

# 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, APRIL 26, 2022  
TIME: 5:30 PM  
PLACE: PHARR CITY HALL  
2<sup>nd</sup> FLOOR CITY COMMISSION CHAMBERS  
118 SOUTH CAGE BLVD.  
PHARR, TEXAS 78577

PRESIDING: S. DAVID DEANDA, JR, CHAIRMAN

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

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### PLEDGE OF ALLEGIANCE

### INVOCATION

### CALL TO ORDER OF A WORKSHOP

1. Review of the Quarterly Investment Report for the Period Ending March 31, 2022.

### ADJOURNMENT OF WORKSHOP

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

### PUBLIC COMMENT

#### 1. REPORTS

- A. Report on Program Manager Activity for 365 Tollway Project and IBTC Environmental Clearance Document – Eric Davila, HCRMA.
- B. Report on Construction Activity for 365 Tollway Project – Ramon Navarro IV, HCRMA.

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

- A. Approval of Minutes for the Regular Meeting held March 22, 2022.
- B. Approval of Project & General Expense Report for the period from March 8, 2022 to April 7, 2022.
- C. Approval of Financial Reports for February 2022 and March 2022.

- D. Approval of Quarterly Investment Report for the Period Ending March 31, 2022.
- E. Resolution 2022-29 - Consideration and Approval of an addendum to the Investment Advisory Services Agreement between Hilltop Securities Asset Management, LLC and the Hidalgo County Regional Mobility Authority.
- F. Resolution 2022 – 31 – Consideration and Approval of contract with Excel Electric for installation services of a generator at the Hidalgo County Regional Mobility Authority building.
- G. Resolution 2022-32 – Consideration and Approval of Work Authorization Number 2 Supplemental 3 to the Professional Services Agreement with HDR Engineering, Inc. for a no-cost time extension to provide General Engineering Consulting services to the Hidalgo County Regional Mobility Authority.

### **3. REGULAR AGENDA**

- A. Resolution 2022-30 – Consideration and Approval of Work Authorization Number 2 with Terracon for investigative CMT testing of Archeological Sites for Texas Historical Commission Permit in the 365 Tollway Project.
- B. Resolution 2022-37 – Consideration and Approval of Contract Amendment Number 1 with Terracon to increase the maximum payable amount for Work Authorization Number 2.
- C. Resolution 2022-33 – Consideration and Approval of Work Authorization Number 12 to the Professional Service Agreement with C&M Associates, Inc. for traffic modeling support of the International Bridge Trade Corridor MEGA Grant Application.
- D. Resolution 2022-34 – Consideration and Approval of Contract Amendment Number 13 to the Professional Services Agreement with C&M Associates, Inc. to increase the maximum payable amount for Work Authorization Number 12.
- E. Resolution 2022-35 – Consideration and Approval of Modification to Hidalgo County Regional Mobility Authority's Aesthetic Design Features for Structures for the 365 Tollway.
- F. Resolution 2022-36 – Consideration and approval of Change Order No 3 to that certain construction contract with Pulice Construction for the 365 Tollway.

### **4. CHAIRMAN'S REPORT**

- A. None.

### **5. TABLED ITEMS**

- A. None.

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

- A. Consultation with Attorney on personnel matters related annual evaluation of the Executive Director (551.074 T.G.C.)
- B. Consultation with Attorney on legal issues pertaining to an Interlocal Cooperative Agreement with the City of Mission to provide Right of Way Acquisition Services (Section 551.071 T.G.C.)
- C. Consultation with Attorney on legal issues pertaining to Professional Service Agreements for Engineering, Surveying and Environmental Services (Section 551.071 T.G.C.).
- D. Consultation with Attorney on legal issues pertaining to the voluntary acquisition of real property for various parcels for the 365 Tollway Project and International Bridge Trade Corridor Project (Sections 551.071 and 551.072 T.G.C.).
- E. Consultation with Attorney on legal issues pertaining to the acquisition, including the use of Eminent Domain, for property required to complete the project alignments of the 365 Tollway Project (Sections 551.071 and 551.072 T.G.C.).



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

## **ADJOURNMENT OF REGULAR MEETING**

### **CERTIFICATION**

I, the Undersigned Authority, do hereby certify that the attached agenda of the Hidalgo County Regional Mobility Authority Board of Directors is a true and correct copy and that I posted a true and correct copy of said notice on the Hidalgo County Regional Mobility Authority Web Page ([www.hcrma.net](http://www.hcrma.net)) and the bulletin board in the Hidalgo County Court House (100 North Closner, Edinburg, Texas 78539), a place convenient and readily accessible to the general public at all times, and said Notice was posted on the 20<sup>th</sup> day of April 2022 at 5:00 pm and will remain so posted continuously for at least 72 hours preceding the scheduled time of said meeting in accordance with Chapter 551 of the Texas Government Code.

Maria E. Alaniz  
Administrative Assistant

Note: If you require special accommodations under the Americans with Disabilities Act, please contact Maria E. Alaniz at 956-402-4762 at least 96 hours before the meeting.

### **PUBLIC COMMENT POLICY**

Public Comment Policy: "At the beginning of each HCRMA meeting, the HCRMA will allow for an open public forum/comment period. This comment period shall not exceed one-half (1/2) hour in length and each speaker will be allowed a maximum of three (3) minutes to speak. Speakers addressing the Board through a translator will be allowed a maximum of six (6) minutes.

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

The purpose of this comment period is to provide the public an opportunity to address issues or topics that are under the jurisdiction of the HCRMA. For issues or topics which are not otherwise part of the posted agenda for the meeting, HCRMA members may direct staff to investigate the issue or topic further. No action or discussion shall be taken on issues or topics which are not part of the posted agenda for the meeting. Members of the public may be recognized on posted agenda items deemed appropriate by the Chairman as these items are considered, and the same time limitations applies."

**Note:** Participation by Telephone/Video Conference Call – One or more member 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.

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# Workshop

## Item 1

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS	<u>    X    </u>	AGENDA ITEM	<u>    1    </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  04/18/2022  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  04/26/2022  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **WORKSHOP ITEM 1 – QUARTERLY INVESTMENT REPORT FOR THE PERIOD ENDING MARCH 31, 2022.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
Presentation of the quarterly investment report.
2. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Public Funds Investment Act Section 2256
4. Budgeted:      Yes      No   X   N/A
5. Staff Recommendation: **Report Only.**
6. Planning Committee's Recommendation:      Approved      Disapproved   X   None
7. Board Attorney's Recommendation:      Approved      Disapproved   X   None
8. Chief Auditor's Recommendation:      Approved      Disapproved   X   None
9. Chief Financial Officer's Recommendation:      Approved      Disapproved   X   None
10. Chief Development Engineer's Recommendation:      Approved      Disapproved   X   None
11. Chief Construction Engineer's Recommendation:      Approved      Disapproved   X   None
12. Executive Director's Recommendation:      Approved      Disapproved   X   None



**Board of Directors**

**S. David Deanda, Jr., Chairman**  
**Forrest Runnels, Vice Chairman**  
**Ezequiel Reyna, Jr., Secretary/Treasurer**  
**Alonzo Cantu, Director**  
**Juan Carlos Del Ángel, Director**  
**Francisco "Frank" Pardo, Director**  
**Joaquin Spamer, Director**

April 12, 2022

To: S. David Deanda, Chairman  
Members of the Board of Directors

From: Pilar Rodriguez, Executive Director/Investment Officer  
Jose Castillo, Chief Financial Officer/Investment Officer

RE: Quarterly Investment Report for QE March 2022/Statement of Compliance

The above-referenced report is hereby presented, pursuant to the Public Funds Investment Act (PFIA), for your review and acceptance.

During this quarter net bond proceeds for series 2022A and 2022B were received in the amount of \$231,280,824. Uses of these funds were for: payment of the Texas Department of Transportation (SIB Loan)--\$23,534,334; debt capitalized interest and debt reserves in the amount of \$30,098,693; construction accounts--\$175,843,337; and cost of issuance in the amount of \$1,804,460. (Refer to exhibit A for breakdown).

This quarter investment disbursements totaled \$3,243,667 issued for the following: project activities--\$1,723,811 and cost of issuance--\$1,519,856. Other sources: included net internal transfers-in--\$1,221,466 and interest income of \$3,3326. Trustee had placed bond proceeds in non-interest cash equivalents. In mid-March, instructions were given to trustee to place them in interest earning-government securities.

The PFIA also requires that the report contain a Statement of Compliance, signed by the Investment Officers, as presented below:

**STATEMENT OF COMPLIANCE**

This report complies with the requirements of the Public Investment Act as well as the Hidalgo County Regional Mobility Authority's (RMA) adopted investment policy. The RMA follows all provisions of the Public Investment Act and the RMA's investment policy.

Presented by RMA Investment Officers:

Pilar Rodriguez, Investment Officer

Jose H. Castillo, Investment Officer

**Hidalgo County Regional Mobility Authority**  
**QUARTERLY INVESTMENT SUMMARY REPORT**  
**Quarter Ending March 31, 2022**

	Local Govt. Investment <u>Pool</u>	Govt. <u>Securities</u>	<u>Total</u>
<b>COST</b>			
Beginning Balance	\$ 14,635,984	\$ 358,741	\$ 14,994,725
Additions:			
Interfund Transfers-in	1,000,000	7,701,580	8,701,580
Investment earnings	3,290	36	3,326
Distribution of net bond proceeds:			
Debt services and debt reserves	-	30,367,297	30,367,297
COI		1,519,856	1,519,856
Construction accounts	-	175,843,337	175,843,337
Deductions:			
Interfund Transfers-out	(7,480,114)	-	(7,480,114)
COI	-	(1,519,856)	(1,519,856)
Disbursements	(1,262,571)	(461,240)	(1,723,811)
Ending Balance	<u>\$ 6,896,589</u>	<u>\$ 213,809,751</u>	<u>\$ 220,706,340</u>
 <b>MARKET VALUE</b>			
Beginning Balance	<u>\$ 15,311,395</u>	<u>\$ 2,399,070</u>	<u>\$ 17,710,465</u>
Ending Balance	<u><u>\$ 6,892,183</u></u>	<u><u>\$ 213,809,751</u></u>	<u><u>\$ 220,701,934</u></u>
Weighted Average Maturity- Logic/Gov. Sec.	38	30	
Logic/gov sec. Weighted Average Yield	0.1483%	0.03%	

**Hidalgo County Regional Mobility Authority**  
**HOLDINGS BY INVESTMENTS**  
**QUARTERLY INVESTMENT REPORT**  
**Quarter Ending March 31, 2022**

<u>Type of Investment</u>	<u>Beginning Cost</u>	<u>Interest</u>	<u>Interfund Transfers</u>	<u>Disbursements</u>	<u>Ending Cost</u>	<u>Market Value</u>
<b>Local Govt. Investment Pool:</b>						
Logic-Debt Service Jr. Lien: 7731494002	\$ 6,255,931	\$ 671	\$ (6,256,428)	\$ -	\$ 174	174
Logic-Contingency: 2731494001	3,378,351	866	(1,223,686)	-	2,155,531	2,154,154
Logic-2020 Project: 7731494004	5,001,701	1,500	-	(1,262,571)	3,740,631	3,738,240
Logic-Road Maintenance: 2731494002	-	254	1,000,000	-	1,000,254	999,615
<b>Total Local Govt Investment Pool</b>	<u>\$ 14,635,983</u>	<u>\$ 3,292</u>	<u>\$ (6,480,114)</u>	<u>\$ (1,262,571)</u>	<u>\$ 6,896,589</u>	<u>\$ 6,892,183</u>
<b>Government Securities:</b>						
(Federated Govt Obligations):						
Disbursement Account: 106912-006	27,544	3	304,065	(316,479)	15,134	15,134
Debt Service Fund 2020: 143255-001	206,078	21	617,588	-	823,687	823,687
Debt Service Fund: 106912-001	125,120	13	374,813	-	499,946	499,946
D/S Account #154037-001	-	-	10,034,081	-	10,034,081	10,034,081
DSRF Account #154037-002	-	-	12,140,391	-	12,140,391	12,140,391
D/S Account #154038-001	-	-	2,717,439	-	2,717,439	2,717,439
DSRF Account #154038-002	-	-	5,475,386	-	5,475,386	5,475,386
Project Account #154037-006	-	-	140,000,000	-	140,000,000	140,000,000
Project Account #154038-003	-	-	35,843,337	(144,764)	35,698,573	35,698,573
COI Account #154037-008	-	-	1,519,856	(1,519,856)	-	-
General Fund Account #154037-003	-	-	6,405,114	-	6,405,114	6,405,114
<b>Total Government Securities</b>	<u>\$ 358,743</u>	<u>\$ 36</u>	<u>\$ 215,432,070</u>	<u>\$ (1,981,099)</u>	<u>\$ 213,809,751</u>	<u>\$ 213,809,751</u>

**Hidalgo County Regional Mobility Authority  
Wilmington Trust Investments Detail Activity  
Quarter Ending March 31, 2022**

Debt Service Account #106912-001						Ending
		Income				Balance
Debt Svc.:	Opening balance:	Interest	Contributions	Interfund Transfers	Disb.	
January	125,119.57	1.71	-	124,937.50	-	250,058.78
February	250,058.78	4.47	-	124,937.50	-	375,000.75
March	375,000.75	6.56	-	124,937.50	-	499,944.81
		<u>12.74</u>	<u>-</u>	<u>374,812.50</u>	<u>-</u>	

Debt Service Account #143255-001 2020 DS Fund						Ending
		Income				Balance
Debt Svc.:	Opening balance:	Interest	Contributions	Interfund Transfers	Disb.	
January	206,078.69	2.66	-	205,862.80	-	411,944.15
February	411,944.15	-	-	205,862.80	-	617,806.95
March	617,806.95	17.92	-	205,862.80	-	823,687.67
		<u>20.58</u>	<u>-</u>	<u>617,588.40</u>	<u>-</u>	

Debt Service Account-Logic # 7731494002						Ending
		Income				Balance
Debt Svc-SIB:	Opening balance:	Interest	Contributions	Interfund Transfers	Disb.	
January	6,255,930.48	497.75	-	1,148,686.00	-	7,405,114.23
February	7,405,114.23	173.48	-	(7,405,114.23)	-	173.48
March	173.48	0.01	-	-	-	173.49
		<u>671.24</u>	<u>-</u>	<u>(6,256,428.23)</u>	<u>-</u>	

Hidalgo Co RMA Account #7731494004 2020 Project (Logic)						Ending
		Income				Balance
Project:	Opening balance:	Interest	Contributions	Interfund Transfers	Disb.	
January	5,001,700.90	371.17	-	-	(43,122.21)	4,958,949.86
February	4,958,949.86	334.36	-	-	(1,196,978.20)	3,762,306.02
March	3,762,306.02	794.78	-	-	(22,470.12)	3,740,630.68
		<u>1,500.31</u>	<u>-</u>	<u>-</u>	<u>(1,262,570.53)</u>	

Disb. Account #106912-006						Ending
		Income				Balance
Disbursement:	Opening balance:	Interest	Contributions	Interfund Transfers	Disb.	
January	27,544.09	1.50	-	150,000.00	(150,276.01)	27,269.58
February	27,269.58	0.90	-	149,065.00	(149,659.50)	26,675.98
March	26,675.98	0.74	-	5,000.00	(16,543.05)	15,133.67
		<u>3.14</u>	<u>-</u>	<u>304,065.00</u>	<u>(316,478.56)</u>	

D/S Account #154037-001						Ending
		Income				Balance
DS Account:	Opening balance:	Interest	Contributions	Interfund Transfers	Disb.	
January	-	-	-	-	-	-
February	-	-	-	9,765,477.04	-	9,765,477.04
March	9,765,477.04	-	-	268,604.08	-	10,034,081.12
		<u>-</u>	<u>-</u>	<u>10,034,081.12</u>	<u>-</u>	

DSRF Account #154037-002						Ending
		Income				Balance
DSRF Account:	Opening balance:	Interest	Contributions	Interfund Transfers	Disb.	
January	-	-	-	-	-	-
February	-	-	-	12,140,390.55	-	12,140,390.55
March	12,140,390.55	-	-	-	-	12,140,390.55
		<u>-</u>	<u>-</u>	<u>12,140,390.55</u>	<u>-</u>	



**Hidalgo County Regional Mobility Authority  
Wilmington Trust Investments Detail Activity  
Quarter Ending March 31, 2022  
(Continued)**

		D/S Account #154038-001				
DS Account:	Opening balance:	Interest	Contributions	Interfund Transfers	Disb.	Balance
January	-	-	-	-	-	-
February	-	-	-	2,717,439.03	-	2,717,439.03
March	2,717,439.03	-	-	-	-	2,717,439.03
		-	-	2,717,439.03	-	

		DSRF Account #154038-002				
		Income				Ending
DSRF Account:	Opening balance:	Interest	Contributions	Interfund Transfers	Disb.	Balance
January	-	-	-	-	-	-
February	-	-	-	5,475,386.42	-	5,475,386.42
March	5,475,386.42	-	-	-	-	5,475,386.42
		-	-	5,475,386.42	-	

		Project Account #154037-006				
		Income				Ending
Project Account:	Opening balance:	Interest	Contributions	Interfund Transfers	Disb.	Balance
January	-	-	-	-	-	-
February	-	-	-	140,000,000.00	-	140,000,000.00
March	140,000,000.00	-	-	-	-	140,000,000.00
		-	-	140,000,000.00	-	

		Project Account #154038-003				
		Income				Ending
Project Account:	Opening balance:	Interest	Contributions	Interfund Transfers	Disb.	Balance
January	-	-	-	-	-	-
February	-	-	-	35,843,337.42	-	35,843,337.42
March	35,843,337.42	-	-	-	(144,764.43)	35,698,572.99
		-	-	35,843,337.42	(144,764.43)	

		COI Account #154037-008				
		Income				Ending
COI Account	Opening balance:	Interest	Contributions	Interfund Transfers	Disb.	Balance
January	-	-	-	-	-	-
February	-	-	-	1,804,459.76	(1,519,855.68)	284,604.08
March	284,604.08	-	-	(284,604.08)	-	0.00
		-	-	1,519,855.68	(1,519,855.68)	

		General Fund Account #154037-003				
		Income				Ending
General FD Account	Opening balance:	Interest	Contributions	Interfund Transfers	Disb.	Balance
January	-	-	-	-	-	-
February	-	-	-	6,405,114.23	-	6,405,114.23
March	6,405,114.23	-	-	-	-	6,405,114.23
		-	-	6,405,114.23	-	

**EXIHIBT A****PROCEEDS AND DISTRIBUTION OF 2022 A&B BONDS**

<b>Source of Funds:(1)</b>	<b>2022A</b>	<b>2022B</b>	<b>Combined Totals</b>
Principal Bonds	151,650,344.75	63,884,707.35	215,535,052.10
Premium	12,405,047.85	4,608,759.20	17,013,807.05
Less:Discount	<u>(881,847.23)</u>	<u>(386,187.23)</u>	<u>(1,268,034.46)</u>
Net Amt. of Bonds	<u>163,173,545.37</u>	<u>68,107,279.32</u>	<u>231,280,824.69</u>
<b>Uses of Funds: (2)</b>			
Cost of Issuance (3)	(1,267,677.78)	(536,781.98)	(1,804,459.76)
Const. account	(140,000,000.00)	(35,843,337.42)	(175,843,337.42)
Debt service	(9,765,477.04)	(2,717,439.03)	(12,482,916.07)
Debt service reserve	(12,140,390.55)	(5,475,386.42)	(17,615,776.97)
TXDOT SIB Loan Payment (4)	<u>-</u>	<u>(23,534,334.47)</u>	<u>(23,534,334.47)</u>
	<u>(163,173,545.37)</u>	<u>(68,107,279.32)</u>	<u>(231,280,824.69)</u>
Net Available	<u>-</u>	<u>-</u>	<u>-</u>

**COST OF ISSUANCE BREAKDOWN (3):**

<b>Payee</b>	<b>Amount</b>
Bracewell, LLP	625,000.00
Bank of America	108,500.00
Moody's Investors	121,500.00
ImageMaster LLC,	3,483.21
Wilmington Trustee	10,000.00
Hilltop Securities Financial Advisory	<u>651,372.47</u>
Net Cost of Issuance	1,519,855.68
Remaining COI balance	<u>284,604.08</u>
Total available funds for COI	<u><u>1,804,459.76</u></u>

# LOGIC

## MONTHLY NEWSLETTER

### MARCH 2022



## PERFORMANCE

### As of March 31, 2022

Current Invested Balance	\$ 8,897,969,870.02
Weighted Average Maturity (1)	37 Days
Weighted Average Life (2)	86 Days
Net Asset Value	0.999361
Total Number of Participants	642
Management Fee on Invested Balance	0.0975%*
Interest Distributed	\$ 2,492,505.92
Management Fee Collected	\$ 591,653.40
% of Portfolio Invested Beyond 1 Year	0.00%
Standard & Poor's Current Rating	AAAm

### March Averages

Average Invested Balance	\$ 8,988,646,224.31
Average Monthly Yield, on a simple basis	0.2493%
Average Weighted Maturity (1)	33 Days
Average Weighted Life (2)	85 Days

#### Definition of Weighted Average Maturity (1) & (2)

(1) This weighted average maturity calculation uses the SEC Rule 2a-7 definition for stated maturity for any floating rate instrument held in the portfolio to determine the weighted average maturity for the pool. This Rule specifies that a variable rate instruction to be paid in 397 calendar days or less shall be deemed to have a maturity equal to the period remaining until the next readjustment of the interest rate.

(2) This weighted average maturity calculation uses the final maturity of any floating rate instruments held in the portfolio to calculate the weighted average maturity for the pool.

The maximum management fee authorized for the LOGIC Cash Reserve Fund is 12 basis points. This fee may be waived in full or in part in the discretion of the LOGIC co-administrators at any time as provided for in the LOGIC Information Statement.

Rates reflect historical information and are not an indication of future performance.

## NEW PARTICIPANTS

We would like to welcome the following entities who joined the LOGIC program in March:

- \* Alpha Ranch Water Control and Improvement District of Denton and Wise Counties
- \* Smiley Road Water Control and Improvement District No. 1

## HOLIDAY REMINDER

In observance of Good Friday, **LOGIC will be closed Friday, April 15, 2022.** All ACH transactions initiated on Thursday, April 14th will settle on Monday, April 18th. Notification of any early transaction deadlines on the business day preceding this holiday will be sent by email to the primary contact on file for all LOGIC participants. Please plan accordingly for your liquidity needs.

## ECONOMIC COMMENTARY

### Market review

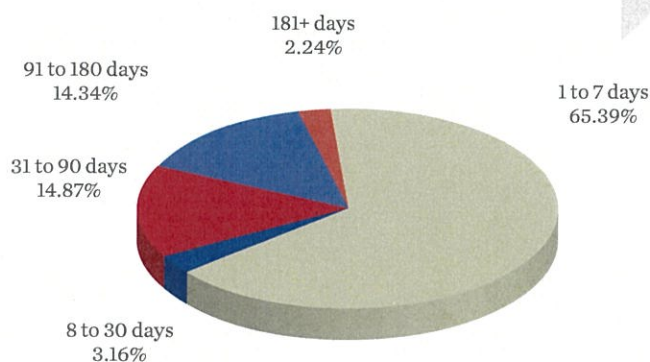
As the pandemic continues to fade, economic momentum remained strong, reflecting solid income growth, strong balance sheets, and pent-up demand for goods and services. However, volatility continued to grip global financial markets with war in Eastern Europe intensifying, inflation pressures building, and supply chain issues exacerbated. The U.S. Federal Reserve (Fed) kicked off its hiking cycle at its March Federal Open Market Committee (FOMC) meeting and began the journey towards tighter monetary policy. But, the end destination remains unclear, and the uncertainty is unsettling markets. The conflict in Ukraine and the toll it is taking on human life is deeply distressing. Russia's invasion has been met with sweeping sanctions, which have also led to significant increases in commodity prices. From a growth perspective, the latest developments are a supply-side shock that will likely lead to slower economic growth while inflation remains persistently high. These pressures are likely to be felt most acutely in Europe, which is already suffering from the highest level of inflation since the introduction of the single currency and is most susceptible to cuts in Russian gas supply. In the U.S., both the headline and core PCE price indexes rose at a solid pace in February, and year-over-year (y/y) inflation rates climbed once more to multi-decade highs with the headline at 6.4% and the core at 5.4%. The February CPI report showed that even before Russia's invasion of Ukraine, consumer prices were rising at their fastest pace in 40 years as gas prices spiked and food and rent prices continued to accelerate. Headline CPI rose 7.9% y/y, while Core CPI rose 6.4% y/y. The Russian invasion will likely pressure gas prices higher and cause further strain to supply chains, postponing the peak on inflation to later this year.

(continued page 4)

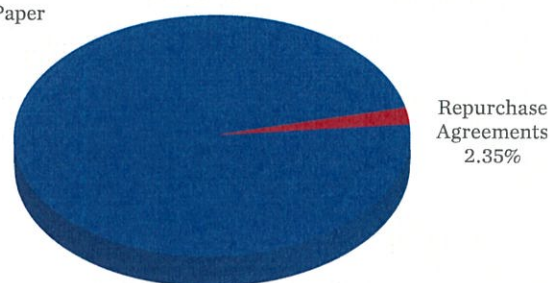


## INFORMATION AT A GLANCE

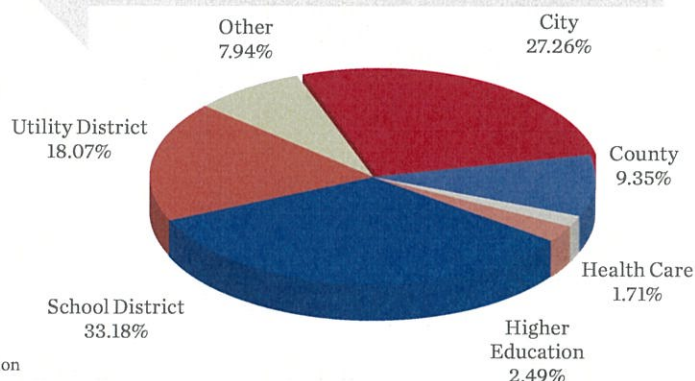
### PORTFOLIO BY TYPE OF INVESTMENT AS OF MARCH 31, 2022



Commercial Paper  
97.65%



### PORTFOLIO BY MATURITY AS OF MARCH 31, 2022 (1)



### DISTRIBUTION OF PARTICIPANTS BY TYPE AS OF MARCH 31, 2022

(1) Portfolio by Maturity is calculated using WAM (1) definition for stated maturity. See page 1 for definition

## HISTORICAL PROGRAM INFORMATION

MONTH	AVERAGE RATE	BOOK VALUE	MARKET VALUE	NET ASSET VALUE	WAM (1)	WAL (2)	NUMBER OF PARTICIPANTS
Mar 22	0.2493%	\$8,897,969,870.02	\$8,892,289,462.51	0.999361	33	85	642
Feb 22	0.1080%	9,035,128,918.52	9,032,526,039.85	0.999711	35	77	640
Jan 22	0.0875%	9,231,299,475.54	9,229,752,214.23	0.999832	46	69	640
Dec 21	0.0737%	8,385,049,075.34	8,384,214,271.06	0.999893	56	80	639
Nov 21	0.0391%	7,411,179,653.22	7,410,655,775.38	0.999929	58	85	639
Oct 21	0.0359%	7,626,140,578.49	7,626,031,479.47	0.999985	57	85	638
Sep 21	0.0364%	7,714,285,206.63	7,714,772,100.29	1.000063	55	84	638
Aug 21	0.0389%	7,988,170,930.55	7,988,635,509.33	1.000058	57	78	637
Jul 21	0.0518%	8,486,193,640.40	8,486,669,984.38	1.000052	56	70	634
Jun 21	0.0588%	8,138,541,079.97	8,139,200,825.94	1.000081	53	68	634
May 21	0.0756%	8,319,276,029.47	8,320,047,319.98	1.000092	55	72	633
Apr 21	0.0851%	8,622,615,270.40	8,623,393,682.38	1.000082	56	77	632

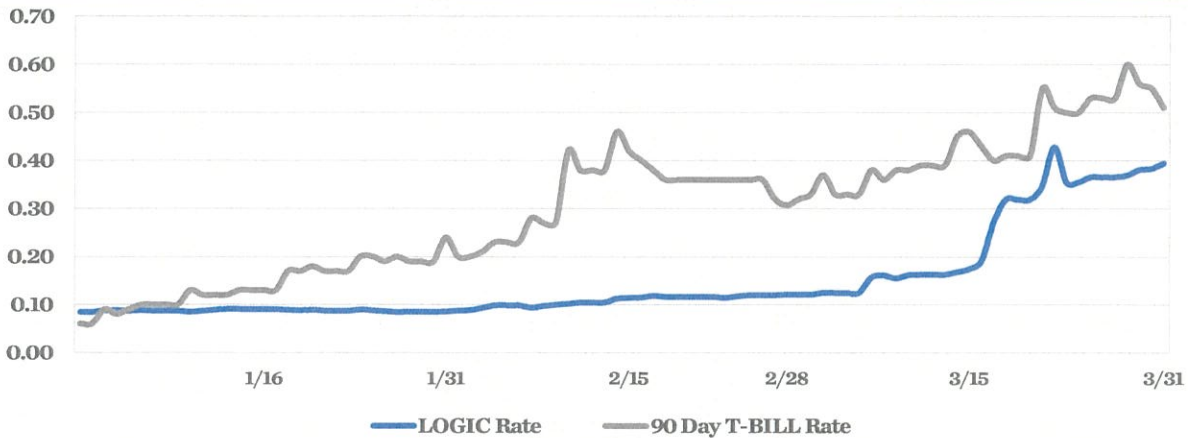
## PORTFOLIO ASSET SUMMARY AS OF MARCH 31, 2022

	BOOK VALUE	MARKET VALUE
Uninvested Balance	\$ 242.64	\$ 242.64
Accrual of Interest Income	855,144.88	855,144.88
Interest and Management Fees Payable	(2,461,076.97)	(2,461,076.97)
Payable for Investment Purchased	0.00	0.00
Repurchase Agreement	208,888,999.96	208,888,999.96
Commercial Paper	8,690,686,559.51	8,685,006,152.00
Government Securities	0.00	0.00
<b>TOTAL</b>	<b>\$ 8,897,969,870.02</b>	<b>\$ 8,892,289,462.51</b>

Market value of collateral supporting the Repurchase Agreements is at least 102% of the Book Value. The portfolio is managed by J.P. Morgan Chase & Co. and the assets are safekept in a separate custodial account at the Federal Reserve Bank in the name of LOGIC. The only source of payment to the Participants are the assets of LOGIC. There is no secondary source of payment for the pool such as insurance or guarantee. Should you require a copy of the portfolio, please contact LOGIC Participant Services.



## LOGIC VERSUS 90-DAY TREASURY BILL



This material is for information purposes only. This information does not represent an offer to buy or sell a security. The above rate information is obtained from sources that are believed to be reliable; however, its accuracy or completeness may be subject to change. The LOGIC management fee may be waived in full or in part at the discretion of the LOGIC co-administrators and the LOGIC rate for the period shown reflects waiver of fees. This table represents historical investment performance/return to the customer, net of fees, and is not an indication of future performance. An investment in the security is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Although the issuer seeks to preserve the value of an investment of \$1.00 per share, it is possible to lose money by investing in the security. Information about these and other program details are in the fund's Information Statement which should be read carefully before investing. The yield on the 90-Day Treasury Bill ("T-Bill Yield") is shown for comparative purposes only. When comparing the investment returns of the LOGIC pool to the T-Bill Yield, you should know that the LOGIC pool consists of allocations of specific diversified securities as detailed in the respective Information Statements. The T-Bill Yield is taken from Bloomberg Finance L.P. and represents the daily closing yield on the then current 90-Day T-Bill. The LOGIC yield is calculated in accordance with regulations governing the registration of open-end management investment companies under the Investment Company Act of 1940 as promulgated from time to time by the federal Securities and Exchange Commission.

### DAILY SUMMARY FOR MARCH 2022

DATE	MNY MKT FUND EQUIV. [SEC Std.]	DAILY ALLOCATION FACTOR	INVESTED BALANCE	MARKET VALUE PER SHARE	WAM DAYS (1)	WAL DAYS (2)
3/1/2022	0.1210%	0.000003315	\$8,922,909,922.45	0.999692	29	83
3/2/2022	0.1211%	0.000003318	\$8,942,409,923.88	0.999586	29	84
3/3/2022	0.1248%	0.000003418	\$9,126,904,647.77	0.999550	29	84
3/4/2022	0.1246%	0.000003413	\$9,129,183,889.21	0.999527	28	82
3/5/2022	0.1246%	0.000003413	\$9,129,183,889.21	0.999527	28	82
3/6/2022	0.1246%	0.000003413	\$9,129,183,889.21	0.999527	28	82
3/7/2022	0.1565%	0.000004288	\$9,104,215,518.95	0.999414	32	86
3/8/2022	0.1610%	0.000004412	\$9,074,439,823.49	0.999304	33	86
3/9/2022	0.1550%	0.000004247	\$9,109,237,949.72	0.999222	32	85
3/10/2022	0.1616%	0.000004427	\$8,913,781,833.03	0.999145	33	86
3/11/2022	0.1629%	0.000004463	\$8,934,576,058.04	0.999131	31	84
3/12/2022	0.1629%	0.000004463	\$8,934,576,058.04	0.999131	31	84
3/13/2022	0.1629%	0.000004463	\$8,934,576,058.04	0.999131	31	84
3/14/2022	0.1677%	0.000004594	\$8,920,536,194.58	0.999161	32	84
3/15/2022	0.1742%	0.000004773	\$8,880,184,253.70	0.999120	32	83
3/16/2022	0.1898%	0.000005201	\$8,990,705,165.35	0.999152	34	84
3/17/2022	0.2704%	0.000007407	\$8,976,965,139.27	0.999183	36	87
3/18/2022	0.3188%	0.000008733	\$8,930,421,926.82	0.999187	35	86
3/19/2022	0.3188%	0.000008733	\$8,930,421,926.82	0.999187	35	86
3/20/2022	0.3188%	0.000008733	\$8,930,421,926.82	0.999187	35	86
3/21/2022	0.3468%	0.000009501	\$8,928,953,153.94	0.999230	36	86
3/22/2022	0.4278%	0.000011720	\$8,976,852,084.30	0.999198	35	86
3/23/2022	0.3546%	0.000009716	\$9,032,527,037.25	0.999176	34	85
3/24/2022	0.3547%	0.000009718	\$9,032,847,779.23	0.999235	35	85
3/25/2022	0.3653%	0.000010007	\$8,991,094,548.34	0.999255	35	85
3/26/2022	0.3653%	0.000010007	\$8,991,094,548.34	0.999255	35	85
3/27/2022	0.3653%	0.000010007	\$8,991,094,548.34	0.999255	35	85
3/28/2022	0.3689%	0.000010108	\$8,950,558,926.67	0.999297	34	85
3/29/2022	0.3807%	0.000010430	\$8,967,436,914.04	0.999329	35	85
3/30/2022	0.3832%	0.000010498	\$8,942,767,548.83	0.999350	36	86
3/31/2022	0.3942%	0.000010801	\$8,897,969,870.02	0.999361	37	86
Average	0.2493%	0.000006830	\$8,988,646,224.31		33	85





## ECONOMIC COMMENTARY (cont.)

A rapidly improving labor market and persistent inflationary pressures pushed the Fed to begin tightening. For the first time since December 2018, the Federal Open Market Committee (FOMC) voted to raise the federal funds target rate range by a  $\frac{1}{4}$  percent to 0.25%-0.50%, as expected, and made it clear further increases would be appropriate to tame inflation. The Fed delivered hawkish forward guidance by way of its updated summary of economic projections and median “dot” plot. Real GDP was downgraded materially from 4.0% to 2.8% y/y in 4Q2022 while PCE inflation was revised markedly higher to 4.3% y/y. With regards to the outlook on policy rates, the median voting member expected 7 hikes this year, lifting the fed funds rate to about 1.875% by year-end, a full percentage point higher relative to expectations at its December meeting. Moreover, another 3-4 hikes are expected next year, taking the fed funds rate to about 2.75%, consequently signaling that short rates could end this hiking cycle higher than the committee’s long-run projection or perceived neutral rate of 2.4%, a clear indication the committee’s base case is for persistent inflation that may not be quelled until rates are restrictive. No announcement was made on balance sheet reduction; however, market expectations look for the FOMC to make an announcement at their May 4 policy meeting.

The March employment report showed a booming labor market, which will put further pressure on the Fed to tighten aggressively in the months ahead. Nonfarm payrolls rose 431,000, slightly lower than consensus expectations of 490,000, but this gain looked more impressive given upward revisions of 95,000 to the prior two months. The unemployment rate fell from 3.8% to 3.6%. This means unemployment is now lower than in all but 5 months of the last 52 years. Importantly, the unemployment rate is now just 0.1% above the Fed’s 3.5% forecast for both the end of 2022 and 2023. Average hourly earnings grew by 0.4%, in line with consensus expectations. However, with an upward revision to the February numbers, the y/y gain in average hourly earnings hit a recovery high of 5.6%. The labor shortage appears to be getting worse. There are now a record 5.3 million more job openings than unemployed workers in America, and March report suggests this imbalance is going to hang around, putting steady upward pressure on inflation. For investors, the clear implication is to get ready for an even more hawkish Fed and higher interest rates.

The conflict in Ukraine may have prevented the Fed from an initial rate hike of 50 bps, but the surge in food and energy prices caused by the war has put further pressure on inflation expectations. In recent speeches, Fed officials, including Chair Powell, have reacted to this by stressing that the central bank may hike in increments larger than 25 bps if needed to curb inflation – a significant change from the long-standing preference for slow and gradual interest rate increases. With 50-bp hikes now on the table for the Fed, markets have quickly re-priced front-end rates, and U.S. Treasuries are experiencing one of the worst drawdowns in history. The U.S. yield curve is now steep in the front end but has continued to flatten out the curve in recent days, with the difference between 2-year and 10-year Treasury yields (the 2s10s spread), often described as an indicator of recession risks, inverting, and becoming slightly negative intraday on March 29, 2022, before returning to positive territory. The narrowing of the U.S. 2s10s spread can be partly attributed to the front-loading of rate hikes. The market is currently pricing in over 90 bps of hikes in the next two Fed meetings and 206 bps – more than eight 25-bp hikes – in total for 2022. As a result, U.S. 12-month T-bill yields have risen 122 bps year-to-date (YTD), up 62 bps in March alone, ending the month at 1.60%. U.S. 2-year Treasury yields have risen by 161 bps YTD, up 73 bps in March alone ending at 2.34%.

### Outlook

In early 2022, U.S. economic momentum remains strong as the pandemic finally fades. Consumer spending should remain strong, reflecting solid income growth, strong balance sheets and pent-up demand. A tight labor market and broad-based inflation pressures have sent wages higher and motivated the Fed to begin hiking interest rates. However, the world is now confronting a new challenge – Russia’s brutal invasion of Ukraine. So far, this conflict has boosted energy prices and depressed financial markets after two years of excellent returns. While the U.S. economy should be able to weather the shock without a recession, inflation will likely rise further and stay elevated for longer. The duration of this conflict and its resolution will be key to investment outcomes in 2022 and beyond.

For investors, signs of a very tight labor market likely mean an even more hawkish Fed and higher interest rates in the months ahead, A rate-hiking cycle is like a journey where the starting point is clear, but no one knows the destination or how long it might take to get there. These uncertainties can lead to regular market repricing and volatility as policymakers continue to adjust their forward guidance based on the evolving economic landscape.







## ECONOMIC COMMENTARY (cont.)

Indeed, the latest Fed dot plots suggest that the median voting member expects seven hikes in 2022, with another three-and-a-half hikes penciled in for 2023. However, if inflation remains stubbornly above the Fed's 2% target, these expectations could move higher still. The Fed is not alone on its journey; the Bank of England (BoE) also hiked rates by 25 basis points (bps) last week. Central banks face challenges on this new path; high inflation requires higher rates to achieve inflation-targeting objectives, but overly restrictive monetary policy potentially weakens growth, causing a recession. Investors will keep a close eye on financial market conditions to gauge central bank policy. Tighter financial market conditions typically choke off economic growth and force central banks to pause their tightening cycles. Currently, financial market conditions remain relatively easy compared to history, signaling that central banks can proceed without fearing an imminent recession.

For now, leading market indicators suggest that central bankers can continue to tighten policy without fearing a recession. However, with central banks on the move, volatility across financial markets is likely to be elevated. Interest rates continue to gain altitude following the recent lift-off by the Fed. The journey has not been as smooth as the Fed may have wished and investors should be mindful of further turbulence ahead. However, economic data, such as the yield curve and financial conditions, still suggest that the economy can withstand further bumps without triggering a recession. In fact, the backup in yields has provided fixed income investors with a more attractive entry point relative to a few months ago, despite ongoing risks.

This information is an excerpt from an economic report dated March 2022 provided to LOGIC by JP Morgan Asset Management, Inc., the investment manager of the LOGIC pool.

### LOGIC BOARD MEMBERS

Sandy Newby	Tarrant Regional Water District	Governing Board President
Greg Jordan	City of Grapevine	Governing Board Vice President
Erik Felthous	North Texas Municipal Water District	Governing Board Treasurer
Cindy Demers	North Texas Tollway Authority	Governing Board Asst Treasurer
Darla Moss	Arlington ISD	Governing Board Secretary
Rene Barajas	Northside ISD	Advisory Board Member
Eric Cannon	Qualified Non-Participant	Advisory Board Member

The material provided to LOGIC from J.P. Morgan Asset Management, Inc., the investment manager of the LOGIC pool, is for informational and educational purposes only, as of the date of writing and may change at any time based on market or other conditions and may not come to pass. While we believe the information presented is reliable, we cannot guarantee its accuracy. HilltopSecurities is a wholly owned subsidiary of Hilltop Holdings, Inc. (NYSE: HTH) located at 717 N. Hardwood Street, Suite 3400, Dallas, TX 75201, (214) 859-1800. Member NYSE/FINRA/SIPC. Past performance is no guarantee of future results. Investment Management Services are offered through J.P. Morgan Asset Management Inc. and/or its affiliates. Marketing and Enrollment duties are offered through HilltopSecurities and/or its affiliates. HilltopSecurities and J.P. Morgan Asset Management Inc. are separate entities.

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Item 1A

## HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

### AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS  
PLANNING COMMITTEE  
FINANCE COMMITTEE  
TECHNICAL COMMITTEE

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

AGENDA ITEM  
DATE SUBMITTED  
MEETING DATE

  1A    
  04/18/2022    
  04/26/2022  

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



# BOARD OF DIRECTORS MEETING FOR APRIL 2022

## HCRMA Board of Directors

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

**Forrest Runnels, Vice-Chairman**

**Ezequiel Reyna, Jr., Secretary/Treasurer**

**Alonzo Cantu, Director**

**Carlos Del Angel, Director**

**Francisco “Frank” Pardo, Director**

**Joaquin Spamer, Director**

## HCRMA Administrative Staff

**Pilar Rodriguez, PE, Executive Director**

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

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

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

**Jose Castillo, Chief Financial Ofcr.**

## General Engineering Consultant

**HDR ENGINEERING, INC.**

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

## ► OVERVIEW

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

### MISSION STATEMENT:

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



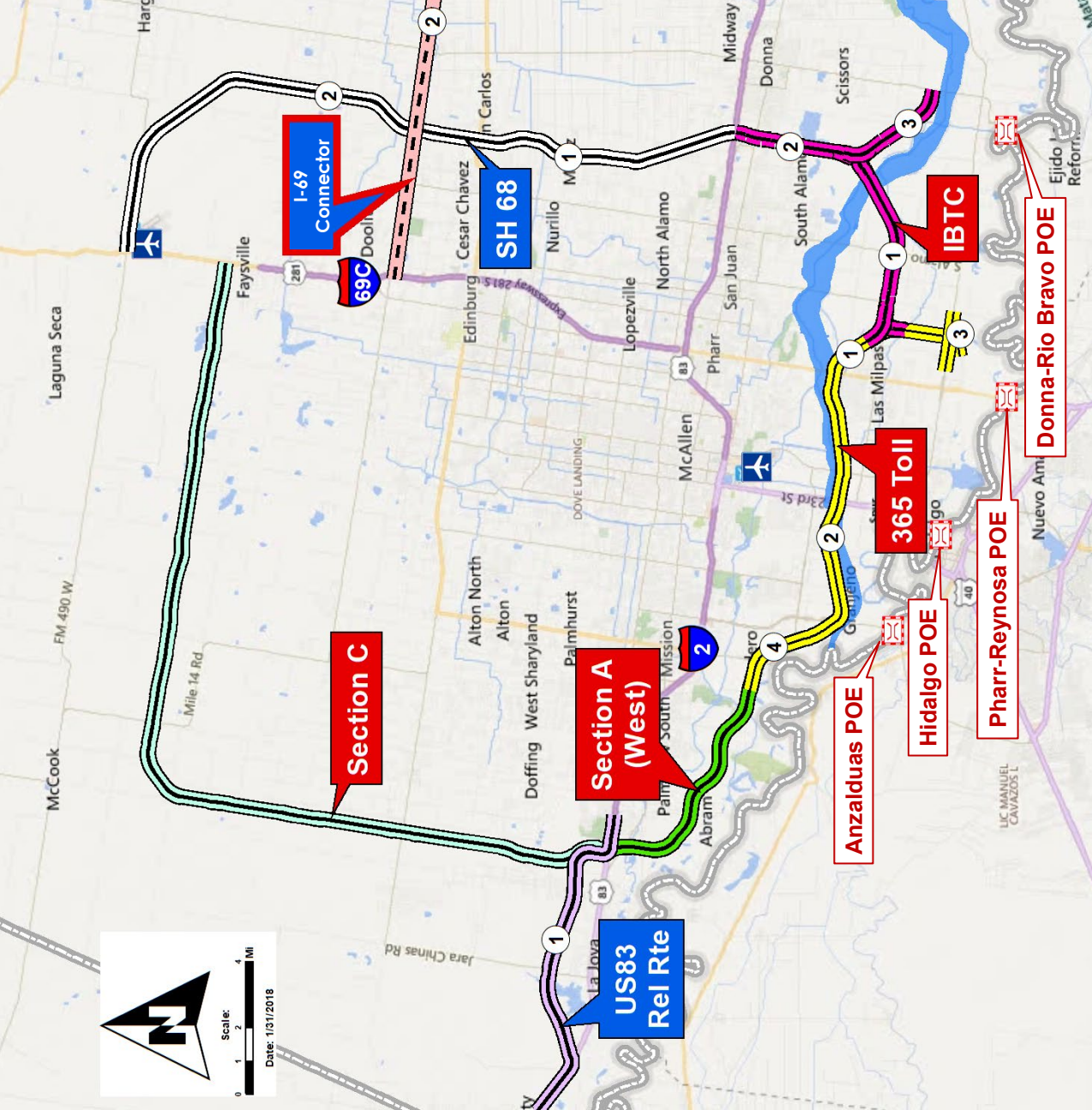


# HCRMA STRATEGIC PLAN

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



**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY





## MAJOR MILESTONES:

NEPA CLEARANCE  
07/03/2015

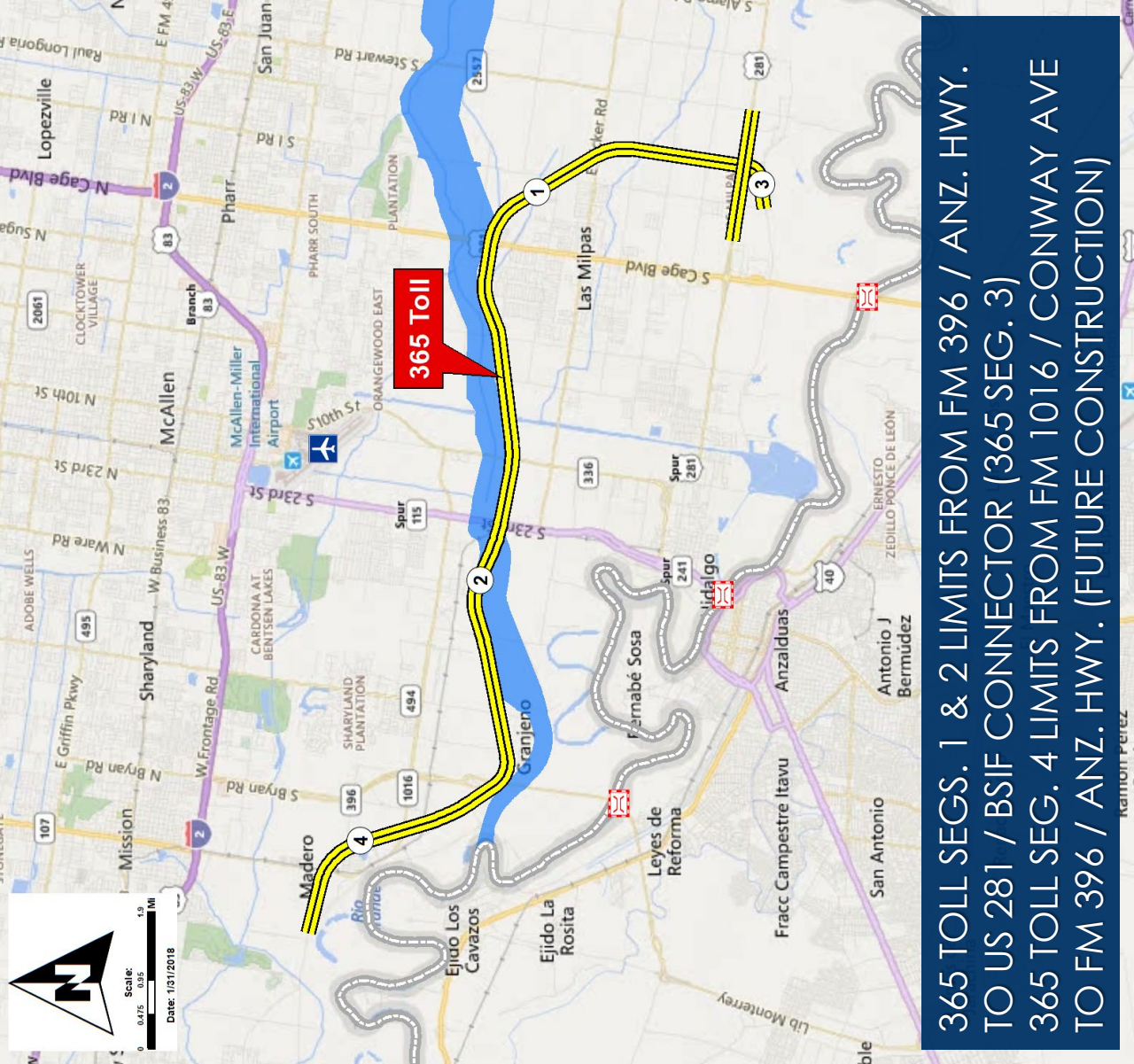
100% ROW ACQUIRED

**PH 1: 365 SEG. 3 –**  
LET: 08/2015  
COMPLETED

**PH 2: 365 TOLL**  
**SEGS. 1 & 2 –**  
OPEN: 01/2026



**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY



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



## ► ONGOING ACTIVITY:

- ❑ Construction Underway w/ targeted operations starting 01/2026.
- ❑ Value Engineering Change Proposals (VECP) from CO#2:
- ❑ Redesign underway: design submittal schedule made and allowing QA processes to get scheduled / initiated.
- ❑ Environmental re-evaluation ongoing: first wave of clearance documents submitted to TxDOT ENV.
- ❑ Construction Management support:
  - Initiation of environmental inspections (e.g. wetland, archeological, and others)
  - Appia configuration support
  - Change order No. 3 processing support
  - RFI's / Submittals support
- ❑ Toll System Integrator (TSI) procurement documents nearly complete, soon to get published (next 60 days).



