



# BOARD OF DIRECTORS MEETING FOR NOVEMBER 2024

## HCRMA Board of Directors

**Robert L. Lozano, Chairman**

**Ezequiel Reyna, Jr., Vice Chairman**

**Juan Carlos Del Angel, Secretary / Treasurer**

**Gabriel Kamel, Director**

**Francisco "Frank" Pardo, Director**

**Sergio Saenz, Director**

**Michael J. Williamson, Director**

## HCRMA Administrative Staff

**Pilar Rodriguez, PE, Executive Director**

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

**Ruben Alfaro, PE, Development Eng.**

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

**Jose Castillo, Chief Financial Ofcr.**

## General Engineering Consultant

**HDR Engineering Inc.**

[www.hcrma.net](http://www.hcrma.net)

**Report on HCRMA Construction & Development Activities**  
**Chief Construction Engineer – Ramon Navarro IV, PE, CFM**  
**Development Engineer - Ruben Alfaro, PE, CFM, PMP**



- ❑ Overweight Permit Summary
- ❑ Briefing on Strategic Plan Updates

### **MISSION STATEMENT:**

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





## Specialized Overweight Permits

Hidalgo County allows shippers to securely order specialized overweight permits online. The permits cover travel over the Hidalgo County roads listed below for vehicles weighing no more than the Mexican Legal Weight Limit or 125,000 lbs. For a more detailed explanation, see below.

### Permit Information

The Hidalgo County Regional Mobility Authority (HCRMA) administers the overweight permit corridor system for the Hidalgo County. Overweight permits issued through the HCRMA are only valid for destinations originating from the following points of entry:

- Anzalduas Bridge
- Pharr-Reynosa Bridge
- Donna-Rio Bravo Bridge
- Progreso Bridge

Or for movement on the following roads:

- (1) U.S. Highway 281 between its intersection with Pharr-Reynosa International Bridge and its intersection with State Highway 336.
- (2) State Highway 336 between its intersection with U.S. Highway 281 and its intersection with Farm-to-Market Road 1016.
- (3) Farm-to-Market Road 1016 between its intersection with State Highway 336 and its intersection with Trinity Road.
- (4) Trinity Road between its intersection with Farm-to-Market Road 1016 and its intersection with Farm-to-Market Road 396.
- (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) U.S. Highway 281 between its intersection with the Pharr-Reynosa International Bridge and its intersection with Spur 29.
- (8) Spur 29 between its intersection with U.S. Highway 281 and its intersection with Doffin Canal Road.
- (9) Doffin Canal Road between its intersection with the Pharr-Reynosa International Bridge and its intersection with Spur 29.
- (10) FM 2557 (Stewart Road) from US 281/Military Highway to Interstate 2 (US 83).
- (11) FM 3072 (Dicker Road) from Veterans Boulevard ('I' Road) to Cesar Chavez Road.
- (12) US 281 (Cage Boulevard) from US 281/Military Highway to Anaya Road.
- (13) US 281/Military Highway from Spur 29 to FM 1015.
- (14) Farm to Market 1015 - Progreso International Bridge to Mile 9 North.
- (15) US 83 Business - Farm to Market 1015 to South Bridge Avenue.
- (16) Doffing Road from the BSIF Exit at Spur 29 south and then east a distance of 0.8 miles.

The gross weight of cargo and equipment shall not exceed the allowable permissible axle load, the Mexican Legal Weight Limit or 125,000 lbs, whichever is less, and the dimensions of the load and vehicle shall not exceed 12ft wide, 16ft high, or 110ft long.



# OVERWEIGHT / OVERSIZE CORRIDOR SEGMENTS







# MONTHLY OVERWEIGHT REPORT:

September 1, 2024 – September 30, 2024

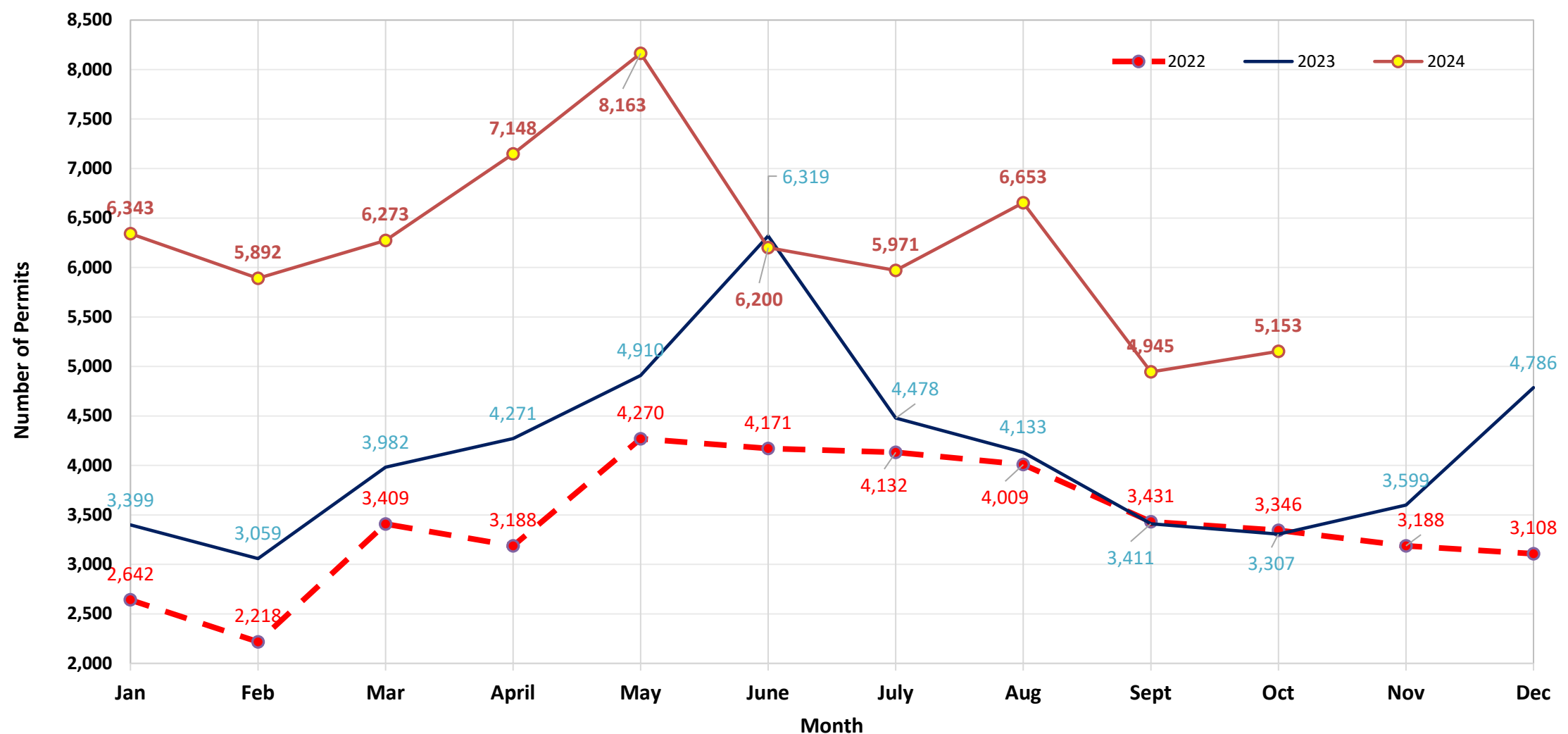
<b>Total Permits Issued:</b>	<b>5,153</b>
<b>Total Amount Collected:</b>	<b>\$ 1,054,720</b>
■ <b>Convenience Fees:</b>	<b>\$ 24,120</b>
■ <b>Total Permit Fees:</b>	<b>\$ 1,030,600</b>
– Pro Miles:	\$ 15,459
– TxDOT (On system):	\$ 863,900
– Local (Off system):	\$ 12,110
– HCRMA:	\$ 139,131

