

BOARD OF DIRECTORS MEETING JANUARY 2025

HCRMA Board of Directors Robert L. Lozano, Chairman Ezequiel Reyna, Jr., Vice Chairman Juan Carlos Del Angel, Secretary / Treasurer Sergio Saenz, Director Francisco "Frank" Pardo, Director Michael J. Williamson, Director

HCRMA Administrative Staff
Pilar Rodriguez, P.E., Executive Director
Ramon Navarro IV, P.E., CFM, Chief Constr. Eng.
Ruben Alfaro, P.E., Development Eng.
Celia Gaona, CIA, Chief Auditor/Compliance Off.
Jose Castillo, Chief Financial Off.

General Engineering Consultant HDR Engineering, INC.

Report on HCRMA Construction Activities
Chief Construction Engineer – Ramon Navarro IV, P.E., CFM







- Outreach updates
- PEL Study Planning Funds Application

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
- Progresso 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 Progresso 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 permittable 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 MAP 5 Mile Line E Canton Rd Nurillo 1924 W Mile 2 Rd Palmhurst OVERWEIGHT / OVERSIZE 1426 CORRIDOR Mile 13 1/2 N CORRIDOR SEGMENTS 907 W Orithin Phwy 493 495 E Griffin Pkwy (3) FM 1016 Palmview (4) TRINITY RD Hidalgo County; McAllen Texas) US HWY 281 - PHARR BR TO SP 29 Pharr 1 Juan Midway North (10) SAN JUAN - FM 2557 Alamo **365 TOLL** Donna (future route) 3 Scissors Anzalduas Llano Grande **IBTC** POE 34th St W 34th St (future route) Hidalgo-Reynosa Progreso POE 201 Florida Pharr-Reynosa Tamaulipas, Progreso POE POE Nuevo Donna-Rio Progreso Margarita **Bravo POE** Maza de José López El Mezquite Juarez Ejido La Posta Balcones de Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea Esri ((hailand), NGCC C

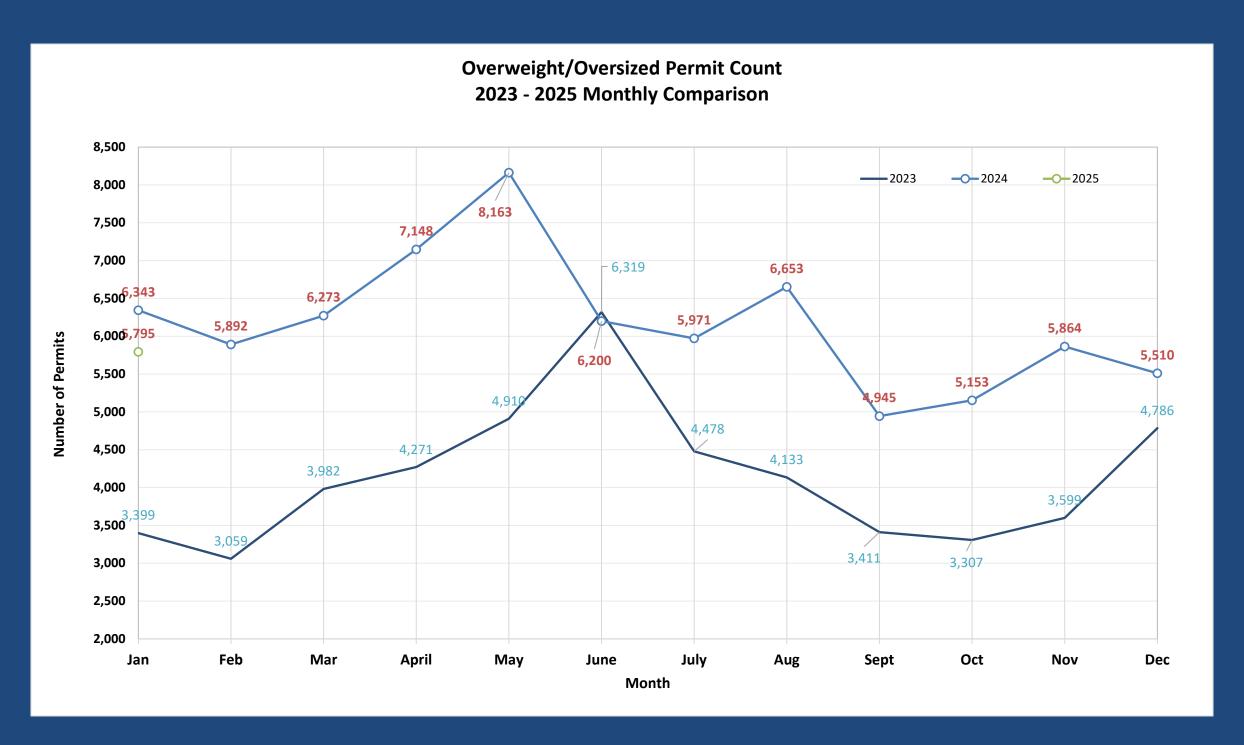
MONTHLY OVERWEIGHT REPORT: January 1, 2025 – January 31, 2025