# IBTC

## MAJOR MILESTONES:

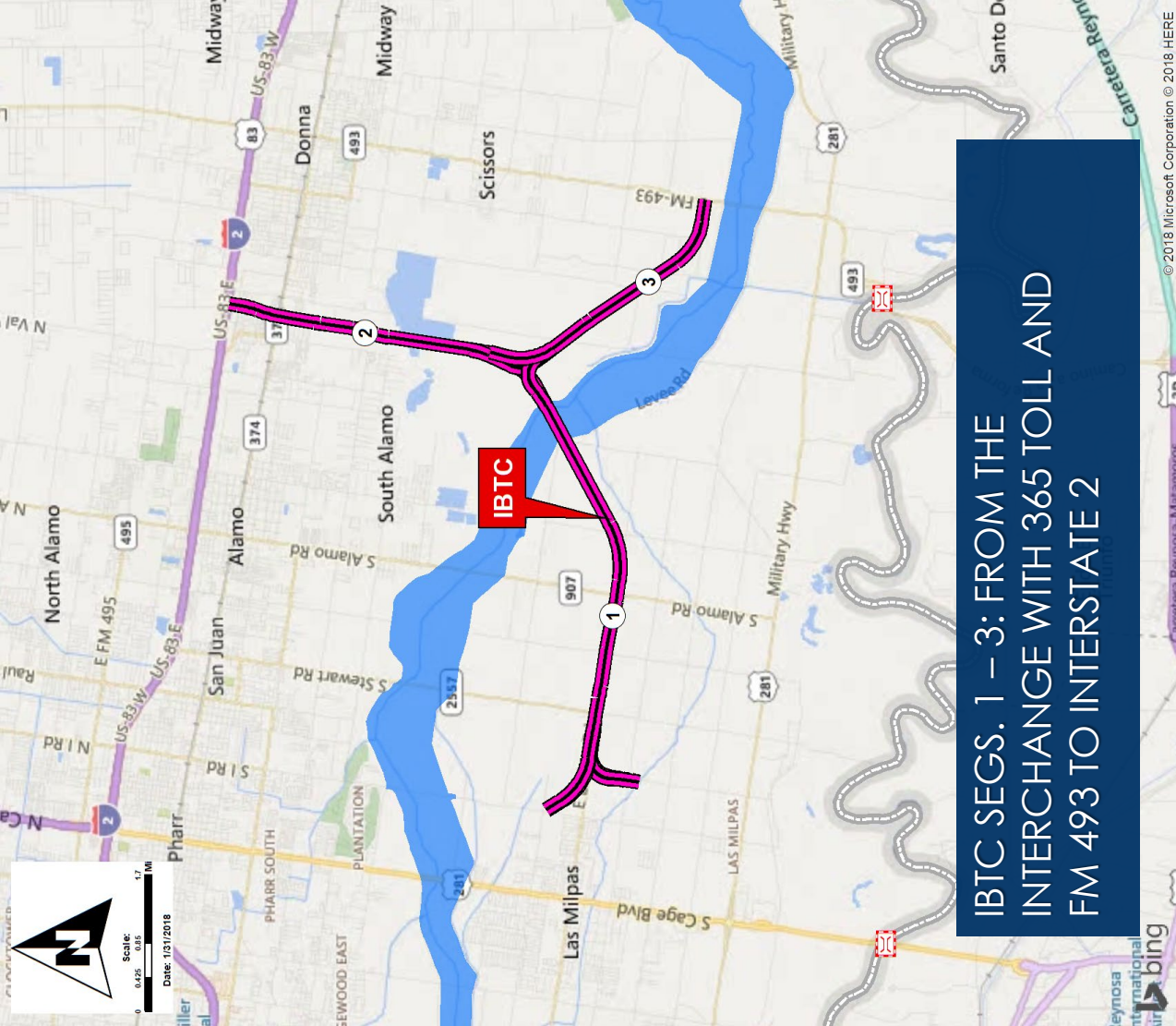
OBTAINED EA ENV

CLASSIFICATION: 11/2017

SCHEMATIC APPROVED:  
11/2021

NEPA CLEARANCE: MID 2022

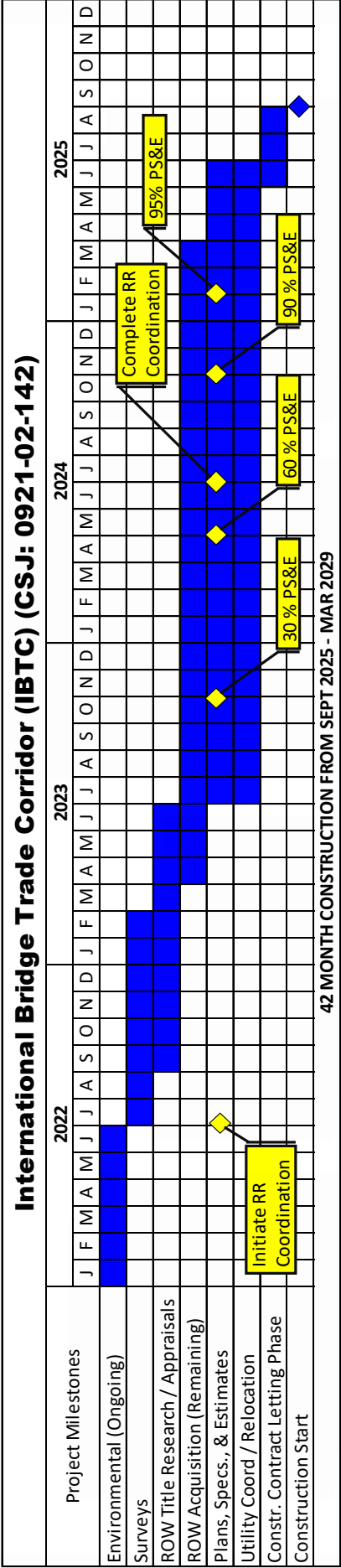
EST. LETTING: LATE 2025



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

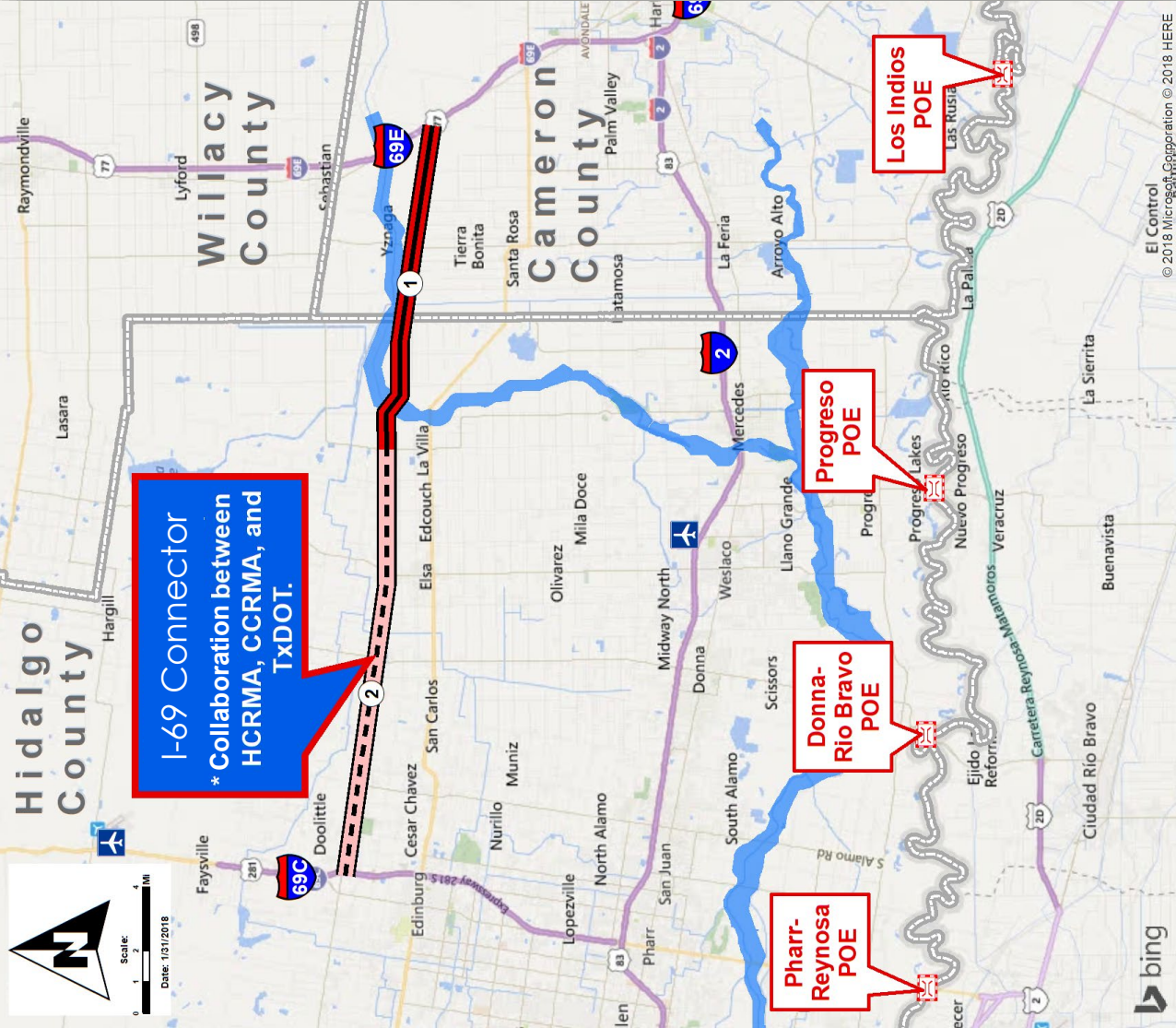






## ► ADVANCE PLANNING

- ☐ Env.: Classification Letter and Scoping Toolkit Submitted Aug 2017
- ☐ Held IBTC Environmental Kick off with TxDOT PHR / ENV April 6, 2018.
- ☐ Public Meeting took place at Donna High School March 29, 2019.
- ☐ All major technical reports submitted and approved.
- ☐ Submitted TIP revisions February 15, 2022 to program access to federal funds once project is functionally classified—pending plan STIP update.
- ☐ Conducted public hearing on March 17, 2022.
- ☐ Conducted risk workshop with TxDOT TPP Portfolio Management on April 5, 2022.



# I-69 Connector

(COLLABORATION W/ TXDOT, CCRMA, AND HCRMA)

## DESCRIPTION:

PROJECT LENGTH ~27 MILES

FROM I-69C IN HIDALGO COUNTY TO I-69-E IN CAMERON COUNTY

KEY PARALLEL CORRIDOR TO I-2 WITH IMPORTANCE TO MOBILITY PROJECTS BY TXDOT, CCRMA AND HCRMA

TXDOT COMMITTED SUPPLEMENTAL DEVELOPMENT AUTHORITY FUNDS FOR THE ENTIRE 27 MILE CORRIDOR AS AN EXPRESSWAY FACILITY.

TXDOT HAS COMMITTED TO FUNDING THE DEVELOPMENT OF THE SCHEMATIC DESIGN AND ENVIRONMENTAL DOCUMENTS.

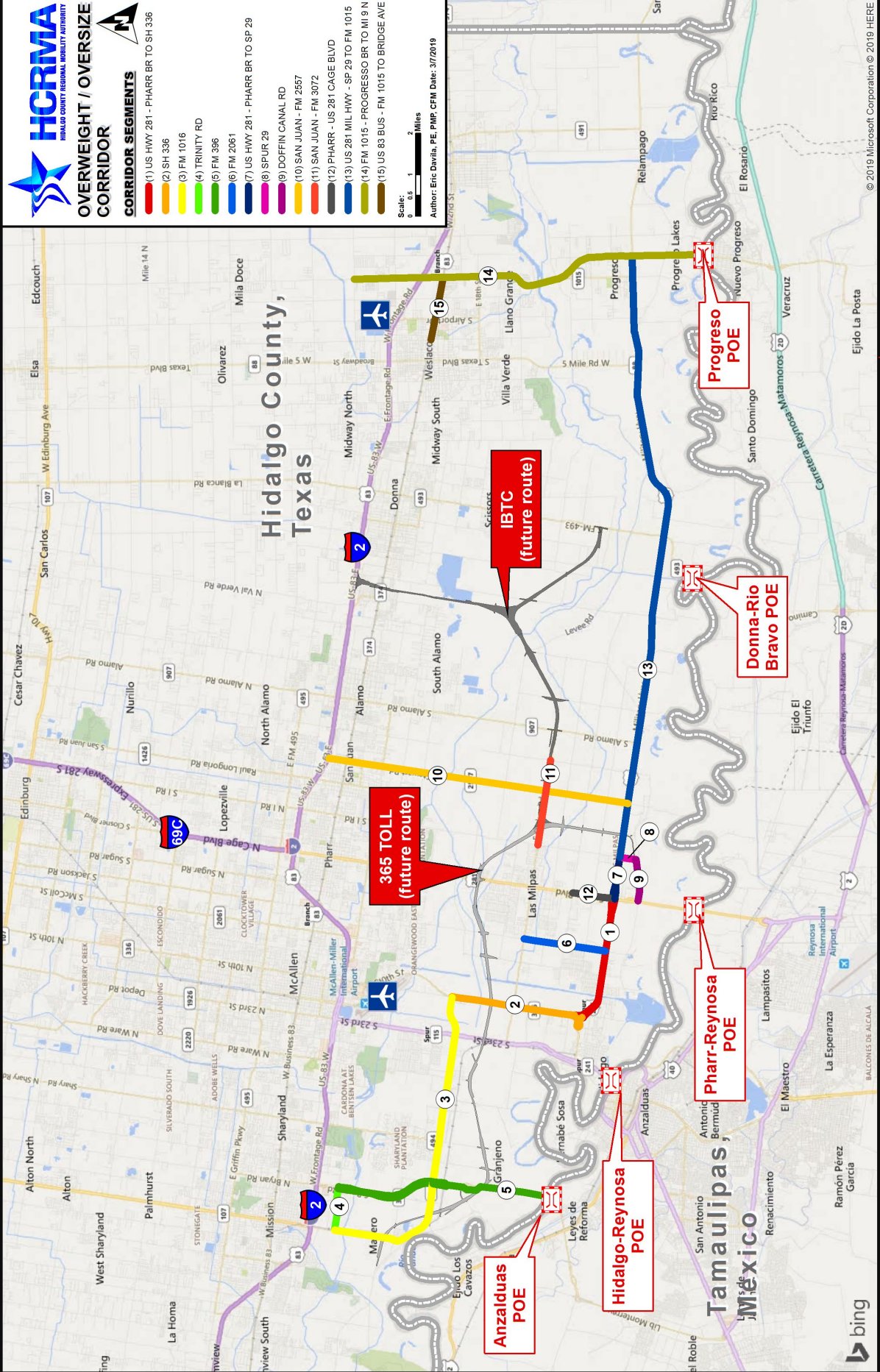
FEASIBILITY STUDIES KICKED OFF WITH A STAKEHOLDER MEETING OCT 2019.

PUBLIC MEETING ON FEASIBILITY STUDIES HELD 12/2019 AND 11/2021.









► **OVERWEIGHT REPORT FOR APR 2022:**  
**JAN 1, 2014 – MAR 31, 2022**

**OW**

<b>Total Permits Issued:</b>	<b>232,221</b>
<b>Total Amount Collected:</b>	<b>\$ 38,026,524</b>
■ <b>Convenience Fees:</b>	\$ 746,124
■ <b>Total Permit Fees:</b>	\$ 37,280,400
– Pro Miles:	\$ 696,663
– TxDOT:	\$ 31,688,340
– HCRMA:	\$ 4,895,397

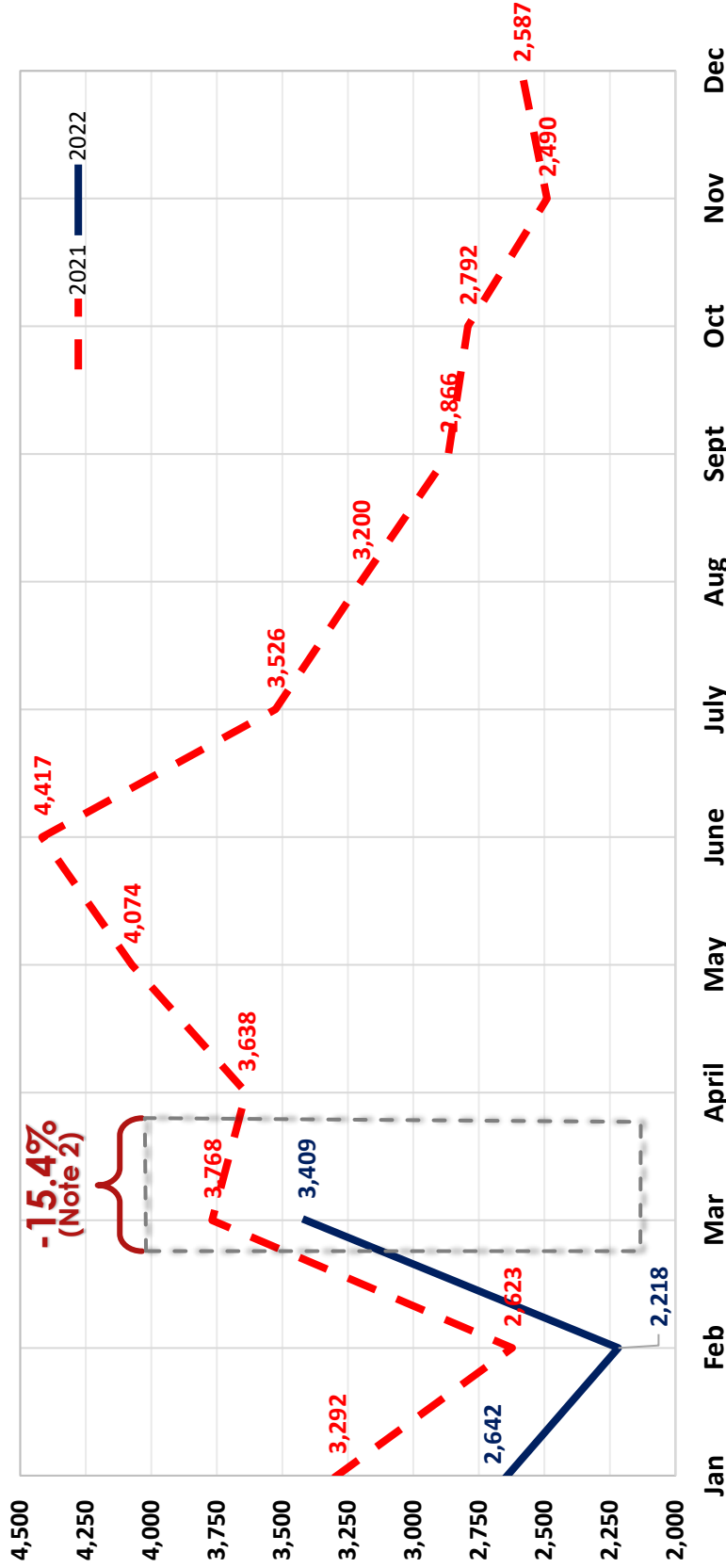
► **OVERWEIGHT REPORT FOR APR 2022:**  
**JAN 1, 2022 – MAR 31, 2022**

**OW**

<b>Total Permits Issued:</b>	<b>8,269</b>
<b>Total Amount Collected:</b>	<b>\$ 1,673,948</b>
■ <b>Convenience Fees:</b>	<b>\$ 20,148</b>
■ <b>Total Permit Fees:</b>	<b>\$ 1,653,800</b>
– Pro Miles:	\$ 24,807
– TxDOT:	\$ 1,405,730
– HCRMA:	\$ 223,263

# ► OVERWEIGHT REPORT FOR APR 2022: JAN 1, 2022 – MAR 31, 2022

Overweight/Oversized Permit Count  
2021 - 2022 Monthly Comparison

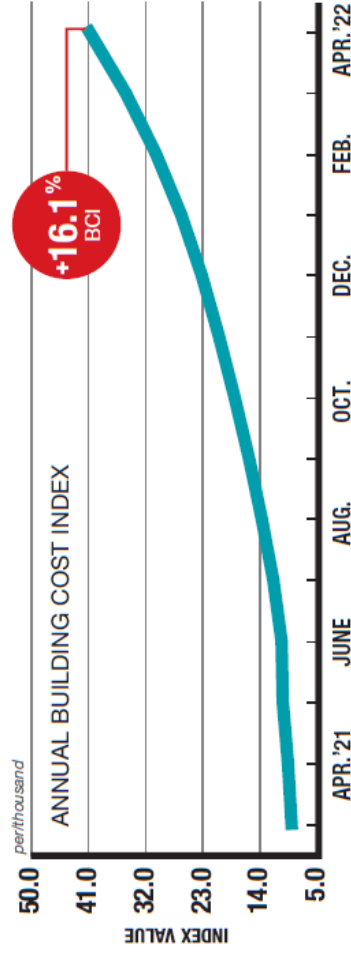
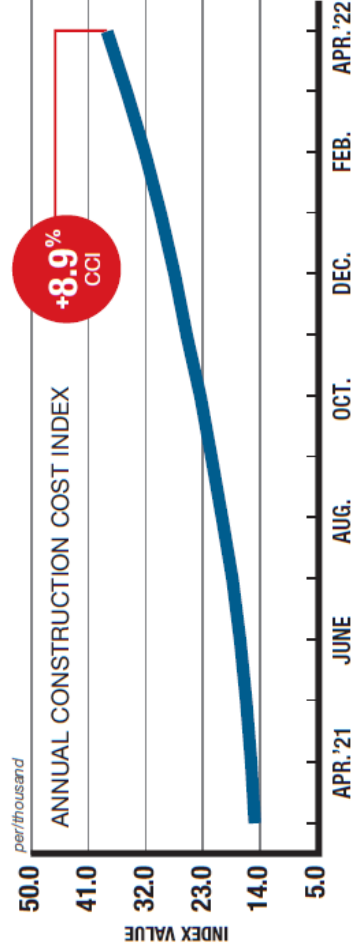
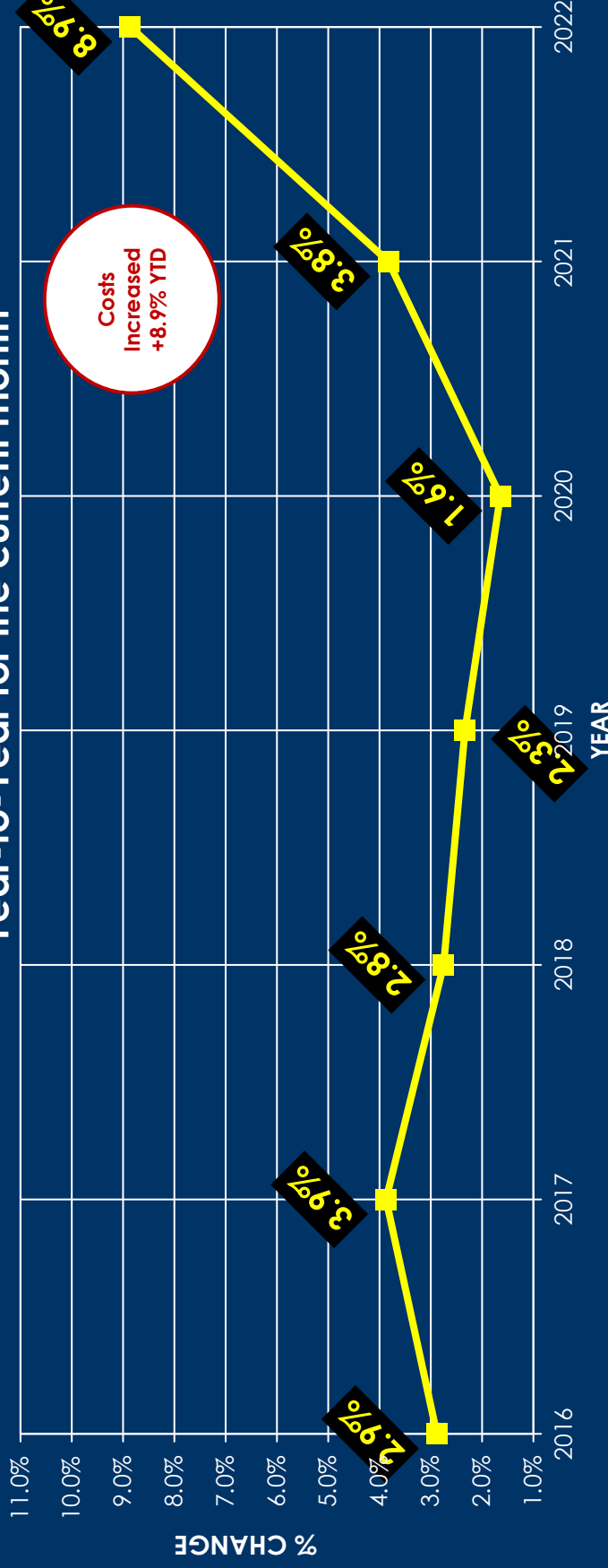


Notes:

1. The permit count for 2021 (39,273) ended with a +9.0% (increase) compared to 2020 (36,040).
2. Monthly permit count of 3,409 represents a -9.5% (decrease) compared to the same month in 2021.



Construction Cost Index (CCI) Change (%)  
Year-to-Year for the current month



## 20-CITY AVERAGE

ITEM	UNIT	\$PRICE	%MONTH	%YEAR
<b>ASPHALT PAVING</b>				
PG 58	TON	504.98	<b>+4.2</b>	+22.3
Cutback, MC800	TON	397.78	+0.9	+7.3
Emulsion, RAPID SET	TON	369.20	+0.8	+4.0
Emulsion, SLOW SET	TON	384.14	+0.6	+4.9
<b>PORTLAND CEMENT</b>				
Type one	TON	161.79	<b>+1.8</b>	+6.8
<b>MASONRY CEMENT</b>				
70-lb bag	TON	11.78	+4.1	+5.3
<b>CRUSHED STONE</b>				
Base course	TON	15.87	+3.2	+25.6
Concrete course	TON	16.16	+3.7	+36.7
Asphalt course	TON	17.57	+6.4	+26.1
<b>SAND</b>				
Concrete	TON	14.69	+2.7	+39.6
Masonry	TON	16.31	+12.0	+29.4
<b>READY-MIX CONCRETE</b>				
3,000 psi	CY	140.50	<b>+1.1</b>	+10.4
4,000 psi	CY	149.29	+1.0	+4.6
5,000 psi	CY	186.05	+0.4	-2.4
<b>CONCRETE BLOCK</b>				
Normal weight: 8" x 8" x 16"	C	187.46	<b>+1.5</b>	+19.0
Lightweight: 8" x 8" x 16"	C	173.79	+0.7	+10.6
12" x 8" x 16"	C	269.50	+1.0	+36.3

### READY-MIX CONCRETE

**+1.1%**

READY-MIX CONCRETE PRICES INCREASED 1.1% SINCE LAST MONTH.

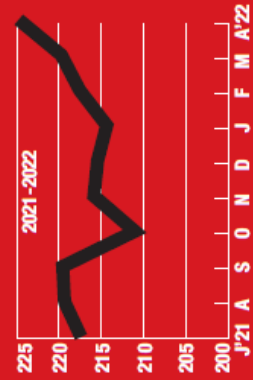


1992=100

### PORTLAND CEMENT

**+1.8%**

MONTHLY PRICES FOR PORTLAND CEMENT ROSE 1.8% IN APRIL.



### CONCRETE BLOCK

**+1.5%**

MONTHLY PRICES ROSE 1.5%, WHILE YEARLY PRICES ROSE 19%.

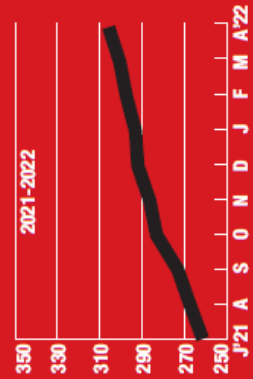


1992=100

### ASPHALT PAVING

**+4.2%**

ASPHALT PRICES ROSE 4.2% THIS MONTH, WHILE YEARLY PRICES ARE UP 22.3%.



Item 1B

## HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

### AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS  
PLANNING COMMITTEE  
FINANCE COMMITTEE  
TECHNICAL COMMITTEE

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

AGENDA ITEM  
DATE SUBMITTED  
MEETING DATE

  1B    
  4/14/22    
  4/26/22  

1. Agenda Item: **REPORT ON CONSTRUCTION ACTIVITY FOR THE 365 TOLLWAY PROJECT.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes    No  
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:    Yes    No   X   N/A
5. Staff Recommendation: **Report only.**
6. Program Manager's Recommendation:    Approved    Disapproved   X   None
7. Planning Committee's Recommendation:    Approved    Disapproved   X   None
8. Board Attorney's Recommendation:    Approved    Disapproved   X   None
9. Chief Auditor's Recommendation:    Approved    Disapproved   X   None
10. Chief Financial Officer's Recommendation:    Approved    Disapproved   X   None
11. Chief Development Engineer's Recommendation:    Approved    Disapproved   X   None
12. Chief Construction Engineer's Recommendation:   X   Approved    Disapproved    None
13. Executive Director's Recommendation:    Approved    Disapproved   X   None



# HCRMA

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY



## PROJECT: DMO2013(420)

## CSJ# 0921-02-368

REPORT 2/42

# HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

## PLANS OF PROPOSED ROADWAY IMPROVEMENT

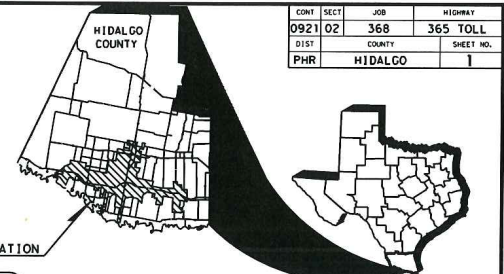
FEDERAL AID PROJECT NO. DMO 2013 (420)

**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)



PROJECT LOCATION

### 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  
RAMP - 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  
SH 336 (110TH 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  
CONTRACT PROVISIONS FOR FEDERAL-AID  
CONSTRUCTION CONTRACTS (FORM FHWA 1273,  
MARCH 2012).

NTITIES

DATE :

TITLE

RICT NO. DATE :

TITLE

DATE :

TITLE

DATE :

TITLE

DATE :

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TITLE

DATE :

APPROVED FOR LETTING : 6-20-17

HCRMA, EXECUTIVE DIRECTOR

APPROVED FOR LETTING : 6/20/17

HCRMA, CHIEF DEVELOPMENT ENGINEER

SUBMITTED FOR LETTING : 6/14/17

DANNENBAUM ENGINEERING, PROGRAM MANAGER

SUBMITTED FOR LETTING : 6/15/17

SBB INFRASTRUCTURE, PROJECT MANAGER

PROJECT MANAGER



**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY



Texas Department of Transportation



**L&G Engineering**  
Highway / Civil  
Structural / Bridge  
Environmental  
Firm No.: F-4105



**TDSI INFRASTRUCTURE GROUP**  
Consulting Engineers  
1201 E. Commerce St.  
Midland, Texas 79701  
P: 409-528-7908

PROGRAM MANAGEMENT CONSULTANT  
**DANNENBAUM**  
ENGINEERING CORPORATION  
T.B.P.E. FIRM REGISTRATION #392  
1109 NO. AVALA LOOP, SUITE 200, MCALLEN, TX 78101 (P) 361-882-2677



S&B INFRASTRUCTURE, LTD.  
TEXAS BOARD OF PROFESSIONAL ENGINEERS #1-F-1582



## ABOUT 365 Tollway

The HCRMA 365 Tollway will be a 12.2 mile tolled facility inclusive of thirteen (13) grade-separated interchanges and one (1) floodway bridge structure; USIBWC levee relocations; and roadway work. The Project will consist of grading, cement treated flexible base, lime treated subgrade, retaining walls, drainage, irrigation structures, traffic signals, illumination, signing, pavement markings, toll gantries & tolling equipment and electrical.

ROAD  
WORK  
AHEAD



## HCRMA 365 Tollway

### Questions of Comments About the Project?

#### Contact Police




10110 W. Sam Houston Pkwy S  
Houston, TX 77099  
281-530-2353  
[www.Police.com](http://www.Police.com)

**POLICE**



## PROJECT DATA



-  **Owner:** Hidalgo County Regional Mobility Authority (HCRMA)
-  **Location:** Hidalgo County, TX
- Contract Time:** 1,264 days
-  **Project Budget:** \$281,723,797.95

### 365 TOLLWAY: BY THE NUMBERS

Representative Items	Quantity
Excavation	336,770 CY
Embankment	3,584,211 CY
Lime Treatment (Existing Material)	1,150,552 SY
Concrete Pavement	814,676 SY
Pre-Stressed Concrete Pilings	9,668 LF
Drilled Shafts	31,881 LF
Reinforced Concrete Slabs	448,042 SF
Retaining (MSE) Wall	463,168 SF
Concrete Girders	52,124 LF
Concrete Rail	45,458 LF
Drainage (RCB & RCP)	49,217 LF

## Major Project Components

### Production and Performance

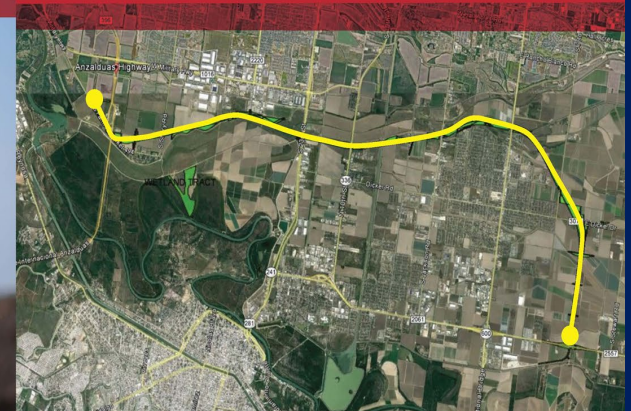
To meet scheduled deadlines, working days will be seven days a week, including all holidays (with the exception of: New Year's Day, Independence Day, Labor Day, Thanksgiving Day (and following Friday), and Christmas Eve and Christmas Day), regardless of weather conditions, material availability, or other conditions out of the control of the team.

### Environmental

Protecting the environment is a top responsibility with this team. Storm Water Pollution Prevention Plan (SWPP) and cleaning and sweeping protocols are in place and will be followed and closely monitored.

### Community Key Issues/Concerns

Facilitating safety and efficiency for the public is the primary concern with Police. Maintenance and protection of public traffic will be discussed at shift prep meetings and any issues and concerns will be immediately addressed.



# 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.



# SCHEDULE & CONSTRUCTION COSTS

- ◆ Two (2) approved Change Order(s): [\$38,010,382.63] +0 days
  - ◆ CO#1 11/11/21 entering VECP process +000 days \$000,000,000.00 .0%
  - ◆ CO#2 12/21/21 VECP Plan Revisions +000 days **\$(38,010,382.63) (12.84%)**
- ◆ CHANGE ORDERS:
  - Change Order No. 1 Summary: November 11, 2021
    - The primary purpose of Change Order No. 1 is for the HCRMA and contractor to enter into a defined VECP process to reduce the overall cost of the project based on a 30% design furnished by the contractor.
    - Costs to the project include 30% of 5% of the projected savings to the project or direct costs to the contractor, whichever is less. These costs are intended to pay the contractor for design work to 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 21, 2021
    - 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 the 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 2/15/22, 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            | \$35,521,555.76 |                                 |
| •  | 60% Contractor Savings:     | \$21,312,933.45 | Paid as Progress Payments       |
| •  | 40% Owner Savings:          | \$14,208,622.30 | Reduced from original Project   |
  - To the extent actual costs exceed the amounts presented in Exhibit A, Contractor agrees that such overages due to errors, oversights, omissions, 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").
  - 1. 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	\$4,262,586.69
•	\$21,312,933.45
  - The parties agree 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 (ii) reduced to reflect the Contractor's Risk for unrealized Savings/overages.
- ◆ **Change Order No. 3 for the project shall introduce finalized plan sheets from the VECP, and will further incorporate finalized quantities and unit costs; and establish overall VECP negotiations to be portioned Federally participating and if modified unit costs are in compliance with the standard specifications included within the contract**

# PROJECT PRODUCTION:

- ◇ FORMAL SUBMITTALS OF DOCUMENTS  
[Subcontracts/material]
- ◇ Baseline & Controls
- ◇ Prep ROW





RNIV





RN

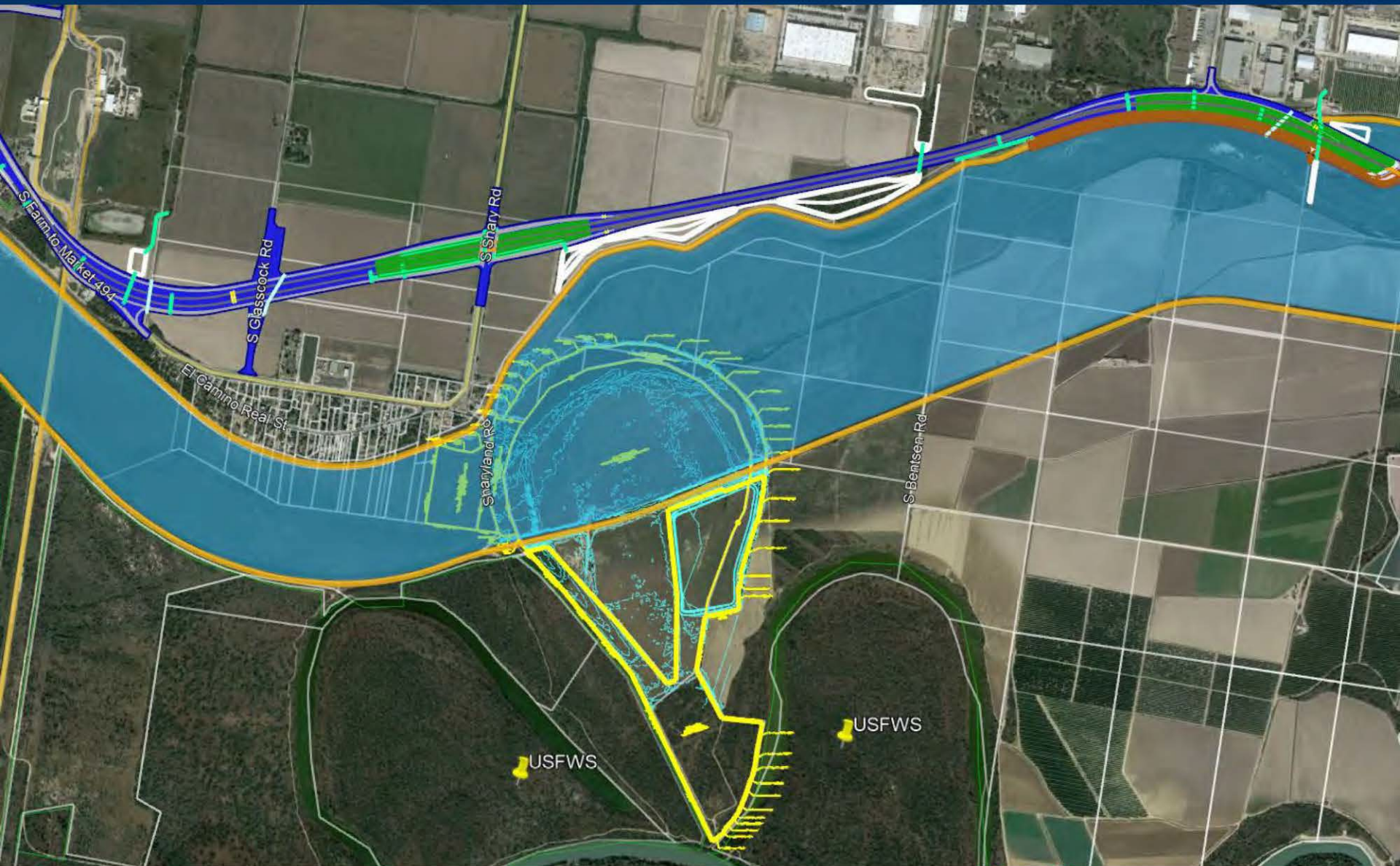






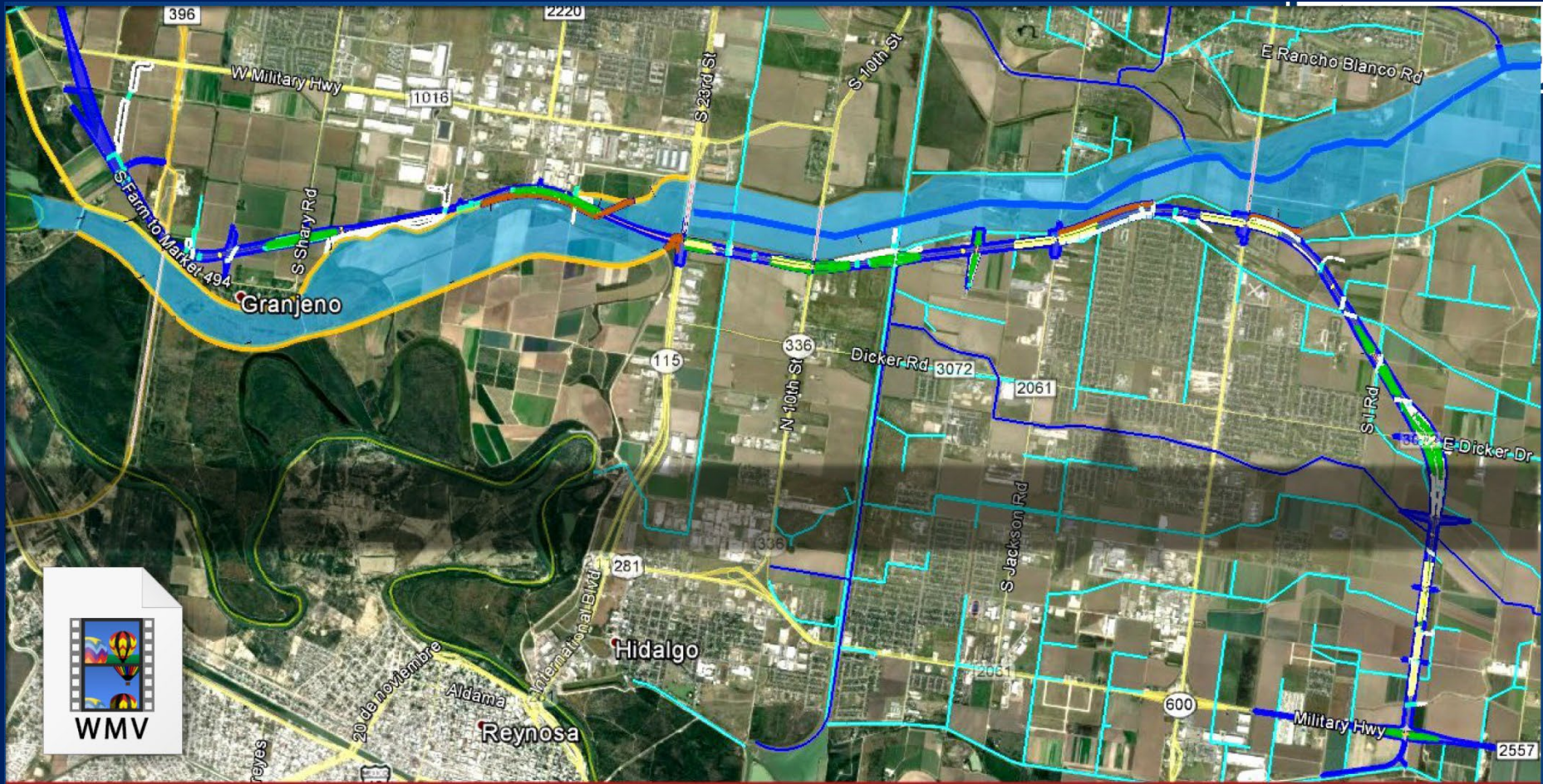


# WETLAND MITIGATION SITE









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Item 2A

## HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

### AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u>  X  </u>	AGENDA ITEM	<u>  2A  </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  04/18/22  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  04/26/22  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **APPROVAL OF MINUTES FOR REGULAR MEETING HELD MARCH 22, 2022.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes        No  
Consideration and Approval of Minutes for the Hidalgo County Regional Mobility Authority Board of Directors Regular Meeting held March 22, 2022.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:        Yes        No   X   N/A
5. Staff Recommendation: **Motion to approve the minutes for the Board of Director's Regular Meeting held March 22, 2022, as presented.**
6. Planning Committee's Recommendation:        Approved        Disapproved   X   None
7. Finance Committee's Recommendation:        Approved        Disapproved   X   None
8. Board Attorney's Recommendation:   X   Approved        Disapproved        None
9. Chief Auditor's Recommendation:        Approved        Disapproved   X   None
10. Chief Financial Officer's Recommendation:        Approved        Disapproved   X   None
11. Chief Development Engineer's Recommendation:        Approved        Disapproved   X   None
12. Chief Construction Engineer's Recommendation:        Approved        Disapproved   X   None
13. Executive Director's Recommendation:   X   Approved        Disapproved        None



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

The Hidalgo County Regional Mobility Authority Board of Directors convened for a Workshop and Regular Meeting on Tuesday, March 22, 2022, 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: S. David Deanda, Jr., Chairman (*teleconference*)  
Ezequiel Reyna, Jr., Secretary/Treasurer (*teleconference*)  
Alonzo Cantu, Director (*teleconference*)  
Juan Carlos Del Angel, Director  
Frank Pardo, Director (*teleconference*)  
Joaquin Spamer, Director

Absent: Forrest Runnels, Vice-Chairman

Staff: Pilar Rodriguez, Executive Director  
Ramon Navarro, Chief Construction Engineer  
Eric Davila, Chief Development Engineer  
Celia Gaona, Chief Auditor/Compliance Officer  
Jose Castillo, Chief Financial Officer  
Luis Cardenas, Escobedo & Cardenas LLP, Legal Counsel  
Richard Ramirez, Hilltop Securities, Financial Advisor

**PLEDGE OF ALLEGIANCE**

Chairman Deanda led the Pledge of Allegiance.

**INVOCATION**

Ms. Gaona led the Invocation.

**CALL TO ORDER OF A WORKSHOP AT 5:30 P.M.**

1. Review of Fiscal Year 2021 Financial Statement and Independent Auditors Report for the Hidalgo County Regional Mobility Authority.  
*Mr. Ricky Longoria and Luis Lopez, Burton McCumber & Longoria, reviewed the Fiscal Year 2021 Financial Statement and Independent Auditors Report for the Hidalgo County Regional Mobility Authority.*
2. Review of Fiscal Year 2021 Annual Compliance Report for the Hidalgo County Regional Mobility Authority.  
*Mr. Pilar Rodriguez reviewed the Fiscal Year 2021 Annual Compliance Report for the Hidalgo County Regional Mobility Authority.*

**ADJOURNMENT OF WORKSHOP**

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

Chairman Deanda called the Regular Meeting to order at 5:48 p.m.

## PUBLIC COMMENT

*No Comments.*

### 1. REPORTS

- A. Report on Program Manager Activity for 365 Tollway Project and IBTC Environmental Clearance Document – Eric Davila, HCRMA.  
*Mr. Eric Davila reported on Program Manager Activity for 365 Tollway Project and IBTC Environmental Clearance Document. No action taken.*
- B. Report on Construction Activity for 365 Tollway Project – Ramon Navarro IV, HCRMA.  
*Mr. Ramon Navarro reported on the construction activity for 365 Tollway Project. No action taken.*

### 2. CONSENT AGENDA.

***Motion by Alonzo Cantu, with a second by Ezequiel Reyna, to approve the Consent Agenda with the exception of item 2C. Motion carried unanimously.***

- A. Approval of Minutes for the Regular Meeting held February 8, 2022 and Regular Meeting held February 22, 2022.  
*Approved the Minutes for the Regular Meeting held February 8, 2022 and Regular Meeting held February 22, 2022.*
- B. Approval of Project & General Expense Report for the period from February 8, 2022 to March 7, 2022.  
*Approved the Project & General Expense Report for the period from February 8, 2022 to March 7, 2022.*
- C. Approval of Financial Reports for February 2022.  
*Item removed from agenda.*
- D. Resolution 2022-28 - Consideration and Approval of Work Authorization Number 2 Supplemental Number 1 with B2Z Engineering to amend testing requirements on the Wetland Mitigation Project at no cost.  
*Approved Resolution 2022-28 - Consideration and Approval of Work Authorization Number 2 Supplemental Number 1 with B2Z Engineering to amend testing requirements on the Wetland Mitigation Project at no cost.*

### 3. REGULAR AGENDA

- A. Resolution 2022-16 – Consideration and Approval of Fiscal Year 2021 Financial Statement and Independent Auditors Report for the Hidalgo County Regional Mobility Authority.  
***Motion by Frank Pardo, with a second by Juan Carlos Del Angel, to approve Resolution 2022-16 – Consideration and Approval of Fiscal Year 2021 Financial Statement and Independent Auditors Report for the Hidalgo County Regional Mobility Authority. Motion carried unanimously.***
- B. Resolution 2022-17 – Consideration and Approval of Fiscal Year 2021 Annual Compliance Report for the Hidalgo County Regional Mobility Authority.  
***Motion by Ezequiel Reyna, with a second by Joaquin Spamer, to approve Resolution 2022-17 – Consideration and Approval of Fiscal Year 2021 Annual Compliance Report for the Hidalgo County Regional Mobility Authority. Motion carried unanimously.***
- C. Resolution 2022-18 – Consideration and Approval of Interlocal Agreement between the Texas Department of Transportation and the Hidalgo County Regional Mobility Authority for the Overweight and Oversized Vehicle Corridor.

***Motion by Frank Pardo, with a second by Ezequiel Reyna, to approve Resolution 2022-18 – Consideration and Approval of Interlocal Agreement between the Texas Department of Transportation and the Hidalgo County Regional Mobility Authority for the Overweight and Oversized Vehicle Corridor. Motion carried unanimously.***

- D. Resolution 2022-19 – Consideration and Approval of Investment Advisory Services Agreement between Hilltop Securities Asset Management, LLC and the Hidalgo County Regional Mobility Authority.  
***Motion by Alonzo Cantu, with a second by Ezequiel Reyna, to approve Resolution 2022-19 – Consideration and Approval of Investment Advisory Services Agreement between Hilltop Securities Asset Management, LLC and the Hidalgo County Regional Mobility Authority. Motion carried unanimously.***
- E. Resolution 2022-20 – Consideration and Approval of Work Authorization Number 9 Supplemental Number 1 with Blanton & Associates, Inc. for conducting Environmental Assessment Re-evaluations for the updated design initiated under the 365 Tollway Value Engineering Change Proposals.  
***Motion by Frank Pardo, with a second by Juan Carlos Del Angel, to approve Resolution 2022-20 – Consideration and Approval of Work Authorization Number 9 Supplemental Number 1 in the amount of \$197,254.90 with Blanton & Associates, Inc. for conducting Environmental Assessment Re-evaluations for the updated design initiated under the 365 Tollway Value Engineering Change Proposals. Motion carried unanimously.***
- F. Resolution 2022-21 – Consideration and Approval of Contract Amendment Number 9 to the Professional Service Agreement with Blanton & Associates, Inc. to increase the maximum payable amount for Work Authorization Number 9 Supplemental Number 1.  
***Motion by Ezequiel Reyna, with a second by Alonzo Cantu, to approve Resolution 2022-21 – Consideration and Approval of Contract Amendment Number 9 to the Professional Service Agreement with Blanton & Associates, Inc. to increase the maximum payable amount to \$1,590,086.47 for Work Authorization Number 9 Supplemental Number 1. Motion carried unanimously.***
- G. Resolution 2022-22 – Consideration and Approval of Work Authorization Number 8 with HDR Engineering, Inc. for general engineering services for construction management of the 365 Tollway.  
***Motion by Frank Pardo, with a second by Ezequiel Reyna, to approve Resolution 2022-22 – Consideration and Approval of Work Authorization Number 8 in the amount of \$1,244,594.55 with HDR Engineering, Inc. for general engineering services for construction management of the 365 Tollway. Motion carried unanimously.***
- H. Resolution 2022-23 – Consideration and Approval of Contract Amendment Number 5 to the Professional Service Agreement with HDR Engineering, Inc. to increase the maximum payable amount for Work Authorization Number 8.  
***Motion by Alonzo Cantu, with a second by Juan Carlos Del Angel, to approve Resolution 2022-23 – Consideration and Approval of Contract Amendment Number 5 to the Professional Service Agreement with HDR Engineering, Inc. to increase the maximum payable amount to \$2,772,152.82 for Work Authorization Number 8. Motion carried unanimously.***
- I. Resolution 2022-24 - Discussion and consideration of an amendment to Professional Services Agreement for Engineering / Design Services with Saenz Oil & Gas Services, LLC, modifying Article II: Agreement Period to conform to the term provided for in each approved Work Authorization; and Amendment to Work Authorization #4 modifying Part IV to provide a termination date of June 1, 2022.  
***Motion by Alonzo Cantu, with a second by Ezequiel Reyna, to approve Resolution 2022-24 - Discussion and consideration of an amendment to Professional Services Agreement for Engineering / Design Services with Saenz Oil & Gas Services, LLC, modifying Article II: Agreement Period to conform to the term provided for in each approved Work Authorization; and Amendment to Work Authorization #4 modifying Part IV to provide a termination date of June 1, 2022. Motion carried unanimously.***

- J. Resolution 2022-25 – Discussion and consideration of amendment to Schedule A of the Third Amended Interlocal Agreement for Administrative Services between the City of Pharr and the Hidalgo County Regional Mobility Authority.

***Motion by Ezequiel Reyna, with a second by Frank Pardo, to approve Resolution 2022-25 – Discussion and consideration of amendment to Schedule A of the Third Amended Interlocal Agreement for Administrative Services between the City of Pharr and the Hidalgo County Regional Mobility Authority. Motion carried unanimously.***

- K. Resolution 2022-26 - Consideration and Approval of Award of Contract with Strike, LLC for relocation of an 8" gas pipeline on the 365 Tollway Project.