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



# Latest 3-Years monthly permit Comparison

Overweight/Oversized Permit Count  
2022 - 2024 Monthly Comparison





# YEARLY OVERWEIGHT REPORT:

January 1, 2024 – September 30, 2024

<b>Total Permits Issued:</b>	<b>62,741</b>
<b>Total Amount Collected:</b>	<b>\$ 12,821,878</b>
■ <b>Convenience Fees:</b>	<b>\$ 273,678</b>
■ <b>Total Permit Fees:</b>	<b>\$ 12,548,200</b>
– Pro Miles:	\$ 188,223
– TxDOT (On system):	\$ 10,647,694
– Local (Off system):	\$ 18,276
– HCRMA:	\$ 1,694,007

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



# ACCUMULATED OVERWEIGHT REPORT:

January 1, 2014 – August 31, 2024

<b>Total Permits Issued:</b>	<b>377,449</b>
<b>Total Amount Collected:</b>	<b>\$ 67,033,824.00</b>
■ <b>Convenience Fees:</b>	<b>\$ 1,327,824.00</b>
■ <b>Total Permit Fees:</b>	<b>\$ 65,706,000.00</b>
– Pro Miles:	\$ 1,123,047.00
– TxDOT (On system):	\$ 55,831,824.05
– Local (Off system):	\$ 18,275.95
– HCRMA:	\$ 8,732,853.00

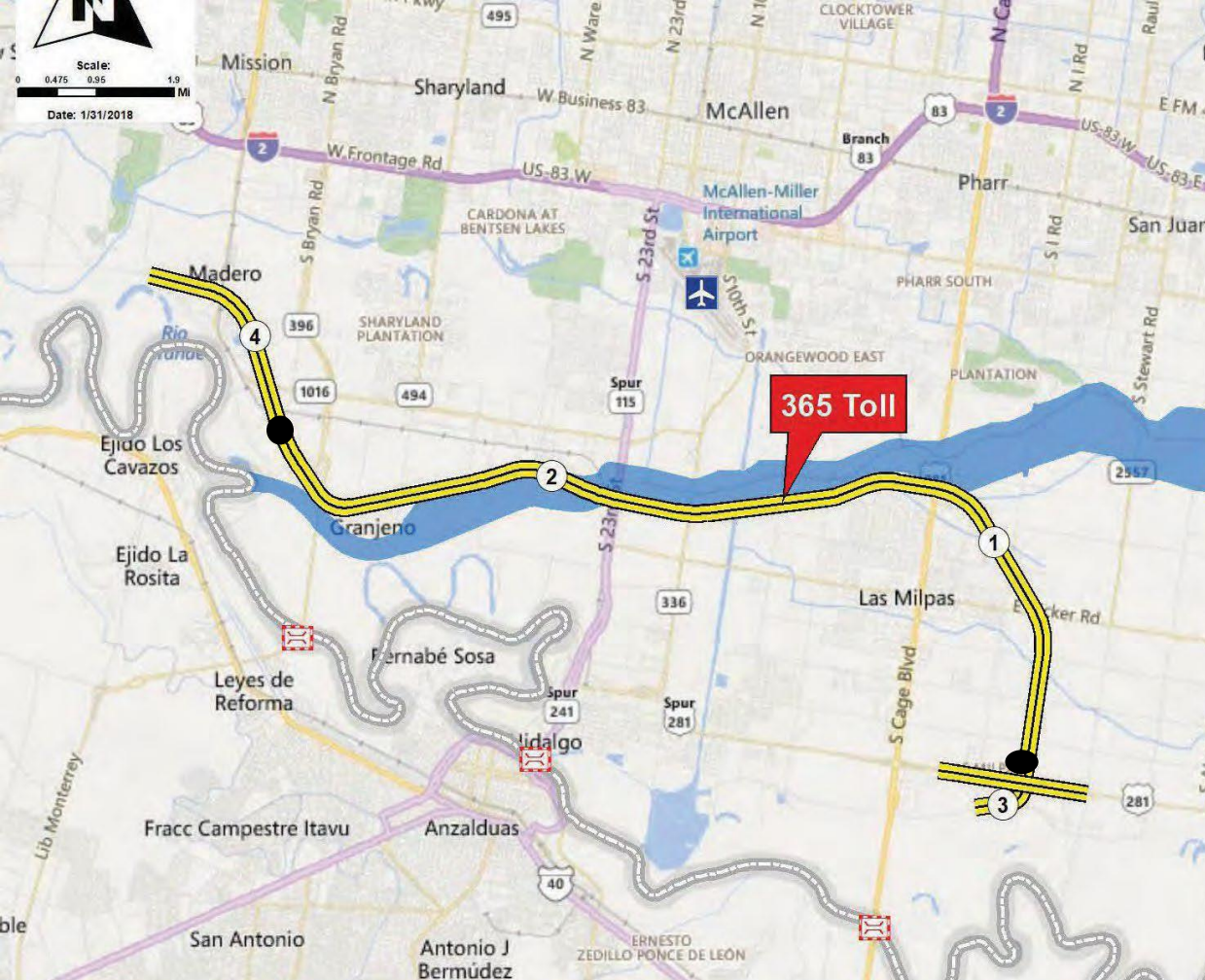




# STRATEGIC PLAN UPDATES

- ❑ Strategic Plan Workshop (10-22-24)
  - Define priorities
- ❑ Strategic Plan Refinement (10-22-24 to 11-19-24)
  - Implement boards input
  - Include backup data for priorities
  - Include development milestones
  - Include estimated letting dates
- ❑ Strategic Plan Workshop (11-19-24)
  - Implement boards input
- ❑ Strategic Plan Adoption (December board meeting)





## MAJOR MILESTONES:

NEPA CLEARANCE

07/03/2015

100% ROW ACQUIRED

**PH 1: 365 SEG. 3**

LET: 08/2015

COMPLETED

**PH 2: 365 TOLL**

**SEGS. 1 & 2 –**

**LET: 11/2021**

OPEN: 01/2026

[SEGS. 1 & 2] LIMITS FROM 0.8 MI. W. FM 396 / ANZ. HWY.  
TO US 281 / BSIF CONNECTOR [365 SEG. 3 COMPLETED]  
[SEG. 4 FUTURE] LIMITS FROM FM 1016 / CONWAY  
TO 0.8 MI. W. FM396 / ANZALDUAS HIGHWAY



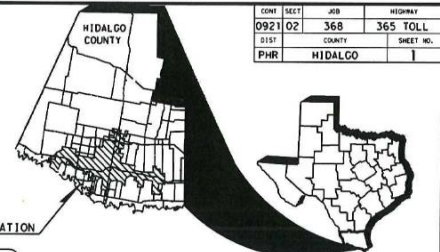


# HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## PLANS OF PROPOSED ROADWAY IMPROVEMENT

FEDERAL AID PROJECT NO. DMO 2013 (420)

**365 TOLL**



**LEVEE RELOCATION:**  
12,232.62 FT = 2.32 MI.

**PROJECT LENGTH:**  
ROADWAY: 58,504.54 FT = 11.08 MI.  
BRIDGE: 6,042.00 FT = 1.14 MI.  
TOTAL: 64,546.54 FT = 12.22 MI.