Total Permits Issued:	5,795		
Total Amount Collected:	\$	1,186,096	
■ Convenience Fees:	\$	27,096	
■ Total Permit Fees:	\$	1,159,000	
– Pro Miles:	\$	17,385	
– TxDOT (On system):	\$	971,532	
– Local (Off system):	\$	13,618	
- HCRMA:	\$	156,465	



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

Latest 3-Years monthly permit Comparison



YEARLY OVERWEIGHT REPORT:

January 1, 2025 – January 31, 2025

Total Permits Issued: 5,795		
Total Amount Collected:	\$	1,186,096
■ Convenience Fees:	\$	27,096
■ Total Permit Fees:	\$	1,159,000
- Pro Miles:	\$	17,385
– TxDOT (On system):	\$	971,532
– Local (Off system):	\$	13,618
- HCRMA:	\$	156,465

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



ACCUMULATED OVERWEIGHT REPORT:

January 1, 2014 – January 31, 2025

Total Permits Issued:	394,618		
Total Amount Collected:	\$	69,420,656.00	
■ Convenience Fees:	\$	1,382,856.00	
■ Total Permit Fees:	\$	68,037,800.00	
- Pro Miles:	\$	1,158,024.00	
– TxDOT (On system):	\$	57,786,455.75	
Local (Off system):	\$	45,674.60	
- HCRMA:	\$	9,047,646.00	



OUTREACH UPDATES

PRESENTATIONS

- City of Pharr Partners in Development January 24, 2025
- □ City of McAllen CC Workshop Presentation January 27, 2025
- South Texas Manufacturing Association Presentation January 28, 2025
- RGV International Rail Conference January 30-31, 2025



FUNDING APPLICATIONS

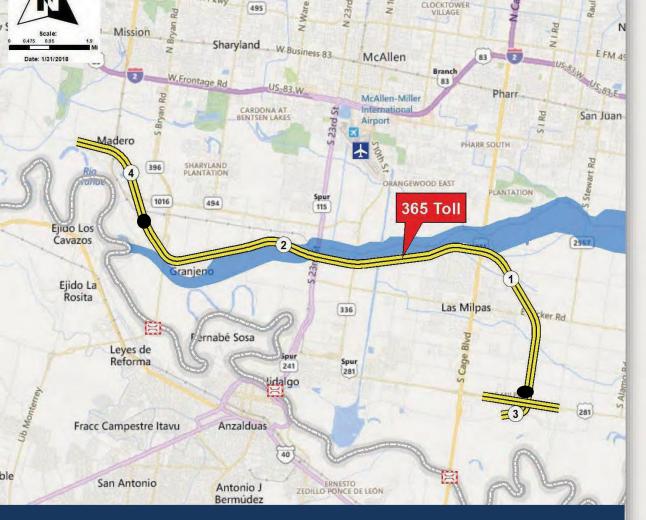
APPLICATIONS SUBMITTED

- □ RGVMPO UPWP Unified Planning Work Program (\$77,000 Available)
- □ RGVMPO Transportation Planning Studies (\$1,900,000.00 Available)

Applied for both requesting funds for a PEL study for the West Loop (Sections A – C) and East Loop (Sections E-F).

A PEL study is a collaborative and integrated approach to transportation decision-making that 1) considers environmental, community, and economic goals early in the transportation planning process, and 2) uses the information, analysis, and products developed during planning to inform the environmental review process.





[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



MAJOR MILESTONES:

NEPA CLEARANCE

07/03/2015

PH 1: 365 SEG. 3

LET: 08/2015

COMPLETED

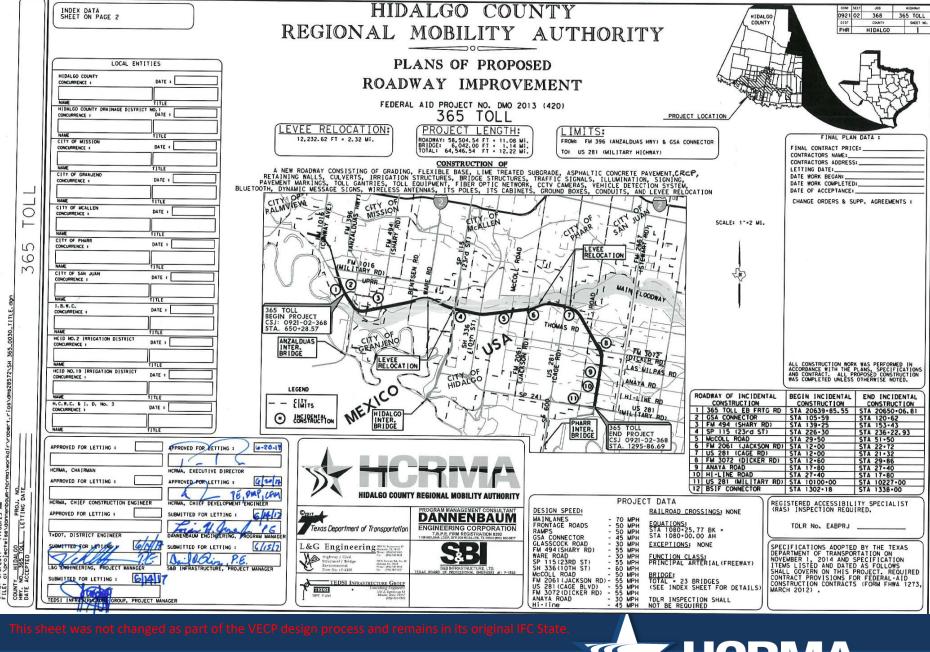
PH 2: 365 TOLL

SEGS. 1 & 2

LET: 11/2021

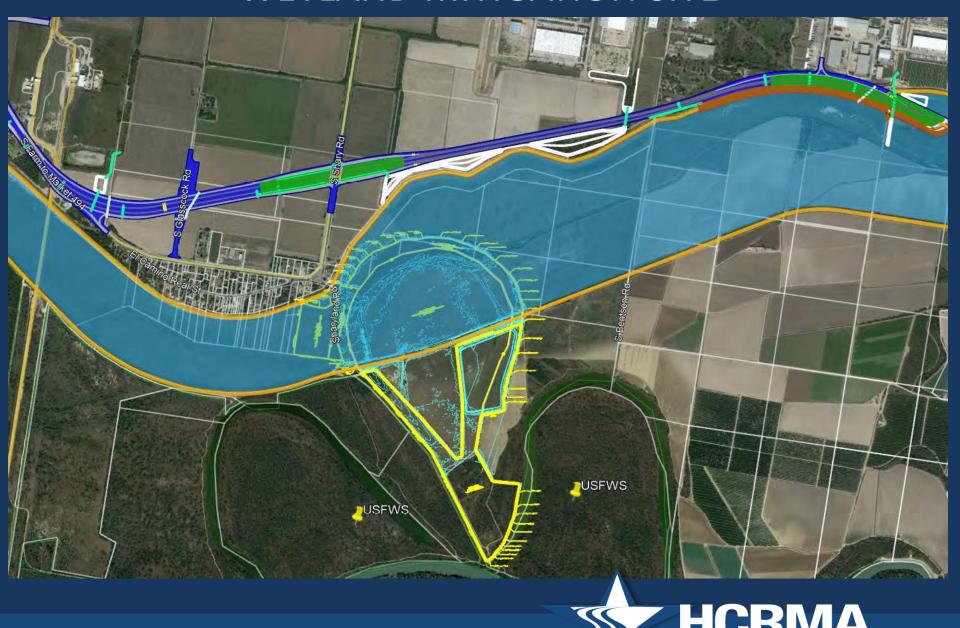
OPEN: 01/2026







WETLAND MITIGATION SITE







Memo

Date:	Monday, September 09, 2024
Project	Granjeno Wetland Mitigation Project
To:	Eric S. Anderson, MitRes Services, LLC
CC:	1 1
From:	Samuel Saldivar, Jr., P.E., GEC Project Manage and Talky
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

2.16.25 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 1st); Independence Day (July 4th); Labor Day (1st Monday in the month of September); Thanksgiving Day and day after (4th Thursday and Friday in the month of November); and Christmas Eve and Day (December 24th and 25th)], 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 paragraph15.08.

We look forward to the successful completion of this Project.