***Motion by Ezequiel Reyna, with a second by Joaquin Spamer, to approve Resolution 2022-26 - Consideration and Approval of Award of Contract in the amount of \$398,922.00 with Strike, LLC for relocation of an 8" gas pipeline on the 365 Tollway Project. Motion carried unanimously.***

- L. Resolution 2022-27 - Consideration and Approval of Agreements with AEP for participation in relocation of High Voltage Transmission Line for 365 Tollway Project.

***Motion by Joaquin Spamer, with a second by Ezequiel Reyna, to approve Resolution 2022-27 - Consideration and Approval of Agreements with AEP in the amount of \$4,421,590.57 for participation in relocation of High Voltage Transmission Line for 365 Tollway Project. Motion carried unanimously.***

#### **4. CHAIRMAN'S REPORT**

- A. None.

#### **5. TABLED ITEMS**

- A. None.

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

- A. Consultation with Attorney on personnel matters related annual evaluation of the Executive Director (551.074 T.G.C.).

***No action taken***

- B. Consultation with Attorney on legal issues pertaining to an Interlocal Cooperative Agreement with the City of Mission to provide Right of Way Acquisition Services (Section 551.071 T. G.C.)

***No action taken.***

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

***No action taken.***

- D. Consultation with Attorney on legal issues pertaining to the acquisition of real property for various parcels for the 365 Tollway Project and International Bridge Trade Corridor Project (Sections 551.071 and 551.072 T.G.C.).

***No action taken.***



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

***No action taken***

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

***No action taken.***

## **ADJOURNMENT**

*There being no other business to come before the Board of Directors, motion by Ezequiel Reyna, with a second by Alonzo Cantu, to adjourn the meeting at 6:28 p.m.*

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*S. David Deanda, Jr, Chairman*

*Attest:*

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*Ezequiel Reyna, Jr., Secretary/Treasurer*

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Item 2B

## HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

### AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u>  X  </u>	AGENDA ITEM	<u>  2B  </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  04/18/22  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  04/26/22  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: APPROVAL OF PROJECT AND GENERAL EXPENSE REPORT FROM MARCH 8, 2022 TO APRIL 7, 2022

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

Consideration and approval of project and general expense report for the period from March 8, 2022 to April 7, 2022

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

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

Operating Account	\$ 198,524.52
Toll Revenue Series 2022A&B	\$ 108,295.86
Disbursement Account	\$ 10,690.02
VRF Series 2020A	\$ 92,665.56
<b>Total Project Expenses for Reporting Period</b>	<b>\$ 410,175.96</b>

Fund Balance after Expenses \$ 189,251,428

5. Staff Recommendation: Motion to approve the project and general expense report for the March 8, 2022 to April 7, 2022, as presented.

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

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

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

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

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

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

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

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





# Memorandum

**To:** S. David Deanda Jr., Chairman  
**From:** Pilar Rodriguez, PE, Executive Director  
**Date:** April 18, 2022  
**Re:** **Expense Report for the Period from March 8, 2022 to April 7, 2022**

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Attached is the expense report for the period commencing on March 8, 2022 to April 7, 2022.

Expenses for the General Account total \$198,524.52, Toll Revenue Series 2022A&B total is \$108,295.86, Disbursement Account total \$10,690.02 and the VRF Series 2020A Account is \$92,665.56. The aggregate expense for the reporting period is \$410,175.96.

Based on review by this office, **approval of expenses for the reporting period is recommended in the aggregate amount of \$410,175.96.**

This leaves a fund balance (all funds) after expenses of \$189,251,428.

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

**Mar. 8 - Apr. 7**  
**April 2022**

Plains Capital 41

Make Check Payable to	Date Work Performed	Amount
City of Pharr	March 2022	\$ 81,901.66
Office Depot	March 2022	\$ 303.77
Office Depot	March 2022	\$ 491.67
A-Fast Delivery, LLC	March 2022	\$ 212.00
UBEO, LLC.	March 2022	\$ 985.27
Escobedo & Cardenas, LLP	March 2022	\$ 120.00
Pathfinder Public Affairs	April 2022	\$ 10,000.00
City of Pharr	March 2022	\$ 205.00
City of Pharr	April 2022	\$ 4,480.00
City of Pharr	March 2022	\$ 4,305.00
City of Pharr	April 2022	\$ 1,150.00
Xerox Financial Services	4/1/22-04/30/22	\$ 591.60
Xerox Financial Services	4/1/22-04/30/22	\$ 194.05
Pena Designs	March 2022	\$ 200.00
Burton McCumber & Longoria, LLP	4/2022	\$ 23,000.00
Tx Comptroller of Public Accounts	Jan. 2022	\$ 19,000.00
Texas Comptroller of Public Accounts	2022	\$ 100.00
Juan Jose Aguayo	3/15/22-4/14/22	\$ 372.02
Eric Davila	3/24/2022	\$ 279.30
Rio Grande Valley Mobility Task Force	2022	\$ 10,000.00
SHI Government Solutions	March 2022	\$ 2,431.75
CDW-Government	3/10/2022	\$ 2,447.28
Motorola Solutions, Inc.	3/14/2022	\$ 24,992.08
Rio Grande Valley Communications Group	04/12/22-09/30/22	\$ 688.00
InfoTech	3/08/22-02/01/23	\$ 3,500.00
Allterra	5/18/22-12/31/22	\$ 312.33
4imprint	April 2022	\$ 622.87
Credit Card Services	3/04/22-4/03/22	\$ 115.00
Credit Card Services	3/04/22-4/03/22	\$ 1,478.35
Credit Card Services	3/04/22-4/03/22	\$ 4,045.52
		<b>\$ 198,524.52</b>

	Make Check Payable to	Date Work Performed	Amount
<b>Wilmington Trust 44/365 Project Construction &amp; Related Costs</b>			
	Escobedo & Cardenas, LLP	March 2022	\$ 11,137.50
	Blanton & Associates, Inc.	3/1/22-03/31/22	\$ 3,000.78
	Blanton & Associates, Inc.	3/1/22-03/31/22	\$ 11,657.87
	HDR Engineering, Inc.	2/27/22-03/26/22	\$ 14,003.75
	HDR Engineering, Inc.	2/27/22-03/26/22	\$ 24,177.51
	HDR Engineering, Inc.	2/27/22-03/26/22	\$ 8,613.90
	HDR Engineering, Inc.	3/1/22-3/26/22	\$ 3,245.12
	Atlas Technical Consultants, LLC	3/5/22-4/1/22	\$ 13,950.97
	Atlas Technical Consultants, LLC	3/5/22-04/01/22	\$ 3,014.36
	RABA Kistner, Inc.	March 2022	\$ 694.10
	Sendero Acquisitions, LP	March 2022	\$ 14,800.00
			<b>\$ 108,295.86</b>
<b>Wilmington Trust 45/Capital Projects</b>			
	Blanton & Associates, Inc.	3/01/22-3/31/22	\$ 1,970.97
	HDR Engineering, Inc.	2/27/22-03/26/22	\$ 8,719.05
			<b>\$ 10,690.02</b>
<b>Wilmington Trust 46/VRF Series 2020A</b>			
	Saenz Oil & Gas Services	3/1/22-03/31/22	\$ 85,165.56
	Neuhaus & Sons, LCC.		\$ 7,500.00
			<b>\$ 92,665.56</b>
Sub Total - General -41 (Operating)	\$	198,524.52	
Sub Total - Construction Related Costs-44 (New B	\$	108,295.86	
Sub Total - Capital Projects-45 (Disbursement)	\$	10,690.02	
Sub Total - VRF Series 2020A-46 (VRF Series 2020	\$	92,665.56	
Total	<b>\$</b>	<b>410,175.96</b>	

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

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

**Approved:** \_\_\_\_\_  
Ezequiel Reyna, Jr., Secretary/Treasurer

**Date:** 4/26/2022

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Item 2C

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

<b>BOARD OF DIRECTORS</b>	<u>  X  </u>	<b>AGENDA ITEM</b>	<u>  2C  </u>
<b>PLANNING COMMITTEE</b>	<u>          </u>	<b>DATE SUBMITTED</b>	<u>  04/18/22  </u>
<b>FINANCE COMMITTEE</b>	<u>          </u>	<b>MEETING DATE</b>	<u>  04/26/22  </u>
<b>TECHNICAL COMMITTEE</b>	<u>          </u>		

1. Agenda Item: **APPROVAL OF THE FINANCIAL REPORT FOR THE MONTHS OF FEBRUARY 2022 AND MARCH 2022**
  
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
Consideration and approval of financial report for the months of February 2022 and March 2022.
  
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
  
4. Budgeted:      Yes      No   X   N/A  
  
Funding Source:
  
5. Staff Recommendation: **Motion to approve the Financial Report for the months of February 2022 and March 2022 , as presented.**
  
6. Planning Committee's Recommendation:      Approved      Disapproved   X   None
7. Finance Committee's Recommendation:      Approved      Disapproved   X   None
8. Board Attorney's Recommendation:      Approved      Disapproved   X   None
9. Chief Auditor's Recommendation:      Approved      Disapproved   X   None
10. Chief Financial Officer's Recommendation:   X   Approved      Disapproved      None
11. Chief Development Engineer's Recommendation:      Approved      Disapproved   X   None
12. Chief Construction Engineer's Recommendation:      Approved      Disapproved   X   None
13. Executive Director's Recommendation:   X   Approved      Disapproved      None

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY  
STATEMENT OF NET POSITION FEBRUARY 28, 2022**

**ASSETS**

**CURRENT ASSETS**

Cash	\$ 44,058
Cash & equivalents	6,405,114
Investment-Cap. Projects nonrestricted	26,676
Pool Investments	3,155,117
Promiles-Prepaid/Escrow Overweight Permit Fees	122,300
Accounts Receivable - VR Fees	513,540
Accounts Receivable - Promiles	6,831
Prepaid expense	18,198
Prepaid bond insurances	298,229
Total Current Assets	<u>10,590,063</u>

**RESTRICTED ASSETS**

Construction 2020A Series	3,762,306
Construction 2022 A&B series	175,843,337
Investment-2020 debt service	617,807
Investment-debt service 2013 series	375,001
Cash & equivalents-debt service; 2022 A&B	12,482,916
Cash & equivalents-debt service reserves; 2022 A&B	17,615,777
Cash & equivalents-Cost of issuance	268,604
Investment-debt service jr. lien	173
Total Restricted Assets	<u>210,965,921</u>

**CAPITAL ASSETS**

Land-ROW	914,934
Land-environmental	441,105
Leaschold improvements	285,923
Office equipment/other	40,946
Road-BSIF	3,010,637
Construction in progress	125,736,202
Accumulated depreciation	(193,927)
Total Capital Assets	<u>130,235,910</u>

**DEFERRED OUTFLOW OF RESOURCES**

Deferred charges on refunding	<u>4,102,032</u>
Total Deferred Outflows	<u>4,102,032</u>

**TOTAL ASSETS and DEFERRED OUTFLOWS OF RESOURCES** \$ 355,893,926

**LIABILITIES AND NET POSITION**

**CURRENT LIABILITIES**

Accounts payable-City of Pharr	\$ 83,724
Unearned Revenue - Overweight Permit Escrow	122,300
Current Portion of Bond Premium 2013	53,043
Current Portion of Bond Premium 2020A	45,256
Total Current Liabilities	<u>304,323</u>

**RESTRICTED LIABILITIES**

Accrued interest payable	149,967
Current Portion of Long-Term 2020 Debt	810,000
Current Portion of Long-Term Debt 2013	1,360,000
Total Restricted Liabilities	<u>2,319,967</u>

**LONG-TERM LIABILITIES**

2013 VRF Bonds Payable	1,425,000
2020 Series A Bonds Payable	9,870,000
2020 Series B Bonds Payable	56,400,000
2022 Series A Bonds Payable	151,650,345
2022 Series B Bonds Payable	63,884,707
Bond premium 2013VRF	53,403
Bond premium 2020A	1,255,852
Bond premium 2022A	12,405,048
Bond premium 2022B	4,608,759
Total Long-Term Liabilities	<u>301,553,114</u>

Total Liabilities 304,177,404

**NET POSITION**

Investment in Capital Assets, Net of Related Debt	10,122,172
Restricted for:	
Debt Service	29,040,311
Capital projects	179,605,643
Unrestricted	(167,051,604)
Total Net Position	<u>51,716,522</u>

**TOTAL LIABILITIES AND NET POSITION** \$ 355,893,926



Pharr, TX

# Balance Sheet

## Account Summary

As Of 02/28/2022

Account	Name	Balance
<b>Fund: 41 - HCRMA-GENERAL</b>		
<b>Assets</b>		
<u>41-1-1100-000</u>	GENERAL OPERATING	44,058.39
<u>41-1-1102-000</u>	POOL INVESTMENTS	2,155,075.19
<u>41-1-1102-001</u>	INVESTMENT-ROAD MAINT,	1,000,041.87
<u>41-1-1102-002</u>	INVESTMENT-GENERAL	6,405,114.23
<u>41-1-1110-002</u>	CLEARING ACCT- 2020 BONDS	0.23
<u>41-1-1113-000</u>	ACCOUNTS RECIEVABLES-VR FEES	513,540.00
<u>41-1-1113-009</u>	ACCOUNTS RECEIVABLE- PROMILES	6,831.00
<u>41-1-1113-100</u>	PROMILES-PREPAID/ESCROW OVERWE	122,300.56
<u>41-1-1601-000</u>	PREPAID EXPENSE	18,197.70
<u>41-1-1601-001</u>	PREPAID BOND INSURANCE	298,228.97
<u>41-1-1700-001</u>	DEFERRED CHARGES ON REFUNDING	4,102,032.04
<u>41-1-1910-001</u>	LAND - RIGHT OF WAY	914,933.99
<u>41-1-1910-002</u>	LAND - ENVIORNMENTAL	441,105.00
<u>41-1-1920-004</u>	LEASEHOLD IMPROV.	285,923.12
<u>41-1-1922-000</u>	ACCUM DEPR - BUILDINGS	-79,128.53
<u>41-1-1940-001</u>	OFFICE FURNITURE & FIXTURES	32,339.94
<u>41-1-1940-002</u>	COMPUTER/SOFTWARE	8,606.51
<u>41-1-1942-000</u>	ACCUM DEPR - MACH & EQUIP	-13,444.21
<u>41-1-1950-001</u>	ROADS - BSIF	3,010,636.97
<u>41-1-1952-000</u>	ACCUM DEPR - INFRASTRUCTURE	-101,354.57
<u>41-1-1960-000</u>	CONSTRUCTION IN PROGRESS	125,736,292.49
<b>Total Assets:</b>		<b>144,901,330.89</b>
		<b><u>144,901,330.89</u></b>
<b>Liability</b>		
<u>41-2-1212-001</u>	A/P CITY OF PHARR	83,724.14
<u>41-2-1213-009</u>	CURRENT-UNAMORTIZED PREMIUM	53,043.39
<u>41-2-1213-010</u>	CURRENT- UNAMORTIZED- PREM 2020A	45,255.92
<u>41-2-1213-012</u>	BONDS PAYABLE CURRENT- 2020B	810,000.00
<u>41-2-1213-100</u>	UNEARNED REV.-OVERWEIGHT	122,300.56
<u>41-2-1214-001</u>	BONDS PAYABLE-CURRENT	1,360,000.00
<u>41-2-1214-002</u>	BONDS PAYABLE-LONG TERM PORTIO	1,425,000.00
<u>41-2-1214-003</u>	UNAMORTIZED PREMIUM ON BOND	53,403.39
<u>41-2-1214-004</u>	UNAMORTIZED PREM- 2020A	1,255,851.78
<u>41-2-1214-005</u>	LT UNAMORTIZED PREM 2022 A	12,405,047.85
<u>41-2-1214-006</u>	LT UNAMORTIZED PREM 2022 B	4,608,759.00
<u>41-2-1214-011</u>	LONG TERM BONDS- 2020A	9,870,000.00
<u>41-2-1214-012</u>	LONG TERM BONDS- 2020B	56,400,000.00
<u>41-2-1214-013</u>	LT BOND PAY 2022 A	151,650,344.75
<u>41-2-1214-014</u>	LT BOND PAY 2022 B	63,884,707.35
<b>Total Liability:</b>		<b>304,027,438.13</b>
<b>Equity</b>		
<u>41-3-3400-000</u>	FUND BALANCE	43,859,838.41
<b>Total Beginning Equity:</b>		<b>43,859,838.41</b>
<b>Total Revenue</b>		<b>8,542,535.63</b>
<b>Total Expense</b>		<b>211,528,481.28</b>
<b>Revenues Over/Under Expenses</b>		<b>-202,985,945.65</b>
<b>Total Equity and Current Surplus (Deficit):</b>		<b>-159,126,107.24</b>
<b>Total Liabilities, Equity and Current Surplus (Deficit):</b>		<b><u>144,901,330.89</u></b>





Pharr, TX

# Income Statement

## Account Summary

For Fiscal: 2022 Period Ending: 02/28/2022

		Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
<b>Fund: 41 - HCRMA-GENERAL</b>						
<b>Revenue</b>						
<u>41-4-1504-000</u>	VEHICLE REGISTRATION FEES	7,000,000.00	7,000,000.00	513,540.00	1,015,900.00	5,984,100.00
<u>41-4-1505-005</u>	PROMILES-OW/OS PERMIT FEES	1,100,000.00	1,100,000.00	58,185.00	121,068.00	978,932.00
<u>41-4-1506-000</u>	INTEREST REVENUE	2,000.00	2,000.00	238.05	453.40	1,546.60
<u>41-4-1999-006</u>	TRANSFER IN DEBT SERVICE	0.00	0.00	7,405,114.23	7,405,114.23	-7,405,114.23
<b>Revenue Total:</b>		<b>8,102,000.00</b>	<b>8,102,000.00</b>	<b>7,977,077.28</b>	<b>8,542,535.63</b>	<b>-440,535.63</b>
<b>Expense</b>						
<u>41-52900-1100-000</u>	SALARIES	543,000.00	543,000.00	37,018.84	73,201.67	469,798.33
<u>41-52900-1104-000</u>	OVERTIME	500.00	500.00	0.00	0.00	500.00
<u>41-52900-1105-000</u>	FICA	46,000.00	46,000.00	2,840.53	5,617.14	40,382.86
<u>41-52900-1106-000</u>	HEALTH INSURANCE	37,000.00	37,000.00	2,473.00	4,946.00	32,054.00
<u>41-52900-1115-000</u>	EMPLOYEES RETIREMENT	45,000.00	45,000.00	4,115.74	8,623.47	36,376.53
<u>41-52900-1116-000</u>	PHONE ALLOWANCE	6,300.00	6,300.00	392.30	784.60	5,515.40
<u>41-52900-1117-000</u>	CAR ALLOWANCE	22,800.00	22,800.00	1,200.00	2,400.00	20,400.00
<u>41-52900-1122-000</u>	EAP- ASSISTANCE PROGRAM	0.00	0.00	5.36	10.72	-10.72
<u>41-52900-1178-000</u>	ADMIN FEE	9,750.00	9,750.00	750.00	1,500.00	8,250.00
<u>41-52900-1179-000</u>	CONTINGENCY	50,200.00	50,200.00	0.00	0.00	50,200.00
<u>41-52900-1200-000</u>	OFFICE SUPPLIES	6,000.00	6,000.00	556.84	556.84	5,443.16
<u>41-52900-1603-000</u>	BUILDING REMODEL	70,000.00	70,000.00	0.00	0.00	70,000.00
<u>41-52900-1604-000</u>	MAINTENANCE & REPAIR	25,000.00	25,000.00	542.03	542.03	24,457.97
<u>41-52900-1605-000</u>	JANITORIAL	1,000.00	1,000.00	0.00	0.00	1,000.00
<u>41-52900-1606-000</u>	UTILITIES	2,800.00	2,800.00	208.90	208.90	2,591.10
<u>41-52900-1607-000</u>	CONTRACTUAL ADM/IT SERVICES	8,500.00	8,500.00	450.00	900.00	7,600.00
<u>41-52900-1607-001</u>	CONTRACTUAL SERVICES	0.00	0.00	195.00	19,195.00	-19,195.00
<u>41-52900-1610-000</u>	DUES & SUBSCRIPTIONS	18,000.00	18,000.00	0.00	2,710.00	15,290.00
<u>41-52900-1610-001</u>	SUBSCRIPTIONS-SOFTWARE	1,200.00	1,200.00	4.49	4.49	1,195.51
<u>41-52900-1611-000</u>	POSTAGE/FEDEX/COURTIER	2,500.00	2,500.00	480.08	480.08	2,019.92
<u>41-52900-1620-000</u>	GENERAL LIABILITY	3,000.00	3,000.00	0.00	4,045.44	-1,045.44
<u>41-52900-1621-000</u>	INSURANCE-E&O	1,500.00	1,500.00	0.00	1,756.16	-256.16
<u>41-52900-1622-000</u>	INSURANCE-SURETY	800.00	800.00	0.00	0.00	800.00
<u>41-52900-1623-000</u>	INSURANCE-LETTER OF CREDIT	500.00	500.00	0.00	0.00	500.00
<u>41-52900-1623-001</u>	INSURANCE-OTHER	3,800.00	3,800.00	0.00	3,332.00	468.00
<u>41-52900-1623-002</u>	INSURANCE- CYBERSECURITY	3,400.00	3,400.00	0.00	0.00	3,400.00
<u>41-52900-1630-000</u>	BUSINESS MEALS	500.00	500.00	84.68	84.68	415.32
<u>41-52900-1640-000</u>	ADVERTISING	4,000.00	4,000.00	0.00	0.00	4,000.00
<u>41-52900-1650-000</u>	TRAINING	8,000.00	8,000.00	1,890.00	1,890.00	6,110.00
<u>41-52900-1660-000</u>	TRAVEL	10,000.00	10,000.00	53.76	74.82	9,925.18
<u>41-52900-1662-000</u>	PRINTING & PUBLICATIONS	8,000.00	8,000.00	1,077.21	1,077.21	6,922.79
<u>41-52900-1703-000</u>	BANK SERVICE CHARGES	100.00	100.00	0.00	0.00	100.00
<u>41-52900-1705-000</u>	ACCOUNTING FEES	36,000.00	36,000.00	205.00	205.00	35,795.00
<u>41-52900-1710-000</u>	LEGAL FEES	65,000.00	65,000.00	60.00	60.00	64,940.00
<u>41-52900-1710-001</u>	LEGAL FEES-GOV.AFFAIRS	120,000.00	120,000.00	10,000.00	20,000.00	100,000.00
<u>41-52900-1712-000</u>	FINANCIAL CONSULTING FEES	6,500.00	6,500.00	0.00	0.00	6,500.00
<u>41-52900-1712-001</u>	INSURANCE CONSULTANT	10,000.00	10,000.00	0.00	0.00	10,000.00
<u>41-52900-1715-000</u>	RENT-OFFICE	54,000.00	54,000.00	4,480.00	8,960.00	45,040.00
<u>41-52900-1715-001</u>	RENT-OFFICE EQUIPMENT	8,500.00	8,500.00	591.60	1,183.20	7,316.80
<u>41-52900-1715-002</u>	RENT-OTHER	500.00	500.00	0.00	0.00	500.00
<u>41-52900-1716-000</u>	CONTRACTUAL WEBSITE SERVICES	2,400.00	2,400.00	200.00	200.00	2,200.00
<u>41-52900-1731-000</u>	MISCELLANEOUS	500.00	500.00	0.00	8.24	491.76
<u>41-52900-1732-000</u>	PENALTIES & INTEREST	100.00	100.00	0.00	0.00	100.00
<u>41-52900-1850-000</u>	CAPITAL OUTLAY	10,000.00	10,000.00	0.00	0.00	10,000.00
<u>41-52900-1899-000</u>	NON-CAPITAL	10,000.00	10,000.00	0.00	0.00	10,000.00

## Income Statement

For Fiscal: 2022 Period Ending: 02/28/2022

		Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
<a href="#">41-52900-1999-003</a>	TRANSFER OUT TO DEBT	1,499,250.00	1,499,250.00	30,380,454.24	30,507,391.74	-29,008,141.74
<a href="#">41-52900-1999-005</a>	TRANS OUT DEB-JR LIEN	1,148,686.00	1,148,686.00	0.00	1,152,436.00	-3,750.00
<a href="#">41-52900-1999-006</a>	TRANS OUT- 2020 DEBT SVC	2,470,354.00	2,470,354.00	205,862.80	411,725.60	2,058,628.40
<a href="#">41-52900-1999-008</a>	TRANS OUT- 2020 PROJ	0.00	0.00	0.00	150,750.00	-150,750.00
<a href="#">41-52900-1999-009</a>	TRANSFER OUT-CAPITAL PROJ	700,000.00	700,000.00	147,000.00	147,000.00	553,000.00
<a href="#">41-52900-1999-010</a>	TRANSFER OUT 2022 PROJECT	0.00	0.00	178,915,831.64	178,915,831.64	-178,915,831.64
<a href="#">41-53000-1100-000</a>	SALARIES	558,000.00	558,000.00	14,747.70	29,495.39	528,504.61
<a href="#">41-53000-1104-000</a>	OVERTIME	26,000.00	26,000.00	0.00	0.00	26,000.00
<a href="#">41-53000-1105-000</a>	FICA	51,200.00	51,200.00	1,117.38	2,234.76	48,965.24
<a href="#">41-53000-1106-000</a>	HEALTH INSURANCE	59,200.00	59,200.00	1,236.50	2,473.00	56,727.00
<a href="#">41-53000-1115-000</a>	EMPLOYEES RETIREMENT	50,200.00	50,200.00	1,963.64	3,927.28	46,272.72
<a href="#">41-53000-1116-000</a>	PHONE ALLOWANCE	9,600.00	9,600.00	184.60	369.20	9,230.80
<a href="#">41-53000-1117-000</a>	CAR ALLOWANCE	43,200.00	43,200.00	553.84	1,107.68	42,092.32
<a href="#">41-53000-1122-000</a>	EAP- ASSISTANCE PROGRAM	0.00	0.00	2.68	5.36	-5.36
<a href="#">41-53000-1178-000</a>	ADMN FEE	15,600.00	15,600.00	300.00	600.00	15,000.00
<a href="#">41-53000-1179-000</a>	CONTINGENCY	41,600.00	41,600.00	0.00	0.00	41,600.00
<a href="#">41-53000-1200-000</a>	OFFICE SUPPLIES	5,000.00	5,000.00	0.00	0.00	5,000.00
<a href="#">41-53000-1201-000</a>	SMALL TOOLS	10,000.00	10,000.00	0.00	0.00	10,000.00
<a href="#">41-53000-1604-000</a>	MAINTENANCE & REPAIRS	0.00	0.00	232.56	232.56	-232.56
<a href="#">41-53000-1605-000</a>	JANITORIAL	3,500.00	3,500.00	0.00	0.00	3,500.00
<a href="#">41-53000-1606-001</a>	UTILITIES	500.00	500.00	58.30	58.30	441.70
<a href="#">41-53000-1608-000</a>	UNIFORMS	6,000.00	6,000.00	0.00	0.00	6,000.00
<a href="#">41-53000-1610-000</a>	DUES & SUBSCRIPTIONS	2,000.00	2,000.00	269.00	710.00	1,290.00
<a href="#">41-53000-1610-001</a>	SUBSCRIPTIONS - SOFTWARE	20,000.00	20,000.00	0.00	6,000.00	14,000.00
<a href="#">41-53000-1611-000</a>	POSTAGE/FEDEX/COURTIER	500.00	500.00	0.00	0.00	500.00
<a href="#">41-53000-1640-000</a>	ADVERTISING	4,000.00	4,000.00	0.00	0.00	4,000.00
<a href="#">41-53000-1650-000</a>	TRAINING	12,500.00	12,500.00	650.00	650.00	11,850.00
<a href="#">41-53000-1660-000</a>	TRAVEL	20,000.00	20,000.00	0.00	0.00	20,000.00
<a href="#">41-53000-1715-001</a>	RENTAL - OFFICE EQUIPMENT	2,400.00	2,400.00	194.05	388.10	2,011.90
<a href="#">41-53000-1715-002</a>	RENT-OTHER	500.00	500.00	0.00	0.00	500.00
<a href="#">41-53000-1850-000</a>	CAPITAL OUTLAY	62,500.00	62,500.00	0.00	0.00	62,500.00
<a href="#">41-53000-1899-000</a>	NON-CAPITALIZED	27,000.00	27,000.00	0.00	0.00	27,000.00
<a href="#">41-54000-1100-000</a>	SALARIES	431,000.00	431,000.00	10,901.54	21,803.08	409,196.92
<a href="#">41-54000-1105-000</a>	FICA	36,700.00	36,700.00	844.36	1,688.72	35,011.28
<a href="#">41-54000-1106-000</a>	HEALTH INSURANCE	29,600.00	29,600.00	618.25	1,236.50	28,363.50
<a href="#">41-54000-1115-000</a>	EMPLOYEES RETIREMENT	36,000.00	36,000.00	1,464.24	2,928.48	33,071.52
<a href="#">41-54000-1116-000</a>	PHONE ALLOWANCE	4,800.00	4,800.00	92.30	184.60	4,615.40
<a href="#">41-54000-1117-000</a>	CAR ALLOWANCE	21,600.00	21,600.00	553.84	1,107.68	20,492.32
<a href="#">41-54000-1122-000</a>	EAP- ASSISTANCE PROGRAM	0.00	0.00	1.34	2.68	-2.68
<a href="#">41-54000-1178-000</a>	ADMN FEE	7,800.00	7,800.00	150.00	300.00	7,500.00
<a href="#">41-54000-1179-000</a>	CONTINGENCY	30,200.00	30,200.00	0.00	0.00	30,200.00
<a href="#">41-54000-1200-000</a>	OFFICE SUPPLIES	1,000.00	1,000.00	39.99	39.99	960.01
<a href="#">41-54000-1610-000</a>	DUES & SUBSCRIPTIONS	2,500.00	2,500.00	0.00	411.00	2,089.00
<a href="#">41-54000-1610-001</a>	SUBSCRIPTIONS-SOFTWARE	69,000.00	69,000.00	0.00	0.00	69,000.00
<a href="#">41-54000-1611-000</a>	POSTAGE/FEDEX/COURTIER	100.00	100.00	0.00	0.00	100.00
<a href="#">41-54000-1640-000</a>	ADVERTISING	2,500.00	2,500.00	0.00	0.00	2,500.00
<a href="#">41-54000-1650-000</a>	TRAINING	3,000.00	3,000.00	300.00	300.00	2,700.00
<a href="#">41-54000-1660-000</a>	TRAVEL	2,000.00	2,000.00	0.00	0.00	2,000.00
<a href="#">41-54000-1899-000</a>	NON-CAPITALIZED	20,000.00	20,000.00	0.00	0.00	20,000.00
<a href="#">41-58000-1604-001</a>	MAINTENANCE AND REPAIR -BSIF	3,000.00	3,000.00	465.00	465.00	2,535.00
<a href="#">41-58000-1606-002</a>	UTILITIES - BSIF	1,000.00	1,000.00	69.25	69.25	930.75
<b>Expense Total:</b>		<b>8,813,740.00</b>	<b>8,813,740.00</b>	<b>209,756,034.40</b>	<b>211,528,481.28</b>	<b>-202,714,741.28</b>
<b>Fund: 41 - HCRMA-GENERAL Surplus (Deficit):</b>		<b>-711,740.00</b>	<b>-711,740.00</b>	<b>-201,778,957.12</b>	<b>-202,985,945.65</b>	
<b>Total Surplus (Deficit):</b>		<b>-711,740.00</b>	<b>-711,740.00</b>	<b>-201,778,957.12</b>	<b>-202,985,945.65</b>	



Pharr, TX

# Bank Statement Register

GENERAL OPERATING

Period 2/1/2022 - 2/28/2022

03/31/2022

## Bank Statement

## General Ledger

Beginning Balance	85,593.06
Plus Debits	229,744.70
Less Credits	269,020.18
Adjustments	0.00
Ending Balance	46,317.58

Account Balance	44,058.39
Less Outstanding Debits	0.00
Plus Outstanding Credits	2,259.19
Adjustments	0.00
Adjusted Account Balance	46,317.58

Statement Ending Balance	46,317.58
Bank Difference	0.00
General Ledger Difference	0.00

CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

41-1-1100-000

GENERAL OPERATING

## Cleared Deposits

Item Date	Reference	Item Type	Description	Amount
02/28/2022	<a href="#">DEP0035159</a>	Deposit	106912 RMA 02.28	171,559.70
02/28/2022	<a href="#">DEP0035726</a>	Deposit	TO RECORD RMA DEBITS AND CREDITS	15,363.00
02/28/2022	<a href="#">DEP0035727</a>	Deposit	TO RECORD RMA DEBITS AND CREDITS	15,660.00
02/28/2022	<a href="#">DEP0035728</a>	Deposit	TO RECORD RMA DEBITS AND CREDITS	13,257.00
02/28/2022	<a href="#">DEP0035729</a>	Deposit	TO RECORD RMA DEBITS AND CREDITS	13,905.00
Total Cleared Deposits (5)				229,744.70

## Cleared Checks

Item Date	Reference	Item Type	Description	Amount
01/25/2022	<a href="#">2577</a>	Check	HIDALGO COUNTY IRRIGATION DISTRICT #2	-8.24
01/28/2022	<a href="#">2578</a>	Check	A FAST DELIVERY	-164.75
01/28/2022	<a href="#">2579</a>	Check	COPYZONE	-955.78
01/28/2022	<a href="#">2580</a>	Check	GATEWAY OFFICE SUPPLIES	-63.36
01/28/2022	<a href="#">2581</a>	Check	IBTTA	-2,500.00
01/28/2022	<a href="#">2582</a>	Check	INFO TECH	-6,000.00
01/28/2022	<a href="#">2583</a>	Check	OFFICE DEPOT	-248.98
01/28/2022	<a href="#">2584</a>	Check	SUPERIOR ALARMS	-871.00
01/28/2022	<a href="#">2585</a>	Check	WILMINGTON TRUST FEE COLLECTIONS	-6,500.00
01/28/2022	<a href="#">2586</a>	Check	XEROX CORPORATION	-785.65
Total Cleared Checks (10)				-18,097.76

## Cleared Other

Item Date	Reference	Item Type	Description	Amount
02/28/2022	<a href="#">DFT0005492</a>	Bank Draft	CITY OF PHARR	-78,518.87
02/28/2022	<a href="#">DFT0005493</a>	Bank Draft	ESCOBEDO & CARDENAS, LLP	-60.00
02/28/2022	<a href="#">DFT0005494</a>	Bank Draft	PATHFINDER PUBLIC AFFAIRS	-10,000.00
02/28/2022	<a href="#">DFT0005495</a>	Bank Draft	CITY OF PHARR	-205.00
02/28/2022	<a href="#">DFT0005496</a>	Bank Draft	CITY OF PHARR	-4,480.00
02/28/2022	<a href="#">DFT0005497</a>	Bank Draft	CITY OF PHARR	-4,305.00
02/28/2022	<a href="#">DFT0005498</a>	Bank Draft	CITY OF PHARR	-450.00
02/28/2022	<a href="#">DFT0005499</a>	Bank Draft	PENA DESIGNS	-200.00
02/28/2022	<a href="#">DFT0005500</a>	Bank Draft	MARIA ALANIZ	-53.76
02/28/2022	<a href="#">DFT0005501</a>	Bank Draft	SAN MIGUEL LAWN CARE SERVICES	-465.00
02/28/2022	<a href="#">DFT0005502</a>	Bank Draft	PLAINS CAPITAL-CREDIT CARD SERVICES	-2,530.07
02/28/2022	<a href="#">DFT0005503</a>	Bank Draft	PLAINS CAPITAL-CREDIT CARD SERVICES	-1,064.72
02/28/2022	<a href="#">SVC0000401</a>	Service Charge	TO RECORD RMA DEBITS AND CREDITS	-1,590.00
02/28/2022	<a href="#">MISC0000956</a>	Miscellaneous	TO RECORD RMA DEBITS AND CREDITS	-147,000.00
Total Cleared Other (14)				-250,922.42

## Outstanding Checks

Item Date	Reference	Item Type	Description	Amount
02/25/2022	<a href="#">2587</a>	Check	A FAST DELIVERY	-183.25
02/25/2022	<a href="#">2588</a>	Check	OFFICE DEPOT	-213.08
02/25/2022	<a href="#">2589</a>	Check	UBEO MIDCO, LLC	-1,077.21
02/25/2022	<a href="#">2590</a>	Check	XEROX CORPORATION	-785.65
Total Outstanding Checks (4)				-2,259.19





Pharr, TX

## Bank Statement Register

### POOL INVESTMENTS

Period 2/1/2022 - 2/28/2022

3/31/2022

#### Bank Statement

#### General Ledger

Beginning Balance	2,154,879.01
Plus Debits	196.18
Less Credits	0.00
Adjustments	0.00
Ending Balance	2,155,075.19

Account Balance	2,155,075.19
Less Outstanding Debits	0.00
Plus Outstanding Credits	0.00
Adjustments	0.00
Adjusted Account Balance	2,155,075.19

Statement Ending Balance	2,155,075.19
Bank Difference	0.00
General Ledger Difference	0.00

#### CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

41-1-1102-000 POOL INVESTMENTS

#### Cleared Other

Item Date	Reference	Item Type	Description	Amount
02/28/2022	<u>INT0000991</u>	Interest	TO RECORD INTEREST	196.18
Total Cleared Other (1)				196.18



Pharr, TX

## Bank Statement Register

RMA LOGIC ROAD MAINT

Period 2/1/2022 - 2/28/2022

### Bank Statement

### General Ledger

Beginning Balance	0.00	Account Balance	1,000,041.87
Plus Debits	1,000,041.87	Less Outstanding Debits	0.00
Less Credits	0.00	Plus Outstanding Credits	0.00
Adjustments	0.00	Adjustments	0.00
Ending Balance	1,000,041.87	Adjusted Account Balance	1,000,041.87

Statement Ending Balance 1,000,041.87

Bank Difference 0.00

General Ledger Difference 0.00

CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

41-1-1102-001 INVESTMENT-ROAD MAINT,

Cleared Other

Item Date	Reference	Item Type	Description	Amount
02/28/2022	<u>1</u>	Miscellaneous	TO FIX NONE TRANSACTIONS FOR RECON	1,000,041.87
Total Cleared Other (1)				1,000,041.87



Pharr, TX

# Balance Sheet

## Account Summary

As Of 02/28/2022

Account	Name	Balance
<b>Fund: 42 - HCRMA-DEBT SERVICE</b>		
<b>Assets</b>		
<u>42-1-1102-002</u>	INVESTMENTS D/S 2022 A SERIES	9,765,477.04
<u>42-1-1102-003</u>	INVESTMENTS D/S2022 B SERIES	2,717,439.03
<u>42-1-1102-010</u>	INVESTMENTS RESERVE D/S 2022 A SERIE	12,140,390.55
<u>42-1-1102-011</u>	INVESTMENTS RESERVE D/S 2022 B SERIE	5,475,386.42
<u>42-1-4105-000</u>	WILMINGTON-DEBT SERVICE	375,000.75
<u>42-1-4105-001</u>	DEBT SVC - JR LIEN	173.48
<u>42-1-4105-002</u>	DEBT SERVICE- 2020 SERIES	617,806.95
	<b>Total Assets:</b>	<b>31,091,674.22</b>
		<b><u>31,091,674.22</u></b>
<b>Liability</b>		
<u>42-2-4214-006</u>	ACCRUED INTEREST PAY-2013	11,604.17
<u>42-2-4214-007</u>	ACCRUED INTEREST PAY- 2020 SERIES	138,362.83
	<b>Total Liability:</b>	<b>149,967.00</b>
<b>Equity</b>		
<u>42-3-4400-000</u>	FUND BALANCE	6,368,977.32
	<b>Total Beginning Equity:</b>	<b>6,368,977.32</b>
Total Revenue		32,066,483.84
Total Expense		7,493,753.94
<b>Revenues Over/Under Expenses</b>		<b>24,572,729.90</b>
	<b>Total Equity and Current Surplus (Deficit):</b>	<b>30,941,707.22</b>
	<b>Total Liabilities, Equity and Current Surplus (Deficit):</b>	<b><u>31,091,674.22</u></b>



Pharr, TX

# Income Statement

## Account Summary

For Fiscal: 2022 Period Ending: 02/28/2022

		Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
<b>Fund: 42 - HCRMA-DEBT SERVICE</b>						
<b>Revenue</b>						
<u>42-4-1506-000</u>	INTEREST INCOME	0.00	0.00	4.47	6.18	-6.18
<u>42-4-1506-001</u>	INTEREST INCOME-JR LIEN	0.00	0.00	173.48	671.23	-671.23
<u>42-4-1506-002</u>	INTEREST 2020 SERIES	0.00	0.00	0.00	2.66	-2.66
<u>42-4-1999-000</u>	TRANSFERS IN-FROM GENERAL FUND	0.00	0.00	30,586,317.47	32,065,803.77	-32,065,803.77
	<b>Revenue Total:</b>	<b>0.00</b>	<b>0.00</b>	<b>30,586,495.42</b>	<b>32,066,483.84</b>	<b>-32,066,483.84</b>
<b>Expense</b>						
<u>42-52900-4703-003</u>	INTEREST EXPENSE-SIB BOND	0.00	0.00	88,639.71	88,639.71	-88,639.71
<u>42-52900-8899-002</u>	TRANSFER OUT GEN FUND	0.00	0.00	7,405,114.23	7,405,114.23	-7,405,114.23
	<b>Expense Total:</b>	<b>0.00</b>	<b>0.00</b>	<b>7,493,753.94</b>	<b>7,493,753.94</b>	<b>-7,493,753.94</b>
	<b>Fund: 42 - HCRMA-DEBT SERVICE Surplus (Deficit):</b>	<b>0.00</b>	<b>0.00</b>	<b>23,092,741.48</b>	<b>24,572,729.90</b>	
	<b>Total Surplus (Deficit):</b>	<b>0.00</b>	<b>0.00</b>	<b>23,092,741.48</b>	<b>24,572,729.90</b>	





Pharr, TX

# Bank Statement Register

INVESTMENT D/S 2022A SERIES

Period 2/1/2022 - 2/28/2022

## Bank Statement

## General Ledger

Beginning Balance 0.00  
Plus Debits 9,765,477.04  
Less Credits 0.00  
Adjustments 0.00  
Ending Balance 9,765,477.04

Account Balance 9,765,477.04  
Less Outstanding Debits 0.00  
Plus Outstanding Credits 0.00  
Adjustments 0.00  
Adjusted Account Balance 9,765,477.04

Statement Ending Balance 9,765,477.04

Bank Difference 0.00

General Ledger Difference 0.00

CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

42-1-1102-002

INVESTMENTS D/S 2022 A SERIES

## Cleared Other

Item Date	Reference	Item Type	Description	Amount
02/28/2022	<u>1</u>	Miscellaneous	TO FIX NONE TRANSACTION	9,765,477.04
Total Cleared Other (1)				9,765,477.04

03/31/22



Pharr, TX

# Bank Statement Register

INVESTMENT D/S 2022B SERIES

Period 2/1/2022 - 2/28/2022

03/31/22

## Bank Statement

## General Ledger

Beginning Balance	0.00	Account Balance	2,717,439.03
Plus Debits	2,717,439.03	Less Outstanding Debits	0.00
Less Credits	0.00	Plus Outstanding Credits	0.00
Adjustments	0.00	Adjustments	0.00
Ending Balance	2,717,439.03	Adjusted Account Balance	2,717,439.03

Statement Ending Balance 2,717,439.03

Bank Difference 0.00

General Ledger Difference 0.00

CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

42-1-1102-003 INVESTMENTS D/S2022 B SERIES

## Cleared Other

Item Date	Reference	Item Type	Description	Amount
02/28/2022	<u>1</u>	Miscellaneous	TO FIX NONE TRANSACTION	2,717,439.03
Total Cleared Other (1)				2,717,439.03



Pharr, TX

## Bank Statement Register

INVESTMENT RESERVE D/S 2022A SERIES

Period 2/1/2022 - 2/28/2022

### Bank Statement

### General Ledger

Beginning Balance	0.00	Account Balance	12,140,390.55
Plus Debits	12,140,390.55	Less Outstanding Debits	0.00
Less Credits	0.00	Plus Outstanding Credits	0.00
Adjustments	0.00	Adjustments	0.00
Ending Balance	12,140,390.55	Adjusted Account Balance	12,140,390.55

Statement Ending Balance 12,140,390.55

Bank Difference 0.00

General Ledger Difference 0.00

CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

42-1-1102-010

INVESTMENTS RESERVE D/S 2022 A SERIES

### Cleared Other

Item Date	Reference	Item Type	Description	Amount
02/28/2022	<u>2</u>	Miscellaneous	Correct NONE Transaction	12,140,390.55
Total Cleared Other (1)				12,140,390.55



Pharr, TX

# Bank Statement Register

INVESTMENT RESERVE D/S 2022B SERIES

Period 2/1/2022 - 2/28/2022

03/31/22

## Bank Statement

## General Ledger

Beginning Balance	0.00
Plus Debits	5,475,386.42
Less Credits	0.00
Adjustments	0.00
Ending Balance	5,475,386.42

Account Balance	5,475,386.42
Less Outstanding Debits	0.00
Plus Outstanding Credits	0.00
Adjustments	0.00
Adjusted Account Balance	5,475,386.42

Statement Ending Balance	5,475,386.42
Bank Difference	0.00
General Ledger Difference	0.00

CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

42-1-1102-011

INVESTMENTS RESERVE D/S 2022 B SERIES

## Cleared Other

Item Date	Reference	Item Type	Description	Amount
02/28/2022	<u>1</u>	Miscellaneous	TO FIX NONE TRANSACTION	5,475,386.42
Total Cleared Other (1)				5,475,386.42





Pharr, TX

# Bank Statement Register

WILMINGTON-DEBT SERVICE

Period 2/1/2022 - 2/28/2022

## Bank Statement

## General Ledger

Beginning Balance	250,058.78
Plus Debits	124,941.97
Less Credits	0.00
Adjustments	0.00
Ending Balance	375,000.75

Account Balance	375,000.75
Less Outstanding Debits	0.00
Plus Outstanding Credits	0.00
Adjustments	0.00
Adjusted Account Balance	375,000.75

Statement Ending Balance	375,000.75
Bank Difference	0.00
General Ledger Difference	0.00

CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

42-1-4105-000 WILMINGTON-DEBT SERVICE

## Cleared Deposits

Item Date	Reference	Item Type	Description	Amount
02/28/2022	<u>DEP0035160</u>	Deposit	RMA 106912-001	124,941.97
Total Cleared Deposits (1)				124,941.97

03/3/22



Pharr, TX

## Bank Statement Register

DEBT SVC - JR LIEN

Period 2/1/2022 - 2/28/2022

### Bank Statement

Beginning Balance	7,405,114.23
Plus Debits	7,045,287.71
Less Credits	14,450,228.46
Adjustments	0.00
Ending Balance	173.48

### General Ledger

Account Balance	173.48
Less Outstanding Debits	0.00
Plus Outstanding Credits	0.00
Adjustments	0.00
Adjusted Account Balance	173.48

Statement Ending Balance	173.48
Bank Difference	0.00
General Ledger Difference	0.00

CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

42-1-4105-001

DEBT SVC - JR LIEN

### Cleared Other

Item Date	Reference	Item Type	Description	Amount
02/28/2022	<a href="#">EFT0000901</a>	EFT	LOGIC RMA DEBT SERVICE	-7,045,114.23
02/28/2022	<a href="#">INT0000989</a>	Interest	LOGIC RMA DEBT SERVICE	173.48
02/28/2022	<a href="#">MISC0000936</a>	Miscellaneous	CORRECTION TO RMA LOGIC DEBT	7,045,114.23
02/28/2022	<a href="#">MISC0000937</a>	Miscellaneous	CORRECTION TO RMA LOGIC DEBT	-7,405,114.23
Total Cleared Other (4)				-7,404,940.75

03/31/22



Pharr, TX

# Bank Statement Register

INVESTMENTS D/S 2020 SERIES -

Period 2/1/2022 - 2/28/2022

## Bank Statement

Beginning Balance	411,944.15
Plus Debits	205,862.80
Less Credits	0.00
Adjustments	0.00
Ending Balance	617,806.95

## General Ledger

Account Balance	617,806.95
Less Outstanding Debits	0.00
Plus Outstanding Credits	0.00
Adjustments	0.00
Adjusted Account Balance	617,806.95

Statement Ending Balance	617,806.95
Bank Difference	0.00
General Ledger Difference	0.00

CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

42-1-4105-002 DEBT SERVICE- 2020 SERIES

## Cleared Deposits

Item Date	Reference	Item Type	Description	Amount
02/28/2022	<u>DEP0035165</u>	Deposit	RMA 143255-001	205,862.80
Total Cleared Deposits (1)				205,862.80

03/31/22



Pharr, TX

# Balance Sheet

## Account Summary

As Of 02/28/2022

Account	Name	Balance
<b>Fund: 44 - HCRMA-365 CONSTRUCTION</b>		
<b>Assets</b>		
<u>44-1-1100-001</u>	CASH-COI	268,604.08
<u>44-1-1102-001</u>	INVESTMENTS - 2022 A SERIES	140,000,000.00
<u>44-1-1102-002</u>	INVESTMENTS - 2022 B SERIES	35,843,337.42
	<b>Total Assets:</b>	<b>176,111,941.50</b>
		<b><u>176,111,941.50</u></b>
<b>Liability</b>		
	<b>Total Liability:</b>	<b>0.00</b>
Total Revenue		177,379,619.28
Total Expense		1,267,677.78
Revenues Over/Under Expenses		<b>176,111,941.50</b>
	<b>Total Equity and Current Surplus (Deficit):</b>	<b>176,111,941.50</b>
	<b>Total Liabilities, Equity and Current Surplus (Deficit):</b>	<b><u>176,111,941.50</u></b>



Pharr, TX

# Income Statement

## Account Summary

For Fiscal: 2022 Period Ending: 02/28/2022

		Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
<b>Fund: 44 - HCRMA-365 CONSTRUCTION</b>						
<b>Revenue</b>						
<u>44-4-1999-000</u>	TRANSFER IN-GENERAL FUND	0.00	0.00	177,379,619.28	177,379,619.28	-177,379,619.28
	<b>Revenue Total:</b>	<b>0.00</b>	<b>0.00</b>	<b>177,379,619.28</b>	<b>177,379,619.28</b>	<b>-177,379,619.28</b>
<b>Expense</b>						
<u>44-52900-8840-000</u>	ISSUANCE COST	0.00	0.00	1,267,677.78	1,267,677.78	-1,267,677.78
	<b>Expense Total:</b>	<b>0.00</b>	<b>0.00</b>	<b>1,267,677.78</b>	<b>1,267,677.78</b>	<b>-1,267,677.78</b>
	<b>Fund: 44 - HCRMA-365 CONSTRUCTION Surplus (Deficit):</b>	<b>0.00</b>	<b>0.00</b>	<b>176,111,941.50</b>	<b>176,111,941.50</b>	
	<b>Total Surplus (Deficit):</b>	<b>0.00</b>	<b>0.00</b>	<b>176,111,941.50</b>	<b>176,111,941.50</b>	





Pharr, TX

# Bank Statement Register

CASH-COI

Period 2/22/2022 - 2/28/2022

03/31/22

## Bank Statement

Beginning Balance	0.00
Plus Debits	1,814,885.94
Less Credits	1,546,281.86
Adjustments	0.00
Ending Balance	268,604.08

## General Ledger

Account Balance	268,604.08
Less Outstanding Debits	536,781.98
Plus Outstanding Credits	536,781.98
Adjustments	0.00
Adjusted Account Balance	268,604.08

Statement Ending Balance	268,604.08
Bank Difference	0.00
General Ledger Difference	0.00

## CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

44-1-1100-001

CASH-COI

### Cleared Deposits

Item Date	Reference	Item Type	Description	Amount
02/28/2022	<a href="#">DEP0035232</a>	Deposit	TRANSFER PER LETTER OF INSTRUCTION	1,546,281.86
Total Cleared Deposits (1)				1,546,281.86

### Cleared Other

Item Date	Reference	Item Type	Description	Amount
02/28/2022	<a href="#">SVC0000399</a>	Service Charge	TRANSFER PER LETTER OF INSTRUCTION	-268,604.08
02/28/2022	<a href="#">SVC0000400</a>	Service Charge	TRANSFER PER LETTER OF INSTRUCTION	-1,277,677.78
02/28/2022	<a href="#">MISC0000939</a>	Miscellaneous	TO RECORD COMPLETE DEPOSIT	268,604.08
Total Cleared Other (3)				-1,277,677.78

### Outstanding Deposits

Item Date	Reference	Item Type	Description	Amount
02/28/2022	<a href="#">DEP0035664</a>	Deposit	COST OF ISSUANCE	536,781.98
Total Outstanding Deposits (1)				536,781.98

### Outstanding Other

Item Date	Reference	Item Type	Description	Amount
02/28/2022	<a href="#">EFT0000937</a>	EFT	COST OF ISSUANCE	-536,781.98
Total Outstanding Other (1)				-536,781.98