**LIMITS:**  
FROM: FM 396 (ANZALDUAS HWY) & GSA CONNECTOR  
TO: US 281 (MILITARY HIGHWAY)

**CONSTRUCTION OF**  
A NEW ROADWAY CONSISTING OF GRADING, FLEXIBLE BASE, LIME TREATED SUBGRADE, ASPHALTIC CONCRETE PAVEMENT, CRCP, RETAINING WALLS, CULVERTS, IRRIGATION STRUCTURES, BRIDGE STRUCTURES, TRAFFIC SIGNALS, ILLUMINATION, SIGNING, PAVEMENT MARKINGS, TOLL GANTRIES, TOLL EQUIPMENT, FIBER OPTIC NETWORK, CCTV CAMERAS, VEHICLE DETECTION SYSTEM, BLUETOOTH, DYNAMIC MESSAGE SIGNS, WIRELESS ANTENNAS, ITS POLES, ITS CABINETS, GROUND BOXES, CONDUITS, AND LEVEE RELOCATION



SCALE: 1"=2 MI.

**FINAL PLAN DATA:**  
FINAL CONTRACT PRICE: \_\_\_\_\_  
CONTRACTORS NAME: \_\_\_\_\_  
CONTRACTORS ADDRESS: \_\_\_\_\_  
LETTING DATE: \_\_\_\_\_  
DATE WORK BEGAN: \_\_\_\_\_  
DATE WORK COMPLETED: \_\_\_\_\_  
DATE OF ACCEPTANCE: \_\_\_\_\_  
CHANGE ORDERS & SUPP. AGREEMENTS: \_\_\_\_\_

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

ROADWAY OF INCIDENTAL CONSTRUCTION	BEGIN INCIDENTAL CONSTRUCTION	END INCIDENTAL CONSTRUCTION
1 365 TOLL EB FRGT RD	STA 20639+85.55	STA 20650+06.81
2 GSA CONNECTOR	STA 105+59	STA 120+62
3 FM 494 (SHARY RD)	STA 139+25	STA 153+43
4 SP 115 (23rd ST)	STA 226+30	STA 236+22.93
5 MCCOLL ROAD	STA 29+50	STA 51+50
6 FM 2061 (JACKSON RD)	STA 12+00	STA 22+72
7 US 281 (CAGE RD)	STA 12+00	STA 21+32
8 FM 3072 (DICKER RD)	STA 12+60	STA 29+86
9 ANAYA ROAD	STA 17+80	STA 27+40
10 HI-LINE ROAD	STA 27+40	STA 17+80
11 US 281 (MILITARY RD)	STA 10100+00	STA 10227+00
12 BSIF CONNECTOR	STA 1302+18	STA 1338+00

### PROJECT DATA

**DESIGN SPEED:**  
MAINLANES - 70 MPH  
FRONTAGE ROADS - 50 MPH  
RAMPS - 50 MPH  
GSA CONNECTOR - 45 MPH  
GLASSCOCK ROAD - 30 MPH  
FM 494 (SHARY RD) - 55 MPH  
WARE ROAD - 30 MPH  
SP 115 (23RD ST) - 55 MPH  
SP 336 (10TH ST) - 60 MPH  
MCCOLL ROAD - 50 MPH  
FM 2061 (JACKSON RD) - 55 MPH  
US 281 (CAGE BLVD) - 55 MPH  
FM 3072 (DICKER RD) - 55 MPH  
ANAYA ROAD - 30 MPH  
HI-Line - 45 MPH

**RAILROAD CROSSINGS:** NONE

**EQUATIONS:**  
STA 1080+25.77 BK +  
STA 1080+00.00 AH

**EXCEPTIONS:** NONE

**FUNCTION CLASS:**  
PRINCIPAL ARTERIAL (FREEWAY)

**BRIDGE:**  
TOTAL = 23 BRIDGES  
(SEE INDEX SHEET FOR DETAILS)

**TDLR INSPECTION SHALL NOT BE REQUIRED**

REGISTERED ACCESSIBILITY SPECIALIST (RAS) INSPECTION REQUIRED.

TDLR No. EABPRJ \_\_\_\_\_

SPECIFICATIONS ADOPTED BY THE TEXAS DEPARTMENT OF TRANSPORTATION ON NOVEMBER 1, 2014 AND SPECIFICATION ITEMS LISTED AND DATED AS FOLLOWS SHALL GOVERN ON THIS PROJECT. REQUIRED CONSTRUCTION CONTRACTS (FORM FHWA 1273, MARCH 2012).