Memo

Date:	Tuesday, January 14, 2025
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 and Saldy
Subject:	Construction Notice-to-Proceed

This memo aligns the notice-to proceed with the full execution date of the contract agreement (Contract No. 01-C60-24-01) and the contract terms and conditions. September 16, 2024 serves as MitRes Services, LLC's (Contractor) notice-to-proceed for Granjeno Wetland Mitigation site improvements (Project) in Granjeno, Texas pursuant to the Agreement partially executed on August 13, 2024 and fully executed by the Hidalgo County Regional Mobility Authority on September 9, 2024, 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 February 18, 2025 and commence within thirty days of this notice-to-proceed. After Substantial Completion, Calendar will be allowed up to an additional thirty days for Final Acceptance. All Improvements must be final accepted by March 20, 2025. Working days will be charged Sunday through Saturday, including all holidays [with exception of: New Year's Day (January 1st); Independence Day (July 4th); Labor Day (1st Monday in the month of September); Thanksgiving Day and day after (4th Thursday and Friday in the month of November); and Christmas Eve and Day (December 24th and 25th)], 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, Calendar 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.

Calendar 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, Calendar shall assume responsibility for defective work during the one-year correction period a specified under General Conditions paragraph15.08.



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

Item No.	Description	Unit	Estimated Quantity	Bid Unit Price		Bid Amount	
B-1	3-1 6-inch PVC Waterline		2,700	\$	311.92	\$	810,686.59
B-2	-2 Excavation		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	\$	245,141.64
	15-foot wide Access						
B-9	Road	SY	7,000	\$	28.04	\$	196,275.33
Total o	of All Unit Price Bid Items					\$	4,209,853.64

Total Bid Price (Total of all Lump Sum and Unit Price Bids)	\$ 5,850,993.87

Note: Subject to Change in the event a Project Revision is agreed.





Bi-Weekly Status Report

1/17/2025	Submittal of Bi-weekly report.
1/16/2025	Weekly Granjeño Construction meeting conference call cancelled.
1/15/2025	Received email from Mr. Adam Lethco of MitRez detailing the final list of seeds and bare root seedlings acquired for the Granjeno mitigation site. Additionally, copies of email correspondence between MitRez and ICF was also included.
1/9/2025	Weekly Granjeño Construction meeting conference call.
	Conference call between personnel from HCRMA (Ramon Navarro), HDR (Sam Saldivar, Ruben Alfaro, Dan Paredes, and Hunter Balbin), MitRez (Jonathan Crawford, Jon Phillips, Bryce Fuller, Brad Tilbury, Dustin Fitzgerald, and Adam Lethco), and ICF (Doug Hagemeier, Jill Noel, and Clay Fischer). Issues of discussion included:
	Safety Topic:
	Maintaining proper pressure in tires.
	Discussions:
	No safety instances/issues to report.
	HDR forwarded revised drawings of water dissipators to MitRez.
	\ensuremath{HDR} and \ensuremath{MitRez} discussed how to control water pressure on water well pipe to wetland.
	MitRez asked if board approval was going to be needed for requested change orde made by HCRMA/HDR regarding changes in water piping/valves. HDR indicated board approval was not necessary.
	Outstanding Requests for Information:
	MitRez requested that schedule 40 commercial piping be used for fencing instead of schedule 80 indicated in bid listing,
	MitRez asked if HCRMA/HDR had any questions or could give status of Control panel and plumbing bill submittals.

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





	MitRez asked that the project billing notes be revised to show that work began on 9/16/24 and would be complete on 3/20/25.
	MitRez requested status of submittal regarding payment for November/December.
	$\label{lem:mitRez} \mbox{MitRez requested information/drawings of valve location/type of be added for neighboring property.}$
	HDR requested information on status of AEP pole movement/replacement. MitRez indicated that conversations were in progress, AEP indicated an interest to get completed as soon as possible,
	Progress to date since last meeting reported by MitRez:
	MitRez stated that some material tested by B2Z had failed due to water content values. They have revised how they are handling the material and will have B2Z return this week to re-test.
	MitRez stated that plants have been acquired and were in route.
	MitRez stated that discussions with entities to install plants were underway.
	Email from Clay Fischer (ICF) to Adam Lethco of MitRez requesting an updated list of plants/seeds enroute to the site.
	Email from Clay Fischer (ICF) to HDR (Sam Saldivar and Rueben Alfaro) explaining ICF's efforts in locating plants/seed for the project and requesting information regarding identification of entity managing/operating water pump during/after planting.
1/2/2024	Weekly Granjeño Construction meeting conference call cancelled,

Weekly Granjeño Construction meeting conference call cancelled.