Pharr, TX

# Bank Statement Register

INVESTMENT 2022A SERIES

Period 2/1/2022 - 2/28/2022

*03/31/22*

Bank Statement		General Ledger	
Beginning Balance	0.00	Account Balance	140,000,000.00
Plus Debits	140,000,000.00	Less Outstanding Debits	0.00
Less Credits	0.00	Plus Outstanding Credits	0.00
Adjustments	0.00	Adjustments	0.00
Ending Balance	140,000,000.00	Adjusted Account Balance	140,000,000.00

Statement Ending Balance 140,000,000.00

Bank Difference 0.00

General Ledger Difference 0.00

CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

44-1-1102-001 INVESTMENTS - 2022 A SERIES

Cleared Other

Item Date	Reference	Item Type	Description	Amount
02/28/2022	<u>1</u>	Miscellaneous	TO FIX NONE TRANSACTION	140,000,000.00
Total Cleared Other (1)				140,000,000.00



Pharr, TX

# Bank Statement Register

INVESTMENT 2022B SERIES

Period 2/1/2022 - 2/28/2022

## Bank Statement

## General Ledger

Beginning Balance	0.00	Account Balance	35,843,337.42
Plus Debits	35,843,337.42	Less Outstanding Debits	0.00
Less Credits	0.00	Plus Outstanding Credits	0.00
Adjustments	0.00	Adjustments	0.00
Ending Balance	35,843,337.42	Adjusted Account Balance	35,843,337.42

Statement Ending Balance 35,843,337.42

Bank Difference 0.00

General Ledger Difference 0.00

CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

44-1-1102-002

INVESTMENTS - 2022 B SERIES

## Cleared Other

Item Date	Reference	Item Type	Description	Amount
02/28/2022	<u>1</u>	Miscellaneous	TO FIX NONE TRANSACTION	35,843,337.42
Total Cleared Other (1)				35,843,337.42



Pharr, TX

# Balance Sheet

## Account Summary

As Of 02/28/2022

Account	Name	Balance	
<b>Fund: 45 - HCRMA - CAP.PROJECTS FUND</b>			
<b>Assets</b>			
<u>45-1-1102-000</u>	Pool Investment	26,675.98	
	<b>Total Assets:</b>	<u>26,675.98</u>	<u><b>26,675.98</b></u>
<b>Liability</b>			
	<b>Total Liability:</b>	<u>0.00</u>	
<b>Equity</b>			
<u>45-3-1400-000</u>	Fund Balance	-122,731.92	
	<b>Total Beginning Equity:</b>	<u>-122,731.92</u>	
Total Revenue		297,002.40	
Total Expense		<u>147,594.50</u>	
Revenues Over/Under Expenses		<u>149,407.90</u>	
	<b>Total Equity and Current Surplus (Deficit):</b>	<u>26,675.98</u>	
	<b>Total Liabilities, Equity and Current Surplus (Deficit):</b>		<u><u><b>26,675.98</b></u></u>



Pharr, TX

# Income Statement

## Account Summary

For Fiscal: 2022 Period Ending: 02/28/2022

		Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
<b>Fund: 45 - HCRMA - CAP.PROJECTS FUND</b>						
<b>Revenue</b>						
<u>45-4-1506-000</u>	Interest Revenue	0.00	0.00	0.90	2.40	-2.40
<u>45-4-1999-000</u>	TRANSFER IN - GENERAL FUND	0.00	0.00	147,000.00	297,000.00	-297,000.00
<b>Revenue Total:</b>		<b>0.00</b>	<b>0.00</b>	<b>147,000.90</b>	<b>297,002.40</b>	<b>-297,002.40</b>
<b>Expense</b>						
<u>45-52900-8800-000</u>	Consulting & Engineering	0.00	0.00	106,289.98	106,289.98	-106,289.98
<u>45-52900-8810-003</u>	365 RIGHT OF WAY	0.00	0.00	625.00	625.00	-625.00
<u>45-52900-8820-000</u>	IBTC - Enviornmental	0.00	0.00	5,643.52	5,643.52	-5,643.52
<u>45-52900-8820-003</u>	IBTC - ROW	0.00	0.00	1,450.00	1,450.00	-1,450.00
<u>45-52900-8841-000</u>	LEGAL FEES	0.00	0.00	33,586.00	33,586.00	-33,586.00
<b>Expense Total:</b>		<b>0.00</b>	<b>0.00</b>	<b>147,594.50</b>	<b>147,594.50</b>	<b>-147,594.50</b>
<b>Fund: 45 - HCRMA - CAP.PROJECTS FUND Surplus (Deficit):</b>		<b>0.00</b>	<b>0.00</b>	<b>-593.60</b>	<b>149,407.90</b>	
<b>Total Surplus (Deficit):</b>		<b>0.00</b>	<b>0.00</b>	<b>-593.60</b>	<b>149,407.90</b>	





Pharr, TX

# Bank Statement Register

Pool Investment

Period 2/1/2022 - 2/28/2022

*03/31/22*

## Bank Statement

## General Ledger

Beginning Balance	27,269.58
Plus Debits	149,065.90
Less Credits	149,659.50
Adjustments	0.00
Ending Balance	26,675.98

Account Balance	26,675.98
Less Outstanding Debits	0.00
Plus Outstanding Credits	0.00
Adjustments	0.00
Adjusted Account Balance	26,675.98

Statement Ending Balance	26,675.98
Bank Difference	0.00
General Ledger Difference	0.00

## CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

45-1-1102-000

Pool Investment

## Cleared Deposits

Item Date	Reference	Item Type	Description	Amount
02/28/2022	<a href="#">DEP0035322</a>	Deposit	DISBURSMENT FUND	149,065.90
Total Cleared Deposits (1)				149,065.90

## Cleared Other

Item Date	Reference	Item Type	Description	Amount
02/28/2022	<a href="#">DFT0005504</a>	Bank Draft	ESCOBEDO & CARDENAS, LLP	-33,586.00
02/28/2022	<a href="#">DFT0005505</a>	Bank Draft	BLANTON & ASSOCIATES, INC.	-1,642.48
02/28/2022	<a href="#">DFT0005506</a>	Bank Draft	BLANTON & ASSOCIATES, INC.	-4,001.04
02/28/2022	<a href="#">DFT0005507</a>	Bank Draft	HDR	-2,454.73
02/28/2022	<a href="#">DFT0005508</a>	Bank Draft	HDR	-3,780.64
02/28/2022	<a href="#">DFT0005509</a>	Bank Draft	HDR	-3,199.59
02/28/2022	<a href="#">DFT0005510</a>	Bank Draft	HDR	-5,609.55
02/28/2022	<a href="#">DFT0005511</a>	Bank Draft	HDR	-12,708.86
02/28/2022	<a href="#">DFT0005512</a>	Bank Draft	HDR	-78,536.61
02/28/2022	<a href="#">DFT0005513</a>	Bank Draft	SAN MIGUEL LAWN CARE SERVICES	-625.00
02/28/2022	<a href="#">DFT0005514</a>	Bank Draft	SAN MIGUEL LAWN CARE SERVICES	-600.00
02/28/2022	<a href="#">DFT0005515</a>	Bank Draft	SAN MIGUEL LAWN CARE SERVICES	-850.00
02/28/2022	<a href="#">MISC0000938</a>	Miscellaneous	ACH RETURNED AND REISSUED	-2,065.00
Total Cleared Other (13)				-149,659.50



Pharr, TX

# Balance Sheet

## Account Summary

As Of 02/28/2022

Account	Name	Balance	
<b>Fund: 46 - HCRMA- VRF SERIES 2020A</b>			
<b>Assets</b>			
46-1-1102-000	INVESTMENTS	3,762,306.02	
	<b>Total Assets:</b>	<b>3,762,306.02</b>	<b>3,762,306.02</b>
<b>Liability</b>			
	<b>Total Liability:</b>	<b>0.00</b>	
<b>Equity</b>			
46-3-3400-000	FUND BALANCE	4,958,578.69	
	<b>Total Beginning Equity:</b>	<b>4,958,578.69</b>	
Total Revenue		705.53	
Total Expense		1,196,978.20	
Revenues Over/Under Expenses		-1,196,272.67	
	<b>Total Equity and Current Surplus (Deficit):</b>	<b>3,762,306.02</b>	
	<b>Total Liabilities, Equity and Current Surplus (Deficit):</b>		<b>3,762,306.02</b>



Pharr, TX

# Income Statement

## Account Summary

For Fiscal: 2022 Period Ending: 02/28/2022

		Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
<b>Fund: 46 - HCRMA- VRF SERIES 2020A</b>						
<b>Revenue</b>						
<u>46-4-1506-000</u>	INTEREST REVENUE	0.00	0.00	334.36	705.53	-705.53
<b>Revenue Total:</b>		<b>0.00</b>	<b>0.00</b>	<b>334.36</b>	<b>705.53</b>	<b>-705.53</b>
<b>Expense</b>						
<u>46-52900-8810-003</u>	365 RIGHT OF WAY	0.00	0.00	1,170,413.48	1,170,413.48	-1,170,413.48
<u>46-52900-8810-004</u>	365 UTILITY RELOCATIONS	0.00	0.00	26,564.72	26,564.72	-26,564.72
<b>Expense Total:</b>		<b>0.00</b>	<b>0.00</b>	<b>1,196,978.20</b>	<b>1,196,978.20</b>	<b>-1,196,978.20</b>
<b>Fund: 46 - HCRMA- VRF SERIES 2020A Surplus (Deficit):</b>		<b>0.00</b>	<b>0.00</b>	<b>-1,196,643.84</b>	<b>-1,196,272.67</b>	
<b>Total Surplus (Deficit):</b>		<b>0.00</b>	<b>0.00</b>	<b>-1,196,643.84</b>	<b>-1,196,272.67</b>	



Pharr, TX

**Bank Statement Register****INVESTMENTS**

Period 2/1/2022 - 2/28/2022

*03/31/22*

## Bank Statement

## General Ledger

Beginning Balance 4,958,949.86  
 Plus Debits 43,456.57  
 Less Credits 1,240,100.41  
 Adjustments 0.00  
 Ending Balance 3,762,306.02

Account Balance 3,762,306.02  
 Less Outstanding Debits 0.00  
 Plus Outstanding Credits 0.00  
 Adjustments 0.00  
 Adjusted Account Balance 3,762,306.02

Statement Ending Balance 3,762,306.02  
 Bank Difference 0.00  
 General Ledger Difference 0.00

## CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

46-1-1102-000

INVESTMENTS

## Cleared Other

Item Date	Reference	Item Type	Description	Amount
01/31/2022	<a href="#">DFT0005304</a>	Bank Draft	SAENZ OIL & GAS SERVICES	-34,122.21
01/31/2022	<a href="#">DFT0005305</a>	Bank Draft	GARZA & ASSOCIATES	-9,000.00
01/31/2022	<a href="#">SVCR0000009</a>	Service Charge Reversal	TO REMOVE DUPLICATE AMOUNTS	43,122.21
02/28/2022	<a href="#">DFT0005516</a>	Bank Draft	GARZA & ASSOCIATES	-4,500.00
02/28/2022	<a href="#">DFT0005517</a>	Bank Draft	MELDEN & HUNT	-2,105.00
02/28/2022	<a href="#">DFT0005518</a>	Bank Draft	SAENZ OIL & GAS SERVICES	-26,564.72
02/28/2022	<a href="#">DFT0005519</a>	Bank Draft	SENDERO ACQUISITIONS	-5,500.00
02/28/2022	<a href="#">DFT0005520</a>	Bank Draft	SIERRA TITLE OF HIDALGO COUNTY	-50,000.00
02/28/2022	<a href="#">DFT0005597</a>	Bank Draft	HIDALGO COUNTY IRRIGATION DISTRICT #2	-1,108,308.48
02/28/2022	<a href="#">INT0000990</a>	Interest	RMA 2020 PROJECT INTEREST	334.36
Total Cleared Other (10)				-1,196,643.84

**HIDALGO CO. REGIONAL MOBILITY AUTHORITY  
STATEMENT OF NET POSITION MARCH 31, 2022**

**ASSETS**

**CURRENT ASSETS**

Cash	\$ 188,022
Cash & equivalents	6,405,114
Investment-Cap. Projects nonrestricted	15,134
Pool Investments	3,155,785
Promises-Prepaid/Escrow Overweight Permit Fees	122,300
Accounts Receivable - VR Fees	752,230
Accounts Receivable - Promises	6,831
Prepaid expense	18,198
Prepaid bond insurances	298,229
Total Current Assets	<u>10,961,843</u>

**RESTRICTED ASSETS**

Construction 2020A Series	3,740,630
Construction 2022 A&B series	175,698,573
Investment-2020 debt service	823,688
Investment-debt service 2013 series	499,945
Cash & equivalents-debt service: 2022 A&B	12,751,520
Cash & equivalents-debt service reserves: 2022 A&B	17,615,776
Investment-debt service jr. lien	173
Total Restricted Assets	<u>211,130,305</u>

**CAPITAL ASSETS**

Land-ROW	914,934
Land-environmental	441,105
Leasehold improvements	285,923
Office equipment/other	40,946
Road-B&SIF	3,010,637
Construction in progress	125,736,292
Accumulated depreciation	(193,927)
Total Capital Assets	<u>130,235,910</u>

**DEFERRED OUTFLOW OF RESOURCES**

Deferred charges on refunding	<u>4,102,032</u>
Total Deferred Outflows	<u>4,102,032</u>

**TOTAL ASSETS and DEFERRED OUTFLOWS OF RESOURCES** \$ 356,430,090

**LIABILITIES AND NET POSITION**

**CURRENT LIABILITIES**

Accounts payable-City of Pharr	\$ 86,207
Unearned Revenue - Overweight Permit Escrow	122,300
Current Portion of Bond Premium 2013	53,043
Current Portion of Bond Premium 2020A	45,256
Total Current Liabilities	<u>306,806</u>

**RESTRICTED LIABILITIES**

Accrued interest payable	149,967
Current Portion of Long-Term 2020 Debt	810,000
Current Portion of Long-Term Debt 2013	1,360,000
Total Restricted Liabilities	<u>2,319,967</u>

**LONG-TERM LIABILITIES**

2013 VRF Bonds Payable	1,425,000
2020 Series A Bonds Payable	9,870,000
2020 Series B Bonds Payable	56,400,000
2022 Series A Bonds Payable	151,650,345
2022 Series B Bonds Payable	63,884,707
Bond premium 2013VRF	53,403
Bond premium 2020A	1,255,852
Bond premium 2022A	12,405,048
Bond premium 2022B	4,608,759
Total Long-Term Liabilities	<u>301,553,114</u>

Total Liabilities 304,179,887

**NET POSITION**

Investment in Capital Assets, Net of Related Debt	9,955,732
Restricted for:	
Debt Service	29,371,135
Capital projects	179,439,203
Unrestricted	(166,515,867)
Total Net Position	<u>52,250,203</u>

**TOTAL LIABILITIES AND NET POSITION** \$ 356,430,090





Pharr, TX

# Balance Sheet

## Account Summary

As Of 03/31/2022

Account	Name	Balance
<b>Fund: 41 - HCRMA-GENERAL</b>		
<b>Assets</b>		
<u>41-1-1100-000</u>	GENERAL OPERATING	188,022.12
<u>41-1-1102-000</u>	POOL INVESTMENTS	2,155,531.50
<u>41-1-1102-001</u>	INVESTMENT-ROAD MAINT,	1,000,253.63
<u>41-1-1102-002</u>	INVESTMENT-GENERAL	6,405,114.23
<u>41-1-1110-002</u>	CLEARING ACCT- 2020 BONDS	0.23
<u>41-1-1113-000</u>	ACCOUNTS RECIEVABLES-VR FEES	752,230.00
<u>41-1-1113-009</u>	ACCOUNTS RECEIVABLE- PROMILES	6,831.00
<u>41-1-1113-100</u>	PROMILES-PREPAID/ESCROW OVERWE	122,300.56
<u>41-1-1601-000</u>	PREPAID EXPENSE	18,197.70
<u>41-1-1601-001</u>	PREPAID BOND INSURANCE	298,228.97
<u>41-1-1700-001</u>	DEFERRED CHARGES ON REFUNDING	4,102,032.04
<u>41-1-1910-001</u>	LAND - RIGHT OF WAY	914,933.99
<u>41-1-1910-002</u>	LAND - ENVIORNMENTAL	441,105.00
<u>41-1-1920-004</u>	LEASEHOLD IMPROV.	285,923.12
<u>41-1-1922-000</u>	ACCUM DEPR - BUILDINGS	-79,128.53
<u>41-1-1940-001</u>	OFFICE FURNITURE & FIXTURES	32,339.94
<u>41-1-1940-002</u>	COMPUTER/SOFTWARE	8,606.51
<u>41-1-1942-000</u>	ACCUM DEPR - MACH & EQUIP	-13,444.21
<u>41-1-1950-001</u>	ROADS - BSIF	3,010,636.97
<u>41-1-1952-000</u>	ACCUM DEPR - INFRASTRUCTURE	-101,354.57
<u>41-1-1960-000</u>	CONSTRUCTION IN PROGRESS	125,736,292.49
	<b>Total Assets:</b>	<b>145,284,652.69</b>
		<b><u>145,284,652.69</u></b>
<b>Liability</b>		
<u>41-2-1212-001</u>	A/P CITY OF PHARR	86,206.66
<u>41-2-1213-009</u>	CURRENT-UNAMORTIZED PREMIUM	53,043.39
<u>41-2-1213-010</u>	CURRENT- UNAMORTIZED- PREM 2020A	45,255.92
<u>41-2-1213-012</u>	BONDS PAYABLE CURRENT- 2020B	810,000.00
<u>41-2-1213-100</u>	UNEARNED REV.-OVERWEIGHT	122,300.56
<u>41-2-1214-001</u>	BONDS PAYABLE-CURRENT	1,360,000.00
<u>41-2-1214-002</u>	BONDS PAYABLE-LONG TERM PORTIO	1,425,000.00
<u>41-2-1214-003</u>	UNAMORTIZED PREMIUM ON BOND	53,403.39
<u>41-2-1214-004</u>	UNAMORTIZED PREM- 2020A	1,255,851.78
<u>41-2-1214-005</u>	LT UNAMORTIZED PREM 2022 A	12,405,047.85
<u>41-2-1214-006</u>	LT UNAMORTIZED PREM 2022 B	4,608,759.00
<u>41-2-1214-011</u>	LONG TERM BONDS- 2020A	9,870,000.00
<u>41-2-1214-012</u>	LONG TERM BONDS- 2020B	56,400,000.00
<u>41-2-1214-013</u>	LT BOND PAY 2022 A	151,650,344.75
<u>41-2-1214-014</u>	LT BOND PAY 2022 B	63,884,707.35
	<b>Total Liability:</b>	<b>304,029,920.65</b>
<b>Equity</b>		
<u>41-3-3400-000</u>	FUND BALANCE	43,859,838.41
	<b>Total Beginning Equity:</b>	<b>43,859,838.41</b>
Total Revenue		9,391,392.04
Total Expense		211,996,498.41
Revenues Over/Under Expenses		-202,605,106.37
	<b>Total Equity and Current Surplus (Deficit):</b>	<b>-158,745,267.96</b>
	<b>Total Liabilities, Equity and Current Surplus (Deficit):</b>	<b><u>145,284,652.69</u></b>



Pharr, TX

# Income Statement

## Account Summary

For Fiscal: 2022 Period Ending: 03/31/2022

		Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
<b>Fund: 41 - HCRMA-GENERAL</b>						
<b>Revenue</b>						
<u>41-4-1504-000</u>	VEHICLE REGISTRATION FEES	7,000,000.00	7,000,000.00	752,230.00	1,768,130.00	5,231,870.00
<u>41-4-1505-005</u>	PROMILES-OW/OS PERMIT FEES	1,100,000.00	1,100,000.00	95,958.00	217,026.00	882,974.00
<u>41-4-1506-000</u>	INTEREST REVENUE	2,000.00	2,000.00	668.41	1,121.81	878.19
<u>41-4-1999-006</u>	TRANSFER IN DEBT SERVICE	0.00	0.00	0.00	7,405,114.23	-7,405,114.23
<b>Revenue Total:</b>		<b>8,102,000.00</b>	<b>8,102,000.00</b>	<b>848,856.41</b>	<b>9,391,392.04</b>	<b>-1,289,392.04</b>
<b>Expense</b>						
<u>41-52900-1100-000</u>	SALARIES	543,000.00	543,000.00	36,761.74	109,963.41	433,036.59
<u>41-52900-1104-000</u>	OVERTIME	500.00	500.00	80.82	80.82	419.18
<u>41-52900-1105-000</u>	FICA	46,000.00	46,000.00	2,827.08	8,444.22	37,555.78
<u>41-52900-1106-000</u>	HEALTH INSURANCE	37,000.00	37,000.00	2,474.52	7,420.52	29,579.48
<u>41-52900-1115-000</u>	EMPLOYEES RETIREMENT	45,000.00	45,000.00	4,319.99	12,943.46	32,056.54
<u>41-52900-1116-000</u>	PHONE ALLOWANCE	6,300.00	6,300.00	392.30	1,176.90	5,123.10
<u>41-52900-1117-000</u>	CAR ALLOWANCE	22,800.00	22,800.00	1,200.00	3,600.00	19,200.00
<u>41-52900-1122-000</u>	EAP- ASSISTANCE PROGRAM	0.00	0.00	5.36	16.08	-16.08
<u>41-52900-1178-000</u>	ADMIN FEE	9,750.00	9,750.00	750.00	2,250.00	7,500.00
<u>41-52900-1179-000</u>	CONTINGENCY	50,200.00	50,200.00	0.00	0.00	50,200.00
<u>41-52900-1200-000</u>	OFFICE SUPPLIES	6,000.00	6,000.00	6,949.82	7,506.66	-1,506.66
<u>41-52900-1603-000</u>	BUILDING REMODEL	70,000.00	70,000.00	0.00	0.00	70,000.00
<u>41-52900-1604-000</u>	MAINTENANCE & REPAIR	25,000.00	25,000.00	0.00	542.03	24,457.97
<u>41-52900-1605-000</u>	JANITORIAL	1,000.00	1,000.00	41.27	41.27	958.73
<u>41-52900-1606-000</u>	UTILITIES	2,800.00	2,800.00	222.38	431.28	2,368.72
<u>41-52900-1607-000</u>	CONTRACTUAL ADM/IT SERVICES	8,500.00	8,500.00	450.00	1,350.00	7,150.00
<u>41-52900-1607-001</u>	CONTRACTUAL SERVICES	0.00	0.00	0.00	19,195.00	-19,195.00
<u>41-52900-1610-000</u>	DUES & SUBSCRIPTIONS	18,000.00	18,000.00	0.00	2,710.00	15,290.00
<u>41-52900-1610-001</u>	SUBSCRIPTIONS-SOFTWARE	1,200.00	1,200.00	4.49	8.98	1,191.02
<u>41-52900-1611-000</u>	POSTAGE/FEDEX/COURTIER	2,500.00	2,500.00	223.05	703.13	1,796.87
<u>41-52900-1620-000</u>	GENERAL LIABILITY	3,000.00	3,000.00	0.00	4,045.44	-1,045.44
<u>41-52900-1621-000</u>	INSURANCE-E&O	1,500.00	1,500.00	0.00	1,756.16	-256.16
<u>41-52900-1622-000</u>	INSURANCE-SURETY	800.00	800.00	0.00	0.00	800.00
<u>41-52900-1623-000</u>	INSURANCE-LETTER OF CREDIT	500.00	500.00	0.00	0.00	500.00
<u>41-52900-1623-001</u>	INSURANCE-OTHER	3,800.00	3,800.00	0.00	3,332.00	468.00
<u>41-52900-1623-002</u>	INSURANCE- CYBERSECURITY	3,400.00	3,400.00	0.00	0.00	3,400.00
<u>41-52900-1630-000</u>	BUSINESS MEALS	500.00	500.00	0.00	84.68	415.32
<u>41-52900-1640-000</u>	ADVERTISING	4,000.00	4,000.00	10.00	10.00	3,990.00
<u>41-52900-1650-000</u>	TRAINING	8,000.00	8,000.00	0.00	1,890.00	6,110.00
<u>41-52900-1660-000</u>	TRAVEL	10,000.00	10,000.00	93.19	168.01	9,831.99
<u>41-52900-1662-000</u>	PRINTING & PUBLICATIONS	8,000.00	8,000.00	610.22	1,687.43	6,312.57
<u>41-52900-1703-000</u>	BANK SERVICE CHARGES	100.00	100.00	0.00	0.00	100.00
<u>41-52900-1705-000</u>	ACCOUNTING FEES	36,000.00	36,000.00	205.00	410.00	35,590.00
<u>41-52900-1710-000</u>	LEGAL FEES	65,000.00	65,000.00	1,685.00	1,745.00	63,255.00
<u>41-52900-1710-001</u>	LEGAL FEES-GOV.AFFAIRS	120,000.00	120,000.00	10,000.00	30,000.00	90,000.00
<u>41-52900-1712-000</u>	FINANCIAL CONSULTING FEES	6,500.00	6,500.00	2,400.00	2,400.00	4,100.00
<u>41-52900-1712-001</u>	INSURANCE CONSULTANT	10,000.00	10,000.00	0.00	0.00	10,000.00
<u>41-52900-1715-000</u>	RENT-OFFICE	54,000.00	54,000.00	4,480.00	13,440.00	40,560.00
<u>41-52900-1715-001</u>	RENT-OFFICE EQUIPMENT	8,500.00	8,500.00	591.60	1,774.80	6,725.20
<u>41-52900-1715-002</u>	RENT-OTHER	500.00	500.00	0.00	0.00	500.00
<u>41-52900-1716-000</u>	CONTRACTUAL WEBSITE SERVICES	2,400.00	2,400.00	200.00	400.00	2,000.00
<u>41-52900-1731-000</u>	MISCELLANEOUS	500.00	500.00	0.00	8.24	491.76
<u>41-52900-1732-000</u>	PENALTIES & INTEREST	100.00	100.00	0.00	0.00	100.00
<u>41-52900-1850-000</u>	CAPITAL OUTLAY	10,000.00	10,000.00	0.00	0.00	10,000.00
<u>41-52900-1899-000</u>	NON-CAPITAL	10,000.00	10,000.00	0.00	0.00	10,000.00

## Income Statement

For Fiscal: 2022 Period Ending: 03/31/2022

		Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
<a href="#">41-52900-1999-003</a>	TRANSFER OUT TO DEBT	1,499,250.00	1,499,250.00	129,437.50	30,636,829.24	-29,137,579.24
<a href="#">41-52900-1999-005</a>	TRANS OUT DEB-JR LIEN	1,148,686.00	1,148,686.00	-3,750.00	1,148,686.00	0.00
<a href="#">41-52900-1999-006</a>	TRANS OUT- 2020 DEBT SVC	2,470,354.00	2,470,354.00	205,862.80	617,588.40	1,852,765.60
<a href="#">41-52900-1999-008</a>	TRANS OUT- 2020 PROJ	0.00	0.00	-150,750.00	0.00	0.00
<a href="#">41-52900-1999-009</a>	TRANSFER OUT-CAPITAL PROJ	700,000.00	700,000.00	155,000.00	302,000.00	398,000.00
<a href="#">41-52900-1999-010</a>	TRANSFER OUT 2022 PROJECT	0.00	0.00	0.00	178,915,831.64	-178,915,831.64
<a href="#">41-53000-1100-000</a>	SALARIES	558,000.00	558,000.00	16,851.06	46,346.45	511,653.55
<a href="#">41-53000-1104-000</a>	OVERTIME	26,000.00	26,000.00	0.00	0.00	26,000.00
<a href="#">41-53000-1105-000</a>	FICA	51,200.00	51,200.00	1,281.82	3,516.58	47,683.42
<a href="#">41-53000-1106-000</a>	HEALTH INSURANCE	59,200.00	59,200.00	1,237.26	3,710.26	55,489.74
<a href="#">41-53000-1115-000</a>	EMPLOYEES RETIREMENT	50,200.00	50,200.00	2,236.19	6,163.47	44,036.53
<a href="#">41-53000-1116-000</a>	PHONE ALLOWANCE	9,600.00	9,600.00	230.75	599.95	9,000.05
<a href="#">41-53000-1117-000</a>	CAR ALLOWANCE	43,200.00	43,200.00	553.84	1,661.52	41,538.48
<a href="#">41-53000-1122-000</a>	EAP- ASSISTANCE PROGRAM	0.00	0.00	2.68	8.04	-8.04
<a href="#">41-53000-1178-000</a>	ADMN FEE	15,600.00	15,600.00	375.00	975.00	14,625.00
<a href="#">41-53000-1179-000</a>	CONTINGENCY	41,600.00	41,600.00	0.00	0.00	41,600.00
<a href="#">41-53000-1200-000</a>	OFFICE SUPPLIES	5,000.00	5,000.00	179.15	179.15	4,820.85
<a href="#">41-53000-1201-000</a>	SMALL TOOLS	10,000.00	10,000.00	0.00	0.00	10,000.00
<a href="#">41-53000-1604-000</a>	MAINTENCE & REPAIRS	0.00	0.00	0.00	232.56	-232.56
<a href="#">41-53000-1605-000</a>	JANITORIAL	3,500.00	3,500.00	0.00	0.00	3,500.00
<a href="#">41-53000-1606-001</a>	UTILITIES	500.00	500.00	58.52	116.82	383.18
<a href="#">41-53000-1608-000</a>	UNIFORMS	6,000.00	6,000.00	0.00	0.00	6,000.00
<a href="#">41-53000-1610-000</a>	DUES & SUBSCRIPTIONS	2,000.00	2,000.00	230.32	940.32	1,059.68
<a href="#">41-53000-1610-001</a>	SUBSCRIPTIONS - SOFTWARE	20,000.00	20,000.00	0.00	6,000.00	14,000.00
<a href="#">41-53000-1611-000</a>	POSTAGE/FEDEX/COURTIER	500.00	500.00	7.38	7.38	492.62
<a href="#">41-53000-1640-000</a>	ADVERTISING	4,000.00	4,000.00	1,557.32	1,557.32	2,442.68
<a href="#">41-53000-1650-000</a>	TRAINING	12,500.00	12,500.00	0.00	650.00	11,850.00
<a href="#">41-53000-1660-000</a>	TRAVEL	20,000.00	20,000.00	571.86	571.86	19,428.14
<a href="#">41-53000-1715-001</a>	RENTAL - OFFICE EQUIPMENT	2,400.00	2,400.00	194.05	582.15	1,817.85
<a href="#">41-53000-1715-002</a>	RENT-OTHER	500.00	500.00	0.00	0.00	500.00
<a href="#">41-53000-1850-000</a>	CAPITAL OUTLAY	62,500.00	62,500.00	0.00	0.00	62,500.00
<a href="#">41-53000-1899-000</a>	NON-CAPITALIZED	27,000.00	27,000.00	13,595.85	13,595.85	13,404.15
<a href="#">41-54000-1100-000</a>	SALARIES	431,000.00	431,000.00	10,901.54	32,704.62	398,295.38
<a href="#">41-54000-1105-000</a>	FICA	36,700.00	36,700.00	844.36	2,533.08	34,166.92
<a href="#">41-54000-1106-000</a>	HEALTH INSURANCE	29,600.00	29,600.00	618.63	1,855.13	27,744.87
<a href="#">41-54000-1115-000</a>	EMPLOYEES RETIREMENT	36,000.00	36,000.00	1,464.24	4,392.72	31,607.28
<a href="#">41-54000-1116-000</a>	PHONE ALLOWANCE	4,800.00	4,800.00	92.30	276.90	4,523.10
<a href="#">41-54000-1117-000</a>	CAR ALLOWANCE	21,600.00	21,600.00	553.84	1,661.52	19,938.48
<a href="#">41-54000-1122-000</a>	EAP- ASSISTANCE PROGRAM	0.00	0.00	1.34	4.02	-4.02
<a href="#">41-54000-1178-000</a>	ADMN FEE	7,800.00	7,800.00	150.00	450.00	7,350.00
<a href="#">41-54000-1179-000</a>	CONTINGENCY	30,200.00	30,200.00	0.00	0.00	30,200.00
<a href="#">41-54000-1200-000</a>	OFFICE SUPPLIES	1,000.00	1,000.00	0.00	39.99	960.01
<a href="#">41-54000-1610-000</a>	DUES & SUBSCRIPTIONS	2,500.00	2,500.00	130.00	541.00	1,959.00
<a href="#">41-54000-1610-001</a>	SUBSCRIPTIONS-SOFTWARE	69,000.00	69,000.00	1,242.50	1,242.50	67,757.50
<a href="#">41-54000-1611-000</a>	POSTAGE/FEDEX/COURTIER	100.00	100.00	8.95	8.95	91.05
<a href="#">41-54000-1640-000</a>	ADVERTISING	2,500.00	2,500.00	0.00	0.00	2,500.00
<a href="#">41-54000-1650-000</a>	TRAINING	3,000.00	3,000.00	0.00	300.00	2,700.00
<a href="#">41-54000-1660-000</a>	TRAVEL	2,000.00	2,000.00	0.00	0.00	2,000.00
<a href="#">41-54000-1899-000</a>	NON-CAPITALIZED	20,000.00	20,000.00	0.00	0.00	20,000.00
<a href="#">41-58000-1604-001</a>	MAINTENANCE AND REPAIR -BSIF	3,000.00	3,000.00	0.00	465.00	2,535.00
<a href="#">41-58000-1606-002</a>	UTILITIES - BSIF	1,000.00	1,000.00	68.25	137.50	862.50
<b>Expense Total:</b>		<b>8,813,740.00</b>	<b>8,813,740.00</b>	<b>468,017.13</b>	<b>211,996,498.41</b>	<b>-203,182,758.41</b>
<b>Fund: 41 - HCRMA-GENERAL Surplus (Deficit):</b>		<b>-711,740.00</b>	<b>-711,740.00</b>	<b>380,839.28</b>	<b>-202,605,106.37</b>	
<b>Total Surplus (Deficit):</b>		<b>-711,740.00</b>	<b>-711,740.00</b>	<b>380,839.28</b>	<b>-202,605,106.37</b>	



Pharr, TX

# Bank Statement Register

GENERAL OPERATING

Period 3/1/2022 - 3/31/2022

*03/13/22*

## Bank Statement

## General Ledger

Beginning Balance	46,317.58
Plus Debits	974,978.42
Less Credits	831,316.38
Adjustments	0.00
Ending Balance	189,979.62

Account Balance	188,022.12
Less Outstanding Debits	0.00
Plus Outstanding Credits	1,957.50
Adjustments	0.00
Adjusted Account Balance	189,979.62

Statement Ending Balance	189,979.62
Bank Difference	0.00
General Ledger Difference	0.00

## CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

41-1-1100-000

GENERAL OPERATING

## Cleared Deposits

Item Date	Reference	Item Type	Description	Amount
03/31/2022	<a href="#">DEP0036326</a>	Deposit	TO RECORD RMA WT ACTIVITY	513,540.34
03/31/2022	<a href="#">DEP0036327</a>	Deposit	TO RECORD RMA WT ACTIVITY	182,740.04
03/31/2022	<a href="#">DEP0036359</a>	Deposit	TO RECORD RMA PLAINS DEPOSITS	16,578.00
03/31/2022	<a href="#">DEP0036360</a>	Deposit	TO RECORD RMA PLAINS DEPOSITS	17,388.00
03/31/2022	<a href="#">DEP0036361</a>	Deposit	TO RECORD RMA PLAINS DEPOSITS	19,143.00
03/31/2022	<a href="#">DEP0036362</a>	Deposit	TO RECORD RMA PLAINS DEPOSITS	22,410.00
03/31/2022	<a href="#">DEP0036363</a>	Deposit	TO RECORD RMA PLAINS DEPOSITS	20,439.00
03/31/2022	<a href="#">DEP0036378</a>	Deposit	TO CORRECT A REVERSAL JE MADE	182,740.04
Total Cleared Deposits (8)				974,978.42

## Cleared Checks

Item Date	Reference	Item Type	Description	Amount
02/25/2022	<a href="#">2587</a>	Check	A FAST DELIVERY	-183.25
02/25/2022	<a href="#">2588</a>	Check	OFFICE DEPOT	-213.08
02/25/2022	<a href="#">2589</a>	Check	UBEO MIDCO, LLC	-1,077.21
02/25/2022	<a href="#">2590</a>	Check	XEROX CORPORATION	-785.65
03/24/2022	<a href="#">2591</a>	Check	4IMPRINT, INC	-2,562.27
03/24/2022	<a href="#">2592</a>	Check	A FAST DELIVERY	-171.25
03/24/2022	<a href="#">2594</a>	Check	HILLTOP SECURITIES INC.	-2,400.00
03/24/2022	<a href="#">2596</a>	Check	OFFICE DEPOT	-53.19
03/24/2022	<a href="#">2597</a>	Check	SHI GOVERNMENT SOLUTIONS	-13,595.85
03/24/2022	<a href="#">2598</a>	Check	UBEO MIDCO, LLC	-610.22
03/24/2022	<a href="#">2599</a>	Check	XEROX CORPORATION	-591.60

## Cleared Checks

Item Date	Reference	Item Type	Description	Amount
03/24/2022	<u>2600</u>	Check	XEROX CORPORATION	-194.05
Total Cleared Checks (12)				-22,437.62

## Cleared Other

Item Date	Reference	Item Type	Description	Amount
03/31/2022	<u>DFT0005693</u>	Bank Draft	CITY OF PHARR	-79,419.14
03/31/2022	<u>DFT0005694</u>	Bank Draft	BRACEWELL LLP ATTORNEYS AT LAW	-1,040.00
03/31/2022	<u>DFT0005695</u>	Bank Draft	BRACEWELL LLP ATTORNEYS AT LAW	-600.00
03/31/2022	<u>DFT0005696</u>	Bank Draft	ESCOBEDO & CARDENAS, LLP	-45.00
03/31/2022	<u>DFT0005697</u>	Bank Draft	PATHFINDER PUBLIC AFFAIRS	-10,000.00
03/31/2022	<u>DFT0005698</u>	Bank Draft	CITY OF PHARR	-205.00
03/31/2022	<u>DFT0005699</u>	Bank Draft	CITY OF PHARR	-4,480.00
03/31/2022	<u>DFT0005700</u>	Bank Draft	CITY OF PHARR	-4,305.00
03/31/2022	<u>DFT0005701</u>	Bank Draft	CITY OF PHARR	-450.00
03/31/2022	<u>DFT0005702</u>	Bank Draft	PENA DESIGNS	-200.00
03/31/2022	<u>DFT0005703</u>	Bank Draft	MARIA ALANIZ	-36.15
03/31/2022	<u>DFT0005704</u>	Bank Draft	RAMON NAVARRO	-571.86
03/31/2022	<u>DFT0005705</u>	Bank Draft	IVONNE RODRIGUEZ	-57.04
03/31/2022	<u>DFT0005706</u>	Bank Draft	PLAINS CAPITAL-CREDIT CARD SERVICES	-3,851.00
03/31/2022	<u>DFT0005707</u>	Bank Draft	PLAINS CAPITAL-CREDIT CARD SERVICES	-2,110.18
03/31/2022	<u>DFT0005708</u>	Bank Draft	PLAINS CAPITAL-CREDIT CARD SERVICES	-228.01
03/31/2022	<u>EFT0001015</u>	EFT	TO RECORD RMA PLAINS DEPOSITS	-5,000.00
03/31/2022	<u>MISC0000977</u>	Miscellaneous	TO RECORD RMA WT ACTIVITY	-513,540.34
03/31/2022	<u>MISC0000978</u>	Miscellaneous	TO RECORD RMA WT ACTIVITY	-182,740.04
Total Cleared Other (19)				-808,878.76

## Outstanding Checks

Item Date	Reference	Item Type	Description	Amount
03/24/2022	<u>2593</u>	Check	ADVANCE PUBLISHING LLC	-715.00
03/24/2022	<u>2595</u>	Check	LIFTOFF, LLC	-1,242.50
Total Outstanding Checks (2)				-1,957.50





Pharr, TX

# Bank Statement Register

## POOL INVESTMENTS

Period 3/1/2022 - 3/31/2022

04/13/22

### Bank Statement

### General Ledger

Beginning Balance	2,155,075.19
Plus Debits	456.31
Less Credits	0.00
Adjustments	0.00
Ending Balance	2,155,531.50

Account Balance	2,155,531.50
Less Outstanding Debits	0.00
Plus Outstanding Credits	0.00
Adjustments	0.00
Adjusted Account Balance	2,155,531.50

Statement Ending Balance	2,155,531.50
Bank Difference	0.00
General Ledger Difference	0.00

### CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

41-1-1102-000 POOL INVESTMENTS

### Cleared Deposits

Item Date	Reference	Item Type	Description	Amount
03/31/2022	<a href="#">DEP0036316</a>	Deposit	RMA LOGIC CONTINGENCY INTEREST MARCH	456.31
Total Cleared Deposits (1)				456.31



Pharr, TX

## Bank Statement Register

RMA LOGIC ROAD MAINT

Period 3/1/2022 - 3/31/2022

*04/13/22*

### Bank Statement

### General Ledger

Beginning Balance	1,000,041.87
Plus Debits	211.76
Less Credits	0.00
Adjustments	0.00
Ending Balance	1,000,253.63

Account Balance	1,000,253.63
Less Outstanding Debits	0.00
Plus Outstanding Credits	0.00
Adjustments	0.00
Adjusted Account Balance	1,000,253.63

Statement Ending Balance	1,000,253.63
Bank Difference	0.00
General Ledger Difference	0.00

### CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

41-1-1102-001 INVESTMENT-ROAD MAINT,

### Cleared Deposits

Item Date	Reference	Item Type	Description	Amount
03/31/2022	<u>DEP0036317</u>	Deposit	TO RECORD RMA LOGIC ROAD MAINTENCE II	211.76
Total Cleared Deposits (1)				211.76



Pharr, TX

# Balance Sheet

## Account Summary

As Of 03/31/2022

Account	Name	Balance
<b>Fund: 42 - HCRMA-DEBT SERVICE</b>		
<b>Assets</b>		
<u>42-1-1102-002</u>	INVESTMENTS D/S 2022 A SERIES	10,034,081.12
<u>42-1-1102-003</u>	INVESTMENTS D/S2022 B SERIES	2,717,439.03
<u>42-1-1102-010</u>	INVESTMENTS RESERVE D/S 2022 A SERIE	12,140,390.55
<u>42-1-1102-011</u>	INVESTMENTS RESERVE D/S 2022 B SERIE	5,475,386.42
<u>42-1-4105-000</u>	WILMINGTON-DEBT SERVICE	499,944.81
<u>42-1-4105-001</u>	DEBT SVC - JR LIEN	173.49
<u>42-1-4105-002</u>	DEBT SERVICE- 2020 SERIES	823,687.67
	<b>Total Assets:</b>	<b>31,691,103.09</b>
		<b><u>31,691,103.09</u></b>
<b>Liability</b>		
<u>42-2-4214-006</u>	ACCRUED INTEREST PAY-2013	11,604.17
<u>42-2-4214-007</u>	ACCRUED INTEREST PAY- 2020 SERIES	138,362.83
	<b>Total Liability:</b>	<b>149,967.00</b>
<b>Equity</b>		
<u>42-3-4400-000</u>	FUND BALANCE	6,368,977.32
	<b>Total Beginning Equity:</b>	<b>6,368,977.32</b>
Total Revenue		32,672,412.71
Total Expense		7,500,253.94
Revenues Over/Under Expenses		<u>25,172,158.77</u>
	<b>Total Equity and Current Surplus (Deficit):</b>	<b>31,541,136.09</b>
	<b>Total Liabilities, Equity and Current Surplus (Deficit):</b>	<b><u>31,691,103.09</u></b>



Pharr, TX

# Income Statement

## Account Summary

For Fiscal: 2022 Period Ending: 03/31/2022

		Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
<b>Fund: 42 - HCRMA-DEBT SERVICE</b>						
<b>Revenue</b>						
<u>42-4-1506-000</u>	INTEREST INCOME	0.00	0.00	6.56	12.74	-12.74
<u>42-4-1506-001</u>	INTEREST INCOME-JR LIEN	0.00	0.00	0.01	671.24	-671.24
<u>42-4-1506-002</u>	INTEREST 2020 SERIES	0.00	0.00	17.92	20.58	-20.58
<u>42-4-1999-000</u>	TRANSFERS IN-FROM GENERAL FUND	0.00	0.00	337,300.30	32,403,104.07	-32,403,104.07
<u>42-4-1999-002</u>	TRANSFER IN BOND CONSTRUCTION	0.00	0.00	268,604.08	268,604.08	-268,604.08
<b>Revenue Total:</b>		<b>0.00</b>	<b>0.00</b>	<b>605,928.87</b>	<b>32,672,412.71</b>	<b>-32,672,412.71</b>
<b>Expense</b>						
<u>42-52900-4703-003</u>	INTEREST EXPENSE-SIB BOND	0.00	0.00	0.00	88,639.71	-88,639.71
<u>42-52900-4727-000</u>	FEES	0.00	0.00	6,500.00	6,500.00	-6,500.00
<u>42-52900-8899-002</u>	TRANSFER OUT GEN FUND	0.00	0.00	0.00	7,405,114.23	-7,405,114.23
<b>Expense Total:</b>		<b>0.00</b>	<b>0.00</b>	<b>6,500.00</b>	<b>7,500,253.94</b>	<b>-7,500,253.94</b>
<b>Fund: 42 - HCRMA-DEBT SERVICE Surplus (Deficit):</b>		<b>0.00</b>	<b>0.00</b>	<b>599,428.87</b>	<b>25,172,158.77</b>	
<b>Total Surplus (Deficit):</b>		<b>0.00</b>	<b>0.00</b>	<b>599,428.87</b>	<b>25,172,158.77</b>	



Pharr, TX

# Bank Statement Register

INVESTMENT D/S 2022A SERIES

Period 3/1/2022 - 3/31/2022

*04/13/22*

## Bank Statement

## General Ledger

Beginning Balance	9,765,477.04
Plus Debits	537,208.16
Less Credits	268,604.08
Adjustments	0.00
Ending Balance	10,034,081.12

Account Balance	10,034,081.12
Less Outstanding Debits	0.00
Plus Outstanding Credits	0.00
Adjustments	0.00
Adjusted Account Balance	10,034,081.12

Statement Ending Balance	10,034,081.12
Bank Difference	0.00
General Ledger Difference	0.00

CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

42-1-1102-002

INVESTMENTS D/S 2022 A SERIES

## Cleared Deposits

Item Date	Reference	Item Type	Description	Amount
03/31/2022	<a href="#">DEP0036364</a>	Deposit	RMA WT CORRECTION MARCH 2022	268,604.08
03/31/2022	<a href="#">DEP0036365</a>	Deposit	RMA WT CORRECTION MARCH 2022	268,604.08
Total Cleared Deposits (2)				537,208.16

## Cleared Other

Item Date	Reference	Item Type	Description	Amount
03/31/2022	<a href="#">SVC0000422</a>	Service Charge	TO RECORD RMA WT ACTIVITY	-268,604.08
Total Cleared Other (1)				-268,604.08





Pharr, TX

# Bank Statement Register

INVESTMENT D/S 2022B SERIES

Period 3/1/2022 - 3/31/2022

*04/13/22*

Bank Statement		General Ledger	
Beginning Balance	2,717,439.03	Account Balance	2,717,439.03
Plus Debits	0.00	Less Outstanding Debits	0.00
Less Credits	0.00	Plus Outstanding Credits	0.00
Adjustments	0.00	Adjustments	0.00
Ending Balance	2,717,439.03	Adjusted Account Balance	2,717,439.03

Statement Ending Balance 2,717,439.03

Bank Difference 0.00

General Ledger Difference 0.00

CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

42-1-1102-003 INVESTMENTS D/S2022 B SERIES



Pharr, TX

## Bank Statement Register

### INVESTMENT RESERVE D/S 2022A SERIES

Period 3/1/2022 - 3/31/2022

04/13/22

#### Bank Statement

#### General Ledger

Beginning Balance	12,140,390.55
Plus Debits	12,140,390.55
Less Credits	12,140,390.55
Adjustments	0.00
Ending Balance	12,140,390.55

Account Balance	12,140,390.55
Less Outstanding Debits	0.00
Plus Outstanding Credits	0.00
Adjustments	0.00
Adjusted Account Balance	12,140,390.55

Statement Ending Balance 12,140,390.55

Bank Difference 0.00

General Ledger Difference 0.00

#### CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

42-1-1102-010

INVESTMENTS RESERVE D/S 2022 A SERIES

#### Cleared Other

Item Date	Reference	Item Type	Description	Amount
03/29/2022	<u>1</u>	Miscellaneous	Correct NONE Type Transactions	12,140,390.55
03/29/2022	<u>2</u>	Miscellaneous	Correct Wrong Date on Packet	-12,140,390.55
Total Cleared Other (2)				0.00



Pharr, TX

## Bank Statement Register

INVESTMENT RESERVE D/S 2022B SERIES

Period 3/1/2022 - 3/31/2022

### Bank Statement

### General Ledger

Beginning Balance	5,475,386.42
Plus Debits	0.00
Less Credits	0.00
Adjustments	0.00
Ending Balance	5,475,386.42

Account Balance	5,475,386.42
Less Outstanding Debits	0.00
Plus Outstanding Credits	0.00
Adjustments	0.00
Adjusted Account Balance	5,475,386.42

Statement Ending Balance	5,475,386.42
Bank Difference	0.00
General Ledger Difference	0.00

CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

42-1-1102-011

INVESTMENTS RESERVE D/S 2022 B SERIES

04/13/22



Pharr, TX

# Bank Statement Register

WILMINGTON-DEBT SERVICE

Period 3/1/2022 - 3/31/2022

*@4/13/22*

## Bank Statement

## General Ledger

Beginning Balance	375,000.75
Plus Debits	124,944.06
Less Credits	0.00
Adjustments	0.00
Ending Balance	499,944.81

Account Balance	499,944.81
Less Outstanding Debits	0.00
Plus Outstanding Credits	0.00
Adjustments	0.00
Adjusted Account Balance	499,944.81

Statement Ending Balance 499,944.81

Bank Difference 0.00

General Ledger Difference 0.00

CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

42-1-4105-000

WILMINGTON-DEBT SERVICE

## Cleared Deposits

Item Date	Reference	Item Type	Description	Amount
03/31/2022	<u>DEP0036325</u>	Deposit	TO RECORD RMA WT ACTIVITY	124,944.06
			Total Cleared Deposits (1)	124,944.06



Pharr, TX

# Bank Statement Register

INVESTMENTS D/S 2020 SERIES -

Period 3/1/2022 - 3/31/2022

## Bank Statement

## General Ledger

04/13/22

Beginning Balance	617,806.95
Plus Debits	205,880.72
Less Credits	0.00
Adjustments	0.00
Ending Balance	823,687.67

Account Balance	823,687.67
Less Outstanding Debits	0.00
Plus Outstanding Credits	0.00
Adjustments	0.00
Adjusted Account Balance	823,687.67

Statement Ending Balance 823,687.67

Bank Difference 0.00

General Ledger Difference 0.00

CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

42-1-4105-002 DEBT SERVICE- 2020 SERIES

## Cleared Deposits

Item Date	Reference	Item Type	Description	Amount
03/31/2022	<u>DEP0036324</u>	Deposit	TO RECORD RMA WT ACTIVITY	205,880.72
Total Cleared Deposits (1)				205,880.72





Pharr, TX

# Balance Sheet

## Account Summary

As Of 03/31/2022

Account	Name	Balance	
Fund: 44 - HCRMA-365 CONSTRUCTION			
Assets			
<u>44-1-1102-001</u>	INVESTMENTS - 2022 A SERIES	140,000,000.00	
<u>44-1-1102-002</u>	INVESTMENTS - 2022 B SERIES	35,698,572.99	
	<b>Total Assets:</b>	<b>175,698,572.99</b>	<b><u>175,698,572.99</u></b>
Liability			
	<b>Total Liability:</b>	<b>0.00</b>	
Total Revenue		177,916,401.26	
Total Expense		2,217,828.27	
Revenues Over/Under Expenses		<u>175,698,572.99</u>	
	<b>Total Equity and Current Surplus (Deficit):</b>	<b>175,698,572.99</b>	
	<b>Total Liabilities, Equity and Current Surplus (Deficit):</b>		<b><u>175,698,572.99</u></b>