365 TOLL

**LOCAL ENTITIES**

HIDALGO COUNTY  
CONCURRENCE: \_\_\_\_\_ DATE: \_\_\_\_\_

HIDALGO COUNTY DRAINAGE DISTRICT NO. \_\_\_\_\_  
CONCURRENCE: \_\_\_\_\_ DATE: \_\_\_\_\_

CITY OF MISSION  
CONCURRENCE: \_\_\_\_\_ DATE: \_\_\_\_\_

CITY OF GRANJENO  
CONCURRENCE: \_\_\_\_\_ DATE: \_\_\_\_\_

CITY OF MCALLEN  
CONCURRENCE: \_\_\_\_\_ DATE: \_\_\_\_\_

CITY OF PHARR  
CONCURRENCE: \_\_\_\_\_ DATE: \_\_\_\_\_

CITY OF SAN JUAN  
CONCURRENCE: \_\_\_\_\_ DATE: \_\_\_\_\_

I. B. W. C.  
CONCURRENCE: \_\_\_\_\_ DATE: \_\_\_\_\_

HCD NO. 2 IRRIGATION DISTRICT  
CONCURRENCE: \_\_\_\_\_ DATE: \_\_\_\_\_

HCD NO. 19 IRRIGATION DISTRICT  
CONCURRENCE: \_\_\_\_\_ DATE: \_\_\_\_\_

H. C. R. C. & I. D. NO. 3  
CONCURRENCE: \_\_\_\_\_ DATE: \_\_\_\_\_

APPROVED FOR LETTING: \_\_\_\_\_

HCRMA, CHAIRMAN: \_\_\_\_\_

APPROVED FOR LETTING: \_\_\_\_\_

HCRMA, CHIEF CONSTRUCTION ENGINEER: \_\_\_\_\_

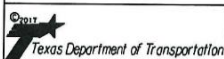
TxDOT, DISTRICT ENGINEER: \_\_\_\_\_

SUBMITTED FOR LETTING: \_\_\_\_\_

L&G ENGINEERING, PROJECT MANAGER: \_\_\_\_\_

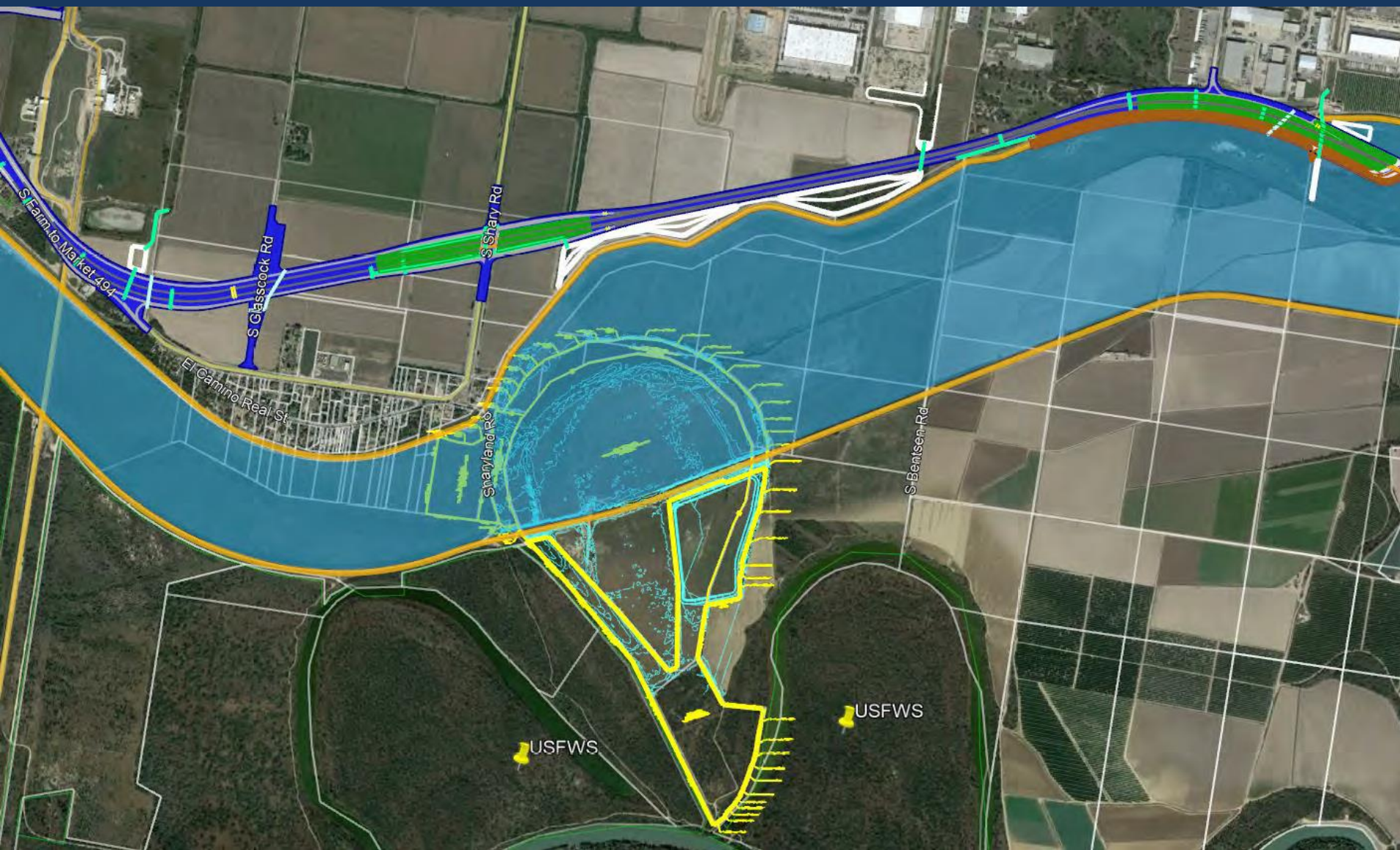
SUBMITTED FOR LETTING: \_\_\_\_\_

TEDS INFRASTRUCTURE GROUP, PROJECT MANAGER: \_\_\_\_\_





# WETLAND MITIGATION SITE




## Memo

Date: Monday, September 09, 2024

Project: Granjeno Wetland Mitigation Project

To: Eric S. Anderson, MitRes Services, LLC

CC: Ramon Navarro, Pilar Rodriguez, Eric Slusser

From: Samuel Saldivar, Jr., P.E., GEC Project Manager 

Subject: Construction Notice-to-Proceed

This memo serves as MitRes Services, LLC's (Contractor) formal notice-to-proceed with the construction of the proposed Granjeno Wetland Mitigation site improvements (Project) in Granjeno, Texas pursuant to the Agreement executed on August 13, 2024 by the Hidalgo County Regional Mobility Authority, as amended. The Project's work is subject to and shall be in compliance with USACE Individual Permit No. SWG=2013-00175.

The work under this contract shall be substantially completed within one hundred and fifty calendar days January 15, 2025 and commence within thirty days of this notice-to-proceed. After Substantial Completion, Contractor will be allowed up to an additional thirty days for Final Acceptance. All Improvements must be final accepted by February 14, 2025. Working days will be charged Sunday through Saturday, including all holidays [with exception of: New Year's Day (January 1<sup>st</sup>); Independence Day (July 4<sup>th</sup>); Labor Day (1<sup>st</sup> Monday in the month of September); Thanksgiving Day and day after (4<sup>th</sup> Thursday and Friday in the month of November); and Christmas Eve and Day (December 24<sup>th</sup> and 25<sup>th</sup>)], regardless of weather conditions, material availability, or other conditions not under the control of the Contractor, except as expressly provided for in the Contract. If Contractor fails to complete the work on or before the contract time, Contractor agrees to pay the Authority \$1,000 per day as liquidated damages to cover losses, expenses, and damages of the Authority for every Calendar Day which the Contractor fails to achieve Substantial Completion of the Project.

Contractor shall provide proper security for the Project and shall take reasonable precautions and provide protection to prevent damage, injury, or loss to the work, materials, and equipment to be incorporated therein, as well as all other property at or on the site, whether owned by the Contractor, the Authority, or any other person. Contractor, at no additional cost to Authority, shall maintain, repair, rebuild, restore, or replace all work, documents, deliverables, materials, equipment, or supplies which are created, purchased, or acquired as part of the Project or for use during construction that is injured or damaged prior to Substantial Completion. Thereafter, Contractor shall assume responsibility for defective work during the one-year correction period as specified under General Conditions paragraph 15.08.

We look forward to the successful completion of this Project.



**Exhibit 5.01B – Prices Stated in Contractor’s Bid Section 00 41 13**

Item No.	Description	\$
A-1	Mobilization and Demobilization	\$ 497,611.09
A-2	Well and Pump - 550GPM Capacity (including site pad, grading, building, new power connection, instrumentation, controls, and integration)	\$ 977,100.65
A-3	Planting (procurement, storage, delivery, installation, protection, maintenance)	\$ 102,974.50
A-4	Storm Water Pollution Prevention Plan (permitting, installation, maintenance, removal)	\$ 63,453.98
Total of All Lump Sum Bid Items		\$ 1,641,140.23

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price	Bid Amount
B-1	6-inch PVC Waterline	LF	2,700	\$ 311.92	\$ 810,686.59
B-2	Excavation	CY	178,000	\$ 5.90	\$ 1,050,223.19
B-3	Embankment (Planting Soil)	CY	73,000	\$ 1.41	\$ 102,940.98
B-4	Embankment (Clay Liner)	CY	87,000	\$ 0.68	\$ 58,746.18
B-5	Embankment (Subbase)	CY	110,000	\$ 14.79	\$ 1,626,428.57
B-6	Clearing / Grubbing	AC	25	\$ 3,476.45	\$ 86,911.16
B-7	Grate Inlet	EA	1	\$ 31,500.00	\$ 31,500.00
B-8	18-inch RCP	LF	100	\$ 2,461.42	\$ 246,141.64
B-9	15-foot wide Access Road	SY	7,000	\$ 28.04	\$ 196,275.33
Total of All Unit Price Bid Items					\$ 4,209,853.64

<b>Total Bid Price (Total of all Lump Sum and Unit Price Bids)</b>	<b>\$ 5,850,993.87</b>
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Note: Subject to Change in the event a Project Revision is agreed.