Employee and Contact Information

12/26/2024

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

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

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



Bi-Weekly Project Report

Project Name: HCRMA Granjeno Wetland

1/10/2024

Work accomplished in the last two weeks:	 MitRes has processed and placed roughly 35,000 cubic yards of clay J&S Water Wells is continuing to flush and clean the well MitRes has completed a one-foot lift of clay across the entire North section MitRes has had B2Z on-site to collect two samples for the clay embankment liner B2Z has conducted ten compaction tests 12" deep across a 564,077 sqft area AEP has completed the design for the power poles near the levee access road and the well pad area MitRes received the full CAD files and additional detail for dissipators on 01/08/2025
Projected work to be accomplished over the next two weeks:	 MitRes will continue to fill the clay embankment liner compaction in the North area MitRes will begin quarrying from the south end and stockpiling on the North area J&S will continue flushing the well until clean MitRes will continue working with AEP/TXU B2Z Engineering will continue visiting the site to measure compaction and moisture Plumbers will mobilize in to begin work MitRes and HDR will work together to finalize new December invoice that coordinates with new change order items, rates, and quantities
Vendors On-Site	- Delta Fuel, Southern Transport, Doggett Machinery, Big John Site Service, L4 Security Services, Skyco LLC., Dumpster, J&S, & B2Z Engineering, Texas First Rentals
lssues:	- Final determination of well pump controls
Update on any previously reported issues:	
MitRes Responsibilities:	MitRes owes HCRMA the Electrician Materials Submittal MitRes owes HCRMA the Vegetation Detail Submittal MitRes owes HDR an RFI for additional Tie-In Valve for the neighboring farmer

MITRES SERVICES



Overall Status: In-Progress



HCRMA Responsibilities:

- HCRMA owes payment for September and October invoices
- HCRMA will seek approval of November and December invoices at board meeting in January
- HCRMA will seek approval of the change order to reduce overall project cost

HCRMA Granjeno Wetland- Mitigation Project MitRes Schedule

Description	Item	Completion Date	Status
Notice to Proceed	-	9/9/2024	Completed
MitRes Mobilization	-	9/16/2024	Completed
Reports	Existing Conditions	10/24/2024	Completed
Reports	Progress Documentation 1	9/27/2024	Completed
Submittals	Driller Materials Submittal	11/22/2024	Submitted
Reports	Progress Documentation 2	10/18/2024	Completed
Submittals	Plumber Materials Submittal	12/11/2024	Submitted
Reports	Progress Documentation 3	11/2/2024	Completed
Submittals	Electrician Materials	1/17/2025	Requested
Reports	Progress Documentation 4	11/19/2024	Completed
Reports	Progress Documentation 5	11/29/2024	Completed
Reports	Progress Documentation 6	12/20/2024	Completed
Reports	Progress Documentation 7	1/9/2025	Completed
Reports	Progress Documentation 8	1/24/2025	Not Started
Reports	Progress Documentation 9	2/7/2025	Not Started
Reports	Progress Documentation 10	2/21/2025	Not Started
Reports	Progress Documentation 11	3/7/2025	Not Started
Reports	Progress Documentation 12	3/21/2025	Not Started
Reports	Final Closeout	3/27/2025	Not Started
	Excavation	12/20/2024	Completed
	Drill Well	11/25/2024	Completed
Substantial	Well Pump Install	2/14/2025	In Progress
Completion Milestones	Embankment Liner	2/12/2025	In Progress
Milestones	Planting Soil Replacement	2/28/2025	Not Started
	Water Delivery	3/10/2025	In Progress
Final Completion	Project	3/20/2025	In Progress



MITRES SERVICES

MitRES Service	es															
Contractor's Applica	tion for Payment	HCRMA												Ov	wner's Project No.:	10334419
	_	Samuel Saldivar													neer's Project No.:	
		MitRes Services Granjeño Mitigatio	cia-										Co	ontra	actor's Project No.:	42106
	-	_	on Site 88 acres of land, incl	luding	g wetland											
Original Contract An		\$	5,850,993.87		Western					\vdash						
	Change Order 1		\$ (187,915.96)							_				_		
	Revised Total		\$5,663,077.91													
A	В			С		D		E		F		G		н		I
Application No.:	Date	Date From		Com	npleted and terials stored to	10	_		_					1		% of work completed
001	11/7/2024	9/9/2024	9/30/2024	\$	209,242.14	\$	20,924.21	\$	188,317.94	\$	-	\$	188,317.93	\$	5,662,675.94	3.22%
002	11/7/2024	10/1/2024	10/31/2024	\$	519,077.04	\$	51,907.70	\$	467,169.34	\$	188,317.93	\$	278,851.41	\$	5,383,824.53	4.77%
003	12/3/2024	11/1/2024	11/30/2024	\$	1,628,481.67	\$	162,848.17	\$	1,465,633.50	\$	467,169.34	\$	998,464.16	\$	4,385,360.37	17.06%
004	1/16/2025	12/1/2024	12/31/2024	\$	2,649,205.04	\$	264,920.50	\$	2,384,284.54	\$	1,465,633.50	\$	918,651.04	\$	3,278,793.37	16.22%
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			TOTALS	\$	5,006,005.89	\$	500,600.58	\$	2,384,284.54	\$	1,465,633.50	\$ 2	,384,284.54	\$	3,278,793.37	41.27%