Pharr, TX

# Income Statement

## Account Summary

For Fiscal: 2022 Period Ending: 03/31/2022

		Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
<b>Fund: 44 - HCRMA-365 CONSTRUCTION</b>						
<b>Revenue</b>						
<u>44-4-1999-000</u>	TRANSFER IN-GENERAL FUND	0.00	0.00	0.00	177,916,401.26	-177,916,401.26
<b>Revenue Total:</b>		<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>177,916,401.26</b>	<b>-177,916,401.26</b>
<b>Expense</b>						
<u>44-52900-8800-000</u>	CONSULTING AND ENGINEERING	0.00	0.00	89,489.74	89,489.74	-89,489.74
<u>44-52900-8810-003</u>	SH365-ROW	0.00	0.00	8,819.10	8,819.10	-8,819.10
<u>44-52900-8840-000</u>	ISSUANCE COST	0.00	0.00	0.00	1,804,459.76	-1,804,459.76
<u>44-52900-8841-000</u>	PROFESSIONAL SERVICES	0.00	0.00	46,455.59	46,455.59	-46,455.59
<u>44-52900-8999-000</u>	TRANSFER OUT DEBT SERVICE	0.00	0.00	268,604.08	268,604.08	-268,604.08
<b>Expense Total:</b>		<b>0.00</b>	<b>0.00</b>	<b>413,368.51</b>	<b>2,217,828.27</b>	<b>-2,217,828.27</b>
<b>Fund: 44 - HCRMA-365 CONSTRUCTION Surplus (Deficit):</b>		<b>0.00</b>	<b>0.00</b>	<b>-413,368.51</b>	<b>175,698,572.99</b>	
<b>Total Surplus (Deficit):</b>		<b>0.00</b>	<b>0.00</b>	<b>-413,368.51</b>	<b>175,698,572.99</b>	



Pharr, TX

# Bank Statement Register

INVESTMENT 2022A SERIES

Period 3/1/2022 - 3/31/2022

Bank Statement		General Ledger	
Beginning Balance	140,000,000.00	Account Balance	140,000,000.00
Plus Debits	0.00	Less Outstanding Debits	0.00
Less Credits	0.00	Plus Outstanding Credits	0.00
Adjustments	0.00	Adjustments	0.00
Ending Balance	140,000,000.00	Adjusted Account Balance	140,000,000.00

Statement Ending Balance	140,000,000.00
Bank Difference	0.00
General Ledger Difference	0.00

CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

44-1-1102-001 INVESTMENTS - 2022 A SERIES



Pharr, TX

# Bank Statement Register

INVESTMENT 2022B SERIES

Period 3/1/2022 - 3/31/2022

04/13/22

Bank Statement		General Ledger	
Beginning Balance	35,843,337.42	Account Balance	35,698,572.99
Plus Debits	0.00	Less Outstanding Debits	0.00
Less Credits	144,764.43	Plus Outstanding Credits	0.00
Adjustments	0.00	Adjustments	0.00
Ending Balance	35,698,572.99	Adjusted Account Balance	35,698,572.99

Statement Ending Balance	35,698,572.99
Bank Difference	0.00
General Ledger Difference	0.00

CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

44-1-1102-002 INVESTMENTS - 2022 B SERIES

Cleared Other

Item Date	Reference	Item Type	Description	Amount
03/31/2022	<a href="#">SVC0000423</a>	Service Charge	TO RELASSIFY EXPENSE TO PROPER ACCOUN	-144,764.43
Total Cleared Other (1)				-144,764.43



Pharr, TX

# Bank Statement Register

CASH-COI

Period 3/1/2022 - 3/31/2022

04/13/22

## Bank Statement

## General Ledger

Beginning Balance	268,604.08
Plus Debits	536,781.98
Less Credits	805,386.06
Adjustments	0.00
Ending Balance	0.00

Account Balance	0.00
Less Outstanding Debits	0.00
Plus Outstanding Credits	0.00
Adjustments	0.00
Adjusted Account Balance	0.00

Statement Ending Balance	0.00
Bank Difference	0.00
General Ledger Difference	0.00

## CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

44-1-1100-001

CASH-COI

## Cleared Deposits

Item Date	Reference	Item Type	Description	Amount
02/28/2022	<u>DEP0035664</u>	Deposit	COST OF ISSUANCE	536,781.98
Total Cleared Deposits (1)				536,781.98

## Cleared Other

Item Date	Reference	Item Type	Description	Amount
02/28/2022	<u>EFT0000937</u>	EFT	COST OF ISSUANCE	-536,781.98
03/31/2022	<u>SVC0000421</u>	Service Charge	TO RECORD RMA WT ACTIVITY	-268,604.08
Total Cleared Other (2)				-805,386.06



Pharr, TX

# Balance Sheet

## Account Summary

As Of 03/31/2022

Account	Name	Balance	
<b>Fund: 45 - HCRMA - CAP.PROJECTS FUND</b>			
<b>Assets</b>			
<u>45-1-1102-000</u>	Pool Investment	15,133.67	
	<b>Total Assets:</b>	<u>15,133.67</u>	<u>15,133.67</u>
<b>Liability</b>			
	<b>Total Liability:</b>	<u>0.00</u>	
<b>Equity</b>			
<u>45-3-1400-000</u>	Fund Balance	-122,731.92	
	<b>Total Beginning Equity:</b>	<u>-122,731.92</u>	
Total Revenue		302,003.14	
Total Expense		<u>164,137.55</u>	
Revenues Over/Under Expenses		<u>137,865.59</u>	
	<b>Total Equity and Current Surplus (Deficit):</b>	<u>15,133.67</u>	
	<b>Total Liabilities, Equity and Current Surplus (Deficit):</b>		<u>15,133.67</u>





Pharr, TX

# Income Statement

## Account Summary

For Fiscal: 2022 Period Ending: 03/31/2022

		Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
<b>Fund: 45 - HCRMA - CAP.PROJECTS FUND</b>						
<b>Revenue</b>						
<u>45-4-1506-000</u>	Interest Revenue	0.00	0.00	0.74	3.14	-3.14
<u>45-4-1999-000</u>	TRANSFER IN - GENERAL FUND	0.00	0.00	5,000.00	302,000.00	-302,000.00
<b>Revenue Total:</b>		<b>0.00</b>	<b>0.00</b>	<b>5,000.74</b>	<b>302,003.14</b>	<b>-302,003.14</b>
<b>Expense</b>						
<u>45-52900-8800-000</u>	Consulting & Engineering	0.00	0.00	16,423.05	122,713.03	-122,713.03
<u>45-52900-8810-003</u>	365 RIGHT OF WAY	0.00	0.00	0.00	625.00	-625.00
<u>45-52900-8820-000</u>	IBTC - Enviornmental	0.00	0.00	0.00	5,643.52	-5,643.52
<u>45-52900-8820-003</u>	IBTC - ROW	0.00	0.00	0.00	1,450.00	-1,450.00
<u>45-52900-8841-000</u>	LEGAL FEES	0.00	0.00	120.00	33,706.00	-33,706.00
<b>Expense Total:</b>		<b>0.00</b>	<b>0.00</b>	<b>16,543.05</b>	<b>164,137.55</b>	<b>-164,137.55</b>
<b>Fund: 45 - HCRMA - CAP.PROJECTS FUND Surplus (Deficit):</b>		<b>0.00</b>	<b>0.00</b>	<b>-11,542.31</b>	<b>137,865.59</b>	
<b>Total Surplus (Deficit):</b>		<b>0.00</b>	<b>0.00</b>	<b>-11,542.31</b>	<b>137,865.59</b>	



Pharr, TX

# Bank Statement Register

Pool Investment

Period 3/1/2022 - 3/31/2022

## Bank Statement

## General Ledger

*4/13/22*

Beginning Balance	26,675.98
Plus Debits	5,000.74
Less Credits	16,543.05
Adjustments	0.00
Ending Balance	15,133.67

Account Balance	15,133.67
Less Outstanding Debits	0.00
Plus Outstanding Credits	0.00
Adjustments	0.00
Adjusted Account Balance	15,133.67

Statement Ending Balance	15,133.67
Bank Difference	0.00
General Ledger Difference	0.00

## CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

45-1-1102-000 Pool Investment

### Cleared Deposits

Item Date	Reference	Item Type	Description	Amount
03/31/2022	<a href="#">DEP0036318</a>	Deposit	TO RECORD INTEREST/DEPOSIT	5,000.74
Total Cleared Deposits (1)				5,000.74

### Cleared Other

Item Date	Reference	Item Type	Description	Amount
03/31/2022	<a href="#">DFT0005715</a>	Bank Draft	BRACEWELL LLP ATTORNEYS AT LAW	-120.00
03/31/2022	<a href="#">DFT0005721</a>	Bank Draft	BLANTON & ASSOCIATES, INC.	-1,642.48
03/31/2022	<a href="#">DFT0005722</a>	Bank Draft	HDR	-14,780.57
Total Cleared Other (3)				-16,543.05



Pharr, TX

# Balance Sheet

## Account Summary

As Of 03/31/2022

Account	Name	Balance	
<b>Fund: 46 - HCRMA- VRF SERIES 2020A</b>			
<b>Assets</b>			
<u>46-1-1102-000</u>	INVESTMENTS	3,740,630.68	
	<b>Total Assets:</b>	<b>3,740,630.68</b>	<b><u>3,740,630.68</u></b>
<b>Liability</b>			
	<b>Total Liability:</b>	<b>0.00</b>	
<b>Equity</b>			
<u>46-3-3400-000</u>	FUND BALANCE	4,958,578.69	
	<b>Total Beginning Equity:</b>	<b>4,958,578.69</b>	
Total Revenue		1,500.31	
Total Expense		1,219,448.32	
Revenues Over/Under Expenses		<b>-1,217,948.01</b>	
	<b>Total Equity and Current Surplus (Deficit):</b>	<b>3,740,630.68</b>	
	<b>Total Liabilities, Equity and Current Surplus (Deficit):</b>		<b><u>3,740,630.68</u></b>



Pharr, TX

# Income Statement

## Account Summary

For Fiscal: 2022 Period Ending: 03/31/2022

		Original Total Budget	Current Total Budget	MTD Activity	YTD Activity	Budget Remaining
<b>Fund: 46 - HCRMA- VRF SERIES 2020A</b>						
<b>Revenue</b>						
<u>46-4-1506-000</u>	INTEREST REVENUE	0.00	0.00	794.78	1,500.31	-1,500.31
<b>Revenue Total:</b>		<b>0.00</b>	<b>0.00</b>	<b>794.78</b>	<b>1,500.31</b>	<b>-1,500.31</b>
<b>Expense</b>						
<u>46-52900-8810-003</u>	365 RIGHT OF WAY	0.00	0.00	0.00	1,170,413.48	-1,170,413.48
<u>46-52900-8810-004</u>	365 UTILITY RELOCATIONS	0.00	0.00	22,470.12	49,034.84	-49,034.84
<b>Expense Total:</b>		<b>0.00</b>	<b>0.00</b>	<b>22,470.12</b>	<b>1,219,448.32</b>	<b>-1,219,448.32</b>
<b>Fund: 46 - HCRMA- VRF SERIES 2020A Surplus (Deficit):</b>		<b>0.00</b>	<b>0.00</b>	<b>-21,675.34</b>	<b>-1,217,948.01</b>	
<b>Total Surplus (Deficit):</b>		<b>0.00</b>	<b>0.00</b>	<b>-21,675.34</b>	<b>-1,217,948.01</b>	



Pharr, TX

# Bank Statement Register

## INVESTMENTS

Period 3/1/2022 - 3/31/2022

Bank Statement		General Ledger	
Beginning Balance	3,762,306.02	Account Balance	3,740,630.68
Plus Debits	794.78	Less Outstanding Debits	0.00
Less Credits	22,470.12	Plus Outstanding Credits	0.00
Adjustments	0.00	Adjustments	0.00
Ending Balance	3,740,630.68	Adjusted Account Balance	3,740,630.68

Statement Ending Balance 3,740,630.68

Bank Difference 0.00

General Ledger Difference 0.00

### CASH BALANCE CONSISTS OF THE FOLLOWING GENERAL LEDGER ACCOUNTS

46-1-1102-000

INVESTMENTS

#### Cleared Other

Item Date	Reference	Item Type	Description	Amount
03/31/2022	<a href="#">INT0001045</a>	Interest	TO RECORD RMA LOGIC 2020 PROJECT ACTI	794.78
03/31/2022	<a href="#">SVC0000420</a>	Service Charge	TO RECORD EXPENSE ACTIVITY	-22,470.12
Total Cleared Other (2)				-21,675.34

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Item 2D

## HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

### AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u>  X  </u>	AGENDA ITEM	<u>  2D  </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>  04/18/2022  </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>  04/26/2022  </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **APPROVAL OF QUARTERLY INVESTMENT REPORT FOR THE PERIOD ENDING MARCH 31, 2022.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes        No  
Consideration and approval of the quarterly investment reports for the period ending March 31, 2022.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Public Funds Investment Act Section 2256
4. Budgeted:        Yes        No   X   N/A
5. Staff Recommendation: **Motion to approve the Quarterly Investment Report for the period ending March 31, 2022, as presented**
6. Planning Committee's Recommendation:        Approved        Disapproved   X   None
7. Board Attorney's Recommendation:        Approved        Disapproved   X   None
8. Chief Auditor's Recommendation:        Approved        Disapproved   X   None
9. Chief Financial Officer's Recommendation:   X   Approved        Disapproved        None
10. Chief Development Engineer's Recommendation:        Approved        Disapproved   X   None
11. Chief Construction Engineer's Recommendation:        Approved        Disapproved   X   None
12. Executive Director's Recommendation:   X   Approved        Disapproved        None



**Board of Directors**

**S. David Deanda, Jr., Chairman**  
**Forrest Runnels, Vice Chairman**  
**Ezequiel Reyna, Jr., Secretary/Treasurer**  
**Alonzo Cantu, Director**  
**Juan Carlos Del Ángel, Director**  
**Francisco "Frank" Pardo, Director**  
**Joaquin Spamer, Director**

April 12, 2022

To: S. David Deanda, Chairman  
Members of the Board of Directors

From: Pilar Rodriguez, Executive Director/Investment Officer  
Jose Castillo, Chief Financial Officer/Investment Officer

RE: Quarterly Investment Report for QE March 2022/Statement of Compliance

The above-referenced report is hereby presented, pursuant to the Public Funds Investment Act (PFIA), for your review and acceptance.

During this quarter net bond proceeds for series 2022A and 2022B were received in the amount of \$231,280,824. Uses of these funds were for: payment of the Texas Department of Transportation (SIB Loan)--\$23,534,334; debt capitalized interest and debt reserves in the amount of \$30,098,693; construction accounts--\$175,843,337; and cost of issuance in the amount of \$1,804,460. (Refer to exhibit A for breakdown).

This quarter investment disbursements totaled \$3,243,667 issued for the following: project activities--\$1,723,811 and cost of issuance--\$1,519,856. Other sources: included net internal transfers-in--\$1,221,466 and interest income of \$3,3326. Trustee had placed bond proceeds in non-interest cash equivalents. In mid-March, instructions were given to trustee to place them in interest earning-government securities.

The PFIA also requires that the report contain a Statement of Compliance, signed by the Investment Officers, as presented below:

**STATEMENT OF COMPLIANCE**

This report complies with the requirements of the Public Investment Act as well as the Hidalgo County Regional Mobility Authority's (RMA) adopted investment policy. The RMA follows all provisions of the Public Investment Act and the RMA's investment policy.

Presented by RMA Investment Officers:

Pilar Rodriguez, Investment Officer

Jose H. Castillo, Investment Officer

**Hidalgo County Regional Mobility Authority**  
**QUARTERLY INVESTMENT SUMMARY REPORT**  
**Quarter Ending March 31, 2022**

	Local Govt. Investment <u>Pool</u>	Govt. <u>Securities</u>	<u>Total</u>
<b>COST</b>			
Beginning Balance	\$ 14,635,984	\$ 358,741	\$ 14,994,725
Additions:			
Interfund Transfers-in	1,000,000	7,701,580	8,701,580
Investment earnings	3,290	36	3,326
Distribution of net bond proceeds:			
Debt services and debt reserves	-	30,367,297	30,367,297
COI		1,519,856	1,519,856
Construction accounts	-	175,843,337	175,843,337
Deductions:			
Interfund Transfers-out	(7,480,114)	-	(7,480,114)
COI	-	(1,519,856)	(1,519,856)
Disbursements	(1,262,571)	(461,240)	(1,723,811)
Ending Balance	<u>\$ 6,896,589</u>	<u>\$ 213,809,751</u>	<u>\$ 220,706,340</u>
 <b>MARKET VALUE</b>			
Beginning Balance	<u>\$ 15,311,395</u>	<u>\$ 2,399,070</u>	<u>\$ 17,710,465</u>
Ending Balance	<u><u>\$ 6,892,183</u></u>	<u><u>\$ 213,809,751</u></u>	<u><u>\$ 220,701,934</u></u>
Weighted Average Maturity- Logic/Gov. Sec.	38	30	
Logic/gov sec. Weighted Average Yield	0.1483%	0.03%	

**Hidalgo County Regional Mobility Authority**  
**HOLDINGS BY INVESTMENTS**  
**QUARTERLY INVESTMENT REPORT**  
**Quarter Ending March 31, 2022**

<u>Type of Investment</u>	<u>Beginning Cost</u>	<u>Interest</u>	<u>Interfund Transfers</u>	<u>Disbursements</u>	<u>Ending Cost</u>	<u>Market Value</u>
<b>Local Govt. Investment Pool:</b>						
Logic-Debt Service Jr. Lien: 7731494002	\$ 6,255,931	\$ 671	\$ (6,256,428)	\$ -	\$ 174	174
Logic-Contingency: 2731494001	3,378,351	866	(1,223,686)	-	2,155,531	2,154,154
Logic-2020 Project: 7731494004	5,001,701	1,500	-	(1,262,571)	3,740,631	3,738,240
Logic-Road Maintenance: 2731494002	-	254	1,000,000	-	1,000,254	999,615
<b>Total Local Govt Investment Pool</b>	<u>\$ 14,635,983</u>	<u>\$ 3,292</u>	<u>\$ (6,480,114)</u>	<u>\$ (1,262,571)</u>	<u>\$ 6,896,589</u>	<u>\$ 6,892,183</u>
<b>Government Securities:</b>						
(Federated Govt Obligations):						
Disbursement Account: 106912-006	27,544	3	304,065	(316,479)	15,134	15,134
Debt Service Fund 2020: 143255-001	206,078	21	617,588	-	823,687	823,687
Debt Service Fund: 106912-001	125,120	13	374,813	-	499,946	499,946
D/S Account #154037-001	-	-	10,034,081	-	10,034,081	10,034,081
DSRF Account #154037-002	-	-	12,140,391	-	12,140,391	12,140,391
D/S Account #154038-001	-	-	2,717,439	-	2,717,439	2,717,439
DSRF Account #154038-002	-	-	5,475,386	-	5,475,386	5,475,386
Project Account #154037-006	-	-	140,000,000	-	140,000,000	140,000,000
Project Account #154038-003	-	-	35,843,337	(144,764)	35,698,573	35,698,573
COI Account #154037-008	-	-	1,519,856	(1,519,856)	-	-
General Fund Account #154037-003	-	-	6,405,114	-	6,405,114	6,405,114
<b>Total Government Securities</b>	<u>\$ 358,743</u>	<u>\$ 36</u>	<u>\$ 215,432,070</u>	<u>\$ (1,981,099)</u>	<u>\$ 213,809,751</u>	<u>\$ 213,809,751</u>

**Hidalgo County Regional Mobility Authority  
Wilmington Trust Investments Detail Activity  
Quarter Ending March 31, 2022**

Debt Service Account #106912-001						
Income						Ending
Debt Svc.:	Opening balance:	Interest	Contributions	Interfund Transfers	Disb.	Balance
January	125,119.57	1.71	-	124,937.50	-	250,058.78
February	250,058.78	4.47	-	124,937.50	-	375,000.75
March	375,000.75	6.56	-	124,937.50	-	499,944.81
		<u>12.74</u>	<u>-</u>	<u>374,812.50</u>	<u>-</u>	
Debt Service Account #143255-001 2020 DS Fund						
Income						Ending
Debt Svc.:	Opening balance:	Interest	Contributions	Interfund Transfers	Disb.	Balance
January	206,078.69	2.66	-	205,862.80	-	411,944.15
February	411,944.15	-	-	205,862.80	-	617,806.95
March	617,806.95	17.92	-	205,862.80	-	823,687.67
		<u>20.58</u>	<u>-</u>	<u>617,588.40</u>	<u>-</u>	
Debt Service Account-Logic # 7731494002						
Income						Ending
Debt Svc-SIB:	Opening balance:	Interest	Contributions	Interfund Transfers	Disb.	Balance
January	6,255,930.48	497.75	-	1,148,686.00	-	7,405,114.23
February	7,405,114.23	173.48	-	(7,405,114.23)	-	173.48
March	173.48	0.01	-	-	-	173.49
		<u>671.24</u>	<u>-</u>	<u>(6,256,428.23)</u>	<u>-</u>	
Hidalgo Co RMA Account #7731494004 2020 Project (Logic)						
Income						Ending
Project:	Opening balance:	Interest	Contributions	Interfund Transfers	Disb.	Balance
January	5,001,700.90	371.17	-	-	(43,122.21)	4,958,949.86
February	4,958,949.86	334.36	-	-	(1,196,978.20)	3,762,306.02
March	3,762,306.02	794.78	-	-	(22,470.12)	3,740,630.68
		<u>1,500.31</u>	<u>-</u>	<u>-</u>	<u>(1,262,570.53)</u>	
Disb. Account #106912-006						
Income						Ending
Disbursement:	Opening balance:	Interest	Contributions	Interfund Transfers	Disb.	Balance
January	27,544.09	1.50	-	150,000.00	(150,276.01)	27,269.58
February	27,269.58	0.90	-	149,065.00	(149,659.50)	26,675.98
March	26,675.98	0.74	-	5,000.00	(16,543.05)	15,133.67
		<u>3.14</u>	<u>-</u>	<u>304,065.00</u>	<u>(316,478.56)</u>	
D/S Account #154037-001						
Income						Ending
DS Account:	Opening balance:	Interest	Contributions	Interfund Transfers	Disb.	Balance
January	-	-	-	-	-	-
February	-	-	-	9,765,477.04	-	9,765,477.04
March	9,765,477.04	-	-	268,604.08	-	10,034,081.12
		<u>-</u>	<u>-</u>	<u>10,034,081.12</u>	<u>-</u>	
DSRF Account #154037-002						
Income						Ending
DSRF Account:	Opening balance:	Interest	Contributions	Interfund Transfers	Disb.	Balance
January	-	-	-	-	-	-
February	-	-	-	12,140,390.55	-	12,140,390.55
March	12,140,390.55	-	-	-	-	12,140,390.55
		<u>-</u>	<u>-</u>	<u>12,140,390.55</u>	<u>-</u>	



**Hidalgo County Regional Mobility Authority  
Wilmington Trust Investments Detail Activity  
Quarter Ending March 31, 2022  
(Continued)**

		D/S Account #154038-001				
DS Account:	Opening balance:	Interest	Contributions	Interfund Transfers	Disb.	Balance
January	-	-	-	-	-	-
February	-	-	-	2,717,439.03	-	2,717,439.03
March	2,717,439.03	-	-	-	-	2,717,439.03
		-	-	2,717,439.03	-	

		DSRF Account #154038-002				
		Income				Ending
DSRF Account:	Opening balance:	Interest	Contributions	Interfund Transfers	Disb.	Balance
January	-	-	-	-	-	-
February	-	-	-	5,475,386.42	-	5,475,386.42
March	5,475,386.42	-	-	-	-	5,475,386.42
		-	-	5,475,386.42	-	

		Project Account #154037-006				
		Income				Ending
Project Account:	Opening balance:	Interest	Contributions	Interfund Transfers	Disb.	Balance
January	-	-	-	-	-	-
February	-	-	-	140,000,000.00	-	140,000,000.00
March	140,000,000.00	-	-	-	-	140,000,000.00
		-	-	140,000,000.00	-	

		Project Account #154038-003				
		Income				Ending
Project Account:	Opening balance:	Interest	Contributions	Interfund Transfers	Disb.	Balance
January	-	-	-	-	-	-
February	-	-	-	35,843,337.42	-	35,843,337.42
March	35,843,337.42	-	-	-	(144,764.43)	35,698,572.99
		-	-	35,843,337.42	(144,764.43)	

		COI Account #154037-008				
		Income				Ending
COI Account	Opening balance:	Interest	Contributions	Interfund Transfers	Disb.	Balance
January	-	-	-	-	-	-
February	-	-	-	1,804,459.76	(1,519,855.68)	284,604.08
March	284,604.08	-	-	(284,604.08)	-	0.00
		-	-	1,519,855.68	(1,519,855.68)	

		General Fund Account #154037-003				
		Income				Ending
General FD Account	Opening balance:	Interest	Contributions	Interfund Transfers	Disb.	Balance
January	-	-	-	-	-	-
February	-	-	-	6,405,114.23	-	6,405,114.23
March	6,405,114.23	-	-	-	-	6,405,114.23
		-	-	6,405,114.23	-	

**EXIHIBT A**

**PROCEEDS AND DISTRIBUTION OF 2022 A&B BONDS**

<b>Source of Funds:(1)</b>	<b>2022A</b>	<b>2022B</b>	<b>Combined Totals</b>
Principal Bonds	151,650,344.75	63,884,707.35	215,535,052.10
Premium	12,405,047.85	4,608,759.20	17,013,807.05
Less:Discount	<u>(881,847.23)</u>	<u>(386,187.23)</u>	<u>(1,268,034.46)</u>
Net Amt. of Bonds	<u>163,173,545.37</u>	<u>68,107,279.32</u>	<u>231,280,824.69</u>
<b>Uses of Funds: (2)</b>			
Cost of Issuance (3)	(1,267,677.78)	(536,781.98)	(1,804,459.76)
Const. account	(140,000,000.00)	(35,843,337.42)	(175,843,337.42)
Debt service	(9,765,477.04)	(2,717,439.03)	(12,482,916.07)
Debt service reserve	(12,140,390.55)	(5,475,386.42)	(17,615,776.97)
TXDOT SIB Loan Payment (4)	<u>-</u>	<u>(23,534,334.47)</u>	<u>(23,534,334.47)</u>
	<u>(163,173,545.37)</u>	<u>(68,107,279.32)</u>	<u>(231,280,824.69)</u>
Net Available	<u>-</u>	<u>-</u>	<u>-</u>

**COST OF ISSUANCE BREAKDOWN (3):**

<b>Payee</b>	<b>Amount</b>
Bracewell, LLP	625,000.00
Bank of America	108,500.00
Moody's Investors	121,500.00
ImageMaster LLC,	3,483.21
Wilmington Trustee	10,000.00
Hilltop Securities Financial Advisory	<u>651,372.47</u>
Net Cost of Issuance	1,519,855.68
Remaining COI balance	<u>284,604.08</u>
Total available funds for COI	<u><u>1,804,459.76</u></u>

# LOGIC

## MONTHLY NEWSLETTER

### MARCH 2022



## PERFORMANCE

### As of March 31, 2022

Current Invested Balance	\$ 8,897,969,870.02
Weighted Average Maturity (1)	37 Days
Weighted Average Life (2)	86 Days
Net Asset Value	0.999361
Total Number of Participants	642
Management Fee on Invested Balance	0.0975%*
Interest Distributed	\$ 2,492,505.92
Management Fee Collected	\$ 591,653.40
% of Portfolio Invested Beyond 1 Year	0.00%
Standard & Poor's Current Rating	AAAm

### March Averages

Average Invested Balance	\$ 8,988,646,224.31
Average Monthly Yield, on a simple basis	0.2493%
Average Weighted Maturity (1)	33 Days
Average Weighted Life (2)	85 Days

#### Definition of Weighted Average Maturity (1) & (2)

(1) This weighted average maturity calculation uses the SEC Rule 2a-7 definition for stated maturity for any floating rate instrument held in the portfolio to determine the weighted average maturity for the pool. This Rule specifies that a variable rate instruction to be paid in 397 calendar days or less shall be deemed to have a maturity equal to the period remaining until the next readjustment of the interest rate.

(2) This weighted average maturity calculation uses the final maturity of any floating rate instruments held in the portfolio to calculate the weighted average maturity for the pool.

The maximum management fee authorized for the LOGIC Cash Reserve Fund is 12 basis points. This fee may be waived in full or in part in the discretion of the LOGIC co-administrators at any time as provided for in the LOGIC Information Statement.

Rates reflect historical information and are not an indication of future performance.

## NEW PARTICIPANTS

We would like to welcome the following entities who joined the LOGIC program in March:

- \* Alpha Ranch Water Control and Improvement District of Denton and Wise Counties
- \* Smiley Road Water Control and Improvement District No. 1

## HOLIDAY REMINDER

In observance of Good Friday, **LOGIC will be closed Friday, April 15, 2022.** All ACH transactions initiated on Thursday, April 14th will settle on Monday, April 18th. Notification of any early transaction deadlines on the business day preceding this holiday will be sent by email to the primary contact on file for all LOGIC participants. Please plan accordingly for your liquidity needs.

## ECONOMIC COMMENTARY

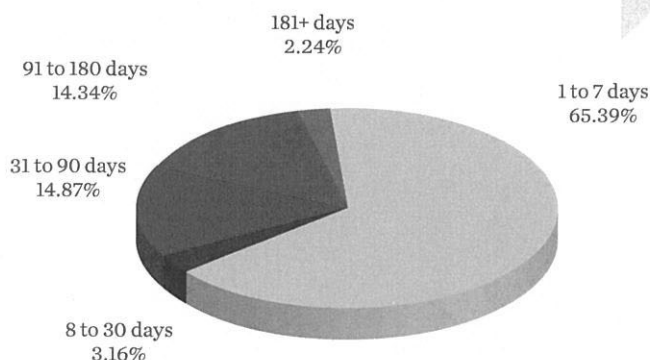
### Market review

As the pandemic continues to fade, economic momentum remained strong, reflecting solid income growth, strong balance sheets, and pent-up demand for goods and services. However, volatility continued to grip global financial markets with war in Eastern Europe intensifying, inflation pressures building, and supply chain issues exacerbated. The U.S. Federal Reserve (Fed) kicked off its hiking cycle at its March Federal Open Market Committee (FOMC) meeting and began the journey towards tighter monetary policy. But, the end destination remains unclear, and the uncertainty is unsettling markets. The conflict in Ukraine and the toll it is taking on human life is deeply distressing. Russia's invasion has been met with sweeping sanctions, which have also led to significant increases in commodity prices. From a growth perspective, the latest developments are a supply-side shock that will likely lead to slower economic growth while inflation remains persistently high. These pressures are likely to be felt most acutely in Europe, which is already suffering from the highest level of inflation since the introduction of the single currency and is most susceptible to cuts in Russian gas supply. In the U.S., both the headline and core PCE price indexes rose at a solid pace in February, and year-over-year (y/y) inflation rates climbed once more to multi-decade highs with the headline at 6.4% and the core at 5.4%. The February CPI report showed that even before Russia's invasion of Ukraine, consumer prices were rising at their fastest pace in 40 years as gas prices spiked and food and rent prices continued to accelerate. Headline CPI rose 7.9% y/y, while Core CPI rose 6.4% y/y. The Russian invasion will likely pressure gas prices higher and cause further strain to supply chains, postponing the peak on inflation to later this year.

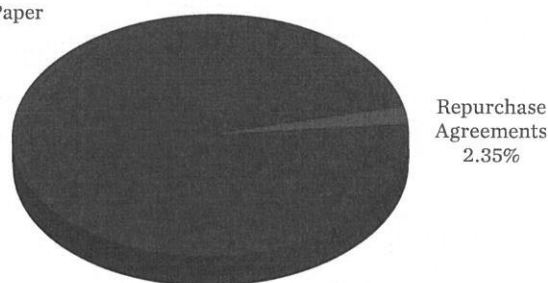
(continued page 4)

## INFORMATION AT A GLANCE

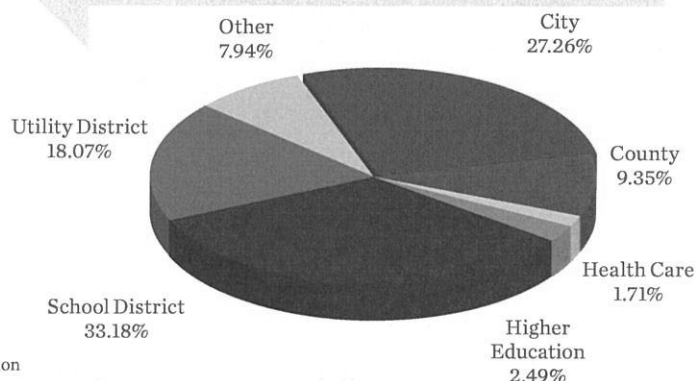
### PORTFOLIO BY TYPE OF INVESTMENT AS OF MARCH 31, 2022



Commercial Paper  
97.65%



### PORTFOLIO BY MATURITY AS OF MARCH 31, 2022 (1)



### DISTRIBUTION OF PARTICIPANTS BY TYPE AS OF MARCH 31, 2022

(1) Portfolio by Maturity is calculated using WAM (1) definition for stated maturity. See page 1 for definition

## HISTORICAL PROGRAM INFORMATION

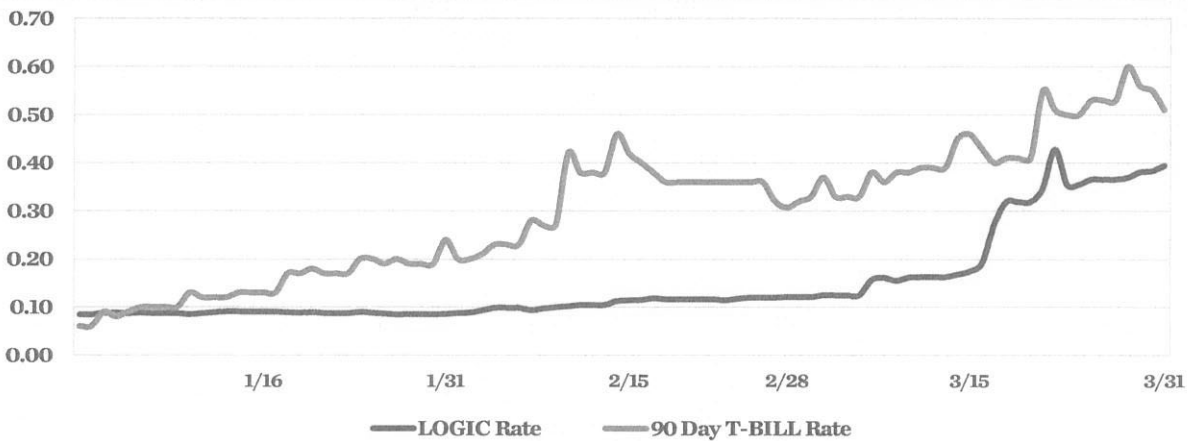
MONTH	AVERAGE RATE	BOOK VALUE	MARKET VALUE	NET ASSET VALUE	WAM (1)	WAL (2)	NUMBER OF PARTICIPANTS
Mar 22	0.2493%	\$8,897,969,870.02	\$8,892,289,462.51	0.999361	33	85	642
Feb 22	0.1080%	9,035,128,918.52	9,032,526,039.85	0.999711	35	77	640
Jan 22	0.0875%	9,231,299,475.54	9,229,752,214.23	0.999832	46	69	640
Dec 21	0.0737%	8,385,049,075.34	8,384,214,271.06	0.999893	56	80	639
Nov 21	0.0391%	7,411,179,653.22	7,410,655,775.38	0.999929	58	85	639
Oct 21	0.0359%	7,626,140,578.49	7,626,031,479.47	0.999985	57	85	638
Sep 21	0.0364%	7,714,285,206.63	7,714,772,100.29	1.000063	55	84	638
Aug 21	0.0389%	7,988,170,930.55	7,988,635,509.33	1.000058	57	78	637
Jul 21	0.0518%	8,486,193,640.40	8,486,669,984.38	1.000052	56	70	634
Jun 21	0.0588%	8,138,541,079.97	8,139,200,825.94	1.000081	53	68	634
May 21	0.0756%	8,319,276,029.47	8,320,047,319.98	1.000092	55	72	633
Apr 21	0.0851%	8,622,615,270.40	8,623,393,682.38	1.000082	56	77	632

## PORTFOLIO ASSET SUMMARY AS OF MARCH 31, 2022

	BOOK VALUE	MARKET VALUE
Uninvested Balance	\$ 242.64	\$ 242.64
Accrual of Interest Income	855,144.88	855,144.88
Interest and Management Fees Payable	(2,461,076.97)	(2,461,076.97)
Payable for Investment Purchased	0.00	0.00
Repurchase Agreement	208,888,999.96	208,888,999.96
Commercial Paper	8,690,686,559.51	8,685,006,152.00
Government Securities	0.00	0.00
<b>TOTAL</b>	<b>\$ 8,897,969,870.02</b>	<b>\$ 8,892,289,462.51</b>

Market value of collateral supporting the Repurchase Agreements is at least 102% of the Book Value. The portfolio is managed by J.P. Morgan Chase & Co. and the assets are safekept in a separate custodial account at the Federal Reserve Bank in the name of LOGIC. The only source of payment to the Participants are the assets of LOGIC. There is no secondary source of payment for the pool such as insurance or guarantee. Should you require a copy of the portfolio, please contact LOGIC Participant Services.

## LOGIC VERSUS 90-DAY TREASURY BILL



This material is for information purposes only. This information does not represent an offer to buy or sell a security. The above rate information is obtained from sources that are believed to be reliable; however, its accuracy or completeness may be subject to change. The LOGIC management fee may be waived in full or in part at the discretion of the LOGIC co-administrators and the LOGIC rate for the period shown reflects waiver of fees. This table represents historical investment performance/return to the customer, net of fees, and is not an indication of future performance. An investment in the security is not insured or guaranteed by the Federal Deposit Insurance Corporation or any other government agency. Although the issuer seeks to preserve the value of an investment of \$1.00 per share, it is possible to lose money by investing in the security. Information about these and other program details are in the fund's Information Statement which should be read carefully before investing. The yield on the 90-Day Treasury Bill ("T-Bill Yield") is shown for comparative purposes only. When comparing the investment returns of the LOGIC pool to the T-Bill Yield, you should know that the LOGIC pool consists of allocations of specific diversified securities as detailed in the respective Information Statements. The T-Bill Yield is taken from Bloomberg Finance L.P. and represents the daily closing yield on the then current 90-Day T-Bill. The LOGIC yield is calculated in accordance with regulations governing the registration of open-end management investment companies under the Investment Company Act of 1940 as promulgated from time to time by the federal Securities and Exchange Commission.

## DAILY SUMMARY FOR MARCH 2022

DATE	MNY MKT FUND EQUIV. [SEC Std.]	DAILY ALLOCATION FACTOR	INVESTED BALANCE	MARKET VALUE PER SHARE	WAM DAYS (1)	WAL DAYS (2)
3/1/2022	0.1210%	0.000003315	\$8,922,909,922.45	0.999692	29	83
3/2/2022	0.1211%	0.000003318	\$8,942,409,923.88	0.999586	29	84
3/3/2022	0.1248%	0.000003418	\$9,126,904,647.77	0.999550	29	84
3/4/2022	0.1246%	0.000003413	\$9,129,183,889.21	0.999527	28	82
3/5/2022	0.1246%	0.000003413	\$9,129,183,889.21	0.999527	28	82
3/6/2022	0.1246%	0.000003413	\$9,129,183,889.21	0.999527	28	82
3/7/2022	0.1565%	0.000004288	\$9,104,215,518.95	0.999414	32	86
3/8/2022	0.1610%	0.000004412	\$9,074,439,823.49	0.999304	33	86
3/9/2022	0.1550%	0.000004247	\$9,109,237,949.72	0.999222	32	85
3/10/2022	0.1616%	0.000004427	\$8,913,781,833.03	0.999145	33	86
3/11/2022	0.1629%	0.000004463	\$8,934,576,058.04	0.999131	31	84
3/12/2022	0.1629%	0.000004463	\$8,934,576,058.04	0.999131	31	84
3/13/2022	0.1629%	0.000004463	\$8,934,576,058.04	0.999131	31	84
3/14/2022	0.1677%	0.000004594	\$8,920,536,194.58	0.999161	32	84
3/15/2022	0.1742%	0.000004773	\$8,880,184,253.70	0.999120	32	83
3/16/2022	0.1898%	0.000005201	\$8,990,705,165.35	0.999152	34	84
3/17/2022	0.2704%	0.000007407	\$8,976,965,139.27	0.999183	36	87
3/18/2022	0.3188%	0.000008733	\$8,930,421,926.82	0.999187	35	86
3/19/2022	0.3188%	0.000008733	\$8,930,421,926.82	0.999187	35	86
3/20/2022	0.3188%	0.000008733	\$8,930,421,926.82	0.999187	35	86
3/21/2022	0.3468%	0.000009501	\$8,928,953,153.94	0.999230	36	86
3/22/2022	0.4278%	0.000011720	\$8,976,852,084.30	0.999198	35	86
3/23/2022	0.3546%	0.000009716	\$9,032,527,037.25	0.999176	34	85
3/24/2022	0.3547%	0.000009718	\$9,032,847,779.23	0.999235	35	85
3/25/2022	0.3653%	0.000010007	\$8,991,094,548.34	0.999255	35	85
3/26/2022	0.3653%	0.000010007	\$8,991,094,548.34	0.999255	35	85
3/27/2022	0.3653%	0.000010007	\$8,991,094,548.34	0.999255	35	85
3/28/2022	0.3689%	0.000010108	\$8,950,558,926.67	0.999297	34	85
3/29/2022	0.3807%	0.000010430	\$8,967,436,914.04	0.999329	35	85
3/30/2022	0.3832%	0.000010498	\$8,942,767,548.83	0.999350	36	86
3/31/2022	0.3942%	0.000010801	\$8,897,969,870.02	0.999361	37	86
Average	0.2493%	0.000006830	\$8,988,646,224.31		33	85





## *ECONOMIC COMMENTARY (cont.)*

A rapidly improving labor market and persistent inflationary pressures pushed the Fed to begin tightening. For the first time since December 2018, the Federal Open Market Committee (FOMC) voted to raise the federal funds target rate range by a  $\frac{1}{4}$  percent to 0.25%-0.50%, as expected, and made it clear further increases would be appropriate to tame inflation. The Fed delivered hawkish forward guidance by way of its updated summary of economic projections and median “dot” plot. Real GDP was downgraded materially from 4.0% to 2.8% y/y in 4Q2022 while PCE inflation was revised markedly higher to 4.3% y/y. With regards to the outlook on policy rates, the median voting member expected 7 hikes this year, lifting the fed funds rate to about 1.875% by year-end, a full percentage point higher relative to expectations at its December meeting. Moreover, another 3-4 hikes are expected next year, taking the fed funds rate to about 2.75%, consequently signaling that short rates could end this hiking cycle higher than the committee’s long-run projection or perceived neutral rate of 2.4%, a clear indication the committee’s base case is for persistent inflation that may not be quelled until rates are restrictive. No announcement was made on balance sheet reduction; however, market expectations look for the FOMC to make an announcement at their May 4 policy meeting.

The March employment report showed a booming labor market, which will put further pressure on the Fed to tighten aggressively in the months ahead. Nonfarm payrolls rose 431,000, slightly lower than consensus expectations of 490,000, but this gain looked more impressive given upward revisions of 95,000 to the prior two months. The unemployment rate fell from 3.8% to 3.6%. This means unemployment is now lower than in all but 5 months of the last 52 years. Importantly, the unemployment rate is now just 0.1% above the Fed’s 3.5% forecast for both the end of 2022 and 2023. Average hourly earnings grew by 0.4%, in line with consensus expectations. However, with an upward revision to the February numbers, the y/y gain in average hourly earnings hit a recovery high of 5.6%. The labor shortage appears to be getting worse. There are now a record 5.3 million more job openings than unemployed workers in America, and March report suggests this imbalance is going to hang around, putting steady upward pressure on inflation. For investors, the clear implication is to get ready for an even more hawkish Fed and higher interest rates.

The conflict in Ukraine may have prevented the Fed from an initial rate hike of 50 bps, but the surge in food and energy prices caused by the war has put further pressure on inflation expectations. In recent speeches, Fed officials, including Chair Powell, have reacted to this by stressing that the central bank may hike in increments larger than 25 bps if needed to curb inflation – a significant change from the long-standing preference for slow and gradual interest rate increases. With 50-bp hikes now on the table for the Fed, markets have quickly re-priced front-end rates, and U.S. Treasuries are experiencing one of the worst drawdowns in history. The U.S. yield curve is now steep in the front end but has continued to flatten out the curve in recent days, with the difference between 2-year and 10-year Treasury yields (the 2s10s spread), often described as an indicator of recession risks, inverting, and becoming slightly negative intraday on March 29, 2022, before returning to positive territory. The narrowing of the U.S. 2s10s spread can be partly attributed to the front-loading of rate hikes. The market is currently pricing in over 90 bps of hikes in the next two Fed meetings and 206 bps – more than eight 25-bp hikes – in total for 2022. As a result, U.S. 12-month T-bill yields have risen 122 bps year-to-date (YTD), up 62 bps in March alone, ending the month at 1.60%. U.S. 2-year Treasury yields have risen by 161 bps YTD, up 73 bps in March alone ending at 2.34%.

### **Outlook**

In early 2022, U.S. economic momentum remains strong as the pandemic finally fades. Consumer spending should remain strong, reflecting solid income growth, strong balance sheets and pent-up demand. A tight labor market and broad-based inflation pressures have sent wages higher and motivated the Fed to begin hiking interest rates. However, the world is now confronting a new challenge – Russia’s brutal invasion of Ukraine. So far, this conflict has boosted energy prices and depressed financial markets after two years of excellent returns. While the U.S. economy should be able to weather the shock without a recession, inflation will likely rise further and stay elevated for longer. The duration of this conflict and its resolution will be key to investment outcomes in 2022 and beyond.

For investors, signs of a very tight labor market likely mean an even more hawkish Fed and higher interest rates in the months ahead, A rate-hiking cycle is like a journey where the starting point is clear, but no one knows the destination or how long it might take to get there. These uncertainties can lead to regular market repricing and volatility as policymakers continue to adjust their forward guidance based on the evolving economic landscape.







## ECONOMIC COMMENTARY (cont.)

Indeed, the latest Fed dot plots suggest that the median voting member expects seven hikes in 2022, with another three-and-a-half hikes penciled in for 2023. However, if inflation remains stubbornly above the Fed's 2% target, these expectations could move higher still. The Fed is not alone on its journey; the Bank of England (BoE) also hiked rates by 25 basis points (bps) last week. Central banks face challenges on this new path; high inflation requires higher rates to achieve inflation-targeting objectives, but overly restrictive monetary policy potentially weakens growth, causing a recession. Investors will keep a close eye on financial market conditions to gauge central bank policy. Tighter financial market conditions typically choke off economic growth and force central banks to pause their tightening cycles. Currently, financial market conditions remain relatively easy compared to history, signaling that central banks can proceed without fearing an imminent recession.

For now, leading market indicators suggest that central bankers can continue to tighten policy without fearing a recession. However, with central banks on the move, volatility across financial markets is likely to be elevated. Interest rates continue to gain altitude following the recent lift-off by the Fed. The journey has not been as smooth as the Fed may have wished and investors should be mindful of further turbulence ahead. However, economic data, such as the yield curve and financial conditions, still suggest that the economy can withstand further bumps without triggering a recession. In fact, the backup in yields has provided fixed income investors with a more attractive entry point relative to a few months ago, despite ongoing risks.

This information is an excerpt from an economic report dated March 2022 provided to LOGIC by JP Morgan Asset Management, Inc., the investment manager of the LOGIC pool.

### LOGIC BOARD MEMBERS

Sandy Newby	Tarrant Regional Water District	Governing Board President
Greg Jordan	City of Grapevine	Governing Board Vice President
Erik Felthous	North Texas Municipal Water District	Governing Board Treasurer
Cindy Demers	North Texas Tollway Authority	Governing Board Asst Treasurer
Darla Moss	Arlington ISD	Governing Board Secretary
Rene Barajas	Northside ISD	Advisory Board Member
Eric Cannon	Qualified Non-Participant	Advisory Board Member

The material provided to LOGIC from J.P. Morgan Asset Management, Inc., the investment manager of the LOGIC pool, is for informational and educational purposes only, as of the date of writing and may change at any time based on market or other conditions and may not come to pass. While we believe the information presented is reliable, we cannot guarantee its accuracy. HilltopSecurities is a wholly owned subsidiary of Hilltop Holdings, Inc. (NYSE: HTH) located at 717 N. Hardwood Street, Suite 3400, Dallas, TX 75201, (214) 859-1800. Member NYSE/FINRA/SIPC. Past performance is no guarantee of future results. Investment Management Services are offered through J.P. Morgan Asset Management Inc. and/or its affiliates. Marketing and Enrollment duties are offered through HilltopSecurities and/or its affiliates. HilltopSecurities and J.P. Morgan Asset Management Inc. are separate entities.

**HilltopSecurities**  
A Hilltop Holdings Company.



**J.P.Morgan**  
Asset Management

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Item 2E

## HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

### AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS	<u>    X    </u>	AGENDA ITEM	<u>    2E    </u>
PLANNING COMMITTEE	<u>          </u>	DATE SUBMITTED	<u>    04/18/22    </u>
FINANCE COMMITTEE	<u>          </u>	MEETING DATE	<u>    04/26/22    </u>
TECHNICAL COMMITTEE	<u>          </u>		

1. Agenda Item: **RESOLUTION 2022-29 - CONSIDERATION AND APPROVAL OF INVESTMENT ADVISORY SERVICES AGREEMENT BETWEEN HILLTOP SECURITIES ASSET MANAGEMENT, LLC AND THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**
2. Nature of Request: (Brief Overview) Attachments:     X     Yes      No  
Approving Resolution 2022-29 -- Consideration and Approval of Investment Advisory Services Agreement between Hilltop Securities Asset Management, LLC and the Hidalgo County Regional Mobility Authority.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:      Yes      No     X     N/A
5. Staff Recommendation: **Motion to approve Resolution 2022-29 -- Consideration and Approval of Investment Advisory Services Agreement between Hilltop Securities Asset Management, LLC and the Hidalgo County Regional Mobility Authority, as presented.**
6. Program Manager's Recommendation:      Approved      Disapproved     X     None
7. Planning Committee's Recommendation:      Approved      Disapproved     X     None
8. Board Attorney's Recommendation:     X     Approved      Disapproved      None
9. Chief Auditor's Recommendation:      Approved      Disapproved     X     None
10. Chief Financial Officer's Recommendation:      Approved      Disapproved     X     None
11. Chief Development Engineer's Recommendation:      Approved      Disapproved     X     None
12. Chief Construction Engineer's Recommendation:      Approved      Disapproved     X     None
13. Executive Director's Recommendation:     X     Approved      Disapproved      None



# Memorandum

**To:** S. David Deanda, Chairman  
**From:** Pilar Rodriguez, PE, Executive Director  
**Date:** April 18, 2022  
**Re:** **Resolution 2022-29 - Consideration and Approval of Investment Advisory Services Agreement between Hilltop Securities Asset Management, LLC and the Hidalgo County Regional Mobility Authority**

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## **Background**

In July 27, 2021, the Board approved an extension with Hilltop Securities to provide financial services. In February 10, 2022, the Authority issued \$151,650,344.75 in Senior Lien Toll and Vehicle Registration Fee Revenue Bonds Series 2022A and \$63,884,707.35 Junior Lien Toll and Vehicle Registration Fee Revenue and Refunding Bonds, Series 2022.

## **Goal**

To secure Investment Advisory Services from Hilltop Securities to assist the Authority with investment of the Series 2022 A & B Revenue Bonds.

## **Options**

The Board of Directors may opt to not approve the agreement and procure for investment advisory services.

## **Recommendation**

Based on review by this office, **approval of Resolution 2022-29 – Consideration and Approval of Investment Advisory Services Agreement between Hilltop Securities Asset Management, LLC and the Hidalgo County Regional Mobility Authority is recommended.**

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

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2022 – 29

APPROVAL OF AN INVESTMENT ADVISORY SERVICES AGREEMENT  
BETWEEN HILLTOP SECURITIES ASSET MANAGEMENT, LLC AND THE  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

THIS RESOLUTION is adopted this 26<sup>th</sup> day of April 2022, 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, in July 27, 2021, the Authority extended the agreement with Hilltop Securities to provide Financial Advisory Services; and

WHEREAS, in February 10, 2022, the Authority issued \$151,650,344.75 in Senior Lien Toll and Vehicle Registration Fee Revenue Bonds Series 2022A and \$63,884,707.35 Junior Lien Toll and Vehicle Registration Fee Revenue and Refunding Bonds, Series 2022B; and

WHEREAS, the Authority has determined it is necessary to enter into an addendum with Hilltop Securities, an agreement with Hilltop Securities Asset Management, an expansion of the Hilltop Securities Agreement for Financial Advisory Services, to provide Investment Advisory Services for the proceeds from the Senior Lien Toll and Vehicle Registration Revenue Bonds Series 2022A and Junior Lien Toll and Vehicle Registration Fee Revenue and Refunding Bond Series 2022B issued by the Authority;

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

- Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.
- Section 2. The Board hereby approves the Investment Advisory Services Agreement between Hilltop Securities Asset Management, LLC and the Hidalgo County Regional Mobility Authority hereto attached as Exhibit A as an addendum to the Hilltop Securities agreement.
- Section 3. The Board authorizes the Executive Director to execute the Investment Advisory Services Agreement between Hilltop Securities Asset Management, LLC and the



Hidalgo County Regional Mobility Authority, as approved.