## Bi-Weekly Status Report

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### HCRMA – Granjeño Mitigation Wetland Project, Hidalgo County, Texas

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10/09/2024	Site visit to record reference wetland data site coordinates. Coordinates were captured. An oversite view of the project site from the levee found all vegetation to have been cleared and most woody debris has been burnt. Scraping of the soil column along the western boundary appeared to be underway. The general condition observed indicated that everything appears on schedule.
10/04/2024	Email discussions with MitRes regarding the seed list for the project are ongoing. ICF has requested that a seed list more consistent with the wetland species identified in the the Plan Set versus the bid documents be utilized. MitRes has indicated that their bid was based upon the bid documents and that many of the species in the Plan Set are unavailable or more expensive. An email from Doug Hagemeyer to Mr. Alfaro and Mr. Saldivar requesting information regarding the MitRes's contractual requirements and potential options.
9/19/2024	Virtual meeting between MitRes personnel (Adam Lethco, Jon Phillips, Dustin Fitzgerald, Jonathan Crawford, Bryce Fuller, Josh Gettman, and Dylan Brown) and ICF personnel (Doug Hagemeyer, Jill Noel, and Clay Fischer) to put faces to names and generally discuss the process moving forward.

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### Employee and Contact Information

Doug Hagemeyer (Project Manager) (737) 272-6781

Jill Noel (Deputy Project Manager/Biologist) (512) 468-9874

Clay V. Fischer (Deputy Project Manager/Biologist) (512) 592-8591

5 Lakeway Centre Court, Suite 200, Austin, TX 78734 USA +512.264.1095 icf.com





Looking Southwest on south levee









## 365 TOLLWAY COLLECTION SYSTEM INSTALLATION, INTEGRATION and MAINTENANCE PROJECT

SEPTEMBER 8, 2022	Request for Proposals was released
OCTOBER 3, 2022	Mandatory Pre-bid meeting was conducted with In-Person or Virtual Attendance option
DECEMBER 9, 2022	Five Proposals were received for the 365 Toll Collection System, Integration, and Maintenance Project
DECEMBER 16, 2022	Compliance reviews were conducted of all electronic bids;
FEBRUARY 6, 2023	Evaluation committee (HCRMA staff and HDR [GEC]) thoroughly reviewed proposals, conducted oral presentations and in accordance with RFP's two-step scoring process
FEBRUARY 14, 2023	Proposal bid prices opened, evaluated, scored by evaluation committee
FEBRUARY 28, 2023	First Executive Briefing
MARCH 13, 2023	Second Executive Briefing
MARCH 14, 2023	Negotiation of contract terms, condition, & BAFO
MARCH 28, 2023	Award of contract to SICE, Inc. for \$13,980,669 with a score of 905
OCTOBER 28, 2023	Single Gantry Amendment
MARCH 26, 2024	Co#1 in the amount of \$645,170 for Single Gantry Implementation



Payment Item	Schedule	Milestone	Payment Amount Description	Total Amount (Includes all individual payments made on each item)	To date	% completion
1	N/A	Contract Signature and Payment & Performance Bond submission	8% of the delivery cost excluding the Project Management Fee	\$553,973.04	\$553,973.04	100%
2	A	Submission of documents in "Schedule A - Implementation"	46% of items 1 through 35 milestones in Schedule A upon SICE's submission of each milestone	\$534,639.60	\$327,714.12	61%
3	A	Approval of documents in "Schedule A - Implementation"	46% of items 1 through 35 milestones in Schedule A upon HCRMA's approval of each milestone	\$534,639.60	\$266,329.42	50%
4	A	Approval of other items in "Schedule A - Implementation"	92% of items 36 through 63 milestones in Schedule A upon proof of completion submitted to HCRMA	\$237,614.84	\$0.00	0%
5	A	Project Management Monthly Fee	100% of the montly fee every month ( \$38,742.00 each month)	\$1,162,260.00	\$619,872.00	53%
6	B	Approval of shop drawings of each site in "Schedule B - Hardware" items 1 to 9	25% for items 1 through 9 in Schedule B - Hardware upon approval of the tolling equipment shop drawings. Procurement	\$846,602.25	\$0.00	0%
7	B	FAT for RSE in "Schedule B - Hardware" items 1 to 9	11% for items 1 through 9 in Schedule B - Hardware upon Commencement of FAT for RSE	\$372,504.99	\$0.00	0%
8	B	FAT for RSE in "Schedule B - Hardware" items 1 to 9	11% for items 1 through 9 in Schedule B - Hardware upon approval of FAT for RSE	\$372,504.99	\$0.00	0%
9	B	Beginning of the Installation Work for each site in "Schedule B - Hardware" items 1 to 9	15% for items 1 through 9 in Schedule B - Hardware upon beginning of the works	\$507,961.35	\$0.00	0%
10	B	Completion of Installation Work for each site in "Schedule B - Hardware" items 1 to 9	15% for items 1 through 9 in Schedule B - Hardware upon completion of the installation of each site	\$507,961.35	\$0.00	0%
11	B	SAT for each site in "Schedule B - Hardware" items 1 to 9	10% for items 1 through 9 in Schedule B - Hardware upon SAT of each site is approved	\$338,640.90	\$0.00	0%
12	B	Final Acceptance for each site in "Schedule B - Hardware" items 1 to 9	5% for items 1 through 9 in Schedule B - Hardware upon Final Acceptance of each site	\$169,320.45	\$0.00	0%
13	B	Mobilization on site for each site in "Schedule B - Hardware" items 10 to 18	50% for items 10 through 18 in Schedule B - Hardware upon beginning of the works	\$498,685.00	\$0.00	0%
14	B	Completion of Installation Work for each site in "Schedule B - Hardware" items 10 to 18	42% for items 10 through 18 in Schedule B - Hardware upon completion of the civil works of each site	\$418,895.40	\$0.00	0%
15	B	Shop drawings for each site in "Schedule B - Hardware" items 19 & 20	35% for items 19 & 20 in Schedule B - Hardware upon approval of the servers shop drawings. Procurement	\$137,833.85	\$0.00	0%
16	B	Installation on site for each site in "Schedule B - Hardware" items 19 & 20	32% for items 19 & 20 in Schedule B - Hardware upon physical installation of servers on site	\$126,019.52	\$0.00	0%
17	B	Completion of the works for each site in "Schedule B - Hardware" items 19 & 20	25% for items 19 & 20 in Schedule B - Hardware upon completion of the installation works on site (ready for SAT)	\$98,452.75	\$0.00	0%
18	C	FAT for each system in "Schedule C - Software" items 1 & 7	10% for items 1 through 7 in Schedule C - Software upon Commencement of PHS FAT	\$72,653.60	\$0.00	0%
19	C	FAT for each system in "Schedule C - Software" items 1 & 7	10% for items 1 through 7 in Schedule C - Software upon approval of PHS FAT	\$72,653.60	\$0.00	0%
20	C	SIT for each system in "Schedule C - Software" items 1 & 7	10% for items 1 through 7 in Schedule C - Software upon Commencement of PHS-RSE integration Test	\$72,653.60	\$0.00	0%
21	C	SIT for each system in "Schedule C - Software" items 1 & 7	10% for items 1 through 7 in Schedule C - Software upon approval of PHS-RSE integration Test	\$72,653.60	\$0.00	0%
22	C	SAT for each system in "Schedule C - Software" items 1 & 7	25% for items 1 through 7 in Schedule C - Software upon Commencement of PHS SAT	\$181,634.00	\$0.00	0%
23	C	Final Acceptance for each system in "Schedule C - Software" items 1 & 7	27% for items 1 through 7 in Schedule C - Software upon approval of PHS SAT	\$196,164.72	\$0.00	0%
24	D	One monthly instalment every month from go-live	100% of the monthly fee of the applicable year	\$5,751,746.00	\$0.00	0%
25	E	Delivery of the Payment and Performance bond	100% of the items 1 & 2 in the Schedule E - Bonds upon hand over of the Bonds	\$142,000.00	\$142,000.00	100%
26	N/A	Material on hand	Material on Hand (MOH): HCRMA will pay to SICE the actual cost of all material procured for the Project, which have been marked for the Project and stored in a secured location. MOH will be handled following the TxDOT specs item 9.6.	N/A		
				\$13,980,669.00	\$1,909,888.58	14%

