle D, Chapter 2157, Subchapter A, Section 2157.007 and is defined in NIST 800-145.
- 4.4 "Confidential Information" has the meaning provided in 1 Texas Administrative Code § 202.1(5), which states the confidential information means "information that must be protected from unauthorized disclosure or public release based on published laws or legal agreements." Information that is Confidential Information under this definition includes:
  - (a) Dates of birth of living persons
  - (b) Driver's license numbers
  - (c) License plate numbers
  - (d) Credit card numbers
  - (e) Insurance policy numbers
  - (f) Attorney-Client communications
  - (g) Drafts of policymaking documents

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- (h) Information related to pending litigation
- (i) Audit working papers
- (j) Competitive bidding information before contract awarded.
- (k) Personal Identifiable Information
- (I) Sensitive Personal Information
- (m) Regulated data
- (n) Information excepted from disclosure requirements of Chapter 552 of the Texas Government Code ("Texas Public Information Act") or other applicable state or federal law
- (o) Compliance reports for which the Texas Attorney General has granted permission to withhold
- (p) Investigative working papers and draft reports excepted from disclosure under Section 552.116 of the Texas Government Code
- 4.5 "Local Government-Related Entity" means Local Government; subLocal Governments; their employees, agents and officers; and all other persons for whom Local Government might be legally or contractually responsible.
- 4.6 "Local Government-Related Entity Environment" means an Environment for which TxDOT does not manage or control the system environment, servers, operating systems, or storage with the exception of user-specific configuration settings.
- 4.7 "Data" means the representation of facts; as the raw material of information that is used as a basis for reasoning, decision-making, discussion, or calculation.
- 4.8 "Data Dictionary" means a directory of the definitions, purpose, policies and structure about data. It is a compilation of information about the data owned by the enterprise. It describes every data item in a database in enough detail for users and application developers to know what the data is and how to make use of it.
- 4.9 "Environment" means an aggregate of procedures, conditions, and objects affecting the development, operation, and maintenance of an information system.
- 4.10 "Information" means data, regardless of form, that is created, contained in, or processed by information resources facilities, communications networks, or storage media.
- 4.11 "Information Resources Technology" means data processing and telecommunications hardware, software, services, supplies personnel, facility resources, maintenance and training that are employed, designed, built, operated, and maintained to collect, record, process, store, retrieve, display, and transmit information.
- 4.12 "Information System" means a discrete set of information resources organized for the collection, processing, maintenance, use, sharing, dissemination, or disposition of information. An Information System normally includes, but is not limited to, hardware, software, network infrastructure, information, applications, communications, and people.
- 4.13 "Personal Identifying Information" means information that alone or in conjunction with other information identifies an individual, including an individual's:
  - (a) Name, social security number, date of birth, or government-issued identification number;
  - (b) Mother's maiden name;
  - (c) Unique biometric data, including the individual's fingerprint, voice print, and retina or iris image; and
  - (d) Unique electronic identification number, address, or routing code.

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- 4.14 "Potential Cybersecurity Incident" means an event which may result in the accidental or deliberate unauthorized access, loss, disclosure, modification, disruption, or destruction of information or information resources.
- 4.15 "Public Data" means Data that is subject to public disclosure pursuant to the Texas Public Information Act and freely and without reservation made available to the public.
- 4.16 "Public information" means information written, produced, collected, assembled, or maintained by or for a governmental body, including information held by individual officers or employees of a governmental body, in connection with the transaction of official TxDOT business. This includes information that is held by Local Governments and consultants and that TxDOT owns, to which TxDOT has a right of access, or on which public money was spent for the purpose of writing, producing, collecting, assembling, or maintaining the information. Public information includes any electronic communication created, transmitted, received, or maintained on any device if the communication is in connection with the transaction of official business. Public information may be stored in any medium and may exist in forms such as books, papers, letters, documents, emails, Internet postings, text messages, instant messages, printouts, photographs, maps, drawings, and audio and video recordings. Public information does not include tangible items, such as computers or guardrails.
- 4.17 "Regulated Data" means information for which the use and protection of is dictated by a state or federal agency or by third party agreements.
- 4.18 "Sensitive Data" means information that could be subject to release under an open records request, but should be controlled to protect third parties, and should be vetted and verified before release. At TxDOT, this could include operational information, personnel records, research, or internal communications.
- 4.19 "Sensitive Personal Information" has the meaning provided by Section 521.002(2) of the Texas Government Code, which defines sensitive personal information as:
  - (a) An individual's first name or first initial and last name in combination with any one or more of the following items, if the name and item are not encrypted:
    - (1) Social Security Number
    - (2) Driver's license number or government-issued identification number; or
    - (3) Account number or credit or debit card number in combination with any required security code, access code, or password that would permit access to an individual's financial account; or
  - (b) Information that identifies an individual and relates to:
    - (1) The physical or mental health or condition of the individual;
    - (2) The provision of health care to the individual; or
    - (3) Payment for the provision of health care to the individual.
- 4.20 "TxDOT Security Questionnaire" means a cybersecurity and privacy questionnaire that provides TxDOT ITD necessary information for third party attestation in accordance with TxDOT requirements.
- 4.21 "TxDOT System" means an Information System that is owned, managed, or maintained by TxDOT or on behalf of TxDOT.