\*\*\*\*\*

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 26<sup>th</sup> day of April, 2022, at which meeting a quorum was present.

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S. David Deanda Jr., Chairman

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Ezequiel Reyna, Jr., Secretary/Treasurer

EXHIBIT A  
INVESTMENT ADVISORY SERVICES AGREEMENT  
BETWEEN HILLTOP SECURITIES ASSET MANAGEMENT, LLC  
AND THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

**AGREEMENT FOR  
INVESTMENT ADVISORY SERVICES  
BY AND BETWEEN  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
AND  
HILLTOP SECURITIES ASSET MANAGEMNT, LLC**

This Investment Advisory Agreement (the “**Agreement**”) is made by and between the Hidalgo County Regional Mobility Authority (the “**Investor**”) and Hilltop Securities Asset Management, LLC (“**HSAM**”). This agreement shall be effective as of the date of its acceptance by the Investor as indicated on the signature page hereof.

**I. Terms and Conditions**

This Agreement sets forth the terms and conditions governing the relationship of the Investor to HSAM with respect to securities and money which the Investor holds, from time to time, and which are available for investment or reinvestment (the “**Portfolio**”). This Agreement shall apply to any and all investable funds and securities in the Investor’s Portfolio during the period in which this Agreement shall be in effect.

**II. Investment Advisory Services**

- A. Services.** With respect to the Portfolio, HSAM will provide investment advisory services and cause to be executed such trades as determined in accordance with Section II. B below. HSAM agrees to provide professional services and its facilities and to direct and coordinate all programs of investing as may be considered and authorized by the Investor and to assume and pay those expenses incurred by HSAM in connection with the execution of investment decisions. Specifically, HSAM agrees to perform the following duties:
1. Review the Investor’s cash flow projections;
  2. Recommend appropriate strategies based upon cash flow requirements;
  3. Advise the Investor on current market conditions and other general information;
  4. Analyze risk/return relationships between various investment alternatives;
  5. Participate in meetings of the governing body of the Investor, its staff, representatives, or committees as requested by the Investor, when the subject of investments is to be discussed;
  6. Assist in the selection of investment securities and, as directed by the Investor, cause the transactions to be executed;
  7. Advise on the investment of the Portfolio in a manner consistent with the Investor’s Investment Policy and Strategy and in compliance with the Public Funds Investment Act, the proceedings of the Investor authorizing the investment of the bond funds and applicable state and federal rules and regulations;
  8. Promptly send (or cause to be sent) trade confirmations to the Investor; and
  9. Assist the Investor in creating monthly, quarterly, and year-end investment reports for accounting entries and as required by written investment policy, stated procedures and / or state law.
- B. Scope of Investment Decisions.** In performing the services listed in Section II. A above, HSAM shall not have discretionary authority and, accordingly, shall obtain approval from the Investor for the purchase or sale of securities prior to execution. The Investor hereby represents and acknowledges

that its written investment policy (attached hereto as Appendix A, and incorporated herein) and investment strategy includes its investment objectives and all portfolio limitations and restrictions, including, without limitation, acceptable levels of investment risk. The Investor also agrees to notify HSAM in writing ten (10) business days in advance of the implementation of any changes in the Investor's investment objectives, investment limitations, and/or financial condition.

- C. **Standard of Care.** In the administration of its duties, HSAM shall exercise the judgment and care, under prevailing circumstances, that a prudent person would exercise in the management of the person's own affairs, not for speculation, but for investment, considering, with regard to the entire Portfolio rather than any particular investment or security, the probable safety of capital and the probable income to be derived.
- D. **Settlement of Securities.** The purchase of individual securities shall be executed "delivery versus payment" (DVP) through the Investor's safekeeping agent. By so doing, Investor's funds will be released only when and if the Investor has received, through the safekeeping agent, the designated securities purchased.
- E. **Hold Harmless.** Subject to the provisions of Section XV. N. and to the extent allowed by law, the Investor hereby agrees to indemnify and hold harmless HSAM, as well as any of its officers, directors, shareholders, affiliates, general partners, employees, agents and trustees, from charges incurred by HSAM on the Investor's behalf and, for any and all market losses arising with respect to the Portfolio.
- F. **Return on the Portfolio.** The Investor expressly affirms and acknowledges that HSAM has not promised or guaranteed any stated or specified return on, or performance of, the Investor's investment portfolio.

### III. Representations

- A. HSAM represents that it is registered as an investment advisor under the Investment Advisers Act of 1940 (the "**Advisers Act**") and is authorized and empowered to enter into this Agreement.
- B. The Investor represents and confirms that (1) the Investor has full power and authority to enter into this agreement; (2) the terms hereof do not violate any obligation by which the Investor is bound, whether arising by contract, operation of law, or otherwise; and (3) this Agreement has been duly authorized and will be binding on Investor according to its terms.
- C. The Investor agrees to:
  - 1. Provide HSAM with the schedule of estimated cash flow requirements related to the Portfolio, and promptly notify HSAM as to any changes in such estimated cash flow schedule;
  - 2. Provide HSAM, not less than monthly, with all relevant custodian, safekeeping and bank statements relating to all of the Portfolio; and
  - 3. Allow HSAM to rely upon all information regarding schedules or other information pertaining to the Portfolio as provided to it by the Investor as being true and accurate. HSAM shall have no responsibility to verify, through audit or investigation, the accuracy or completeness of such information and HSAM will not undertake to authenticate any such information.
- D. The Investor recognizes that there may be loss or depreciation of the current liquidation, immediate and ongoing value of any investment due to the fluctuation of market values. The Investor represents that no party to this Agreement has made any guarantee, either oral or written, that the Investor's investment objectives will be achieved. HSAM shall not be liable for any investment losses in the Portfolio in the absence of willful malfeasance, gross negligence, or violation of applicable law. Nothing in this Agreement shall constitute a waiver or limitation of any

rights that the Investor may have under applicable state or federal law including without limitation, the state and federal securities laws.

- E. Investor represents and acknowledges that Investor has reviewed and understands the risk factors and fees associated with the Portfolio.

#### IV. Fees and Costs of HSAM

As consideration for the services provided by HSAM under this Agreement, HSAM will be entitled to a fee (the “**Advisor Fee**”) determined in accordance with the schedule set forth in the fee schedule (“**Schedule A**”), a copy of which is attached hereto, is incorporated herein for all purposes and is being delivered to the Investor simultaneously with the execution, and as an integral part, of this Agreement.

#### V. Reporting and Account Statements

HSAM will deliver or cause to be delivered to the Investor confirmation of transactions and/or periodic statements for the Portfolio as set forth in this Agreement. HSAM will also provide the Investor with an annual valuation of the Investor’s Portfolio and any additional statements that may be required by applicable law, including the reporting provisions of the Public Funds Investment Act, or other applicable state law, with respect to transactions effected under this Agreement.

#### VI. Other Services

The investment advisory services provided hereunder by HSAM to the Investor are exclusive of any other services that HSAM may provide to the Investor.

#### VII. Execution of Investment Transactions

- A. **Affiliated Broker.** HSAM is affiliated through common ownership and control with Hilltop Securities (“**Hilltop**”), a registered broker/dealer with the Financial Industry Regulatory Authority. (“**FINRA**”), the U.S. Securities and Exchange Commission (“**SEC**”), and various state and territorial regulatory authorities. Investor hereby authorizes HSAM to effect transactions for the Portfolio by execution through Hilltop. Where transactions are effected through Hilltop, Hilltop may act on an agency or principal basis to the extent permitted by law. Pursuant to Rule 206(3) of the Advisers Act, HSAM will obtain the Investor’s consent on each investment transaction to allow Hilltop to act as a principal in acquiring a security to facilitate a trade.
- B. **Bundling of Investment Transactions.** Transactions for each Investor account generally will be effected independently unless HSAM decides to purchase or sell the same securities for several Investors at approximately the same time. HSAM may (but is not obligated to) combine or “batch” such orders to obtain best execution. Under this procedure, transactions will be averaged as to price and will be allocated among HSAM investors included in the “batch” group in proportion to the purchase and sale orders placed for each Investor in batch transactions. HSAM may not receive commissions or other compensation from such brokers.

#### VIII. Selection of Brokers

The Investor agrees that when HSAM effects or places orders for the execution of transactions for the Portfolio (other than situations where the Investor specifically instructs otherwise in writing), HSAM may allocate such transactions to such brokers and dealers for execution on such markets, at such prices as in the judgment of HSAM will be in the best interests of the Investor, taking into consideration, in the selection of such brokers and dealers, the available prices and rates of brokerage commissions and other relevant factors, without having to demonstrate that such factors are of a direct benefit to the Investor. Subject to the foregoing, HSAM will

arrange for the execution of securities transactions for the Portfolio through brokers or dealers that HSAM reasonably believes will provide best execution.

## **IX. Non-Exclusive Relationship**

The Investor hereby acknowledges that HSAM's services under this Agreement are nonexclusive, and that HSAM shall be free to render the same or similar services to other Investors. The Investor further acknowledges that HSAM's advice is specific to each individual Investor's investment objectives, limitations and financial condition. Therefore HSAM, in the performance of its investment advisory duties, may give advice to, and take action on behalf of, other Investors that may differ from the advice given, or the timing and nature of the action taken, with respect to the Investor's Portfolio. Nothing in this Agreement shall be deemed to impose upon HSAM any obligation to purchase or sell, or to recommend for purchase or sale for the Investor's Portfolio, any security that HSAM or its affiliate, Hilltop Securities, Inc., may purchase or sell, for their own account or for the accounts of any other Investor if, at the sole discretion of HSAM, it is for any reason undesirable or impractical to take such action or make such recommendation for the Investor's Portfolio. The Investor also acknowledges that HSAM has varying fee structures and arrangements with other investors and may charge their investors different fees, which may be higher or lower than the fees charged with respect to the Investor's Portfolio for similar services.

## **X. Instructions from the Investor**

HSAM may rely on all instructions (whether oral or written) given by the Investor or its agents that HSAM reasonably believes to be genuine. HSAM's records of such a transaction will be conclusive as to the content of any instruction. Instructions may be given to HSAM by any officer or agent authorized by (1) the investment policy; (2) a duly executed "Authorization to Trade Public Funds" form provided by HSAM; or (3) a resolution of the governing body of Investor. HSAM may rely on such authorization until written notice to the contrary is delivered to HSAM by the Investor; and if the Investor does not deliver appropriate authorizing documentation, HSAM may accept instructions from any person reasonably believed by HSAM to be an officer of the Investor. Subject to the provisions of Section XV. N. and to the extent allowed by law, the Investor agrees to hold harmless, and, to the extent permitted by law, indemnify and defend, HSAM, as well as any of its officers, directors, shareholders, affiliates, general partners, employees, agents, and trustees, against any and all losses sustained by HSAM resulting from or by reason of any and all claims, liabilities, losses, damages, charges, costs, fees, and expenses (including, without limitation, attorney fees and costs, including fees of attorneys who may be HSAM employees or employees of HSAM's affiliates) arising out of or in connection with any action taken in reliance upon any instruction or inquiry reasonably believed genuine.

## **XI. Transactions Subject to Industry Regulations and Standards**

All transactions shall be subject to the regulations of all applicable government authorities and self-regulatory agencies including, but not limited to, the constitutions and rules of the clearing agent, exchange, or market where executed. The Investor understands that HSAM is registered as an investment advisor under the Advisers Act, and as such is obligated to comply with all applicable laws and regulations, including those of the SEC and other regulatory and self-regulatory agencies, and agrees that HSAM shall not be liable to the Investor as a result of any action taken by HSAM to comply with any ruling, interpretation, or directive of such organizations. Further, Investor understands and agrees that HSAM will not accept any instructions from Investor which would require a violation of any such rules or regulations.

## **XII. Assignment**

Neither HSAM nor the Investor may assign any of its rights, authorizations, or obligations under this Agreement without the prior written consent of the other party.

## **XIII. Term and Investor's Right of Cancellation**

This Agreement shall become effective as of the date hereof and continue for a two-year period after which time this contract may be renewed for additional one-year periods upon approval by both parties. Either party may terminate this Agreement upon delivering to the other party 30 calendar days' prior written notice. In the



event of termination, it is understood and agreed that only the amounts due to HSAM for services provided and expenses incurred to and including the date of termination will be due and payable. No penalty will be assessed for termination of this Agreement. In addition, the parties hereto agree that upon termination of this Agreement HSAM shall have no continuing obligation to the Investor regarding the investment of funds or performing any other services contemplated herein.

#### **XIV. Custodial Arrangements**

Custody of Portfolio assets will be maintained with a custodian selected by Investor and identified to HSAM (the "Custodian"). HSAM will not have custody of any assets in the Portfolio. Investor will be solely responsible for paying all fees or charges of the Custodian. Investor authorizes HSAM to give Custodian instructions for the purchase, sale, conversion, redemption, exchange or retention of any security, cash or cash equivalent or other investment for the Portfolio, but only the Investor may confirm a transaction.

#### **XV. Miscellaneous**

**A. Notices to the Investor.** All written communication to the Investor shall be sent to the Investor's address set forth on the signature page hereof or as directed in writing to HSAM by the Investor. Any notice, statement, or other communication mailed to the Investor by HSAM in accordance with this section will be deemed to be given to the Investor upon actual receipt thereof by the Investor.

**B. Notices to HSAM.** Any notice, statement, or other communication from the Investor to HSAM under this Agreement must be in written form and will be deemed to be given to HSAM upon actual receipt thereof by HSAM, whether such notice was mailed, personally delivered, or telecopied to:

Hilltop Securities Asset Management, LLC  
2700 Via Fortuna, Suite 410  
Austin, TX 78746  
Attention: Scott McIntyre Fax Number: (512) 481-2020  
**scott.mcintyre@hilltopsecurities.com**

**C. Confidential Relationship.** All of the information and advice furnished by either party to the other under this Agreement, including their respective agents and employees, will be treated by HSAM as strictly confidential and will not be disclosed by HSAM to third parties under any circumstances except as required by law or as expressly authorized by the Investor.

**D. No Limitations of Liability.** Federal and state securities laws impose liabilities under certain circumstances on persons who do not act in good faith and, therefore, nothing in this Agreement shall in any way constitute a waiver or limitation of any rights that the Investor may have under federal and state securities laws.

**E. Indemnity.** Subject to the provisions of Section XV. N. and to the extent allowed by law, the Investor will indemnify HSAM for any loss, liability, or expense (including attorney's fees) which HSAM may incur as a result of, or arising from, any claims asserted by any third party with respect to the Portfolio or the services rendered by HSAM under this Agreement, except in cases of gross negligence or willful misconduct by HSAM in managing the Investor's Portfolio, in which case HSAM will indemnify Investor for such loss, liability, or expense (including attorneys' fees) which Investor may incur as a result of, or arising from, any claims asserted by any third party due to HSAM's gross negligence or willful misconduct.

**F. Inconsistent Provisions; Agreements.** If any provisions of this Agreement should become or be found to be inconsistent with laws, rules, or regulations of any government or regulatory body having jurisdiction over the subject matter herein, such provisions shall be deemed modified or rescinded in accordance with any such laws, rules, or regulations.

**G. Invalid Provisions.** If any provision or condition of this Agreement shall be held to be invalid or unenforceable by any Court, or regulatory or self-regulatory agency or body, such invalidity or

unenforceability shall attach only to such provision or condition. The validity of the remaining provisions and conditions shall not be affected, and this Agreement shall be carried out as if any such invalid or unenforceable provision or condition were not contained herein.

**H. Waiver of Terms.** A party's failure to insist at any time upon strict compliance with any terms of this Agreement shall not constitute a waiver of any of that party's rights as described herein.

**I. Governing Law.** This Agreement will be governed by and construed in accordance with the laws of the State of Texas, without regard to its principles of conflicts of laws. Venue for disputes related to this agreement shall be the state district courts in Hidalgo County, Texas.

**J. Extraordinary Events.** Neither HSAM nor any of its officers, directors, shareholders, affiliates, general partners, employees, agents, or trustees shall be liable for losses caused directly or indirectly by government restrictions, exchange or market actions, suspensions of trading, wars, strikes, delays in the transmission of orders due to breakdown or failure of transmission or communication facilities, or any other causes beyond HSAM's reasonable control or anticipation.

**K. Written Disclosure Statement.** Simultaneously with the execution of this Agreement, HSAM has delivered to the Investor Part II of its Form ADV as filed with the SEC, or a similar disclosure document, as its brochure pursuant to Rule 204.3 of the Advisers Act. The Investor's execution of this Agreement shall be deemed acknowledgment of receipt thereof.

**L. Verification of Information.** The Investor represents and warrants to HSAM that all information furnished to HSAM in connection with the opening of the Portfolio (and all documents supplied by the Investor in this regard, including financial statements) are true, complete, and correct. HSAM is entitled to rely on this information until HSAM receives written notice of any change, which the Investor agrees to furnish promptly should any material changes occur.

**M. HSAM Covenants.**

1. **No Boycott of Israel Verification.** Pursuant to Section 2271.002, Texas Government, Contractor hereby represents that it and its parent company, wholly- or majority-owned subsidiaries, and other affiliates, if any, do not Boycott Israel and, subject to or as otherwise required by applicable Federal law, Contractor agrees not to Boycott Israel during the term of this Agreement. For purposes of this Section, "Boycott Israel" shall have the meaning given such term in Section 808.001, Texas Government Code. Contractor understands "affiliate" for this Section 4.07 to mean an entity that controls, is controlled by, or is under common control with Contractor and exists to make a profit.
2. **No Boycott of Certain Energy Companies.** Pursuant to Section 2274.002, Texas Government Code, Contractor hereby represents that it and its parent company, wholly- or majority-owned subsidiaries, and other affiliates, does not boycott energy companies, and will not boycott energy companies during the term of the contract. For purposes of this Section, "Boycott Energy Company" shall have the meaning given such term in Section 809.001, Texas Government Code.
3. **No Discrimination Against Firearm and Ammunition Industries.** Pursuant to Section 2274.003, Texas Government Code, Contractor hereby represents that it and its parent company, wholly- or majority-owned subsidiaries, and other affiliates, does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association; and will not discriminate during the term of the contract against a firearm entity or firearm trade association. For purposes of this Section, "discriminate against a firearm entity or firearm trade association" shall have the meaning given such term in Section 2274.001, Texas Government Code.
4. **No Contracts with Certain Companies.** Contractor and the person or persons executing the contract or contract amendment on behalf of Contractor, or representing themselves as executing the contract or contract amendment on behalf of Contractor (collectively, the

“Signing Entities”), hereby acknowledge that (i) the Signing Entities do not engage in business with Iran, Sudan or any foreign terrorist organization and (ii) the Signing Entities are not named on a list prepared and maintained by the Texas Comptroller of Public Accounts under Section 2252.153 or Section 2270.0201, Texas Government Code, and posted on any of the following pages of the Comptroller’s website: <https://comptroller.texas.gov/purchasing/docs/sudan-list.pdf>; <https://comptroller.texas.gov/purchasing/docs/iran-list.pdf>; <https://comptroller.texas.gov/purchasing/docs/fto-list.pdf>.

5. **No Conflict of Interest.** Effective January 1, 2006, Chapter 176 of the Texas Local Government Code requires that any supplier or person doing business with a local government entity disclose in the Questionnaire Form CIQ, the supplier or person’s affiliation or business relationship that might cause a conflict of interest with a local government entity. By law, this questionnaire must be filed with the Records Administrator of the HCRMA not later than the 7th business day after the date the supplier or person becomes aware of facts that require the statement to be filed. See Section 176.006, Local Government Code. A person commits an offense if the person violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor. HSAM represents that it has no conflict of interest that would in any way interfere with its or its employee’s performance of services for the Investor or which in any way conflicts with the interests of the Investor. HSAM shall exercise reasonable care and diligence to prevent any actions or conditions that could result in a conflict with the Investor’s interests.
  6. **Nondiscrimination.** HSAM, with regard to work performed by it during this Agreement, shall not discriminate on the grounds of race, color, sex, or national origin.
- N. **Cyber Liability Insurance.** HSAM maintains data protection liability insurance coverage for an aggregate limit of \$5,000,000, covering claims made in connection with privacy liability, privacy regulatory liability, PCI DSS liability, system security liability, multimedia liability, breach event cost reimbursement, cyber extortion reimbursement, digital asset loss reimbursement and business interruption losses. Our level of cyber liability insurance is an amount that we consider sufficient to hold harmless, indemnify, and defend Investor for losses, costs, and expenses arising from claims resulting from a breach of the HSAM’s systems and/or sensitive information. The current policy, provided by Everest National Insurance Company, expires in April 2022. HSAM, at a minimum, shall maintain such coverage during the term of of this Agreement. Evidence of Cyber Liability Insurance is included as Appendix B.
- O. **No Waiver of Immunity or Defense.** To the extent, if any, that this Agreement imposes an obligation on Investor make a payment or other expenditure of any sort, including any obligation of indemnity, such payment, expenditure or obligation shall be payable solely from current revenues that are immediately available for such purposes, and no debt is or is intended to be created by reason of this Agreement. Investor has no duty to create a sinking fund for payment of any obligation of indemnity and no such fund is or will be created. To the extent not otherwise covered in this Agreement, the City retains its governmental and sovereign immunities and its limitations of liability. HSAM acknowledges that Investor is entering into this Agreement in its governmental capacity for the fulfillment of governmental functions and the subject and nature of this Agreement are governmental rather than proprietary. In any event, the procedures and limitations of Chapter 271, Texas Local Government Code apply.

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**By signing this Agreement, the undersigned Investor acknowledges receipt of a copy of this Agreement, including Schedule A.**

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

\_\_\_\_\_  
Signature of Investor

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Capacity of Signatory

\_\_\_\_\_  
Address  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

HILLTOP SECURITIES ASSET MANAGEMENT, LLC

\_\_\_\_\_  
Signature of Officer

\_\_\_\_\_  
Date

\_\_\_\_\_  
Print Name

\_\_\_\_\_  
Capacity of Signatory

## **SCHEDULE A**

### **FEE SCHEDULE AND EXPENSE ITEMS**

In consideration for the services rendered by Hilltop Securities Asset Management, LLC ("HSAM") in connection with the investment of the Portfolio for the Investor, the Investor agrees to an asset-based annual fee of four (4) basis points (1/25<sup>th</sup> of 1%) calculated on the average asset balance during the period.

The above fee includes all costs associated with investment management. Safekeeping and banking fees will remain the responsibility of the Investor.

There are no initial setup fees, withdrawal or termination fees.

Approximately fifteen (15) to thirty (30) days following the conclusion of each calendar quarter, HSAM shall provide Investor with an invoice that adequately sets forth the fees claimed to be due to HSAM for the prior calendar quarter. Said fee includes all costs of services related to the investment services provided under this Agreement.

**Appendix A**  
**HCRMA Investment Policy**

**Appendix B**  
**Hilltop Securities Asset Management, LLC**  
**Cyber Security Insurance Certificate**



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Item 2F

## HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

### AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS  
PLANNING COMMITTEE  
FINANCE COMMITTEE  
TECHNICAL COMMITTEE

  X    
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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AGENDA ITEM  
DATE SUBMITTED  
MEETING DATE

  2F    
 04/19/22   
 04/26/22 

1. Agenda Item: **RESOLUTION 2022-31 - CONSIDERATION AND APPROVAL OF CONTRACT WITH EXCEL ELECTRIC FOR INSTALLATION SERVICES OF A GENERATOR AT THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY BUILDING.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes        No  
Consideration and Approval of the Hidalgo County Regional Mobility Authority's procurement for labor of installation of an emergency power generator for administrative office facilities.
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 2022-31 for the Hidalgo County Regional Mobility Authority's procurement for installation services of a generator at the Hidalgo County Regional Mobility Authority Building.**
6. Program Manager's Recommendation:        Approved        Disapproved   X   None
7. Planning Committee's Recommendation:        Approved        Disapproved   X   None
8. Board Attorney's Recommendation:        Approved        Disapproved   X   None
9. Chief Auditor's Recommendation:   X   Approved        Disapproved        None
10. Chief Financial Officer's Recommendation:   X   Approved        Disapproved        None
11. Chief Development Engineer's Recommendation:   X   Approved        Disapproved        None
12. Chief Construction Engineer's Recommendation:   X   Approved        Disapproved        None
13. Executive Director's Recommendation:   X   Approved        Disapproved        None



# Memorandum

**To:** Pilar Rodriguez, P.E  
HCRMA, Executive Director

**From:** Ramon Navarro, IV, P.E., C.F.M.  
HCRMA, Chief Construction Engineer

**Date:** April 19, 2022

**Subject:** CONSIDERATION AND APPROVAL OF CONTRACT WITH EXCEL ELECTRIC FOR  
INSTALLATION SERVICES OF A GENERATOR AT THE HIDALGO COUNTY  
REGIONAL MOBILITY AUTHORITY BUILDING.

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## **GOAL**

Consideration and approval of procurement of services for installation of an emergency power generator at HCRMA offices.

## **HISTORY**

On July 27, 2021 the Board authorized the purchase of one (1) Generac Industrial gaseous 9.0L V-8 engine driven, 130kW Natural Gas Generator; and (1) Generac 400Amp automatic transfer switch. The item had been backlogged since purchase. Waukesha Pearce Industries recently notified of May 2, 2022 delivery date.

Staff has diligently been seeking installation services and published various notices to bid on local press releases. We received bids ranging from \$40,399.10 to \$69,300.00.

## **RECOMMENDATION**

Staff recommends award of service for generator installation, electrical improvements and pertinent appurtenances to Excel Electric from Donna, TX for \$40,399.10.

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
BOARD RESOLUTION No. 2022-31

**CONSIDERATION AND APPROVAL OF CONTRACT WITH EXCEL  
ELECTRIC FOR INSTALLATION SERVICES OF A GENERATOR AT THE  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY BUILDING.**

THIS RESOLUTION is adopted this 26<sup>th</sup> day of April, 2022 by the Board of Directors of the Hidalgo County Regional Mobility Authority.

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

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

WHEREAS, the Act allows the Authority to construct transportation projects within the County; and

WHEREAS, on June 15<sup>th</sup> through July 12, 2021 the HCRMA published a notice to bid on the BuyBoard Purchasing Cooperative Program; and

WHEREAS, on July 13, 2021, the Authority received two (2) bids \$47,543.00 and \$51,440.00; and

WHEREAS, Waukesha Pearce provided the lowest Project bid in the amount of \$47,543.00; and

WHEREAS, on July 27, 2021 via Resolution 2021-30 the Board of Directors of authorized the purchase of one (1) Generac Industrial gaseous 9.0L V-8 engine driven, 130kW Natural Gas Generator; (1) Generac 400Amp automatic transfer switch from Waukesha Pearce; and,

WHEREAS, the Board of Directors of the Hidalgo County Regional Mobility Authority finds it to be in the best interest of the Authority to approve the procurement of service for generator installation, electrical improvements and pertinent appurtenances to the lowest responsive and responsible bidder, Excel Electric from Donna, TX in the amount of \$40,399.10; and,

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

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

Section 2. The Board hereby approves the award of service for generator installation, electrical improvements and pertinent appurtenances to Excel Electric from Donna, TX in the amount of \$40,399.10; and

Section 3. The Board authorizes the Executive Director to execute the agreements with Excel Electric for the installation of an emergency power generator for the HCRMA Administrative Facility.

\*\*\*\*\*

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 26<sup>th</sup> day of April 2022, at which meeting a quorum was present.

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S. David Deanda, Jr., Chairman

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Ezequiel Reyna, Jr., Secretary/Treasurer



EXHIBIT A  
Solicited bid Proposals submitted

HCMA Proposals for

GENERATOR INSTALLATION and ELECTRICAL IMPROVEMENT PROJECT

Vendor	Final Cost Proposal	Vendor Contact Information
Excel Electric	\$ 40,399.10	Excel Electric (956) (956) 460-3148 Armando Hinojosa <a href="mailto:armando.hinojosa012519@gmail.com">armando.hinojosa012519@gmail.com</a>
D&F Industries, Inc.	\$ 69,300.00	D&F Industries, Inc. (956) 781-2496 Juan M. Garza Jr., Estimator <a href="mailto:j.garza@dandfindustries.com">j.garza@dandfindustries.com</a>
Key Electrical Solutions	Pending	Rey Garcia 956-400-3252 'breygar87@gmail.com'  Key Electric - KEY ELECTRICAL SOLUTIONS L.L.C - Electrical Installation Service in Mission (business.site)  1125 Washington Ave Mission, TX 78572
George Cunningham AC & Heating	Unresponsive - Possible Pending	George Cunningham AC & Heating 610 N. Expressway 77 Harlingen, TX 78550 (956) 423-8437 License# TACLA54835E
Metro Electric	Unresponsive	Metro Electric <a href="mailto:Jesus.Millan@metroelectric-rgv.co">Jesus Millan</a> <a href="mailto:jesus.millan@metroelectric-rgv.co">jesus.millan@metroelectric-rgv.co</a> (956) 686-2323
<a href="#">Zitro Electric</a>	Unresponsive	<a href="#">Andrea and Andres Montemayor</a> <a href="mailto:service@zitroelectric.com">service@zitroelectric.com</a> (956) 581-8899
Grandados Electric	Unresponsive	Eduardo Granados (956) 212-2927 'edgrandados4010@gmail.com'  Granados Electric - Granados Electric   McAllen TX   Read Reviews + Get a Bid   BuildZoom  112 S. Bentsen McAllen, TX 78501
Atlas Technologies	Unresponsive	John Partain 956-240-1821 <a href="mailto:partain@atlastechnologies.biz">partain@atlastechnologies.biz</a>  Atlas Technologies - Homepage - Atlas Technologies, Inc.  7020 N. 16th Street McAllen, TX 78504
Virgilio Aniceto - WPI	Pending	Virgilio E. Aniceto New Unit Sales - Power Generation <a href="mailto:virgilio.aniceto@wpi.com">virgilio.aniceto@wpi.com</a> Cell: 956.272.2784

Item 2G

## HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

### AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS  
PLANNING COMMITTEE  
FINANCE COMMITTEE  
TECHNICAL COMMITTEE

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

AGENDA ITEM 2G  
DATE SUBMITTED 04/18/2022  
MEETING DATE 04/26/2022

1. Agenda Item: **RESOLUTION 2022-32 – CONSIDERATION AND APPROVAL OF WORK AUTHORIZATION 2 SUPPLEMENTAL 3 TO THE PROFESSIONAL SERVICES AGREEMENT WITH HDR ENGINEERING, INC. FOR A NO-COST TIME EXTENSION FOR GENERAL ENGINEERING CONSULTING SERVICES TO THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes    No  
Consideration and Approval of WA 2 Supplement 3 to PSA with HDR Engineering, Inc. to provide general engineering consulting services.
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 2022-32 – Consideration and Approval of Work Authorization 2 Supplemental 3 to the Professional Services Agreement with HDR Engineering, Inc. for a no-cost time extension for general engineering consulting services to the Hidalgo County Regional Mobility Authority, as presented.**
6. Program Manager's Recommendation:    Approved    Disapproved   X   None
7. Planning Committee's Recommendation:    Approved    Disapproved   X   None
8. Board Attorney's Recommendation:    Approved    Disapproved   X   None
9. Chief Auditor's Recommendation:    Approved    Disapproved   X   None
10. Chief Financial Officer's Recommendation:    Approved    Disapproved   X   None
11. Chief Development Engineer's Recommendation:   X   Approved    Disapproved    None
12. Chief Construction Engineer's Recommendation:    Approved    Disapproved   X   None
13. Executive Director's Recommendation:   X   Approved    Disapproved    None



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

## WORK AUTHORIZATION SUMMARY

RESOLUTION 2022-32

Work Authorization # 2 Supplemental # 3

Amount \$ 0.00

### Approved Work Authorizations:

Resolution No.	Description	Amount
2020-32	WA No. 1-Amended & Restated	\$ 301,579.58
2020-33	WA No. 2-Construction Contract Letting Support	\$ 125,723.03
2020-35	SA 1 to WA No. 2-Construction Contract Letting	\$ 93,284.63
2020-36	WA No. 3-365 Toll Integration Contract Letting	\$ 299,785.36
2021-21	WA 4 IBTC Final Schematic Environmental	\$ 197,746.02
<b>Subtotal from Cont. Page</b>		<b>\$ 1,754,034.20</b>
Total Approved WA		<b>\$ 2,772,152.82</b>

### Proposed Work Authorization and/or Supplemental

2022-32	WA No. 2 Supplemental 3 No Cost Time Ext.	<b>\$ 0.00</b>
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### Goal and Options:

Extension of time only.

**Staff is recommending approval of this request in the amount of \$ 0.00**  
**Proposed total approved WA and/or Supplementals \$ 2,772,152.82**

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

Resolution No.	Description	Amount
2021-51	WA 5 Support Wetland Mitigation Site	\$ 310,039.40
2021-74	WA No. 6 - 365 Toll VE -Change Proposal	\$ 79,429.57
2022-02	WA No. 1 Supplemental 1 No Cost Time Ext.	\$ 0.00
2022-03	WA No. 2 Supplemental 2 No Cost Time Ext.	\$ 0.00
2022-04	WA No. 3 Supplemental 1 No Cost Time Ext.	\$ 0.00
2022-11	WA No. 7 365 Toll VECF Design QA	\$ 119,970.68
2022-22	WA No. 8 CM Support for 365 Toll	\$ 1,244,594.55
	WA No.	
	WA No.	

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Subtotal \$ 1,754,034.20

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2022-32

APPROVAL OF WORK AUTHORIZATION 2 SUPPLEMENTAL 3 TO  
THE PROFESSIONAL SERVICES AGREEMENT WITH HDR  
ENGINEERING, INC. FOR A NO-COST TIME EXTENSION FOR  
GENERAL ENGINEERING CONSULTING SERVICES TO THE  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

THIS RESOLUTION is adopted this 26<sup>th</sup> day of April 2022, by the Board of Directors of the Hidalgo County Regional Mobility Authority at a regular meeting.

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

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

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

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

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

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

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

WHEREAS, on March 5, 2019 the Authority approved approve Resolution 2019-02 Approval of a Work Authorization 1 to the Professional Service Agreement with HDR



Engineering, Inc. Project Management for the 365 Tollway Project in the amount of \$171,350.84; however, no notice to proceed was issued; and

WHEREAS, on November 17, 2020 in order to reflect a change in the planned series of tasks relating to a changed project letting schedule, the Board found it to be in the best interest of the Authority to approve Resolution 2020-32 Approval of Amended and Restated Work Authorization 1 to the Professional Service Agreement with HDR Engineering, Inc. for General Engineering Consulting Services for the 365 Tollway Program Management Support in the amount of \$301,579.58; and

WHEREAS, on November 17, 2020 the Authority approved Resolution 2020-33 Approval of a Work Authorization 2 to the Professional Service Agreement with HDR Engineering, Inc. for General Engineering Consultant Services for the 365 Tollway Roadway Construction Contract Letting Support in the amount of \$125,723.03; and

WHEREAS, on December 15, 2020 the Authority approved Resolution 2020-35 Approval of Supplemental Agreement 1 to Work Authorization 2 to the Professional Service Agreement with HDR Engineering, Inc. for General Engineering Consultant Services for the 365 Tollway Roadway Construction Contract Letting Support in the amount of \$93,284.63; and

WHEREAS, on December 15, 2020 the Authority approved Resolution 2020-36 Approval of a Work Authorization 3 to the Professional Service Agreement with HDR Engineering, Inc. for General Engineering Consultant Services for the 365 Tollway Integration Contract Letting Support in the amount of \$299,785.36; and

WHEREAS, on December 15, 2020 the Authority approved Resolution 2020-37 Approval of Contract Amendment 1 to the Professional Service Agreement with HDR to increase the maximum payable amount from \$488,657.91 to \$820,372.60 for a total increase of \$331,714.69 due to additional scope and effort outlined in Supplemental Agreement 1 to Work Authorization No. 2 and Work Authorization No. 3; and

WHEREAS, on June 22, 2021 the Authority approved Resolution 2021-21 Approval of a Work Authorization 4 to the Professional Service Agreement with HDR Engineering, Inc. for IBTC final schematic Support for the Environmental Clearance in the amount of \$197,746.02; and

WHEREAS, on June 22, 2021 the Authority approved Resolution 2021-22 Approval of Contract Amendment 2 to the Professional Service Agreement with HDR to increase the maximum payable amount from \$820,372.60 to \$1,018,118.62 for a total increase of \$197,746.02 for Work Authorization No. 4; and

WHEREAS, on December 20, 2021 the Authority approved Resolution 2021-51 Approval of a Work Authorization 5 to the Professional Service Agreement with HDR Engineering, Inc. for engineering support for the design and construction of the 365 Tollway Wetland Mitigation site in the amount of \$310,039.40; and

WHEREAS, on December 20, 2021 the Authority approved Resolution 2021-74 Consideration and Approval of Work Authorization 6 with HDR Engineering, Inc. for engineering support for review of the 365 Tollway Value Engineering Change Proposals in the amount of \$79,429.57; and

WHEREAS, on December 20, 2021 the Authority approved Resolution 2021-52 Approval of Contract Amendment 3 to the Professional Service Agreement with HDR to increase the maximum payable amount from \$1,018,118.62 to \$1,407,587.59 for a total increase of \$389,468.97 for Work Authorization No. 5 & Work Authorization No. 6; and

WHEREAS, on January 25, 2022 the Authority approved Resolution 2022-02 Consideration and Approval of Work Authorization 1 Supplemental 1 to the Professional Service Agreement with HDR Engineering, Inc. for a no-cost time extension for general engineering consulting services to the Hidalgo County Regional Mobility Authority; and

WHEREAS, on January 25, 2022 the Authority approved Resolution 2022-03 Consideration and Approval of Work Authorization 2 Supplemental 2 to the Professional Service Agreement with HDR Engineering, Inc. for a no-cost time extension for general engineering consulting services to the Hidalgo County Regional Mobility Authority; and

WHEREAS, on January 25, 2022 the authority approved Resolution 2022-04 Consideration and Approval of Work Authorization 3 Supplemental 1 to the Professional Service Agreement with HDR Engineering, Inc. for a no-cost time extension for general engineering consulting services to the Hidalgo County Regional Mobility Authority; and

WHEREAS, on February 22, 2022 the Authority approved Resolution 2022-11 - Consideration and Approval of Work Authorization 7 with HDR Engineering, Inc. for engineering services for the review for the updated design initiated under the 365 Tollway Value Engineering Change Proposal process in the amount of \$119,970.68; and

WHEREAS, on March 22, 2022 the Authority approved Resolution 2022-22 – Consideration and Approval of Work Authorization Number 8 with HDR Engineering, Inc. for general engineering services for construction management of the 365 Tollway in the amount of \$1,244,594.55; and

WHEREAS, the Authority finds it necessary to approve Resolution 2022-32 Consideration and Approval of Work Authorization 2 Supplemental 3 to the Professional Services Agreement with HDR Engineering, Inc. for a no-cost time extension for general engineering consulting services to the Hidalgo County Regional Mobility Authority.

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

- Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.
- Section 2. The Board hereby approves Work Authorization 2 Supplemental 3 to the Professional Services Agreement with HDR Engineering, Inc. for a no-cost time extension for general engineering consulting services to the Hidalgo County Regional Mobility Authority, hereto attached as Exhibit A.
- Section 3. The Board authorizes the Executive Director to execute Work Authorization 2 Supplemental 3 to the Professional Services Agreement.

\*\*\*\*\*

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 26<sup>th</sup> day of  
April 2022, at which meeting a quorum was present.

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S. David Deanda, Jr., Chairman

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Ezequiel Reyna, Jr., Secretary/Treasurer

EXHIBIT A

WORK AUTHORIZATION 2 SUPPLEMENTAL 3  
TO THE PROFESSIONAL SERVICE AGREEMENT  
FOR  
GENERAL ENGINEERING CONSULTANT SERVICES  
BETWEEN  
THE HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
AND  
HDR ENGINEERING, INC.

ATTACHMENT D-1

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

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

PART IV. This Work Authorization shall become effective on the date of final acceptance of the parties hereto and shall terminate on July 31, 2022, unless extended by a supplemental Work Authorization as provided in Attachment A, Section 1.

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

THE GEC

THE AUTHORITY

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

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

Item 3A

## HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

### AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS  
PLANNING COMMITTEE  
FINANCE COMMITTEE  
TECHNICAL COMMITTEE

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

AGENDA ITEM   3A    
DATE SUBMITTED   04/19/2022    
MEETING DATE   04/26/2022  

1. Agenda Item: **RESOLUTION 2022-30 – CONSIDERATION AND APPROVAL OF WORK AUTHORIZATION 2 WITH TERRACON FOR INVESTIGATIVE CMT TESTING OF ARCHEOLOGICAL SITES FOR TEXAS HISTORICAL COMMISSION PERMIT IN THE 365 TOLLWAY PROJECT**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes    No  
Consideration and Approval of Contract CMT Services with Terracon Consultants, Inc.
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 2022-30 – Consideration and Approval of Work Authorization 2 with Terracon for investigative CMT testing of archeological sites for Texas Historical Commission Permit in the 365 Tollway Project, as presented.**
6. Program Manager's Recommendation:    Approved    Disapproved   X   None
7. Planning Committee's Recommendation:    Approved    Disapproved   X   None
8. Board Attorney's Recommendation:    Approved    Disapproved   X   None
9. Chief Auditor's Recommendation:    Approved    Disapproved   X   None
10. Chief Financial Officer's Recommendation:    Approved    Disapproved   X   None
11. Chief Development Engineer's Recommendation:   X   Approved    Disapproved    None
12. Chief Construction Engineer's Recommendation:    Approved    Disapproved   X   None
13. Executive Director's Recommendation:   X   Approved    Disapproved    None





- ☒ CMT Services **Terracon Consulting Engineers**
- ☐ Environmental
- ☐ Engineering
- ☐ Geo-Technical
- ☐ Surveying

## WORK AUTHORIZATION SUMMARY

RESOLUTION 2022-30

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

Amount \$ 174,773.04

### Approved Amendments:

Resolution No.	Description	Amount
2021-38	WA1 -CMT Testing for Roadway Items 365 Toll	\$ 1,950,258.64

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

**Total Approved WA** **\$ 1,950,258.64**

Proposed Work Authorization and/or Supplemental

2022-30	WA2 CMT Testing -Texas Historic Commission	<b>\$ 174,773.04</b>
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### Goal and Options:

Consideration and Approval of Work Authorization Number 2 with Terracon for investigative CMT testing of Archeological Sites for Texas Historical Commission Permit in the 365 Tollway Project.

**Staff is recommending approval of this request in the amount of \$ 174,773.04**  
**Proposed total approved WA and/or Supplementals \$ 2,125,031.68**

**R. Navarro IV, Cons Eng**  
Requested By:



# Memorandum

**To:** Pilar Rodriguez, P.E  
HCRMA, Executive Director

**From:** Ramon Navarro, IV, P.E., C.F.M.  
HCRMA, Chief Construction Engineer

**Date:** April 18, 2022

**Subject:** RESOLUTION 2022-30 APPROVAL OF AWARD OF WORK AUTHORIZATION  
NUMBER 2 TO THE PROFESSIONAL SERVICES AGREEMENT WITH TERRACON  
FOR INVESTIGATIVE CMT TESTING OF ARCHEOLOGICAL SITES FOR TEXAS  
HISTORICAL COMMISSION PERMIT ON THE 365 TOLLWAY PROJECT

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## **GOAL**

Approval and authorization to enter into Work Authorization 2 with Terracon Consultants, INC. for mandatory collection and investigative construction material testing archeological preservation and monitoring plan

## **HISTORY**

As a result of the prior environmental surveys conducted for archeological resources on the 365 Toll Project, nine archeological sites (41HG224, 41HG230, and 41HG249– 41HG255) were identified; seven (41HG249–41HG255) are recommended eligible for inclusion to the National Register of Historic Places (NRHP) and eligible for nomination as a State Antiquities Landmark (SAL). These sites in the floodplain were prehistoric campsites. The TxDOT and Texas Historical Commission (THC) concurred sites cannot be avoided by having the project be rerouted, therefore a preservation plan was developed through capping the sites (Galindo 2015). Preconstruction testing of the soil, fill material load limits and the determination of specific construction equipment allowable without causing harm nor damage to insitu features and components of each site. The HCRMA shall deposit at least 6.5' [2m] of in-kind sterile fill dirt (i.e., clay over clay, loam over loam, sand over sand) over the areas to avoid adverse effects to the sites. Therefore, prior to construction activities occurring soil will be collected and specifically tested for characteristics [testing details, methodology and monitoring plan are attached].

## **RECOMMENDATION**

Staff recommends award of contract in the amount of \$174,773.04 with Terracon Consultants Inc. for investigative construction materials testing of archaeological sites for the Texas Historical Commission permit on the 365 Tollway Project.

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2022-30

**APPROVAL OF WORK AUTHORIZATION NUMBER 2 TO THE PROFESSIONALS SERVICES AGREEMENT WITH TERRACON FOR INVESTIGATIVE CMT TESTING OF ARCHEOLOGICAL SITES FOR TEXAS HISTORICAL COMMISSION PERMIT IN THE 365 TOLLWAY PROJECT**

THIS RESOLUTION is adopted this 26<sup>th</sup> day of April, 2022, 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 September 28, 2021 the Hidalgo County Regional Mobility Authority approved Resolution 2021-38 Approval of Award of Contract by and between the Terracon Consultants, Inc., and the Hidalgo County Regional Mobility Authority for Construction Material Testing Services in the amount of \$1,950,258.64; and,

WHEREAS on September 28, 2021 Authority approved Resolution 2021-39 Approval of Work Authorization 1 to the professional Service Agreement with Terracon, Inc., for Construction Material Testing in the 365 Tollway Project in the amount of \$1,950,258.64; and

WHEREAS the Authority finds it necessary to approve Resolution 2022-30 Consideration and Approval of Work Authorization Number 2 to the Professional Services Agreement with Terracon Consultants, Inc., in the amount of \$174,773.04 for investigative construction materials testing of archaeological sites for the Texas Historical Commission permit on 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 Work Authorization Number 2 with Terracon Consultants, Inc., for Construction Material Testing Services in the amount of \$174,773.04, hereto attached as Exhibit A.
- Section 3. The Board authorizes the Executive Director to execute Work Authorization Number 2 to the Professional Service Agreement for Construction Material Testing with Terracon Consultants, Inc., 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 26<sup>th</sup> day of April 2022, at which meeting a quorum was present.

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S. David Deanda, Jr., Chairman

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Ezequiel Reyna, Jr., Secretary/Treasurer

Exhibit A

WA#2

Professional Service

Agreement with

Terracon Consultants, Inc.

For

Construction Material Testing Services

STATE OF TEXAS  
COUNTY OF HIDALGO

§  
§

**PROFESSIONAL SERVICES AGREEMENT FOR  
ENGINEERING / DESIGN SERVICES**

**THIS CONTRACT FOR ENGINEERING SERVICES** is made by and between the Hidalgo County Regional Mobility Authority (HCRMA) (hereinafter the “Authority”) and Terracon Consultants, Inc. Engineering, LLC. (hereinafter the “Engineer”), having its principal business address at 1506 Mid-Cities Drive, Pharr, TX 78577 for the purpose of contracting for engineering services (hereinafter the “Agreement”).

**WITNESSETH**

WHEREAS, Government Code, Chapter 2254, Subchapter A, “Professional Services Procurement Act” provides for the procurement of professional services of engineers;

WHEREAS, in compliance with the Professional Services Procurement Act and all federal requirements including those described in 23 CFR Part 172, the Authority procured professional engineering services (the “Procurement”);

WHEREAS, pursuant to the Procurement and the Authority Board of Director’s (the Board’s) ranking of respondents thereto, the Board finds it to be in the best interest of the Authority to engage the Engineer to provide verification sampling and testing services as required by the 2019 TxDOT Guide Schedule of Sampling & Testing for Design Bid-Build Projects and adopted Quality Assurance Program (QAP) to assure that materials and workmanship incorporated into highway construction projects are in reasonable conformity with the requirements of the approved plans and specifications, including any approved changes as required for the development of the Project, as approved by the Authority to wit: **{ The following scope of work provides the implementation of archaeological preservation of seven sites (41HG249-41HG255) and archaeological monitoring during construction activities in and around those same seven sites during the construction of the new 365 Tollway. Collect and preform preconstruction testing of the soil to determine whether the construction equipment and fill material load limits are allowable without causing compression or warpage of the artifact and feature components of the site. Prior to construction activities occurring in (or around) any archaeological site, soil tests will be collected to ensure the introduction of the in-kind fill soils will not compress or warp the artifacts or feature components of each site. Five soil tests will be conducted on samples taken from several areas from each site. These tests, which comply with the standardized tests established by the American Society for Testing and Materials, will be collected via a contracted geotech sub utilizing a push probe with an archaeologist present for monitoring.(the “Project”);**

NOW, THEREFORE, the Authority and the Engineer, in consideration of the mutual covenants and agreements herein contained, do hereby mutually agree as follows:

## AGREEMENT

### ARTICLE I SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

1.1 The Engineer shall timely perform those engineering services for the fulfillment of the Agreement. All work shall be subject to review and approval by the Authority, and, if appropriate, the Texas Department of Transportation and the Federal Highway Administration. Notwithstanding anything to the contrary in this Agreement or in any other Agreement document relating to the project, in performing its work under this Agreement Engineer shall perform its services to the standard of care of a reasonable engineer that is performing the same or similar work, at the same time and locality and under the same or similar conditions faced by Engineer.

1.2 The Authority and the Engineer will furnish items and perform those services for fulfillment of the Agreement as identified in Attachment B, Services to be provided by the Authority and Attachment C, Services to be provided by the Engineer. All services provided by the Engineer will conform to standard engineering practices and applicable rules and regulations of the Texas Engineering Practices Act and the rules of the Texas Board of Professional Engineers.

### ARTICLE II AGREEMENT PERIOD

This Agreement becomes effective when fully executed by all parties hereto and it shall terminate at the close of business on December 13, 2023 unless the Agreement period is: (1) modified by written supplemental agreement prior to the date of termination as set forth in Attachment A, General Provisions, Section 6, Supplemental Agreements; (2) extended due to a work suspension as provided for in Attachment A, Section 3, Paragraph C; or (3) otherwise terminated in accordance with Attachment A, General Provisions, Section 14, Termination. Any work performed or cost incurred before or after the Agreement period shall be ineligible for reimbursement.

### ARTICLE III COMPENSATION

3.1 **Maximum Amount Payable.** The maximum amount payable under this contract is \$174,773.04 unless modified (1) modified written supplemental agreement prior to the date of termination as set forth in Attachment A, General Provisions, Section 6, Supplemental Agreements or (2) modified through a work authorization as set forth in Article V, provided that such work authorizations is adopted by Board action.

3.2 **Basis of Payment.** The basis of payment is identified in Attachment E, Fee Schedule. Reimbursement of costs incurred under a work authorization shall be in accordance with Attachment E, Fee Schedule.

3.3 **Reimbursement of Eligible Costs.** To be eligible for reimbursement, the Engineer's costs must (1) be incurred in accordance with the terms of a valid work authorization; (2) be in accordance with Attachment E, Fee Schedule; and (3) comply with cost principles set forth at 48 CFR Part 31, Federal Acquisition Regulation (FAR 31). Satisfactory progress of work shall be maintained and evidenced as a condition of payment.

3.4 **Engineer Payment of Subproviders.** No later than ten (10) days after receiving payment from the Authority, the Engineer shall pay all subproviders for work performed under a subcontract authorized



hereunder. The Authority may withhold all payments that have or may become due if the Engineer fails to comply with the ten-day payment requirement. The Authority may also suspend the work under this Agreement or any work authorization until subproviders are paid. This requirement also applies to all lower tier subproviders, and this provision must be incorporated into all subcontracts related to the project.

## **ARTICLE IV PAYMENT REQUIREMENTS**

**4.1 Monthly Billing Statements.** The Engineer shall request reimbursement of costs incurred by submitting the original and one copy of an itemized billing statement in a form acceptable to the Authority. The Engineer is authorized to submit requests for reimbursement no more frequently than monthly and no later than ninety (90) days after costs are incurred.

**4.2 Billing Statement.** The billing statement shall show the work authorization number for each work authorization included in the billing, the total amount earned to the date of submission, and the amount due and payable as of the date of the current billing statement for each work authorization. The billing statement shall indicate if the work has been completed or if the billing is for partial completion of the work. The lump sum fee will be paid in proportion to the percentage of work completed per work authorization.

**4.3 Overhead Rates.** The Engineer shall use the provisional overhead rate indicated in Attachment E. If a periodic escalation of the provisional overhead rate is specified in Attachment E, the effective date of the revised provisional overhead rate must be included. For lump sum agreements where a lump sum applies to a work authorization the overhead rate utilized shall correspond with the overhead rate specified in the year in which the work authorization is executed.

**4.4 Thirty Day Payments.** Upon receipt and acceptance of a billing statement that complies with all invoice requirements set forth in this Article, the Authority shall make a good faith effort to pay the amount which is due and payable within thirty (30) days.