Payment Item	CO	Milestone	Payment Amount Description	Total Amount (Includes all individual payments made on each item)	To date	% completion
	1	Change order approval	25% of items 1 through 3 milestones in Change CO-001 Monogantry design	\$92,862.79	\$92,862.79	100%
	1	Completion of Installation Work for each site in "Schedule B - Hardware" items 1 to 9	60% of items 1 through 3 milestones in Change CO-001 Monogantry design	\$222,870.70	\$0.00	0%
	1	SAT for each system in "Schedule C - Software" items 1 & 7	15% of items 1 through 3 milestones in Change CO-001 Monogantry design	\$55,717.68	\$0.00	0%
	1	Change order approval	25% of items 1 milestones in Change CO-001:Large Truck classification	\$68,430.00	\$68,430.00	100%
	1	FAT for RSE in "Schedule B - Hardware" items 1 to 9	40% of items 1 milestones in Change CO-001:Large Truck classification	\$109,488.00	\$0.00	0%
	1	SAT for each system in "Schedule C - Software" items 1 & 7	20% of items 1 milestones in Change CO-001:Large Truck classification	\$54,744.00	\$0.00	0%
	1	Two months after go-live	15% of items 1 milestones in Change CO-001:Large Truck classification	\$41,058.00	\$0.00	0%
				\$645,171.17	\$161,292.79	25%
				\$14,625,840.17	\$2,071,181.37	14.16

# EXECUTIVE SUMMARY

- ❑ The Notice to Proceed (NTP) was issued to Pulice Construction Inc. (PCI) on February 15, 2022, with time charges commencing on March 17, 2022.
- ❑ The work under this contract shall be substantially completed within **1,264 CALENDAR** days [September 22, 2025] After Substantial Completion, Pulice will be allowed up to an additional 60 calendar days for Final Acceptance. Therefore, all improvements must be final accepted by [November 21, 2025].
- ❑ Working days will be charged Sunday through Saturday, including all holidays [with exception of:

New Year's Day (January 1<sup>st</sup> )

Independence Day (July 4<sup>th</sup>)

Labor Day (1st Monday in the month of September)

Thanksgiving Day and day after (4<sup>th</sup> Thursday and Friday in the month of November);

Christmas Eve and Day (December 24<sup>th</sup> and 25<sup>th</sup>)

Regardless of weather conditions, material availability, or other conditions not under the control of the contractor, except as expressly provided for in the contract. If contractor fails to complete the work on or before the contract time, Pulice Construction Inc. agrees to pay the Authority \$16,500 per day as liquidated damages to cover losses, expenses and damages of the Authority for every calendar day which the contractor fails to achieve substantial completion of the Project.

- ❑ The total construction cost submitted \$295,932,420.25.



**HCRMA 365 TOLL PROJECT CSJ#0921-02-368: CHANGE ORDER SUMMARY**

HCRMA 365 TOLL PROJECT CSJ#0921-02-368: CHANGE ORDER SUMMARY

Thirteen (13) approved Changes Order(s): [\$9,089,135.16] +0 days

CO#1	11/11/2021	entering VECP process	+000 days	\$000,000,000.00	.0%
CO#2	12/21/2021	VECP Plan Revisions	+000 days	\$(14,208,622.30)	(4.80%)
CO#3	04/26/2022	VECP Contractor Risk	+000 days	\$000,000,000.00	(0%)
CO#4	01/24/2023	Drill Shafts	+000 days	\$171,516.59	0.06%
CO#5	06/24/2023	VECP True Realized Savings	+000 days	\$4, 257,969.18	1.44%
CO#6	07/09/2024	Depot Road remove cul-de-sac	+000 days	(-\$30,843.33)	(0.01%)
CO#7	07/09/2024	Mission waterline conflict	+000 days	\$13,075.83)	0.004%
CO#8	07/09/2024	drill shaft casing conflict	+000 days	\$29,932.00	0.01%
CO#9	07/09/2024	irrigation PVC / LHPP	+000 days	(-\$1,782.00)	(0%)
CO#10	07/09/2024	TCP amendments	+000 days	\$249,919.32	0.08%
CO#11	07/09/2024	add McColl driveway	+000 days	\$23,450.97	0.008%
CO#12	07/09/2024	City of Pharr waterline	+000 days	\$135,487.78	0.005%
CO#13	07/09/2024	Traffic signal/cntrl cabinets	+000 days	\$212,599.20	0.717%

**Change Order No.1 Summary: November 10, 2021, Resolution 2021-54**

- The Primary purpose of Change Order No. 1 is for the HCRMA and contractor to enter a defined VECP proves to reduce the overall cost of the project based on a 30% design furnished by the contractor.
- Cost to the Project include: 30% of 5% of the project savings to the project or direct costs to the contractor, whichever is less. These costs are intended to pay the contractor for design work achieve a 30% design.
- The HCRMA assumes ownership of all design work developed by the contractor, and cost savings are shared by the HCRMA and contractor by 40% and 60% respectively.

**Change Order No. 2 Summary: December 20, 2021, Resolution 2021-78**

- Change order No. 2 amended the contract price from \$295,932,420.25 to \$281,723,797.95.
- By execution of Change Order No. 1, the contractor completed a 30% design to an effort to estimate cost savings for the project. Payment for the contractor’s initial design work is \$613,285.06 in accordance with calculations presented in Change Order No. 1. This is the only cost due to the contractor based on the execution of Change Order No. 2 and is non-participating.
- Notice to proceed was issued 2/15/2022, the HCRMA reimburse the contractor for the remaining design costs to not exceed 5% of the total cost savings. Payments made will be based upon design milestones at 60%, 90% and 100% completion and acceptance.