Photo-Point 2: Above the planting soil pile looking Northeast



Photo-Point 3: Above the planting soil pile looking East

MITRES SERVICES





Photo-Point 12: View of planting soil stockpile looking Southeast



Photo-Point 13: View of planting soil stockpile looking North

HCRMA
HIDALGO COUNTY REGIONAL MOBILITY AUTHORIT

MITRES SERVICES



365 TOLLWAY COLLECTION SYSTEM INSTALLATION, INTEGRATION & MAINTENANCE PROJECT

SEPTEMBER 8, 2022 OCTOBER 3, 2022

- Request for Proposals was released

- Mandatory Pre-Bid meeting conducted with in-Person or Virtual Attendance option

DECEMBER 9, 2022

- Five Proposals received for the 365 Toll Collection System, Integration, and Maintenance Project

DECEMBER 16, 2022 FEBRUARY 6, 2023

- Compliance reviews conducted on all electronic bids

 Evaluation committee (HCRMA staff and HDR [GEC]) thoroughly reviewed proposals and conducted oral presentation, in accordance with RFP's two-step scoring process

FEBRUARY 14, 2023

- Proposal bid prices opened, evaluated, scored by evaluation committee

FEBRUARY 28, 2023 MARCH 13, 2023 MARCH 14, 2023 MARCH 28, 2023 - First Executive Briefing

ARCH 13, 2023 - Second Executive Briefing
ARCH 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 \$645,170 for Single Gantry Implementation



Pagment Item	Schedule	Milestone	Payment Amount Description	Total Amount (Includes all individual pagments made on each	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	Α	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	\$332,664.64	62%
3	Α	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	\$289,101.26	54%
4	Α	Approval of other items in "Schedule A - Implementation"	92% of items 36 through 63 milestones in Schedule A upon proof of completion submitted to HCRIMA	\$237,614.84	\$0.00	
5	Α	Project Management Monthly Fee	100% of the montly fee every month (\$38,742.00 each month)	\$1,162,260.00	\$697,356.00	60%
6	В	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	В	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	В	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	В	Beginning of the Installation Work for each site in "Schedule B - Hardware"	15% for items 1 through 9 in Schedule B - Hardware upon beginning of the works	\$507,961.35	\$0.00	0%
10	В	Completion of Installation Work for each site in "Schedule B - Hardware"	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	В	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	
12	В	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	
13	В	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	В	Completion of Installation Work for each site in "Schedule B - Hardware"	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	В	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	
16	В	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	В	Completion of the works for each site in "Schedule B - Hardware" items 19 &	25% for items 19 & 20 in Schedule B - Hardware upon completion of the installation works on site (ready for	\$98,452.75	\$0.00	0%
18	С	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	С	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	
20	С	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		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	
22	С	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	С	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	
24		One monthly instalment every month from go-live	100% of the monthly fee of the applicable year	\$5,751,746.00	\$0.00	
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	NłA	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	\$2,015,094.94	14%

Pagment Item	CO	Milestone	Payment Amount Description	Total Amount (Includes all individual pagments made on each	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	9 100%
			60% of items 1 through 3 milestones in Change CO-001 Monogantry design	\$222,870.70	\$0.00	0%
	1		15% of items 1 through 3 milestones in Change CO-001 Monogantry design	\$55,717.68	\$0.00	0%
			25% of items 1 milestones in Change CO-001:Large Truck classification	\$68,430.00	\$68,430.00	0 100%
	1		40% of items 1 milestones in Change CO-001:Large Truck classification	\$109,488.00	\$0.00	0%
	1		201/ 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	9 25%



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 1st)
Independence Day (July 4th)
Labor Day (1st Monday in the month of September)
Thanksgiving Day and day after (4th Thursday and Friday in the month of November);
Christmas Eve and Day (December 24th and 25th)]

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 Fourteen (14) approved Changes Order(s): [\$8,639,698.80] +0 days

	. , , , , , , ,	(-) [1-//	/ -		
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	\$4,325,130.78	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	\$20,932.00	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%
CO#14	12/17/2024	Replace pore-cast manholes	+000 days	\$492,363.86	
CO#14F	R 01/24/2024	Replace pore-cast manholes	+000 day	(-42,927.50)	

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 Payr
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>
	\$21.312.933.45