**4.5 Withholding Payments.** The Authority reserves the right to withhold payment of the Engineer's billing statement in the event of any of the following: (1) If a dispute over the work or costs thereof is not resolved within a thirty day period; (2) pending verification of satisfactory work performed; (3) the Engineer becomes a delinquent obligor as set forth in Section 231.006 of the Family Code; or (4) required reports are not received. In the event that payment is withheld, the Authority shall notify the Engineer and give a remedy that would allow the Authority to release the payment.

**4.6 Required Reports.**

a) As required in Attachment H, Disadvantaged Business Enterprise or Historically Underutilized Business Program Requirements, the Engineer shall submit Progress Assessment Reports to report actual payments made to Disadvantaged Business Enterprises or Historically Underutilized Businesses. One copy shall be submitted with each billing statement and one copy shall be submitted to the address included in Attachment H, Disadvantaged Business Enterprise or Historically Underutilized Business Program Requirements.

b) Prior to Agreement closeout, the Engineer shall submit a Final Report (Attachment H-4) to the address set forth in Attachment H.

c) The Engineer shall submit a separate report with each billing statement showing the percent completion of the work accomplished during the billing period and the percent completion to date, and any additional written report requested by the Authority to document the progress of the work.

**4.7 Subproviders and Suppliers List.** Pursuant to requirements of 43 Texas Administrative Code §9.50 et seq., the Engineer must provide the Authority a list (Attachment H-5/DBE or Attachment H-6/HUB) of all Subproviders and suppliers that submitted quotes or proposals for subcontracts. This list shall include subproviders' and suppliers' names, addresses, telephone numbers, and type of work desired.

**4.8 Debt to the Authority.** If the Authority is prohibited by law from issuing a warrant or initiating an electronic funds transfer to the Engineer because of a debt owed to the Authority, the Authority shall apply all payments due the Engineer to the debt or delinquent tax until the debt or delinquent tax is paid in full.

**4.9 Audit.** The Authority auditor may conduct an audit or investigation of any entity receiving funds from the Authority directly under this Agreement or indirectly through a subcontract under this Agreement. Acceptance of funds directly under this Agreement or indirectly through a subcontract under this Agreement acts as acceptance of the Authority's right or the Authority's auditor right, 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 Authority auditor with access to any information the Authority auditor considers relevant to the investigation or audit.

## **ARTICLE V WORK AUTHORIZATIONS**

The Authority will issue work authorizations using the form included in Attachment D (Work Authorizations and Supplemental Work Authorizations) to authorize all work under this Agreement. The Engineer must sign and return a work authorization within seven (7) working days after receipt. Refusal to accept a work authorization may be grounds for termination of this Agreement. The Authority shall not be responsible for actions by the Engineer or any costs incurred by the Engineer relating to work not directly associated with or prior to the execution of a work authorization. Terms and conditions governing the use of work authorizations are set forth in Attachment A, General Provisions, Section 1. The work authorization shall not waive the Authority's or the Engineer's responsibilities and obligations established under this Agreement.

## **ARTICLE VI SIGNATORY WARRANTY**

The undersigned signatory for the Engineer hereby represents and warrants that he or she is an officer of the organization for which he or she has executed this Agreement and that he or she has full and complete Authority to enter into this Agreement on behalf of the firm. These representations and warranties are made for the purpose of inducing the Authority to enter into this Agreement.

## **ARTICLE VII NOTICES**

All notices to either party by the other required under this agreement shall be delivered personally or sent by certified or U.S. mail, postage prepaid, addressed to such party at the following addresses:

<b>Engineer:</b> Terracon Consultants, Inc. Pharr Office, 1506 Mid Cities Drive Pharr, Texas 78577 Attn: Jorge A Flores, P.G., Client Manager	<b>Authority:</b> Hidalgo County Regional Mobility Authority (HCRMA) 203 W. Newcombe Ave. Pharr, Texas 78577 Attn: Pilar Rodriguez, P.E., Executive Director
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All notices shall be deemed given on the date so delivered or so deposited in the mail, unless otherwise provided herein. 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 such notices shall be delivered personally or by certified U.S. mail and such request shall be honored and carried out by the other party.

**ARTICLE VIII  
INCORPORATION OF PROVISIONS**

Attachments A through K are attached hereto and incorporated into this Agreement as if fully set forth herein.

**SIGNATORIES**

**IN WITNESS WHEREOF**, the Authority and the Engineer have executed these presents in duplicate and acknowledge that this Agreement constitutes the sole and only Agreement of the Parties hereto and supersedes any prior understandings or written or oral agreements between the Parties respecting the within subject matter.

**AUTHORITY**

**ENGINEER**

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

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

Name: Pilar Rodriguez

Name: Jorge A Flores, P.G.

Title: Executive Director

Title: Client Manager

Hidalgo County Regional Mobility Authority

Terracon Consultants, Inc.

Date: \_\_\_\_\_

Date: \_\_\_\_\_

:

**LIST OF ATTACHMENTS TO AGREEMENT  
FOR ENGINEERING SERVICES  
INCORPORATED INTO THE AGREEMENT BY REFERENCE**

<b>Attachments</b>	<b>Title</b>
A	General Provisions
B	Services to Be Provided by the Authority
C	Services to Be Provided by the Engineer
D	Work Authorization Forms
D-1	Work Authorization Form for Agreement for Engineering Services
D-2	Supplemental Work Authorization Form
E	Fee Schedule
E-1	Final Cost Proposal Form
E-2	Rate Sheets
E-3	Maximum Amount Payable
F	Work Schedule
G	Contract Deliverables/Computer Graphics Files for Document and Information Exchange, if applicable
H	DBE Participation
H-MOU	Memorandum of Understanding
H-Instructions	Instructions As per 49CFR 26.21
H-FG	Disadvantaged Business Enterprise (DBE) for Federal Funded Professional or Technical Services Contracts – See Attachment H Instructions
H-FN	Disadvantaged Business Enterprise (DBE) for Race-Neutral Professional or Technical Services Contracts – See Attachment H Instructions
H-SG	Historically Underutilized Business (HUB) Requirements for County Funded Professional or Technical Services Contracts – County of Texas HUB. Subcontracting plan required – See Attachment H Instructions
H-SN	Historically Underutilized Business (HUB) Requirements for County Funded Professional or Technical Services Contracts – No County of Texas HUB
H-1	Subprovider Monitoring System Commitment Worksheet
H-2	Subprovider Monitoring System Commitment Agreement
H-3	Monthly Progress Assessment Report
H-4	Subprovider Monitoring System Final Report
H-5	Federal Subproviders and Supplier Information
H-6	HUB Subcontracting Plan (HSP) Prime Contractor Progress Assessment Report
H-7	DBE Certifications
I	Certificate of Insurance
J	Conflicts of Certification
K	Debarment Certification
L	2019 Quality Assurance Program for Design Bid Build Projects
M	2019 Guide Schedule of Sampling & Testing for Design Bid-Build Projects

## INDEX TO PROVISIONS

<b>Section</b>	<b>Title</b>
1	Work Authorizations
2	Progress
3	Suspension of Work
4	Additional Work
5	Changes in Work
6	Supplemental Agreements
7	Ownership of Data
8	Public Information
9	Personnel, Equipment and Material
10	Subcontracting
11	Inspection of Work
12	Submission of Reports
13	Violation of Contract Terms (Breach of Agreement)
14	Termination
15	Compliance with Laws
16	Indemnification
17	Engineer's Responsibility
18	Non-collusion
19	Insurance
20	Gratuities
21	DBE/HUB Requirements
22	Maintenance, Retention and Audit of Records
23	Civil Rights Compliance
24	Patent Rights
25	Computer Graphics Files
26	Child Support Certification
27	Disputes
28	Successors and Assigns
29	Severability
30	Prior Agreements Superseded
31	Conflict of Interest
32	Office of Management and Budget (OMB) Audit Requirements
33	Certifications

## **SECTION 1. WORK AUTHORIZATIONS**

**A. Use.** The Engineer shall not begin any work until the Authority and the Engineer have signed a work authorization. Costs incurred by the Engineer before or after the completion date specified in the work authorization are not eligible for reimbursement. All work must be completed on or before the completion date specified in the work authorization, and no work authorization completion date shall extend beyond the Agreement period set forth in Article II of the Agreement (Agreement Period).

**B. Contents.** Each work authorization will include: (1) types of services to be performed; (2) a period of performance with a beginning and ending date; (3) a full description of the work to be performed; (4) a work schedule with milestones; (5) a cost not to exceed amount, (6) the basis of payment whether cost plus fixed fee, unit cost, lump sum, or specified rate; and (7) a work authorization budget calculated using fees set forth in Attachment E, Fee Schedule. The Engineer is not to include additional Agreement terms and conditions in the work authorization. In the event of any conflicting terms and conditions between the work authorization and the Agreement, the terms and conditions of the Agreement shall prevail and govern the work and costs incurred.

**C. Work Authorization Budget.** A work authorization budget shall set forth in detail (1) the computation of the estimated cost of the work as described in the work authorization, (2) the estimated time (hours/days) required to complete the work at the hourly rates established in Attachment E, Fee Schedule; (3) a work plan that includes a list of the work to be performed, (4) a stated maximum number of calendar days to complete the work, and (5) a cost-not-to-exceed-amount or unit or lump sum cost and the total cost or price of the work authorization. The Authority will not pay items of cost that are not included in or rates that exceed those approved in Attachment E.

**D. No Guaranteed Work.** Work authorizations are issued at the discretion of the Authority. While it is the Authority's intent to issue work authorizations hereunder, the Engineer shall have no cause of action conditioned upon the lack or number of work authorizations issued.

**E. Incorporation into Agreement.** Each work authorization shall be signed by both parties and become a part of this Agreement. No work authorization will waive the Authority's or the Engineer's responsibilities and obligations established in this Agreement. The Engineer shall promptly notify the Authority of any event that will affect the schedule or completion of the work authorization.

**F. Supplemental Work Authorizations.** Before additional work may be performed or additional costs incurred, a change in a work authorization shall be enacted by a written supplemental work authorization in the form identified and attached hereto as Attachment D. Both parties must execute a supplemental work authorization within the period of performance specified in the work authorization. The Authority shall not be responsible for actions by the Engineer or any costs incurred by the Engineer relating to additional work not directly associated with the performance or prior to the execution of the work authorization. The Engineer shall allow adequate time for review and approval of the supplemental work authorization by the Authority prior to expiration of the work authorization. Any supplemental work authorization must be executed by both parties within the time period established in Article II of the Agreement, (Agreement Period). Under no circumstances will a work authorization be allowed to extend beyond the Agreement's expiration date, unless a supplemental to the Agreement is approved by both parties extending the Agreement date.

**F-1. More Time Needed.** If the Engineer determines or reasonably anticipates that the work authorized in a work authorization cannot be completed before the specified completion date, the Engineer shall promptly notify the Authority. The Authority may, at its sole discretion, extend the work authorization period by execution of a supplemental to the work authorization, using the form attached hereto as Attachment D.

**F-2. Changes in Scope.** Changes that would modify the scope of the work authorized in a work authorization must be enacted by a written supplemental to the appropriate work authorization. The Engineer must allow adequate time for the Authority to review and approve any request for a time extension prior to expiration of the work authorization. If the change in scope affects the amount payable under the work authorization, the Engineer shall prepare a revised work authorization budget for the Authority's approval.

**G. New Work Authorization.** If the Engineer does not complete the services authorized in a work authorization before the specified completion date and has not requested a supplemental to the appropriate work authorization, the work authorization shall terminate on the completion date. At the sole discretion of the Authority, it may issue a new work authorization to the Engineer for the incomplete work using the unexpended balance of the preceding work authorization for the project. If approved by the Authority, the Engineer may calculate any additional cost for the incomplete work using the rates set forth in the preceding work authorization and in accordance with Attachment E, Fee Schedule.

**H. Emergency Work Authorizations.** The Authority, at its sole discretion, may accept the Engineer's signature on a faxed copy of the work authorization as satisfying the requirements for executing the work authorization, provided that the signed original is received by the Authority within five (5) business days from the date on the faxed copy.

**I. Deliverables.** Upon satisfactory completion of the work authorization, the Engineer shall submit the deliverables as specified in the executed work authorization to the Authority for review and acceptance.

**J. Performance Standards.** Unless authorized by the Authority and the Texas Department of Transportation, if applicable, work performed under this Agreement shall be developed in accordance with the latest version of the Texas Department of Transportation's manuals.

## **SECTION 2. PROGRESS**

**A. Progress meetings.** The Engineer shall from time to time during the progress of the work confer with the Authority. The Engineer shall prepare and present such information as may be pertinent and necessary or as may be requested by the Authority in order to evaluate features of the work.

**B. Conferences.** At the request of the Authority or the Engineer, conferences shall be provided at the Engineer's office, the office of the Authority, or at other locations designated by the Authority. These conferences shall also include evaluation of the Engineer's services and work when requested by the Authority.

**C. Inspections.** If federal funds are used to reimburse costs incurred under this Agreement, the work and all reimbursements will be subject to periodic review by the Texas Department of Transportation and the U. S. Department of Transportation.



**D. Reports.** The Engineer shall promptly advise the Authority in writing of events that have a significant impact upon the progress of a work authorization, including:

1. Problems, delays, adverse conditions that will materially affect the ability to meet the time schedules and goals, or preclude the attainment of project work units by established time periods; this disclosure will be accompanied by Authority judgment of the action taken or contemplated, and any or federal assistance needed to resolve the situation; and
2. Favorable developments or events which enable meeting the work schedule goals sooner than anticipated.

**E. Corrective Action.** Should the Authority determine that the progress of work does not satisfy the milestone schedule set forth in a work authorization, the Authority shall review the work schedule with the Engineer to determine the nature of corrective action needed.

### **SECTION 3. SUSPENSION OF WORK AUTHORIZATION**

**A. Notice.** Should the Authority desire to suspend a work authorization but not terminate the Agreement, the Authority may verbally notify the Engineer followed by written confirmation, giving ten (10) day notice. Both parties may waive the ten-day notice in writing.

**B. Reinstatement.** A work authorization may be reinstated and resumed in full force and effect within sixty (60) business days of receipt of written notice from the Authority to resume the work. Both parties may waive the sixty-day notice in writing.

**C. Agreement Period Not Affected.** If the Authority suspends a work authorization, the Agreement period as determined in Article II of the Agreement (Agreement Period) is not affected and the Agreement and the work authorization will terminate on the date specified unless the Agreement or work authorization is amended to authorize additional time.

**D. Limitation of Liability.** The Authority shall have no liability for work performed or costs incurred prior to the date authorized by the Authority to begin work, during periods when work is suspended, or after the completion date of the Agreement or work authorization.

### **SECTION 4. ADDITIONAL WORK**

**A. Notice.** If the Engineer is of the opinion that any assigned work is beyond the scope of this Agreement and constitutes additional work, it shall promptly notify the Authority in writing, presenting the facts of the work authorization and showing how the work authorization constitutes additional work.

**B. Supplemental Agreement.** If the Authority finds that the work does constitute additional work, the Authority shall so advise the Engineer and a written supplemental agreement will be executed as provided in Attachment A, General Provisions, Section 6, Supplemental Agreements.

**C. Limitation of Liability.** The Authority shall not be responsible for actions by the Engineer or any costs incurred by the Engineer relating to additional work not directly associated with or prior to the execution of a supplemental agreement.

## **SECTION 5. CHANGES IN WORK**

**A. Work Previously Submitted as Satisfactory.** If the Engineer has submitted work in accordance with the terms of this Agreement but the Authority requests changes to the completed work or parts thereof which involve changes to the original scope of services or character of work under the Agreement, the Engineer shall make such revisions as requested and as directed by the Authority. This will be considered as additional work and paid for as specified under Attachment A, General Provisions, Section 4, Additional Work.

**B. Work Does Not Comply with the Agreement.** If the Engineer submits work that does not comply with the terms of this Agreement, the Authority shall instruct the Engineer to make such revision as is necessary to bring the work into compliance with this Agreement. No additional compensation shall be paid for this work.

**C. Errors/Omissions.** The Engineer shall make revisions to the work authorized in this Agreement which are necessary to correct errors or omissions appearing therein, when required to do so by the Authority. No additional compensation shall be paid for this work.

## **SECTION 6. SUPPLEMENTAL AGREEMENTS**

**A. Need.** The terms of this Agreement may be modified if the Authority determines that there has been a significant increase or decrease in the duration, scope, cost, complexity or character of the services to be performed. A supplemental agreement will be executed to authorize such significant increases or decreases.

**B. Compensation.** Additional compensation, if appropriate, shall be calculated as set forth in Article III of the Agreement (Compensation). Significant changes affecting the cost or maximum amount payable shall be defined to include but not be limited to new work not previously authorized or previously authorized services that will not be performed. The parties may reevaluate and renegotiate costs at this time.

**C. When to Execute.** Both parties must execute a supplemental agreement within the Agreement period specified in Article II of this Agreement (Agreement Period).

## **SECTION 7. OWNERSHIP OF DATA**

**A. Work for Hire.** All services provided under this Agreement are considered work for hire and as such all data, basic sketches, charts, calculations, plans, specifications, and other documents created or collected under the terms of this Agreement are the property of the Authority.

**B. Disposition of Documents.** All documents prepared by the Engineer and all documents furnished to the Engineer by the Authority shall be delivered to the Authority upon request by the Authority. The Engineer, at its own expense, may retain copies of such documents or any other data which it has furnished the Authority under this Agreement, but further use of the data is subject to permission by the Authority.

**C. Release of Data.** The Engineer (1) will not release any documentation created or collected under this Agreement except to its subproviders as necessary to complete this Agreement; (2) shall include a provision in all subcontracts which acknowledges the Authority's ownership of the documents and prohibits its use for any use other than the project identified in this Agreement; and (3) is responsible for any improper use of the documents by its employees, officers, or subproviders, including costs, damages, or other liability resulting from improper use. Neither the Engineer nor any subprovider may charge a fee for the portion of the design plan created by the Authority.

**D. Maintenance of Data.** The Engineer and any subconsultant, subcontractor or vendor shall keep and maintain all Data and all other material relating to this Agreement and related projects, and shall make all such material available at any reasonable time during the term of the work on the Agreement and related projects and for five (5) years from the date of final payment to the Engineer for auditing, inspection, and copying upon the Authority's request or, if federal dollars are applied to the Agreement, upon request by the federal government.

## **SECTION 8. PUBLIC INFORMATION AND CONFIDENTIALITY**

**A. Public Information.** The Authority will comply with Government Code, Chapter 552, the Public Information Act, and 43 Texas Administrative Code §3.10 et seq. in the release of information produced under this Agreement.

**B. Confidentiality.** The Engineer shall not disclose information obtained from the Authority under this Agreement without the express written consent of the Authority.

## **SECTION 9. PERSONNEL, EQUIPMENT AND MATERIAL**

**A.** This Agreement is not intended to constitute, create, give up, or otherwise recognize a joint venture agreement or relationship, partnership, or formal business organization of any kind, and the rights and obligations of the parties shall be only those expressly set forth in this Agreement.

**B. Engineer Resources.** The Engineer shall furnish and maintain quarters for the performance of all services, in addition to providing adequate and sufficient personnel and equipment to perform the services required under this Agreement. The Engineer certifies that it presently has adequate qualified personnel in its employment for performance of the services required under this Agreement, or it will be able to obtain such personnel from sources other than the Authority.

**C. Removal of Contractor Employee.** All employees of the Engineer assigned to this Agreement shall have such knowledge and experience as will enable them to perform the duties assigned to them. The Authority may instruct the Engineer to remove any employee from association with work authorized in this Agreement if, in the sole opinion of the Authority, the work of that employee does not comply with the terms of this Agreement or if the conduct of that employee becomes detrimental to the work.

**D. Replacement of Key Personnel.** The Engineer must notify the Authority in writing as soon as possible, but no later than three business days after a project manager or other key personnel is removed from association with this Agreement, giving the reason for removal.

**E. Authority Approval of Replacement Personnel.** The Engineer may not replace the project manager or key personnel without prior consent of the Authority. The Authority must be satisfied that the new project manager or other key personnel is qualified to provide the authorized services. If the Authority determines that the new project manager or key personnel is not acceptable, the Engineer may not use that person in that capacity and shall replace him or her with one satisfactory to the Authority within forty-five (45) days.

**F. Ownership of Acquired Property.** Except to the extent that a specific provision of this Agreement states to the contrary, the Authority shall own all intellectual property acquired or developed under this Agreement and all equipment purchased by the Engineer or its subcontractors under this Agreement. All intellectual property and equipment owned by the Authority shall be delivered to the Authority when this Agreement terminates, or when it is no longer needed for work performed under this Agreement, whichever occurs first.

**G.** The Engineer shall furnish and maintain, at its own expense, office space for the performance of all services, and adequate and sufficient personnel and equipment to perform the services as required. All employees of the Engineer shall have such knowledge and experience as will enable them to perform the duties assigned to them.

**H.** The Engineer agrees to maintain (in sufficient detail as will properly reflect all work done and results achieved in the performance of this Agreement) tracings, plans, specifications, maps, basic survey notes and sketches, books, records, reports, research notes, charts, graphs, comments, plans, comparisons, computations, analyses, recordings, photographs, computer programs, and documentations thereof, and other graphic or written data or deliverables generated in connection with the work called for in the Agreement; all such information and documentations to be termed "Data" under this Agreement.

**I.** All Data is the exclusive property of the Authority and shall be furnished to the Authority upon request and shall not be used or released by the Engineer or any other person except with the prior approval of the Authority. All documents prepared by the Engineer and all documents furnished to the Engineer by the Authority shall be delivered to the Authority upon completion of the relevant milestone for payment and/or termination of this Agreement. Provided, however, that none of the documents or materials are intended or represented by Engineer to be suitable for reuse by the Authority, or others on extensions of the project or on any other project. Any reuse of Data without written verification or adaptation by Engineer for use beyond the specific purpose intended will be at Authority's sole risk and without liability or legal exposure to Engineer.

## **SECTION 10. SUBCONTRACTING**

**A. Prior Approval.** The Engineer shall not assign, subcontract or transfer any portion of professional services related to the work under this Agreement without prior written approval from the Authority.

**B. DBE/HUB Compliance.** The Engineer's subcontracting program shall comply with the requirements of Attachment H of the Agreement (DBE/HUB Requirements).

**C. Required Provisions.** All subcontracts for professional services shall include the provisions included in Attachment A, General Provisions, and any provisions required by law. The Engineer is authorized to pay subproviders in accordance with the terms of the subcontract, and the basis of payment may differ from the basis of payment by the Authority to the Engineer.

**D. Prior Review.** All subcontracts for professional services shall be approved as to form in writing by the Authority and, if applicable, by the Texas Department of Transportation prior to its execution and performance of work thereunder.

**E. Engineer Responsibilities.** No subcontract relieves the Engineer of any responsibilities under this Agreement.

## **SECTION 11. INSPECTION OF WORK**

**A. Review Rights.** The Authority and if appropriate, the Texas Department of Transportation, and when federal funds are involved, the U. S. Department of Transportation, and any of their authorized representatives shall have the right at all reasonable times to review or otherwise evaluate the work performed hereunder and the premises in which it is being performed.

**B. Reasonable Access.** If any review or evaluation is made on the premises of the Engineer or a subprovider, the Engineer shall provide and require its subproviders to provide all reasonable facilities and assistance for the safety and convenience of the Authority and if appropriate the Authority, State, or federal representatives in the performance of their duties.

## **SECTION 12. SUBMISSION OF REPORTS**

All applicable study reports shall be submitted in preliminary form for approval by the Authority before a final report is issued. The Authority's comments on the Engineer's preliminary report must be addressed in the final report.

## **SECTION 13. VIOLATION OF AGREEMENT TERMS (BREACH OF AGREEMENT)**

**A. Violation.** Violation of the Agreement terms or breach of this Agreement by the Engineer shall be grounds for termination of the Agreement. Any additional costs to the Authority that arise from the Engineer's default, breach of Agreement, or violation of Agreement terms shall be paid by the Engineer. This Agreement shall not be considered as specifying the exclusive remedy for any default, but all remedies existing at law and in equity may be availed of by either party and shall be cumulative.

**B. Venue.** Venue for disputes related to this Agreement shall be Hidalgo County, Texas.

**C. Applicable Laws.** This Agreement shall be construed under and in accordance with the laws of the State of Texas.

## **SECTION 14. TERMINATION**

**A. Causes.** The Agreement may be terminated before the stated completion date by any of the following conditions.

1. By mutual agreement and consent, in writing from both parties.
2. By the Authority by notice in writing to the Engineer as a consequence of failure by the Engineer to perform the services set forth herein in a satisfactory manner.
3. By either party, upon the failure of the other party to fulfill its obligations as set forth herein.
4. By the Authority for reasons of its own, not subject to the mutual consent of the Engineer, by giving ten business days notice of termination in writing to the Engineer.
5. By the Authority, if the Engineer violates the provisions of Attachment A, General Provisions Section 21, Gratuities.
6. By satisfactory completion of all services and obligations described herein.

**B. Measurement.** Should the Authority terminate this Agreement as herein provided, no fees other than fees due and payable at the time of termination shall thereafter be paid to the Engineer. Compensation for work at termination will be based on a percentage of the work completed at that time. Should the Authority terminate this Agreement under Paragraph A (4) or (5) above, the Engineer shall not incur costs during the ten-day notice period in excess of the amount incurred during the preceding ten (10) days.

**C. Value of Completed Work.** If the Engineer defaults in the performance of this Agreement or if the Authority terminates this Agreement for fault on the part of the Engineer, the Authority will give consideration to the following when calculating the value of the completed work: (1) the actual costs incurred (not to exceed the rates set forth in Attachment E, Fee Schedule) by the Engineer in performing the

work to the date of default; (2) the amount of work required which was satisfactorily completed to date of default; (3) the value of the work which is usable to the Authority; (4) the cost to the Authority of employing another firm to complete the required work; (5) the time required to employ another firm to complete the work; and (6) other factors which affect the value to the Authority of the work performed.

**D. Calculation of Payments.** The Authority shall use the fee schedule set forth in Attachment E to the Agreement (Fee Schedule) in determining the value of the work performed up to the time of termination. In the case of partially completed engineering services, eligible costs will be calculated as set forth in Attachment E, Fee Schedule. The sum of the provisional overhead percentage rate for payroll additives and for general and administrative overhead costs during the years in which work was performed shall be used to calculate partial payments.

**E. Excusable Delays.** Except with respect to defaults of subproviders, the Engineer shall not be in default by reason of any failure in performance of this Agreement in accordance with its terms (including any failure to progress in the performance of the work) if such failure arises out of causes beyond the control and without the default or negligence of the Engineer. Such causes may include, but are not restricted to, acts of God or the public enemy, acts of the Government in either its sovereign or Contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and unusually severe weather.

**F. Surviving Requirements.** The termination of this Agreement and payment of an amount in settlement as prescribed above shall extinguish the rights, duties, and obligations of the Authority and the Engineer under this Agreement, except for those provisions that establish responsibilities that extend beyond the Agreement period.

**G. Payment of Additional Costs.** If termination of this Agreement is due to the failure of the Engineer to fulfill its Agreement obligations, the Authority may take over the project and prosecute the work to completion, and the Engineer shall be liable to the Authority for any additional cost to the Authority.

## **SECTION 15. COMPLIANCE WITH LAWS**

The Engineer shall comply with all applicable Authority, federal, County and local laws, statutes, codes, ordinances, rules and regulations, and the orders and decrees of any court, or administrative bodies or tribunals in any manner affecting the performance of this Agreement, including, without limitation, worker's compensation laws, minimum and maximum salary and wage statutes and regulations, nondiscrimination, and licensing laws and regulations. When required, the Engineer shall furnish the Authority with satisfactory proof of its compliance therewith.

## **SECTION 16. INDEMNIFICATION**

**A.** THE ENGINEER SHALL SAVE AND HOLD HARMLESS THE AUTHORITY AND ITS OFFICERS, AND EMPLOYEES, FROM ALL CLAIMS, LIABILITY, ACTION, AND LOSS (INCLUDING DAMAGE OR INJURY INCLUDING DEATH TO PERSONS OR PROPERTY) DUE TO ACTIVITIES OF ITSELF, ITS AGENTS, SUBCONTRACTORS, OR EMPLOYEES PERFORMED UNDER THIS AGREEMENT AND WHICH ARE CAUSED BY OR RESULT FROM ERROR, OMISSION, OR NEGLIGENT ACT, INCLUDING ANY VIOLATION OF ANY STATUTES, ORDINANCES, BUILDING CODES OR REGULATIONS, OF THE ENGINEER OR OF ANY PERSON EMPLOYED OR ENGAGED BY THE ENGINEER, AND THE DEFENSE OF ANY SUCH CLAIMS, LIABILITY, ACTION, OR LOSS.

**B.** THE ENGINEER SHALL ALSO SAVE AND HOLD HARMLESS THE AUTHORITY FROM ANY AND ALL EXPENSE, INCLUDING, BUT NOT LIMITED TO, REASONABLE ATTORNEY FEES WHICH MAY BE INCURRED BY THE AUTHORITY OR LIABILITIES WHICH MAY BE IMPOSED ON THE AUTHORITY AS THE RESULT OF SUCH ERROR, OMISSION, OR NEGLIGENT ACT BY THE ENGINEER, ITS AGENTS, ITS SUBCONTRACTORS, OR EMPLOYEES.

## **SECTION 17. ENGINEER'S RESPONSIBILITY**

**A. Accuracy.** The Engineer shall be responsible for the accuracy and completeness of work and shall promptly make necessary revisions or corrections resulting from its errors, omissions, or negligent acts without compensation.

**B. Errors and Omissions.** The Engineer's responsibility for all questions arising from design errors and/or omissions will be determined by the Authority and all decisions shall be in accordance with the Authority's "Errors or Omissions Policy". The Engineer will not be relieved of the responsibility for subsequent correction of any such errors or omissions or for clarification of any ambiguities until after the construction phase of the project has been completed.

**C. Seal.** The responsible Engineer shall sign, seal and date all appropriate engineering submissions to the Authority in accordance with the Texas Engineering Practice Act and the rules of the Texas Board of Professional Engineers.

**D. Resealing of Documents.** Once the work has been sealed and accepted by the Authority, the Authority, as the owner, will notify the party to this Agreement, in writing, of the possibility that a Authority engineer, as a second engineer, may find it necessary to alter, complete, correct, revise or add to the work. If necessary, the second engineer will affix his seal to any work altered, completed, corrected, revised or added. The second engineer will then become responsible for any alterations, additions or deletions to the original design including any effect or impacts of those changes on the original engineer's design.

## **SECTION 18. NONCOLLUSION**

**A. Warranty.** The Engineer warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for the Engineer and those consultants, subconsultants, and providers identified in the presentation to the Authority's Board, to solicit or secure this Agreement and that it has not paid or agreed to pay any company or engineer any fee, commission, percentage, brokerage fee, gifts, or any other consideration, contingent upon or resulting from the award or making of this Agreement.

**B. Liability.** For breach or violation of this warranty, the Authority shall have the right to annul this Agreement without liability or, in its discretion, to deduct from the Agreement price or compensation, or otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gift or contingent fee.

## **SECTION 19. INSURANCE**

**A. Insurance Liability Limits.** The Engineer shall obtain and maintain insurance limits of liability for each of the types of insurance coverage identified as follows:

1. Workers' Compensation, endorsed with a waiver of subrogation in favor of the Authority in the amount of statutory obligations imposed under the Texas Workers' Compensation Law.

2. Commercial General Liability, endorsed with the Authority as an additional insured and endorsed with a waiver of subrogation in favor of the Authority to the extent of the liabilities assumed by Engineer under **Attachment A, Section 17** of this Agreement, in limits of liability of one million dollars (\$1,000,000) combined single limit each occurrence and in the aggregate for bodily injury and property damage.
3. Professional Liability in limits of two million dollars (\$2,000,000) each claim and in the aggregate.

The coverage and amounts designated herein are minimum requirements and do not establish limits of the Engineer's liability. Additional coverage may be provided at the Engineer's option and expense.

The issuer of any policy must have a rating of at least B+ and a financial size of Class VI or better according to the latest *Best's* rating.

**B. Insurance Liability Limits.** The Engineer shall furnish proof of insurance by means of a completed Attachment I – Certificate of Insurance - Hidalgo County Regional Mobility Authority, attached hereto and made a part thereof with the Project Name and the Engineer's name stated thereon, to be submitted prior to the beginning of the Project. The Engineer will be considered in breach of this Agreement should the Engineer fail to maintain the required insurance coverage during the term of this Agreement. The termination of this Agreement resulting from failure to maintain the required insurance will be carried out in accordance with the termination provisions herein.

**C. Engineer's Risk.** The services to be provided under this Agreement will be performed entirely at Engineer's risk and Engineer assumes all responsibility for the condition of vehicles or other instrumentalities used in the performance of this Agreement.

**D. Work on Texas Department of Transportation Property.** To the extent that the Texas Department of Transportation or this Agreement authorizes the Engineer or its subconsultants to perform any work on Texas Department of Transportation right of way, before beginning work the entity performing the work shall provide the Authority and the Texas Department of Transportation with a fully executed copy of the Department's Form 1560 Certificate of Insurance verifying the existence of coverage in the amounts and types specified on the Certificate of Insurance for all persons and entities working on Department right of way. This coverage shall be maintained until all work on the Department right of way is complete. If coverage is not maintained, all work on Department right of way shall cease immediately, and, the Authority may recover damages and all costs of completing the work.

## **SECTION 20. GRATUITIES**

Employees of the Authority shall not accept any benefits, gifts or favors from any person doing business or who reasonably speaking may do business with the Authority under this Agreement. The only exceptions allowed are ordinary business lunches and items that have received the advance written approval of the Authority. Any person doing business with or who may reasonably speaking do business with the Authority under this Agreement may not make any offer of benefits, gifts or favors to departmental employees, except as mentioned herein above. Failure on the part of the Engineer to adhere to this policy may result in the termination of this Agreement.



## **SECTION 21. DISADVANTAGED BUSINESS ENTERPRISE OR HISTORICALLY UNDERUTILIZED BUSINESS REQUIREMENTS**

The Engineer agrees to comply with the requirements set forth in Attachment H, Disadvantaged Business Enterprise or Historically Underutilized Business Subcontracting Plan Requirements with an assigned goal or a zero goal, as determined by the Authority. The Engineer will adhere to the commitment and to participation by certain Disadvantaged Business Enterprises (DBE) agreed to by the Authority during negotiations. Refer to Attachment H-7 for copies of DBE Certifications.

## **SECTION 22. MAINTENANCE, RETENTION AND AUDIT OF RECORDS**

**A. Retention Period.** The Engineer shall maintain all books, documents, papers, accounting records and other evidence pertaining to costs incurred and services provided (hereinafter called the Records). The Engineer shall make the records available at its office during the Agreement period and for five (5) years from the date of final payment under this Agreement, until completion of all audits, or until pending litigation has been completely and fully resolved, whichever occurs last.

**B. Availability.** The Authority or any of its duly authorized representatives and, if appropriate, the Texas Department of Transportation, the Federal Highway Administration, the United States, Department of Transportation, Office of Inspector General, and the Comptroller General shall have access to the Engineer's Records which are directly pertinent to this Agreement for the purpose of making audits, examinations, excerpts and transcriptions.

## **SECTION 23. CIVIL RIGHTS COMPLIANCE**

**(1) Compliance with Regulations:** The Engineer shall comply with the regulations of the Department of Transportation, Title 49, Code of Federal Regulations, Parts 21, 24, 26 and 60 as they relate to nondiscrimination; 23 CFR 710.405(B); also Executive Order 11246 titled Equal Employment Opportunity as amended by Executive Order 11375.

The contractor, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:

- (1) Withholding monthly progress payments;
- (2) Assessing sanctions;
- (3) Liquidated damages; and/or
- (4) Disqualifying the contractor from future bidding as non-responsible."

**(2) Nondiscrimination:** The Engineer, with regard to the work performed by it during this Agreement, shall not discriminate on the grounds of race, color, sex, or national origin in the selection and retention of subcontractors, including procurement of materials and leases of equipment.

## ATTACHMENT A GENERAL PROVISIONS

**(3) Solicitations for Subcontracts, Including Procurement of Materials and Equipment:** In all solicitations either by competitive bidding or negotiation made by the Engineer for work to be performed under a subcontract, including procurement of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the Engineer of the Engineer's obligations under this Agreement and the Regulations relative to nondiscrimination on the grounds of race, color, sex, or national origin.

**(4) Information and Reports:** The Engineer shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and facilities as may be determined by the Authority; and if appropriate, the Texas Department of Transportation or the Federal Highway Administration to be pertinent to ascertain compliance with such Regulations or directives. Where any information required of the Engineer is in the exclusive possession of another who fails or refuses to furnish this information, the Engineer shall so certify to the Authority; and if appropriate, the Texas Department of Transportation or the Federal Highway Administration and shall set forth what efforts it has made to obtain the information.

**(5) Sanctions for Noncompliance:** In the event of the Engineer's noncompliance with the nondiscrimination provisions of this Agreement, the Authority shall impose such Agreement sanctions as the Authority; and if appropriate, the Texas Department of Transportation or the Federal Highway Administration may determine to be appropriate, including, but not limited to:

- (a) withholding of payments to the Engineer under this Agreement until the Engineer complies and/or
- (b) cancellation, termination, or suspension of this Agreement, in whole or in part.

**(6) Incorporation of Provisions:** The Engineer shall include the provisions of paragraphs (1) through (5) above in every subcontract, including procurement of materials and leases of equipment, unless exempt by the Regulations or directives issued pursuant thereto. The Engineer shall take such action with respect to any subcontract or procurement as the Authority and; if appropriate, the Texas Department of Transportation or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for noncompliance provided, however, that in the event an Engineer becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the Engineer may request the Authority; or, if appropriate, the Texas Department of Transportation to enter into such litigation to protect the interests of the Authority; and, in addition, the Engineer, if appropriate, may request the United States to enter into such litigation to protect the interests of the United States.

### **SECTION 24. PATENT RIGHTS**

The Authority; and if appropriate, the Texas Department of Transportation; and the U. S. Department of Transportation shall have the royalty free, nonexclusive and irrevocable right to use and to authorize others to use any patents developed by the Engineer under this Agreement.

### **SECTION 25. COMPUTER GRAPHICS FILES**

The Engineer agrees to comply with Attachment G, Computer Graphics Files for Document and Information Exchange, if determined by the Authority to be applicable to this Agreement.

### **SECTION 26. CHILD SUPPORT CERTIFICATION**

Under Section 231.006, Texas Family Code, the Engineer certifies that the individual or business entity named in this Agreement, bid, or application is not ineligible to receive the specified grant, loan, or payment and acknowledges that this Agreement may be terminated and payment may be withheld if this certification is

**ATTACHMENT A**  
**GENERAL PROVISIONS**

inaccurate. If the above certification is shown to be false, the Engineer is liable to the Authority for attorney's fees, the cost necessary to complete this Agreement, including the cost of advertising and awarding a second Agreement, and any other damages provided by law or this Agreement. A child support obligor or business entity ineligible to receive payments because of a payment delinquency of more than thirty (30) days remains ineligible until: all arrearages have been paid; the obligor is in compliance with a written repayment agreement or court order as to any existing delinquency; or the court of continuing jurisdiction over the child support order has granted the obligor an exemption from Subsection (a) of Section 231.006, Texas Family Code, as part of a court-supervised effort to improve earnings and child support payments.

## **ATTACHMENT A GENERAL PROVISIONS**

### **SECTION 27. DISPUTES**

**A. Disputes Not Related to Agreement Services.** The Engineer shall be responsible for the settlement of all contractual and administrative issues arising out of any procurement made by the Engineer in support of the services authorized herein.

**B. Disputes Concerning Work or Cost.** Any dispute concerning the work hereunder or additional costs, or any non-procurement issues shall be settled by mediation and if mediation is unsuccessful then parties go to trial under Texas State law.

### **SECTION 28. SUCCESSORS AND ASSIGNS**

The Engineer and the Authority do each hereby bind themselves, their successors, executors, administrators and assigns to each other party of this agreement and to the successors, executors, administrators and assigns of such other party in respect to all covenants of this Agreement. The Engineer shall not assign, subcontract or transfer its interest in this Agreement without the prior written consent of the Authority.

### **SECTION 29. SEVERABILITY**

In the event any one or more of the provisions contained in this Agreement shall for any reason, be held to be invalid, illegal, or unenforceable in any respect, such invalidity, illegality, or unenforceability shall not affect any other provision thereof and this Agreement shall be construed as if such invalid, illegal, or unenforceable provision had never been contained herein.

### **SECTION 30. PRIOR AGREEMENTS SUPERSEDED**

This Agreement constitutes the sole agreement of the parties hereto for the services authorized herein and supersedes any prior understandings or written or oral Agreements between the parties respecting the subject matter defined herein.

### **SECTION 31. CONFLICT OF INTEREST**

**A. Representation by Engineer.** The undersigned represents that its firm has no conflict of interest that would in any way interfere with its or its employees' performance of services for the Authority or which in any way conflicts with the interests of the Authority. The firm shall exercise reasonable care and diligence to prevent any actions or conditions that could result in a conflict with the Authority's interests.

**B. Certification Status.** The Engineer certifies that it is not:

1. a person required to register as a lobbyist under Chapter 305, Government Code; or
2. a public relations firm other than the firms identified in the presentation to the RMA Board.

**C. Environmental Disclosure.** If the Engineer will prepare an environmental impact statement or an environmental assessment under this Agreement, the Engineer certifies by executing this Agreement that it has no financial or other interest in the outcome of the project on which the environmental impact statement or environmental assessment is prepared.

### **SECTION 32. OFFICE OF MANAGEMENT AND BUDGET (OMB) AUDIT REQUIREMENTS**

The parties shall comply with the requirements of the Single Audit Act of 1984, P.L. 98-502, ensuring that the single audit report includes the coverage stipulated in OMB Circular A-133.

### **SECTION 33. CERTIFICATIONS**

**A.** The parties are prohibited from making any award at any tier to any party that is debarred or suspended or

## **ATTACHMENT A GENERAL PROVISIONS**

otherwise excluded from or ineligible for participation in Federal Assistance Programs under Executive Order 12549, "Debarment and Suspension." By executing this Agreement, the Engineer certifies that it is not currently debarred, suspended, or otherwise excluded from or ineligible for participation in Federal Assistance Programs under Executive Order 12549. The parties to this Agreement shall require any party to a subcontract or purchase order awarded under this Agreement to certify its eligibility to receive Federal funds and, when requested by the Authority, to furnish a copy of the certification.

**B.** In accordance with Department of Transportation, Title 49, Code of Federal Regulations, Part 29 and by signature on this Agreement and the Debarment Certification attached hereto as Attachment K, the Engineer certifies its compliance and the compliance of any subconsultants or subcontractors present or future, by stating that any person associated therewith in the capacity of owner, partner, director, officer, principal investor, project director, manager, auditor, or any position involving federal, state or Authority funds:

- (1) is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any federal agency;
- (2) does not have a proposed debarment pending;
- (3) has not been suspended debarred, voluntarily excluded, or determined ineligible by an federal agency within the past three (3) years; and
- (4) has not been indicted, convicted, or had a civil judgment rendered against the firm by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past three years as specified by Title 49, Code of Federal Regulations, paragraph 29.305(a).

**C.** The Engineer agrees to comply with the provisions of Section 1352 of Title 31, U.S. Code as codified in Title 48, Federal Acquisition Regulations, Subpart 3.8 and subpart 52.203.11, prohibiting federal funds from being expended by a recipient or lower-tier subrecipient of a federal contract, grant, loan, or cooperative agreement to pay any person for influencing or attempting to influence a federal agency or Congress in connection with the award of any federal contract or cooperative agreement. If federal funds are applied to the services under this Agreement, the Engineer and any subconsultants or subcontractors would be required to complete the Certification of Federal Contracts and, if necessary, the Disclosure of Lobbying Activities.

**D.** If the Project is a federal aid project, Engineer is required to comply with all applicable standards, orders, or requirements issued under Section 306 of the Clean Air Act (42 U.S.C. 1857 (h)), which prohibit the use under non-exempt federal contract, grants, or loans of facilities included on the EPA List of Violating Facilities. Violations shall be reported to the Federal Highway Administration and to the USEPA Assistant Administrator of Enforcement.

**ATTACHMENT B**  
**SERVICES TO BE PROVIDED BY THE AUTHORITY**

The **AUTHORITY** will provide the following general items.

1. Authorization to begin work with issuance of Notice to Proceed [NTP].
2. Timely payment for work performed by the **Engineer** and accepted by the **AUTHORITY** on a monthly basis.
3. Assistance to the **Engineer**, as necessary, to obtain the required data and information from other local, regional, State and Federal agencies that the **Engineer** cannot easily obtain.
4. Provide any available relevant data the **AUTHORITY** may have on file concerning the project:
  - A. Electronic copy of project plans.
  - B. Electronic copy of contract Proposal and any Addendums per project.
  - C. Limited Access to Appia and ProjectWise.
  - D. Storm Water Pollution Prevention Plan (SW3P) information.
  - F. SW3P Coordination procedures.
  - G. Best Practices coordination procedures (Disadvantaged Business Enterprise, (Materials, General Bookkeeping).
5. Review and approve the **Engineer's** progress schedule with milestone activities and/or deliverables.
6. The **AUTHORITY** will provide the Environmental Document and electronic Constraints map for the project for development of the Environmental Permits, Issues and Commitments (EPIC) sheets and any other compliance issues.

**RIGHT-OF-WAY DATA:**

The **AUTHORITY** will provide the following:

1. Assist the **Engineer**, as necessary, with coordination of any utility relocations that may be required.
2. Ownership Data
  - a. Ownership Information shall be provided for the corridor width.
  - b. All utility ownership shall be provided.
3. Utility Adjustments:  
**AUTHORITY (TxDOT as necessary)** will provide executed utility agreements to the Engineer for all required utility adjustments.
5. Survey and Stake Right-of-Way
6. Right of Entry to all affected properties located within the project limits.
7. Deliverables: Right of way Map in electronic format (PDF)

**MANAGEMENT:**

The **AUTHORITY** will provide the following:

1. Attend/participate in progress meetings as required.
2. Timely review of submittals as required.

**ATTACHMENT C**  
**SERVICES TO BE PROVIDED BY THE ENGINEER**

**APPLICABILITY:**

Wherever the following terms are used in this attachment or other contract documents, the intent and meaning will be interpreted as indicated below.

**ABBREVIATIONS, ABBREVIATIONS, and DEFINITIONS:**

<u>HCRMA OR AUTHORITY</u>	shall mean Hidalgo County Regional Mobility Authority
<u>PMC (GEC)</u>	shall mean Program Management Consultant (General Engineering Consultant) (Dannenbaum Engineering Corporation)
<u>ENGINEER</u>	shall mean B2Z Engineering, LLC
<u>TxDOT</u>	shall mean Texas Department of Transportation
<u>FHWA</u>	shall mean Federal Highway Administration
<u>IBWC</u>	shall mean International Boundary and Water Commission
<u>USFWS</u>	shall mean United States Fish & Wildlife Service
<u>THC</u>	shall mean Texas Historical Commission
<u>SHPO</u>	shall mean State Highway Preservation Office
<u>USACE</u>	shall mean United States Army Corps of Engineers
<u>GSA</u>	shall mean General Services Administration
<u>HCMPO</u>	shall mean Hidalgo County Metropolitan Planning Organization
<u>FAA</u>	shall mean Federal Aviation Administration
<u>MTP</u>	shall mean Metropolitan Transportation Plan
<u>TIP</u>	shall mean Transportation Improvement Program
<u>MUTCD</u>	shall mean Manual of Uniform Traffic Control Devices
<u>AASHTO</u>	shall mean American Association of State Highway and Transportation Officials
<u>LRFD</u>	shall mean Load & Resistance Factor Design
<u>PS&amp;E</u>	shall mean Plans, Specifications and Estimate
<u>ACP</u>	shall mean Asphaltic Concrete Pavement
<u>CSJ</u>	shall mean Control Section Job (highway project designation number)
ADP	shall mean Advance Project Development
AAP	AASHTO Accreditation Program (AASHTO re:source and CCRL)
AASHTO	American Association of State Highway Transportation Officials
ACI	American Concrete Institute
AO	Area Office
AQMP	Aggregate Quality Monitoring Program
CAR	Corrective Action Report
CCRL	Concrete and Cement Reference Laboratory
CE&I	Construction Engineering and Inspection
CFR	Code of Federal Regulations
MTD	Materials and Tests Division
CMEC	Construction Materials Engineering Council
FHWA	Federal Highway Administration
HMA	Hot-Mix Asphalt
HMAC	Hot-Mix Asphalt Center
IA	Independent Assurance
L-A-B	Laboratory Accreditation Bureau
MPL	Material Producer List
QAP	Quality Assurance Program
QAT	Quality Assurance Test
QC	Quality Control
SM	SiteManager
TXAPA	Texas Asphalt Pavement Association
TxDOT	Texas Department of Transportation

**ATTACHMENT C**



**SERVICES TO BE PROVIDED BY THE ENGINEER  
PROJECT DESCRIPTION**

The services designated herein as “Services provided by the Engineer” shall include the performance of all engineering services for the following described facility:

County/HCRMA: Hidalgo County

CSJ number: 0921-02-368

Project/Description Collect and preform preconstruction testing of the soil to determine whether the construction equipment and fill material load limits are allowable without causing compression or warpage of the artifact and feature components of archaeological preservation of sites and archaeological monitoring during construction activities in and around those same sites during the construction of the new 365 Tollway. Prior to construction activities occurring in (or around) any archaeological site, soil tests will be collected to ensure the introduction of the in-kind fill soils will not compress or warp the artifacts or feature components of each site. Five soil tests will be conducted on samples taken from several areas from each site. These tests, which comply with the standardized tests established by the American Society for Testing and Materials, will be collected via a contracted geotech sub utilizing a push probe with an archaeologist present for monitoring.

Length: 12.23 Miles (Approx)

Highway: 365TOLL

Limits: (See Location Map Attached)

Contract is set for a proposed one (1) year fixed period of time, during that period of time the Engineer will be responsible for a limited number of tests, or if additional work shall be added via a supplemental agreement on current project and issued on an individual work order basis.

The Engineer agency(s) must be accredited by one of the following FHWA- and TxDOT-approved accrediting bodies:

- A. AASHTO Accreditation Program (AAP);
- B. Construction Materials Engineering Council (CMEC); or
- C. Laboratory Accreditation Bureau (L-A-B)

The Engineer shall have Texas Department of Transportation or Toll Authority/Regional Mobility Authority as well U.S. Army Corps of Engineers’ construction material testing experience and is expected to work directly with the HCRMA Construction Division, namely, the Chief Construction Engineer for the Authority. The selected Engineer(s) may also perform certain tasks under the oversight of the HCRMA's General Engineering Consultant (Currently HDR Engineering Inc.).

The selected Engineer(s) shall have adequate experienced staff and a workload free from constraints to provide the necessary construction material testing for the HCRMA. Staff expertise is to include a Licensed Professional Engineer and certified, experienced staff proficient with TxDOT testing procedures, sampling and testing schedule, and the latest ASSHTO, ASTM and ACI testing requirements [Appendix A] performed and executed as per 2019 TxDOT Quality Assurance Program (~~DB-QAP~~ / DBB-QAP) / 2019 Guide Schedule of Sampling & Testing for Design Bid-Build Projects.

Engineer will compose and submit an annual report to the Federal Highway Administration (FHWA) summarizing the results of HCRMA's project specific systems approach program. This report identifies:

- A. Number of sampling and testing personnel evaluated by the systems approach IA testing;
- B. Number of IA evaluations found to be acceptable;
- C. Number of IA evaluations found to be unacceptable; and
- D. Summary of any significant system-wide corrective actions taken.

The Engineer will be responsible for maintaining documentation of all individuals qualified under their authority who perform required tests for acceptance of materials. A qualification summary listing all tests for which an individual is qualified will be available and printed at HCRMA's request. Documentation to be maintained for all qualified personnel includes:

- A. Copies of any certificates issued by ACI and TXAPA ;
- B. Original written examinations for test procedures administered to each technician by the TxDOT qualifying authority, with clear identification of technician's name, qualifier's name, score, and date taken;
- C. Original performance examinations for test procedures administered to each technician by the TxDOT qualifying authority, with clear identification of technician's name, qualifier's name, qualification status, and date;
- D. Results of annual split/proficiency testing administered by the TxDOT qualifying authority for each technician.

Engineer shall perform Quality Control / Quality Assurance sampling and testing and comply with Laboratory Qualification Program and will be evaluated under the Independent Assurance Program, as described in the 2019 QAPDBB [Attachment L]. Quality Control test results will be validated by verification test results obtained from independently taken samples. IA personnel or their designated agents will perform Quality Assurance verification sampling and testing.

1. The Engineer shall perform all sampling and testing of components and materials in accordance with the standard specifications, and all other standard and special specifications and special provisions applicable in this agreement. Meet the minimum sampling frequencies set out in the TxDOT 2019 Guide Schedule for Sampling and Testing for Design Bid-Build Projects. The testing shall include the following materials and all the components of the materials listed. The estimated number of samples and tests are based on quantities in the executed construction contract.