VECP calculations for Contract Price of	\$281,723,797.95	
VECP Gross Savings	\$38,010,382.63	
Less est. Total Design Cost	\$1,943,648.45	(Schematics + Final Design)
Less Est. Owner’s Fees	\$545,178.43	(GEC, Environmental, T&R Costs)
VECP Net Savings	\$35,521,555.75	
60% Contractor Saving:	\$21,312,933.45	Paid as Progress Payments
40% Contractor Saving:	\$14,208,622.30	Reduced from original Project

**Change Order No. 3 Summary: April 26, 2022, Resolution 2022-36**

- As provided for Contract Amendment #1 and Change Order No. 2, the Contractor’s share of the net savings includes the “Contractor Risk” that the actual costs of implementing the approved VECP concepts in Change Order No. 2 may not result in the saving approved by the parties. To the extent total actual costs exceed the total amount approved, all overages due to errors, oversights, omissions, additions, or corrections to final units, final quantities, or final unit prices or costs increases shall be deducted from Contractor 60% portion of the net savings.
- To the extent actual costs exceed the amounts presented in Exhibit A, Contractor agrees that such overages due to errors, oversight, omission additions, or corrections to final units, quantities or unit pricing shall be deducted from contractor’s 60% portion of the net savings (the “Contractor Risk”).
- Contractor VECP Savings Payments.

Contractor’s share of the savings shall be calculated and paid out as progress payments under the terms of the contract, as follows:

Construction Progress	Proposed Savings Payment
20% Completion	\$4,262,586.69
40% Completion	\$4,262,586.69
60% Completion	\$4,262,586.69
80% Completion	\$4,262,586.69
Final Acceptance	<u>\$4,262,586.69</u>
	<b>\$21,312,933.45</b>

The parties agrees that if the savings are not apparent or justified during a designated progress period, all, or part of any such Savings Payment, on the recommendation of the General Engineering Consultant, may be (i) deferred to the next progress period or (iii) reduced to reflect the Contractor’s Risk for unrealized savings/overages.

**Change Order No. 4 Summary: January 24, 2023, Resolution 2023-05**

Change Order No. 4 removes 1,524LF of Item 416-6005 Drill Shaft (42”) introduces 48” drill shafts to incorporate detailed, finalized quantities and unit costs; and establishes State/Federal participation on modified unit costs, assuring compliance with the standard specifications included within the contract.

Change Order No. 4 introducing 1,585LF of Item 416-6006 Drill Shaft (48 IN) at a unit cost of \$308.39/LF for a net cost of \$171,516.59 to be fully paid by HCRMA [Owner].



**Change Order No. 5 Summary: July 24, 2023, Resolution 2023-30**

In Lieu of \$38,010,382.63 savings, they only can truly account for \$30,565,888. They are claiming that of the \$7,444,494.63 shortfall, only \$3,186,525.45 is from their 60% at risk pool; additional \$4,257,969.18 are contributable to busts in original plans, design errors and quantity mistakes and are to be attributed to HCRMA contingency [~~\$ 5,000,000.00~~ >>\$570,514.23].

- As provided for Contract Amendment #1 and Change Order No. 2, the Contractor’s share of the net savings includes the “Contractor Risk” that the actual cost of implementing the approved VECP concepts in Change Order No. 2 may not result in the saving approved by the parties. To the extent total actual costs exceed total amount approved, all overage due to errors, oversights, omissions, additions, or corrections to final units, final quantities, or final unit prices or costs increases shall be deducted from contractor 60% portion of the net savings. **The unrealized savings presented are \$2,367,208.20.**
  - To the extent actual costs exceed the amounts presented in Exhibit A, contractor agrees that such overages due to errors, oversight, omission additions, or corrections to the final units, quantities or unit pricing shall be deducted from contractor’s 60% portion of the net savings (the “Contractor Risk”), **revised shall be \$18,945,725.25.**
  - Contractor VECP Savings Payments **are amended, as such**

Contractor’s share of the saving shall be calculated and paid out as progress payments under the terms of the contract, as follows:

Construction Progress	Proposed Savings Payment	Paid Date
**20% Completion	\$4,262,586.69	12/22/22
40% Completion	<del>\$4,262,586.69</del> <b>\$3,670,784.64</b>	
60% Completion	<del>\$4,262,586.69</del> <b>\$3,670,784.64</b>	
80% Completion	<del>\$4,262,586.69</del> <b>\$3,670,784.64</b>	
Final Acceptance	<del>\$4,262,586.69</del> <b>\$3,670,784.64</b>	
	<del>\$21,312,933.45</del> <b>\$18,945,725.25</b>	

\*\*[ $\$18,945,725.25 - \$4,262,586.69 = \$14,683,138.56 / 4 = \$3,670,784.64$ ]

#### **Change Order No. 6 - 13 Summary: July 9, 2024, Resolution 2024-27**

The sum of change orders proves a net cost increase of \$ 622,839.77 to be fully paid by the HCRMA [Owner]. Establishing a new revised contract price of \$286,843,285.09 with no additional time; and incorporates detailed, finalized quantities and unit costs; and establishes State/Federal participation on modified unit costs, assuring compliance with the standard specifications included within the contract. These are compilations of various Field Changes:

#### **Change Order No. 6 Summary: (-\$30,843.33)**

The scope of this change is to compensate the for changes related to Depot Road (southbound frontage road for SP115) which will remain in place at the directive of TxDOT. The existing SB frontage road (Depot) will be left in place in lieu of obliteration and cul-de-sac. As a result, the proposed levee will be reduced, guard rail and rail Ty T80PP will be added to protect columns. In addition, the TCP is revised to allow for the phased additional work.

#### **Change Order No. 7 Summary: \$13,075.83**

This change resolves an unanticipated utility conflict between the city of Mission 16" waterline casing and proposed drainage line at station 649+00. In lieu of the proposed 5' x 5', an 8'x8' Conflict Manhole must be installed to accommodate construction.

#### **Change Order No. 8 Summary: \$20,932.00**

The 60" drill shafts from FM 494 Bent 2 are in conflict with placed 24" water line casing. The existing 24" RCP CL V water line casing would need to be removed and relayed using the same pipe. Estimated damaged pipe would need to be new RCP.

#### **Change Order No. 9 Summary: (-\$1,782.00)**

Due to existing field conditions, the irrigation line from station 752+36.15 to 760+66.11 increased from 18" Pressure Irrigation PVC pipe to 36" LHPP. CO#5 instrumented replacement to 36" LHPP. However, due to immediate material need and unavailability, a 30" LHPP was placed in lieu of 36".

#### **Change Order No. 10 Summary: \$249,919.32**

Pertinent plan sheets depicted traffic control plan implementing portable concrete traffic barriers and crash cushion appurtenances for safety of traveling public; however, items were not included in estimate.

#### **Change Order No. 11 Summary: \$23, 450.97**

This change adjusts items per driveway revisions on McColl Rd. The proposed NW driveways were revised to provide better access for the local businesses and to add end treatment components for safety purposes at driveway intersections.

#### **Change Order No. 12 Summary: \$135,487.78**

The scope of this change is to add and adjust items related to the 18" waterline relocation. Items were accounted in plans but not placed on estimate.

#### **Change Order No. 13 Summary: \$212,599.20**

TS pole mounted cabinets (TY 2 CONF 2) to be installed, attached to the vertical mast of existing and proposed traffic signal poles. Installing ITS cabinets on traffic signal poles is not per TxDOT standard. Cabinets are to be installed as ground mounted to specifications.