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, Contractor only can truly account for \$30,565,888. Contractor is claiming that of the \$7,444,494.63 shortfall, only \$3,186,525.45 is from Contractor's 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 \$3,186,525.45.
 - 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"),
 - 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	\$ 4,262,586.69 \$3,728,764.51	01/17/24
60% Completion	\$ 4,262,586.69 \$3,728,764.51	12/26/24
80% Completion	\$ 4,262,586.69 \$3,728,764.51	Not Paid
Final Acceptance	\$4 ,262,586.69 \$3,728,764.52	Not Paid
	\$21,312,933.45 \$19,177,644.74	

^{**[\$19,177,644.74 - \$11,720,115.71 = \$7,457,529.02]} Remaining Balance



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 additionall 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 for the 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 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 in 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.

Change Order No. 14 Summary: January 24, 2025: Resolution 2025-07 \$449,436.36

PCI was directed to replace pore-cast manholes originally bin in contract to meet third party governmental agency demand for cast-in-place manholes within jurisdictional boundaries.

*Change Order No. 15 Summary: January 24, 2025: Resolution 2025-08 \$150,00.00

Due to ongoing requests from third party governmental agency, unanticipated parameters and numerous conditional changes in requirements, untimely review of requested changes, and unavailability of service lines various subcontractors of Pulice Construction Inc. have encountered scheduling delays. These delays incur expenses in scheduling crews and mobilizing specialized equipment. The presented conditions are beyond their control.

The sum of Change Orders proves a net cost increase \$622,839.77 to be fully paid by HCRMA [Owner]. Establishing a new revised contract price of \$287,442,721.45 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.



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

01/24/25 CO#14 rev CIP manholes

CO#15 site specific remobilization fees

■ FORMAL SUBMITTALS, REVIEW OF DOCUMENTS

- RFIs 221
- SUBMITTALS 214
- 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- SP115 / FM494/ SH336/Anaya
- RETAINING WALLS Highline / Anaya / SP115 / SH336 / Jackson























Business: HCRMA

Project Name: 365 TOLL PROJECT CSJ:0921-02-368 ALN#20.205

Project Description: GREENFIELD PROJECT, PRINCIPAL ARTERIAL, CONTROLLED ACCESS HIGHWAY, TOLL IMPROVEMENT, CSJ: 0921-02-368 ALN#:20.205

Prime Contractor: PULICE CONSTRUCTION, INC.

Notice to Proceed Date: 2/15/2022 Construction Start Date: 3/17/2022

 Awarded Project Amount:
 \$ 295,932,420.25

 Net Change by Change Orders:
 \$ (30,174,437.02)

 Authorized Project Amount:
 \$ 265,757,983.23

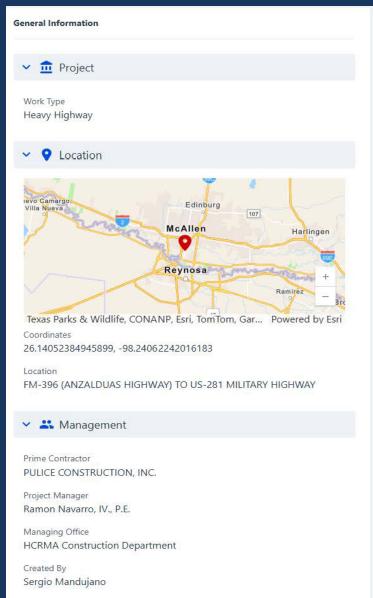
% Complete Paid Awarded Amount: 52.504 % Complete Paid Authorized Amount: 58.466

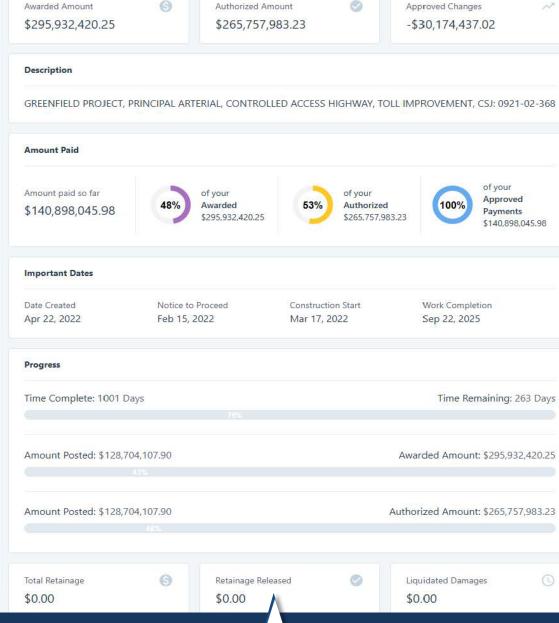
Payment History:

mont motory.									
Payment Number	Pay Period Start	Pay Period End	Pa	yment Amount	Pa	ayment To Date	Payment Status	Monthly Production %	Cummulative%
33	12/1/2024	12/28/2024	\$	5,656,543.46	\$	155,376,811.85	Paid	2.128	58.466
32	10/16/2024	11/30/2024	\$	8,822,222.41	S	149,720,268.39	Paid	3.320	56.337
31	9/16/2024	10/15/2024	\$	3,169,850.18	\$	140,898,045.98	Paid	1.193	53.017
30	8/16/2024	9/15/2024	\$	3,999,289.82	\$	137,728,195.80	Paid	1.505	51.825
29	7/16/2024	8/15/2024	\$	5,786,638.29	\$	133,728,905.98	Paid	2.177	50.320
28	6/16/2024	7/15/2024	\$	2,006,402.82	\$	127,942,267.69	Paid	0.755	48.142
27	5/16/2024	6/15/2024	\$	3,637,006.93	\$	125,935,864.87	Paid	1.369	47.387
26	4/16/2024	5/15/2024	\$	2,271,351.76	\$	122,298,857.94	Paid	0.855	46.019
25	3/16/2024	4/15/2024	\$	5,798,909.13	\$	120,027,506.18	Paid	2.182	45.164
24	2/16/2024	3/15/2024	\$	2,969,884.58	\$	114,228,597.05	Paid	1.118	42.982
23	1/16/2024	2/15/2024	\$	4,352,674.67	\$	111,258,712.47	Paid	1.638	41.865
22	12/16/2023	1/15/2024	\$	3,798,704.58	\$	106,906,037.80	Paid	1.429	40.227
21	11/16/2023	12/15/2023	\$	7,678,808.97	\$	103,107,333.22	Paid	2.889	38.797
20	10/16/2023	11/15/2023	\$	6,172,155.46	\$	95,428,524.25	Paid	2.322	35.908
19	9/16/2023	10/15/2023	\$	5,115,697.33	\$	89,256,368.79	Paid	1.925	33.586
18	8/16/2023	9/15/2023	\$	7,157,089.08	\$	84,140,671.46	Paid	2.693	31.661
17	7/16/2023	8/15/2023	S	5,532,158.94	\$	76,983,582.38	Paid	2.082	28.968
16	6/16/2023	7/15/2023	\$	2,803,225.26	\$	71,451,423.44	Paid	1.055	26.886
15	5/16/2023	6/15/2023	\$	2,402,150.75	\$	68,648,198.18	Paid	0.904	25.831
14	4/16/2023	5/15/2023	\$	1,672,812.23	\$	66,246,047.43	Paid	0.629	24.927
13	3/16/2023	4/15/2023	\$	2,302,505.87	\$	64,573,235.20	Paid	0.866	24.298
12	2/16/2023	3/15/2023	\$	1,571,621.63	\$	62,270,729.33	Paid	0.591	23.431
11	1/16/2023	2/15/2023	\$	1,519,297.77	\$	60,699,107.70	Paid	0.572	22.840
10	12/16/2022	1/15/2023	\$	943,705.68	\$	59,179,809.93	Paid	0.355	22.268
9	11/15/2022	12/15/2022	\$	8,892,613.75	\$	58,236,104.25	Paid	3.346	21.913
8	10/15/2022	11/14/2022	\$	4,085,602.35	\$	49,343,490.50	Paid	1.537	18.567
7	9/16/2022	10/14/2022	\$	1,427,873.36	\$	45,257,888.15	Paid	0.537	17.030
6	8/19/2022	9/15/2022	\$	657,136.92	\$	43,830,014.79	Paid	0.247	16.492
5	7/20/2022	8/18/2022	\$	378,458.17	\$	43,172,877.87	Paid	0.142	16.245
4	6/21/2022	7/19/2022	\$	2,793,575.17	\$	42,794,419.70	Paid	1.051	16.103
3	6/1/2022	6/20/2022	\$	2,336,832.39	\$	40,000,844.53	Paid	0.879	15.052
2	5/1/2022	5/31/2022	\$	14,029,200.82	\$	37,664,012.14	Paid	5.279	14.172
1	2/15/2022	4/30/2022	\$	23,634,811.32	\$	23,634,811.32	Paid	8.893	8.893
Total:			\$	155,376,811.85					

	PAID	RECOVERED	REMAINING
МОН	\$41,838,064.95	\$20,684,284.74	\$21,153,780.21







Authorized Amount

Awarded Amount