# PROJECT PRODUCTION

## ❑ CAPTURING VECP PACKETS

02/08/23 VECP Team met, exchanged concepts, formats  
03/08/23 VECP meeting formal report submitted  
04/20/23 VECP concepts completed and negotiations underway  
07/07/23 New revised baseline schedule  
07/10/23 CO#5 terms and conditions  
02/23/24 CO#6 conditions and negotiations  
07/09/24 CO#6 - 13 various

## ❑ FORMAL SUBMITTALS, REVIEW OF DOCUMENTS

- RFIs 123
- SUBMITTALS 124

## ❑ TESTING [Soils/Concrete]

- Levees / embankment / select fill
- Drill Shafts / Bents / Slab
- Roadway: limed subgrade / cement treated base / CRCP
- MSE Backfill
- Irrigation Structures

## ❑ ENVIRONMENTAL JUSTICES [SW3Ps] Archeological Sites

## ❑ EMBANKMENT: Shary / SH336 / SP115 / Highline / McColl / Anaya / Cage

## ~~❑~~ UNDERGROUND WORK: Storm Sewer / Irrigation structures / Tolling Conduit

## ❑ LEVEE Work: Ware / Jackson / US281

## ❑ Bridge Substructure FM494 / Floodway / SP115 / SH336/ McColl / Ditch Bridge / Highline

- BEAMS SET: McColl / Canal Bridge / Floodway / FM494

## ❑ RETAINING WALLS Highline / Anaya / SP115 / SH336 / Jackson

Overview

Edit

General Information

Project

Work Type  
Heavy Highway

Location



Texas Parks & Wildlife, CONANP, Esri, TomTom, Gar... Powered by Esri  
Coordinates  
26.14052384945899, -96.24062242016183

Location  
FM-396 (ANZALDUAS HIGHWAY) TO US-281 MILITARY HIGHWAY

Management

Prime Contractor  
PULICE CONSTRUCTION, INC.

Project Manager  
Ramon Navarro, IV, P.E.

Managing Office  
HCRMA Construction Department

Created By  
Sergio Mandujano

Goals

Awarded Amount  
\$295,932,420.25

Authorized Amount  
\$265,757,983.23

Approved Changes  
-\$30,174,437.02

Description

GREENFIELD PROJECT, PRINCIPAL ARTERIAL, CONTROLLED ACCESS HIGHWAY, TOLL IMPROVEMENT, CSJ: 0921-02-368

Amount Paid

Amount paid so far  
\$140,898,045.98

48% of your  
Awarded  
\$295,932,420.25

53% of your  
Authorized  
\$265,757,983.23

100% of your  
Approved  
Payments  
\$140,898,045.98

Important Dates

Date Created  
Apr 22, 2022

Notice to Proceed  
Feb 15, 2022

Construction Start  
Mar 17, 2022

Work Completion  
Sep 22, 2025

Progress

Time Complete: 974 Days

Time Remaining: 290 Days

Amount Posted: \$120,032,037.18

Awarded Amount: \$295,932,420.25

Amount Posted: \$120,032,037.18

Authorized Amount: \$265,757,983.23

Total Retainage  
\$0.00

Retainage Released  
\$0.00

Liquidated Damages  
\$0.00



Payment History:

Payment Number	Pay Period Start	Pay Period End	Payment Amount	Payment To Date	Payment Status	Monthly Production %	Cummulative %
31	9/16/2024	10/15/2024	\$ 3,169,850.18	\$ 140,898,045.98	Paid	1.193	53.02
30	8/16/2024	9/15/2024	\$ 3,999,289.82	\$ 137,728,195.80	Paid	1.505	51.82
29	7/16/2024	8/15/2024	\$ 5,786,638.29	\$ 133,728,905.98	Paid	2.177	50.32
28	6/16/2024	7/15/2024	\$ 2,006,402.82	\$ 127,942,267.69	Paid	0.755	48.14
27	5/16/2024	6/15/2024	\$ 3,637,006.93	\$ 125,935,864.87	Paid	1.369	47.39
26	4/16/2024	5/15/2024	\$ 2,271,351.76	\$ 122,298,857.94	Paid	0.855	46.02
25	3/16/2024	4/15/2024	\$ 5,798,909.13	\$ 120,027,506.18	Paid	2.182	45.16
24	2/16/2024	3/15/2024	\$ 2,969,884.58	\$ 114,228,597.05	Paid	1.118	42.98
23	1/16/2024	2/15/2024	\$ 4,352,674.67	\$ 111,258,712.47	Paid	1.638	41.86
22	12/16/2023	1/15/2024	\$ 3,798,704.58	\$ 106,906,037.80	Paid	1.429	40.23
21	11/16/2023	12/15/2023	\$ 7,678,808.97	\$ 103,107,333.22	Paid	2.889	38.80
20	10/16/2023	11/15/2023	\$ 6,172,155.46	\$ 95,428,524.25	Paid	2.322	35.91
19	9/16/2023	10/15/2023	\$ 5,115,697.33	\$ 89,256,368.79	Paid	1.925	33.59
18	8/16/2023	9/15/2023	\$ 7,157,089.08	\$ 84,140,671.46	Paid	2.693	31.66
17	7/16/2023	8/15/2023	\$ 5,532,158.94	\$ 76,983,582.38	Paid	2.082	28.97
16	6/16/2023	7/15/2023	\$ 2,803,225.26	\$ 71,451,423.44	Paid	1.055	26.89
15	5/16/2023	6/15/2023	\$ 2,402,150.75	\$ 68,648,198.18	Paid	0.904	25.83
14	4/16/2023	5/15/2023	\$ 1,672,812.23	\$ 66,246,047.43	Paid	0.629	24.93
13	3/16/2023	4/15/2023	\$ 2,302,505.87	\$ 64,573,235.20	Paid	0.866	24.30
12	2/16/2023	3/15/2023	\$ 1,571,621.63	\$ 62,270,729.33	Paid	0.591	23.43
11	1/16/2023	2/15/2023	\$ 1,519,297.77	\$ 60,699,107.70	Paid	0.572	22.84
10	12/16/2022	1/15/2023	\$ 943,705.68	\$ 59,179,809.93	Paid	0.355	22.27
9	11/15/2022	12/15/2022	\$ 8,892,613.75	\$ 58,236,104.25	Paid	3.346	21.91
8	10/15/2022	11/14/2022	\$ 4,085,602.35	\$ 49,343,490.50	Paid	1.537	18.57
7	9/16/2022	10/14/2022	\$ 1,427,873.36	\$ 45,257,888.15	Paid	0.537	17.03
6	8/19/2022	9/15/2022	\$ 657,136.92	\$ 43,830,014.79	Paid	0.247	16.49
5	7/20/2022	8/18/2022	\$ 378,458.17	\$ 43,172,877.87	Paid	0.142	16.25
4	6/21/2022	7/19/2022	\$ 2,793,575.17	\$ 42,794,419.70	Paid	1.051	16.10
3	6/1/2022	6/20/2022	\$ 2,336,832.39	\$ 40,000,844.53	Paid	0.879	15.05
2	5/1/2022	5/31/2022	\$ 14,029,200.82	\$ 37,664,012.14	Paid	5.279	14.17
1	2/15/2022	4/30/2022	\$ 23,634,811.32	\$ 23,634,811.32	Paid	8.893	8.89
Total:			\$ 140,898,045.98				
			ACCUMULATIVE VALUE	RECOVERED AMOUNT	REMAINING VALUE		
MATERIAL ON HAND:			\$ 38,527,875.44	\$ 15,401,491.18	\$ 23,126,384.26		







West end of project, Anzalduas Connector





West end of project looking east, FM494 to Bentsen



SP115 looking west floodway bridge





McColl looking west





Thomas / I Rd looking west at archaeological site







Jackson Road bypass at approx STA 1015+00

STA 1139+20, 60" Irrigation Structure





East end of project looking south