2. The Engineer shall ensure the testing is completed and input into ProjectWise. NOTE: The General Contractor is responsible for Quality Control (QC) testing of Item 360, Concrete Paving. The Engineer shall be responsible for Quality Assurance (QA) testing of Item 360, Concrete Paving.

3. The Engineer shall provide certified personnel, outlined in their internal, AASHTO-approved, Quality Control (QC) Manual that are knowledgeable of all materials testing procedures. All personnel performing acceptance tests must provide certifications and must maintain the certifications throughout the project. The HCRMA reserves the right to require replacement of any technician during this contract if performance is determined to be unsatisfactory or the technician fails to maintain appropriate certifications.

4. Engineer's laboratory will be qualified by the HCRMA qualifying authority in accordance with Section 3, Laboratory Qualification Responsibility of the Texas Department of Transportation (TxDOT) Quality Assurance Program (Manual Notice: 2005-1), and be AASHTO accredited under the AASHTO Accreditation Program (AAP) throughout the life of the project. Engineer shall transmit, to the HCRMA, a copy of AAP accreditation certificate(s) upon receipt by the testing laboratory.

5. The Engineer shall provide technicians certified in accordance with TxDOT Quality Assurance Program for Construction (QAP) or other State approved programs, such as the Texas Asphalt Pavement Association (TxAPA) for Hot Mix Asphalt, and the Soils and Base Certification Program, as listed.

6. Soil tests will be collected to ensure the introduction of the in-kind fill soils will not compress or warp the artifacts or feature components of each site. Five soil tests will be conducted on samples taken from several areas from each site. These tests, which comply with the standardized tests established by the American Society for Testing and Materials, will be collected via a contracted geotech sub utilizing a push probe with an archaeologist present for monitoring. The five tests (and their frequency) will include:

- Particle size distribution

Soil samples will be subjected to sieve analysis (ASTM D 422) at a geotechnical laboratory to determine soil particle size distribution.

- Baseline test – 4 samples to be tested from each site
- Monitoring tests – 2 samples to be tested from each site. / 6 months
- pH value

Soil samples will be tested for pH (ASTM D 4972) at a geotechnical laboratory. The pH readings for most of the site locations is suspected to be 8.0 or greater.

- Baseline test – 4 samples to be tested from each site
- Monitoring tests – 2 samples to be tested from each site. / 6 months
- Redox potential (Eh)

In addition to pH values above, soil samples will be tested at a geotechnical laboratory for oxidation-reduction (redox) potential (ASTM G200 or Hach field test tubes).

- Baseline test – 4 samples to be tested from each site
- Monitoring tests – 2 samples to be tested from each site. / 6 months
- Compressive strength

Soil samples will be tested for unconfined compressive strength (ASTM D 2166) at a geotechnical laboratory (collected with Shelby tube or split-spoon method)

- Baseline test – 4 samples to be tested from each site
- Monitoring tests – 2 samples to be tested from each site. / 6 months
- Permeability (also known as hydraulic conductivity)

Soil samples will be tested for saturated hydraulic conductivity (ASTM D 5084) at a geotechnical laboratory.

- Baseline test – 4 samples to be tested from each site
- Monitoring tests – 2 samples to be tested from each site. / 6 months

7. For the baseline tests, the geotechnical testing firm will utilize low ground pressure equipment or construction matting to minimize the ground loading over the in-situ soil of the archaeological site to collect soil samples. This operation will be monitored by an archaeologist. The monitoring tests will begin after 5-foot of fill has covered the in-situ soil and will utilize standard geotechnical equipment. An archaeologist will be present during the collection of soil samples for monitoring tests. At the conclusion of the project, post-construction monitoring (which will be conducted under a separate THC permit) will require identical sampling (though limited to areas of the buried sites not under pavement to avoid coring brand new roadbed)

8. The Engineer shall notify the HCRMA, to determine if any tests may be waived

9. The Engineer shall attend preconstruction QA and QC testing meetings prior to beginning work.

10. The Engineer shall:

- Review and recommend approval or rejection of the Quality Control (QC) sampling and testing documentation submitted by the General Contractor for compliance with applicable State and Federal regulations, standards, and contract requirements.
- Verify all tested materials used meet specifications, or identify materials that do not meet specifications and recommend action which should be taken.
- Certify that all tested materials used during construction meet the specifications as outlined in the Site Manager Support System.
- Work closely with the HCRMA to resolve all material discrepancies before the next monthly estimate is processed by utilizing the XiteReport in Site Manager.
- Enter all test data in Site Manager.
- Enter all mix designs, concrete and asphalt, provided by the General Contractor into Site Manager.
- The Engineer shall report failing tests to the HCRMA within twenty-four (24) hours.

## SUMMARY OF DELIVERABLES:

The Engineer shall provide the following:

1. Monthly Progress Reports
2. Quarterly Material Test Reports
3. Sampling and testing personnel qualification
4. Final document file (maintained in project control system during project execution. Final structure of file will be determined during project implementation, an example of content is provided below)

- A. Construction Oversight Documentation
  - a. Testing reports and Testing documentation as applicable
  - b. Test Exception Letter
  - c. Certification Verifications
  - d. Photographs
- B. Project Correspondence File (Design and Construction)
  - a. E-mail files
  - b. Letters
  - c. Memos
  - d. Meeting Minutes
  - e. Monthly Deficiency Reports to track material issues (one (1) per month)
  - f. Misc. correspondence

**ATTACHMENT D**  
**WORK AUTHORIZATION**

## ATTACHMENT D-1

### WORK AUTHORIZATION NO 2 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 Terracon Consultants Inc. (the Engineer).

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

**PART II.** The maximum amount payable under this Work Authorization is \$174,773.04 and the method of payment is Lump Sum as set forth in Attachment E of the Agreement. This amount is based upon fees set forth in Attachment E, Fee Schedule, of the Agreement and the Engineer’s estimated Work Authorization costs included in Exhibit D, Fee Schedule, which is attached and made a part of this Work Authorization.

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

**PART IV.** This Work Authorization shall become effective on the date of final acceptance of the parties hereto and shall terminate on June 30, 2023 , 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 365 Tollway Project / Segment 1 & 2.

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

#### THE ENGINEER

\_\_\_\_\_  
(Signature)  
Jorge A Flores, P.G.  
\_\_\_\_\_  
(Printed Name)  
Client Manager  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

#### THE AUTHORITY

\_\_\_\_\_  
(Signature)  
Pilar Rodriguez  
\_\_\_\_\_  
(Printed Name)  
Executive Director  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

**ATTACHMENT D-2**

**SUPPLEMENTAL WORK AUTHORIZATION NO. \_\_\_\_  
TO WORK AUTHORIZATION NO. \_\_\_\_  
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 Terracon Consultants, Inc. (the Engineer).

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

This Supplemental Work Authorization shall become effective on the date of final execution of the parties hereto. All other terms and conditions of Work Authorization No. \_\_\_\_ not hereby amended are to remain in full force and effect.

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

**THE ENGINEER**

\_\_\_\_\_  
(Signature)  
Jorge A Flores, P.G.  
(Printed Name)  
Client Manager  
(Title)  
\_\_\_\_\_  
(Date)

**THE AUTHORITY**

\_\_\_\_\_  
(Signature)  
Pilar Rodriguez  
(Printed Name)  
Executive Director  
(Title)  
\_\_\_\_\_  
(Date)

**ATTACHMENT E**

**FEE SCHEDULE**

**ATTACH APPROPRIATE RATES AND TESTING SUBMITTALS**



## SITE LOCATION

365 Toll Project ■ Hidalgo County, Texas

April 11, 2022 ■ Terracon Proposal No. P88225065

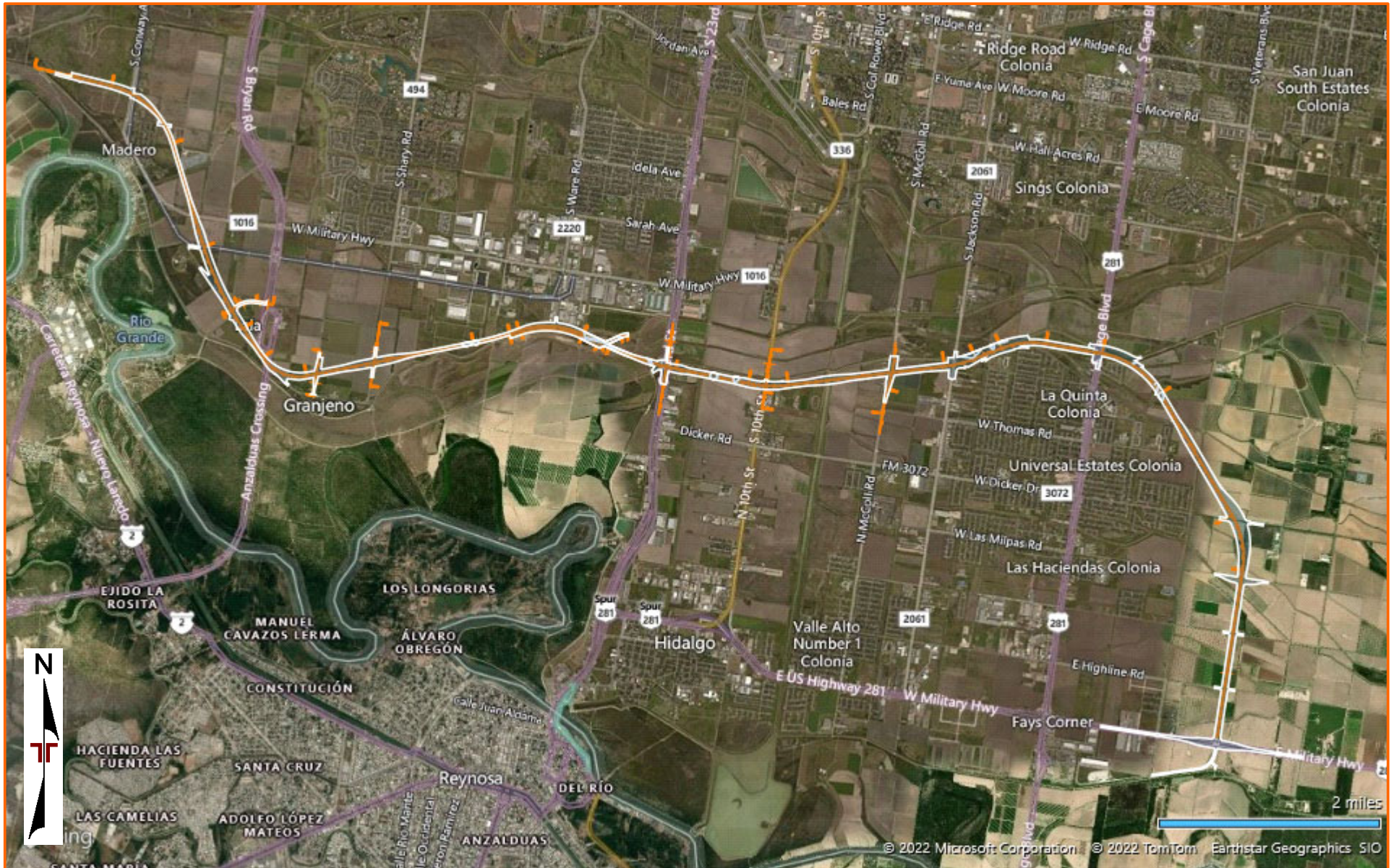


DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT  
INTENDED FOR CONSTRUCTION PURPOSES

COST WORKSHEET:		Total:		\$34,680.85		4/18/2022 9:39	
# of Borings	Depth of Borings	Footage	# of Samples				
7	8	56 ft	28				
0	0	0 ft					
0	0						
0	0						
0	0						
0	0						
7 Boring(s)		Subtotal:	56 ft	28 Samples			
<div> <div>Project Name - 365 Toll Project (HCRMA)</div> <div>Project Location - McColi Road to US Hwy 281 and FM 396 to Anzalduas Hwy</div> <div>City/State - Hidalgo County, Texas</div> <div>Proposal Number - P88225065</div> <div>Baseline Testing</div> </div>							
<b>Drilling/Field</b>				<b>Total</b>			
Local Mobilization	1	day(s)	\$2,000.00	/day	2,000.00		
Out-of-Town Mobilization	0	miles	\$6.00	/mile	0.00		
Moving Between Borings/Standby	7	times/hr(s)	\$297.74	/hr	2,084.18		
Driller Per Diem for 2 People/day	2	day(s)	\$500.00	/day	1,000.00		
Drilling Services	2	day(s)	\$2,000.00	/ft	4,000.00		
Borings over 50 feet	0	feet	\$32.57	/ft	0.00		
Add. Charge for Rock Coring	0	feet	\$21.28	/ft	0.00		
Field Tech to Stake Boring(s)	7	hour(s)	\$121.67	/hr	851.69		
Logger Trip to Site	10	hour(s)	\$61.95	/hr	619.50		
Add. Field Tech Time in Field	2	hour(s)	\$61.95	/hr	123.90		
Utility Clearance	2	hour(s)	\$121.67	/hr	243.34		
Boring Backfill	35	feet	\$6.86	/hr	240.10		
Water Reading(s)	0	hour(s)	\$61.95	/hr	0.00		
Drilling Permit(s)	\$0.00	Permit Cost - Lump Sum			0.00		
Staff Engineer (EIT) in Field	0	hour(s)	\$88.00	/hr	0.00		
Project Manager in Field	0	hour(s)	\$136.40	/hr	0.00		
Principal in Field/hr	0	hour(s)	\$186.90	/hr	0.00		
<b>Subtotal</b>					<b>\$11,162.71</b>		
<b>Laboratory Testing</b>				<b>Total</b>			
Moisture Content	28	test(s)	\$15.44	/test	\$432.32		
- 200	0	test(s)	\$63.71	/test	\$0.00		
Sieve Analysis (Gradation)	28	test(s)	\$83.14	/test	\$2,327.92	7 sites x 4 samples/site = 28 tests	
Atterberg Limit	0	test(s)	\$93.10	/test	\$0.00		
Swell	0	test(s)	\$192.31	/test	\$0.00		
Unconfined Compression	28	test(s)	\$66.79	/test	\$1,870.12		
Unconsolidated Undrained	0	test(s)	\$312.36	/test	\$0.00		
Rock Compression	0	test(s)	\$72.17	/test	\$0.00		
Hydrometer	28	test(s)	\$94.61	/test	\$2,649.08		
Triaxial (set of 3)	0	test(s)	\$1,484.08	/test	\$0.00		
Consolidated Unconfined	0	test(s)	\$1,286.81	/test	\$0.00		
Hydraulic Conductivity (Perm)	28	test(s)	\$385.64	/test	\$10,797.92		
Redox Potential	28	test(s)	\$66.79	/test	\$1,870.12	Not listed	
pH	28	test(s)	\$53.94	/test	\$1,510.32		
<b>Subtotal</b>					<b>\$21,457.80</b>		
<b>Engineering Report/Time</b>				<b>Total</b>			
Senior Principal	2	hour(s)	\$186.90	/hr	\$373.80		
Principal	2	hour(s)	\$166.32	/hr	\$332.64		
Project Manager/Engineer	4	hour(s)	\$136.40	/hr	\$545.60		
Staff Engineer (EIT)	6	hour(s)	\$88.00	/hr	\$528.00		
CADD Technician	2	hour(s)	\$78.20	/hr	\$156.40		
Project Secretary	2	hour(s)	\$61.95	/hr	\$123.90		
<b>Subtotal</b>					<b>\$2,060.34</b>		
<b>Total:</b>				<b>\$34,680.85</b>			



COST WORKSHEET:		Total:		\$140,092.19		4/18/2022 9:40	
# of Borings	Depth of Borings	Footage	# of Samples				
7	8	56 ft	28				
0	0	0 ft					
0	0						
0	0						
0	0						
0	0						
7 Boring(s)		Subtotal:	56 ft	28 Samples			
<b>Drilling/Field</b>				<b>Total</b>			
Local Mobilization	7	day(s)	\$2,000.00	/day	14,000.00		
Out-of-Town Mobilization	0	miles	\$6.00	/mile	0.00		
Moving Between Borings/Standby	49	times/hr(s)	\$297.74	/hr	14,589.26		
Driller Per Diem for 2 People/day	14	day(s)	\$500.00	/day	7,000.00	7 sites x 7 times = 49 hrs	
Drilling Services	14	day(s)	\$30.61	/ft	428.54		
Borings over 50 feet	0	feet	\$32.57	/ft	0.00		
Add. Charge for Rock Coring	0	feet	\$21.28	/ft	0.00		
Field Tech to Stake Boring(s)	49	hour(s)	\$121.67	/hr	5,961.83		
Logger Trip to Site	70	hour(s)	\$61.95	/hr	4,336.50		
Add. Field Tech Time in Field	14	hour(s)	\$61.95	/hr	867.30		
Utility Clearance	14	hour(s)	\$121.67	/hr	1,703.38		
Boring Backfill	245	feet	\$6.86	/hr	1,680.70		
Water Reading(s)	0	hour(s)	\$61.95	/hr	0.00		
Drilling Permit(s)	\$0.00	Permit Cost - Lump Sum			0.00		
Staff Engineer (EIT) in Field	0	hour(s)	\$88.00	/hr	0.00		
Project Manager in Field	0	hour(s)	\$136.40	/hr	0.00		
Principal in Field/hr	0	hour(s)	\$186.90	/hr	0.00		
<b>Subtotal</b>				<b>\$50,567.51</b>			
<b>Laboratory Testing</b>				<b>Total</b>			
Moisture Content	98	test(s)	\$15.44	/test	\$1,513.12		
- 200	0	test(s)	\$63.71	/test	\$0.00		
Sieve Analysis (Gradation)	98	test(s)	\$83.14	/test	\$8,147.72	7 sites x 2 samples/site x 7 times = 98 tests	
Atterberg Limit	0	test(s)	\$93.10	/test	\$0.00		
Swell	0	test(s)	\$192.31	/test	\$0.00		
Unconfined Compression	98	test(s)	\$66.79	/test	\$6,545.42		
Unconsolidated Undrained	0	test(s)	\$312.36	/test	\$0.00		
Rock Compression	0	test(s)	\$72.17	/test	\$0.00		
Hydrometer	98	test(s)	\$94.61	/test	\$9,271.78		
Triaxial (set of 3)	0	test(s)	\$1,484.08	/test	\$0.00		
Consolidated Unconfined	0	test(s)	\$1,286.81	/test	\$0.00		
Hydraulic Conductivity (Perm)	98	test(s)	\$385.64	/test	\$37,792.72		
Redox Potential	98	test(s)	\$66.79	/test	\$6,545.42	Not listed	
pH	98	test(s)	\$53.94	/test	\$5,286.12		
<b>Subtotal</b>				<b>\$75,102.30</b>			
<b>Engineering Report/Time</b>				<b>Total</b>			
Senior Principal	14	hour(s)	\$186.90	/hr	\$2,616.60		
Principal	14	hour(s)	\$166.32	/hr	\$2,328.48		
Project Manager/Engineer	28	hour(s)	\$136.40	/hr	\$3,819.20		
Staff Engineer (EIT)	42	hour(s)	\$88.00	/hr	\$3,696.00		
CADD Technician	14	hour(s)	\$78.20	/hr	\$1,094.80		
Project Secretary	14	hour(s)	\$61.95	/hr	\$867.30		
<b>Subtotal</b>				<b>\$14,422.38</b>			
<b>Total:</b>				<b>\$140,092.19</b>			



## Scope of Work: 365 Tollway Project, Hidalgo County, TX Archaeological Preservation and Monitoring Plan

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Landhawk Consulting, LLC (Landhawk) is pleased to provide cultural resources services to the Texas Department of Transportation (TxDOT) on behalf of HDR Engineering and Hidalgo County Regional Mobility Authority (HCRMA) for the 365 Tollway Project. The following scope of work provides the implementation of archaeological preservation of seven sites (41HG249-41HG255) and archaeological monitoring during construction activities in and around those same seven sites during the construction of the new 365 Tollway. In addition, since the proposed impacts to these sites (which are eligible to be listed on the National Register), this work plan had to also conform to the requirements of Section 106 of the National Historic Preservation Act (NHPA). Since the project area is currently owned by HCRMA, a political subdivision of the state, the project falls under the Antiquities Code of Texas as administered by the Texas Historical Commission (THC). Therefore, any archeological monitoring along SH 365 will require the acquisition of a Texas Antiquities Permit.

This SOW seeks to implement the requirements of the TxDOT and THC approved preservation plan (See Appendix B) set forth by Galindo (2015) and specifically Galindo (2015: Appendix B). Here, we discuss how “in-kind” fill will be installed on top of the sites to protect them against the tollway construction activities. We will also examine the number and types of soil tests to be administered prior to the beginning of construction near the previously mentioned archaeological sites. Then we highlight the monitoring plan for the entire project. Finally, we suggest a separate THC permit for post-construction monitoring and a Memorandum of Agreement (MOA).

### **Area of Potential Effect**

The 365 Tollway (also known as State Highway 365 [SH 365]) would initially be developed as a four-lane divided controlled access toll facility divided by a grassy median with rights-of-way (ROW)

reserved for future widening for the ultimate facility when necessary. The ultimate facility would consist of six travel lanes divided by a flushed median with a concrete barrier. The 16.53-mile-long proposed project is primarily on new location within a typical 300-foot (ft) ROW, which varies from a minimum of 160 ft to a maximum of 400 ft, with a depth of impact that would vary between 4 to 5 ft throughout and at least 20 ft at bridge locations. A total of 741.03 acres of new ROW (including levee relocations and utility easements) would be required for the project, mainly from private landowners. The proposed area of potential effect (APE) begins approximately 0.9 miles (mi) (1.4 kilometers [km]) west of FM 1016/Conway Avenue and extends to approximately 1.6 mi (2.5 km) east of US 281/Military Highway.

## **1.0 Project History**

As a result of the intensive survey of the APE for archeological resources between 2009 and 2014 by Atkins (Burden et al. 2014; Galindo 2015), nine archeological sites (41HG224, 41HG230, and 41HG249– 41HG255) were identified within the APE. Of these, seven (41HG249–41HG255) are recommended eligible for inclusion to the National Register of Historic Places (NRHP) under Criterion D, and eligible for nomination as a State Antiquities Landmark (SAL) (Burden et al. 2014). These sites in floodplain settings are repeatedly occupied, short-term prehistoric campsites that retain a high degree of integrity and significance. Types of cultural features associated with the sites include an occupation surface, thermal pit features, and concentrations of clay balls or snail shells. The TxDOT and Texas Historical Commission (THC) concurred with Galindo's (2015) recommendations on September 23, 2014, and October 3, 2014, respectively (Galindo 2015: Appendix B). As these sites cannot be avoided by having the project be rerouted, Galindo (2015) developed a preservation plan through capping the sites on behalf of the HCRMA to deposit at least 2 meters (m) of in-kind sterile fill dirt (i.e., clay over clay, loam over loam, sand over sand) over the area encompassed by the site boundaries within the APE to avoid adverse effects to the sites (Galindo 2015). It is recommended that a geologist confirm that the fill soil to be used on top of the archaeological sites are in fact 'in-kind' to those already existing on top of the sites. This preservation plan (See Appendix A), which was developed based on consultations with TxDOT and THC on November 12, 2014, and February 10, 2015, will be implemented during the life of this project.

## **2.0 Soil testing Plan (As developed by Galindo 2015)**

The mechanical process of burying a site must be designed to ensure the site's matrix is protected during the placement of the in-kind fill. Preconstruction testing of the soil is proposed to determine whether the construction equipment and fill material load limits are allowable without causing compression or warpage of the artifact and feature components of the site. Additionally, tracked equipment is preferred for the fill placement instead of rubber-tired vehicles because the tracks more effectively distribute the weight of the equipment across a greater area (Thorne 1991a). Other experiments have shown that the placement of fill at rates between 2 and 4 ft (0.61 and 1.22 m) per day would result in a negligible degree of artifact breakage and no discernible consolidation of

midden sediments (Hester 1988). These types of considerations will prevent the upper levels of the site from being damaged by the grinding action of heavy equipment traffic.

Therefore, prior to construction activities occurring in (or around) any archaeological site, soil tests will be collected to ensure the introduction of the in-kind fill soils will not compress or warp the artifacts or feature components of each site. Five soil tests will be conducted on samples taken from several areas from each site. These tests, which comply with the standardized tests established by the American Society for Testing and Materials, will be collected via a contracted geotech sub utilizing a push probe with an archaeologist present for monitoring. The five tests (and their frequency) will include:

- *Particle size distribution*

Soil samples will be subjected to sieve analysis (ASTM D 422) at a geotechnical laboratory to determine soil particle size distribution.

- Baseline test – 4 samples to be tested from each site
- Monitoring tests – 2 samples to be tested from each site. / 6 months

- *pH value*

Soil samples will be tested for pH (ASTM D 4972) at a geotechnical laboratory. The pH readings for most of the site locations is suspected to be 8.0 or greater.

- Baseline test – 4 samples to be tested from each site
- Monitoring tests – 2 samples to be tested from each site. / 6 months

- *Redox potential (Eh)*

In addition to pH values above, soil samples will be tested at a geotechnical laboratory for oxidation-reduction (redox) potential (ASTM G200 or Hach field test tubes).

- Baseline test – 4 samples to be tested from each site
- Monitoring tests – 2 samples to be tested from each site. / 6 months

- *Compressive strength*

Soil samples will be tested for unconfined compressive strength (ASTM D 2166) at a geotechnical laboratory (collected with shelby tube or split-spoon method)

- Baseline test – 4 samples to be tested from each site
- Monitoring tests – 2 samples to be tested from each site. / 6 months

- *Permeability (also known as hydraulic conductivity)*

Soil samples will be tested for saturated hydraulic conductivity (ASTM D 5084) at a geotechnical laboratory.

- Baseline test – 4 samples to be tested from each site
- Monitoring tests – 2 samples to be tested from each site. / 6 months

For the baseline tests, the geotechnical testing firm will utilize low ground pressure equipment or construction matting to minimize the ground loading over the in-situ soil of the archaeological site to collect soil samples. This operation will be monitored by an archaeologist. The monitoring tests will begin after 5-foot of fill has covered the in-situ soil and will utilize standard geotechnical equipment. An archaeologist will be present during the collection of soil samples for monitoring tests. At the conclusion of the project, post-construction monitoring (which will be conducted under a separate THC permit) will require identical sampling (though limited to areas of the buried sites not under pavement to avoid coring brand new roadbed).

Once the soil sample testing is complete, vegetation will be removed by hand from the surface of each

archaeological site, leaving stumps and roots intact to prepare for the installation of approved fill materials (which will be confirmed by a subcontracted geologist) (Mathewson 1994). The fill will be spread using light machinery (for example: tracked bobcats/skid steers, see below) at low speed to reduce vibrations, and according to Mathewson (1994) recommendations, Landhawk will lay down a geogrid by hand to provide lateral stability and mark the top of the original ground surface. He specifies that heavy machinery (i.e., front-end loaders) may be used to place a 6-inch (15.24-cm) layer of in-kind fill over the geogrid, but that the equipment cannot directly touch the geogrid, or it will break.

In an effort to minimize the loading impacts to the in-situ soil, it is recommended that the heavy civil contractor limit their equipment to low ground pressure (LGP) construction equipment that achieves 10.0 psi or less loaded. Prior to earthwork operations, the sensitive sites will be covered with geotextile fabric. The LGP equipment will be used to manage earthwork operations for covering the in-situ soil within the archaeologically sensitive areas with 12-inch max loose lifts of in-kind soil over the geotextile fabric. The first lift over the geotextile fabric will be initially compacted with LGP equipment without the vibratory function activated. Subsequent soil lifts will be placed using LGP equipment and compacted with sheepsfoot compactor equipment or equivalent without the vibratory function activated until a soil height of 5-foot above the in-situ site soils has been achieved. Subsequent soil lifts above the 5-foot soil height will utilize standard construction equipment including the use of the vibratory function for construction and compaction up to the lines and grades in the plans.

To prevent inadvertent mixing between the archeological matrix and the covering fill material, the installation of a filter fabric that is chemically inert will be installed on top of each archaeological site. Additionally, the approved geotech firm shall ensure that the fill material does not contain displaced archeological material that could potentially contaminate the sites. While Galindo 2015 suggests the in-kind fill from sources that have been previously surveyed for cultural resources with negative results, Landhawk suggests sampling a representative sample of the fill. The volume of screened fill will be commensurate with the Council of Texas Archeologists and Texas Historical Commission survey standards for area surveys.

Three sources of soil will be utilized throughout the project:

- On site soil within the project ROW limits – The soil outside the identified archaeologically sensitive areas have been cleared through the environmental coordination process completed for the project. This soil is considered negative for cultural resources and will be referred to as CLEARED soil. In-kind CLEARED soil from within the project ROW limits will not require a cultural resource survey.
- HCRMA owned soil stockpile – This soil has been collected over the years by the HCRMA through partnerships with local Drainage Districts. This soil was generated from channel

cleaning / dredging from the Drainage Districts' maintenance operations. It is assumed that the Drainage District ditches are long standing disturbed soil which can be considered negative for cultural resources. The in-kind soils from the stockpile will not require a cultural resource survey.

- Soil source outside of the project limits – Soil source locations identified outside of the project limits will require cultural resource review. The plan is to check the source location by first utilizing a desktop review. This process will be performed under the consultation of TxDOT and THC. If THC, TxDOT, and HCRMA agree that the source location is not a candidate for a cultural resource survey, then the in-kind soil utilized from the source will not require a cultural resource survey. If the source is a candidate for a cultural resource survey, then a 5-gallon sample from every three bucket loads will be screened.

### **3.0 Monitoring and Reporting (As developed by Galindo 2015)**

Monitoring is proposed for two stages of the site preservation process: (1) during placement of the benchmarks (described below) and in-kind fill, and (2) post-burial (which will be included in a different THC permit, to be applied for at a later date). Since the proposed method of site capping is to use a minimum of 2 m (6.6 ft) of in-kind fill, revegetation is proposed as part of the stabilization plan to ensure land surface stability, and a program of regular monitoring is also proposed to ensure that post-burial damage is minimized, as recommended by Thorne (1991a:4). Thorne (1991a) further recommends that a reference or benchmark system be established so that the site and specific loci within it can be relocated. Permanent markers shall be set, appropriate maps shall be marked, and submeter accurate Global Positioning System (GPS) data shall be gathered to indicate the location of each site benchmark (both prior to and at the completion of the installation of fill materials). Pertinent benchmark data will be both noted on the maps and contained in the final written report (Thorne 1991a:5). Clear and easily located on-the-ground markings will be particularly important because the sites within the SH 365 ROW will likely be in a construction impact zone in the future as the facility is fully developed.

At the conclusion of the project, Landhawk will apply for a separate THC permit for the post-construction monitoring of the project for a period of 5 years. The results of the baseline and pre-construction soil tests (highlighted above) will inform the post-construction monitoring plan.

### **3.1 Archeological Monitoring During Avoidance Measures (As developed by Galindo 2015)**

Archeological monitoring of the construction process associated with the intentional burial of each site will consist of a qualified archeologist observing the installation of permanent markers or benchmarks as references for post-burial monitoring, the hand removal of vegetation, the installation of a filter fabric that is chemically inert, the installation of a geogrid, and the deposition of in-kind fill by lightweight, tracked vehicles (for example: tracked bobcats/skid steers) in such a manner as to



minimize damage to the sites from grinding or compression (See above). The archeologist shall work with the heavy civil contractor to ensure that the fill is culturally sterile and does not alter the chemical or hydrostatic character of the cultural deposit (based upon the pre-construction soil tests and the opinion of the geologist).

The archeologist will coordinate all field activities with appropriate personnel and any on-site construction foreman regarding scheduling and safety. If necessary, the monitoring archeologist will attend a pre-construction meeting to ensure full coordination prior to construction. Furthermore, the archaeologist will inform TxDOT and the THC of any pertinent meetings to allow agency participation if deemed appropriate. The archeologist will comply with all applicable Occupational Safety and Health Administration safety regulations and wear a safety vest, hard hat, steel-toed boots, and safety glasses at all times.

## **4.0 Report of Results**

Upon completion of the archeological monitoring, Landhawk will prepare a report of the investigations for review by the client and the appropriate agencies. The archeological report of the investigations will be in conformance with the Council of Texas Archeologists, and Section 106 of the NHPA. The report will include the results of the monitoring by documenting the methodology used for the preservation plan and the resulting protective structure, along with recommendations for the methodology of future, post-burial monitoring (which will occur at least once per year). Draft copies of the full report will be submitted to the HCRMA for review and comment. Once this has been accomplished, the draft report will be submitted to TxDOT first for comments, and then to the THC for review. The THC has up to 30 days to review and comment on the report. Upon approval of the draft report, a final report will be produced. The requisite number of copies of the final report will be produced and submitted to the appropriate agencies and repositories.

## **4.1 Post Burial Archaeological Monitoring and Reporting**

Conducted under a separate permit, post-burial archeological monitoring of each site will consist of a qualified archeologist assessing and recording the condition of the protective structure, and noting changes in erosion, vegetative cover, moisture content, and evidence of human or animal intrusion. The archeologist shall employ photographic documentation using vantage points established using submeter accurate GPS. Any impacts that are detected must be remedied by the HCRMA. The recommended frequency of monitoring is annually, but if impacts are detected and a remedy is not immediately possible, then the archeologist shall recommend monthly monitoring, or more frequent if appropriate, until the situation is stabilized.

As mentioned previously, at the conclusion of this current project, Landhawk will apply for a separate

antiquities permit for the post-construction monitoring of the project for a period of 5 years. The results of the baseline and pre-construction soil tests (highlighted above) will inform the post-construction monitoring plan.

## 5.0 References

- Burden, A. S., C. D. Frederick, A. McWhorter, C. R. Shortes, M. Nichols, R. Rowe, and M. Nash  
2014      *Results of Archeological Survey of the Proposed Hidalgo Loop Sections A and C, the International Bridge Trade Corridor, and State Highway 365 Projects, Hidalgo County, Texas.* Vols. 1 and 2. Document No. 140023. Prepared for Hidalgo County Regional Mobility Authority. Atkins, Austin.
- Galindo, M.J.  
2015      *Mitigation Plan for 7 Sites Along the Proposed State Highway 365 Corridor Hidalgo County, Texas.* Atkins. Austin, Texas.
- Hester, J. J. (editor)  
1988      *Experiments on the Effects of Site Burial on Archeological Materials.* Archeological Sites Protection and Preservation Notebook: Technical Notes. U.S. Army Engineer Waterways Experiment Station, Environmental Laboratory, Vicksburg. Mississippi.
- Mathewson, C.C.  
1994      *Intentional Burial of Two Archaeological Sites in Montague County, Texas as a Means of Site Protection: Analysis of Dynamic Loading During Construction.* Texas Department of Transportation, Division of Highway Design, Environmental Section, Austin.
- Thorne, R. M.  
1991      *Intentional Site Burial: A Technique to Protect against Natural or Mechanical Loss.* Archeological Assistance Program Technical Brief No. 5. U.S. Department of the Interior, Washington D.C.

## **Appendix B**

### **Texas Historical Commission and Texas Department of Transportation Correspondence**

September 23, 2014

Section 106 Consultation/ Antiquities Code of Texas

Transmittal of Atkins Survey Report; *Results of Archeological Survey of the Proposed Hidalgo Loop Sections A and C, the International Bridge Trade Corridor, and State Highway 365 Projects Hidalgo County, Texas.*

Pharr District, CSJ: 3627-01-001 (5124), 0921-02-172 (5125), 0921-02-202 (5683)

THC Antiquities Permit Nos.: 5124, 5125, 5683

Ms. Pat Mercado-Allinger,  
Division of Archeology, Texas Historical Commission  
P.O. Box 12276  
Austin, Texas 78711

Dear Ms. Mercado-Allinger:

The above proposed project will be undertaken with state and federal funds. As required by the First Amended Programmatic Agreement (PA, 2005) and the Memorandum of Understanding with your agency, we are continuing consultation with your office on this project and are enclosing for your review and processing a draft report of an archeological survey recently conducted by TxDOT for the undertaking.

A TxDOT archeologist has reviewed the report by Atkins which covers three permits that cover three portions of an interconnected project. For clarity, TxDOT will present the comments below by permit number and a report of investigation is enclosed.

**TxDOT seeks THC concurrence that:**

**Permit 5124 (SH 365 Section A, csj: 3627-01-001)**

1. TxDOT concurs that Atkins conducted a good faith effort survey under TAC 5124 to access the potential to affect archeological historic properties (36 CFR Part 800.16(1) or State Archeological Landmarks (13 TAC 26.12). A total of nine sites were recorded in the project area by Atkins under Permit 5124. No previously recorded sites are located in the Project Area.

The nine sites recorded under Permit 5124 include 41HG223, 41HG224, and 41HG249-41HG255. Sites 41HG249, 250, 251, 252, 253, 254, and 255 are considered eligible for listing to the NRHP (36 CFR 60.4) or for designation as a SAL (13 TAC 26.8) and will require avoidance or mitigation. The remaining two sites 41HG223 and 41HG224, lack sufficient integrity of location, association, and materials (36CFR60.4) to be able to address important questions of prehistory or history and no further archeological investigations are warranted in those areas.

2. Since the survey was conducted under an individual THC Antiquities Permit, we are forwarding the draft for your review and processing in partial fulfillment of THC Antiquities Permit No. 5124. TxDOT finds the report acceptable as a draft and pending any final report review comments from your office, we request your concurrence that the report may proceed toward production. A mitigation and/or avoidance plan for the eligible sites listed above will be forthcoming.

**Permit 5125 (SH 365 Section C, csj: 0921-02-172)**

1. TxDOT concurs that Atkins conducted a good faith effort survey under TAC 5125 to access the potential to affect archeological historic properties (36 CFR Part 800.16(1) or State Archeological Landmarks (13 TAC 26.12). A total of four sites were recorded in the project area by Atkins under Permit 5125 and included 41HG226, 41HG227, 41HG228, and 41HG229. Revisits to five previously recorded sites, 41HG146, 41HG147, 41HG201, 41HG203, and 41HG204, were conducted in the course of the survey.

Assessments of previously recorded sites 41HG146, 41HG147, 41HG201, 41HG203, and 41HG204 were not completed due to cancellation of the project, designated Section C, examined under permit 5125. If the Section C Project is revived in the future, based on the results of the completed portion of Atkins survey 41HG226, 41HG227 and 41HG229 are not considered eligible for listing to the NRHP (36 CFR 60.4) or for designation as a SAL (13 TAC 26.8) lack sufficient integrity of location, association, and materials (36CFR60.4) to be able to address important questions of prehistory or history and no further archeological investigations are warranted in those areas. Atkins made no determination on site 41HG228.

2. Due to cancellation of the project, only 333 acres of the approximately 1,182 acre project area was examined under Permit 5125 as outlined in the attached report. TxDOT requests your concurrence to revise permit 5125 to the 303 acres examined and the remaining 849 acres be excluded considering project cancellation. Submitted shapefiles for completion of this permit should accurately reflect this alteration.

3. Since the survey was conducted under an individual THC Antiquities Permit, we are forwarding the draft for your review and processing in partial fulfillment of THC Antiquities Permit No. 5125. TxDOT finds the report acceptable as a draft and pending any final report review comments from your office, we request your concurrence that the report may proceed toward production.

**Permit 5683 (IBTC, csj: 0921-02-202)**

1. TxDOT concurs that Atkins conducted a good faith effort survey under TAC 5683 to access the potential to affect archeological historic properties (36 CFR Part 800.16(1) or State Archeological Landmarks (13 TAC 26.12). A total of two sites were recorded in the project area by Atkins under Permit 5683. The two sites include 41HG224 and 41HG227 are not considered eligible for listing to the NRHP (36 CFR 60.4) or for designation as a

SAL (13 TAC 26.8) and lack sufficient integrity of location, association, and materials (36CFR60.4) to be able to address important questions of prehistory or history. No further archeological investigations are warranted in those areas.

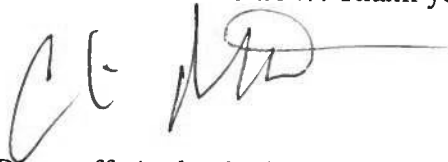
2. Despite ROE constraints, TxDOT has conducted a good faith effort within the 677.7 acres of the 688.7 APE assessed in the attached report. TxDOT requests your concurrence to revise permit 6552 to the 677.7 acres examined and the remaining inaccessible 11 acres be examined under a separate Texas Antiquities Permit. Submitted shapefiles for completion of this permit should accurately reflect this alteration.

3. Since the survey was conducted under an individual THC Antiquities Permit, we are forwarding the draft for your review and processing in partial fulfillment of THC Antiquities Permit No. 5683. TxDOT finds the report acceptable as a draft and pending any final report review comments from your office, we request your concurrence that the report may proceed toward production and that it provides sufficient documentation that the proposed undertaking will have no effect on an archeological historic properties or State Archeological Landmarks.

In the event that unanticipated archeological deposits are encountered during construction, work in the immediate area will cease and TxDOT archeological staff will be contacted to initiate post-review discovery procedures under the provisions of the PA (2005) and the Memorandum of Understanding between TxDOT and the THC.

Thank you for your consideration of this matter. If you have any questions regarding this report, please contact me at 416-2647. Thank you for your consideration in this matter.

Sincerely,



Christopher Ringstaff, Archeological Studies Program  
Environmental Affairs Division

Cc w/attachment: Robin Gelston, TxDOT Pharr District Environmental Coordinator; Mike Chavez, ENV-PD; Christopher Ringstaff ENV-Arch TxDOT; ENV Arch Project File

cc w/o attachments: ECOS Scan

Concurrence By:

  
for: Mark Wolfe, Executive Director and SHPO  
Texas Historical Commission

10-3-14  
Date



Atkins North America, Inc.  
6504 Bridge Point Parkway, Suite 200  
Austin, Texas 78730  
Telephone: +1.512.327.6840  
Fax: +1.512.327.2453  
[www.atkinsglobal.com/northamerica](http://www.atkinsglobal.com/northamerica)

Document No. 140023  
Job No. 100020726

**VOLUME 1**  
**RESULTS OF ARCHEOLOGICAL SURVEY OF THE PROPOSED**  
**HIDALGO LOOP SECTIONS A AND C,**  
**THE INTERNATIONAL BRIDGE TRADE CORRIDOR,**  
**AND STATE HIGHWAY 365 PROJECTS**  
**HIDALGO COUNTY, TEXAS**

**TEXAS DEPARTMENT OF TRANSPORTATION, PHARR DISTRICT**  
**TEXAS ANTIQUITIES PERMIT NOS. 5124, 5125, AND 5683**  
**CSJ Nos. 0921-02-172, 0921-02-202, 3627-01-001, 3627-01-002,**  
**0220-01-023, 0921-02-285, 0921-02-908, 0921-02-142**

Prepared for:

Hidalgo County Regional Mobility Authority  
510 S. Pleasantview Drive  
Weslaco, Texas 78596

Prepared by:

Atkins  
6504 Bridge Point Parkway  
Suite 200  
Austin, Texas 78730

<b>DRAFT REPORT ACCEPTABLE</b>	
by <u><i>Mark Wolfe</i></u>	
for Mark Wolfe	
Executive Director, THC	
Date <u>10-3-14</u>	
Track# <u>          </u>	

Principal Investigator:  
Andrea Stahman Burden, M.A., RPA

Report Authors:  
Andrea Stahman Burden  
Charles Frederick, Ph.D.  
Amy McWhorter  
C. Russ Shortes  
Melanie Nichols  
Robert Rowe  
Michael Nash

September 2014



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Document No. 140023

Job No. 100020726

**VOLUME 2**  
**RESULTS OF ARCHEOLOGICAL SURVEY OF THE PROPOSED**  
**HIDALGO LOOP SECTIONS A AND C,**  
**THE INTERNATIONAL BRIDGE TRADE CORRIDOR,**  
**AND STATE HIGHWAY 365 PROJECTS**  
**HIDALGO COUNTY, TEXAS**

TEXAS DEPARTMENT OF TRANSPORTATION, PHARR DISTRICT  
TEXAS ANTIQUITIES PERMIT NOS. 5124, 5125, AND 5683

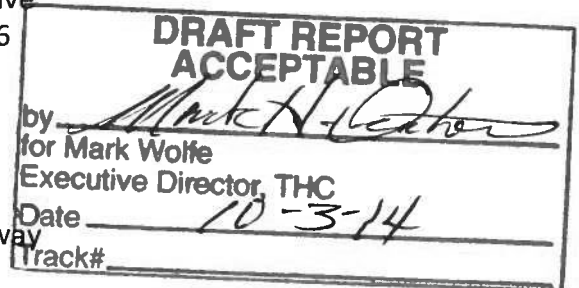
CSJ Nos. 0921-02-172, 0921-02-202, 3627-01-001, 3627-01-002,  
0220-01-023, 0921-02-285, 0921-02-908, 0921-02-142

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Prepared by:

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Principal Investigator:  
Andrea Stahman Burden, M.A., RPA

Report Authors:  
Andrea Stahman Burden  
Charles Frederick, Ph.D.  
Amy McWhorter  
C. Russ Shortes  
Melanie Nichols  
Robert Rowe

September 2014



**From:** Chris Ringstaff  
**Sent:** Wednesday, November 12, 2014 10:37 AM  
**To:** Mike Chavez; Robin Gelston  
**Subject:** SH 365 Mitigation

Mike and Robin,

Based on recent e-mails I have been copied on there appears to be some confusion on the mitigation of the seven NRHP eligible sites within the presently proposed APE. Let me clarify that our role in the consultation and review process and where the process currently stands.

Per the Survey Report Transmittal dated 9/23/2014, THC has agreed to either option: mitigation through data recovery excavations or avoidance via burial. In my prior comments on the SH365 Interim report sent to the Pharr District 5/5/2014, I specify TxDOT's meeting with THC on 5/1/2014 in which they provided the requirements for burial:

*3. To clarify the requirements for proposed avoidance by capping, TxDOT met with the Texas Historical Commission on 5/1/2014. As detailed by Mark Denton, the capping of a site will require 2 meters of in-kind fill (i.e., clay over clay, loam over loam, sand over sand) **not including the road base and overlying roadway material**. The sterile over burden is added as part of the two meter total. The table below details the approximate amount of fill that will be required by site per the data presented in the survey report.*

<b>Site Number</b>	<b>Depth of Cultural Deposits (Centimeters Below Surface: cmbs)</b>	<b>In-kind capping fill required by THC (in meters: m)</b>
41HG249	40 cmbs	1.60 m (5.3 ft)
41HG250	40 cmbs	1.60 m (5.3 ft)
41HG251	35 cmbs	1.65 m (5.4 ft)
41HG252	53 cmbs	1.47 m (4.8 ft)
41HG253	70 cmbs	1.30 m (4.3 ft)
41HG254	50 cmbs	1.50 m (4.9 ft)
41HG255	35 cmbs	1.65 m (5.4 ft)

At this point either option is viable and it is the decision of the project sponsor which course of action they chose.

Let me know if I you have additional questions.

Chris

Christopher Ringstaff  
Staff Archeologist  
Environmental Affairs Division  
Archeological Studies Branch  
118 E Riverside Dr  
Austin Tx, 78704  
512-416-2647

**From:** Chris Ringstaff [<mailto:Chris.Ringstaff@txdot.gov>]

**Sent:** Tuesday, February 10, 2015 10:14 AM

**To:** Eric Davila; Robin Gelston

**Cc:** Maria Cottagoma; Melba Schaus; Norma Garza; Becca, Sharon G; Kim Johnson  
([kjohnson@blantonassociates.com](mailto:kjohnson@blantonassociates.com))

**Subject:** RE: SH 365 Sites 41HG253 and 41HG254

All,

After careful review of the project schematics along with aerial photo and topographic basemaps during our prior meeting, Mark Denton gave us verbal approval of the proposed mitigation and asked that we transmit the plan. In particular, we carefully scrutinized the areas at sites 41HG253 and 254. Although tapering fill in those areas would leave the levee margin of the sites deficient of the full 2 meter fill, the nature of the undertaking at those locations (levee fill as opposed to fill and roadway construction) would be an acceptable deviation sufficient to mitigate adverse effects. That and considering the scope of the entire burial plan, the THC as well as TxDOT consider it a well-designed, good faith effort albeit contingent upon monitoring to achieve the desired execution. I will touch briefly on this below.

To address Sharon's points as provided in the thread:

1. Data recovery investigations will not be required within the APE where a lesser amount than 2 meters of fill occurs (i.e., less than 2-m over portions of the sites, including those that contain features) and
2. the fill amounts proposed at these locations (and illustrated in the attached figures) are sufficient to mitigate adverse effects.

**This is correct, THC concurs with both of these statements as I have explained in the preceding paragraph.**

My suggestion is that the plan be submitted per the THC's suggestion. As for my previous comment on monitoring, the successful execution of the plan will rely on careful and diligent monitoring of the undertaking, as provided by the plan, to make sure no inadvertent construction impacts befall the sites in question.

Hope this was helpful.

Chris

Christopher Ringstaff  
Staff Archeologist  
Environmental Affairs Division  
Archeological Studies Branch  
118 E Riverside Dr  
Austin Tx, 78704

512-416-2647

**From:** Eric Davila [<mailto:Eric.Davila@dannenbaum.com>]

**Sent:** Monday, February 09, 2015 4:50 PM

**To:** Chris Ringstaff; Robin Gelston

**Cc:** Maria Cottagoma; Melba Schaus; Norma Garza; Sharon G Becca ([Sharon.Becca@atkinsglobal.com](mailto:Sharon.Becca@atkinsglobal.com)); Kim Johnson ([kjohnson@blantonassociates.com](mailto:kjohnson@blantonassociates.com))

**Subject:** RE: SH 365 Sites 41HG253 and 41HG254

Good afternoon Chris,

To follow up with your email from Friday January 30, 2015 (attached) there are a few areas we'd like to discuss so that finalize the plan. The attachment and message string below outlines the specifics of what we'd like to cover with you over email, and if needed, over a possible call. Please let us know how you'd like to proceed and thanks for all your help.

Best regards,

Eric Davila, PE, CFM

DANNENBAUM ENGINEERING

**From:** Becca, Sharon G [<mailto:Sharon.Becca@atkinsglobal.com>]

**Sent:** Friday, February 06, 2015 2:30 PM

**To:** Eric Davila; Kim Johnson; Analy Diaz; Andrea Burden ([andrea.burden@blantonassociates.com](mailto:andrea.burden@blantonassociates.com))

**Cc:** Galindo, Mary J; Charles Frederick ([charlesthegeoarchaeologist@gmail.com](mailto:charlesthegeoarchaeologist@gmail.com))

**Subject:** SH 365 Sites 41HG253 and 41HG254

Hello Eric, please find the email and attachment to be sent to TxDOT regarding the subject sites.

Hi Chris,

We have a question on the mitigation plan before submittal - subsequent to our 1/27/15 teleconference, Mary Jo took a look at the schematics to double check on two sites. From the schematics that were presented that day, she created the attached figures 100 and 104 to illustrate the relationship between the features at sites 41HG253 and 41HG254 and the areas of the sites that will be covered by less than 2 meters of in-kind fill. Also attached are other figures for the same sites, including profiles and sections. As illustrated, portions of the two NRHP-eligible sites within the APE that will be covered by less than 2 meters of in-kind fill coincide with the locations of prehistoric cultural features (see descriptions below). You may have already noticed these areas, but we just wanted to be sure we had a chance to highlight them in more detail before we submit the mitigation plan.

#### Site 41HG253

Feature 3 in Trench 39.3 at site 41HG253 is situated beneath the juncture of the IBWC levee and the roadway ROW (Figure 100). Feature 3 is an elongated pit that cut across the trench floor from northeast

to southwest and ranged from about 70 to 100 cm wide. The matrix in the pit is darker colored than the surrounding soil and contains burned earth and charcoal. The angle proposed for the juncture of the IBWC levee with the roadway edge is steep and may affect the conveyance of water across the site, potentially resulting in elevated moisture content at this location.

#### Site 41HG254

Features 1 and 2 in Trench 40.0 and Feature 5 in Trench 40.4 at site 41HG254 are situated beneath the portion of the IBWC levee where the minimum fill requirement will not be met. Feature 1 is a possible post or in situ burned tree root in east trench wall, while Feature 2 is a dense burned clay ball scatter in the east trench wall. This scatter consisted of 30 clay ball fragments along a 3-m section of the trench. One of these burned clay balls was radiocarbon dated and yielded an age of  $3710 \pm 30$  years B.P. (Beta-370067). Feature 5 is a series of six discrete clusters of *Rabdotus* shells amid a very light scatter of burned earth, most likely representing discrete depositions, along with a trace of burned earth and charcoal, and a light scatter of burned earth, charcoal and snails.

As a result of your discussions with THC and concurrence between TxDOT ENV and THC representatives regarding the mitigation plan, it is our understanding that:

1. Data recovery investigations will not be required within the APE where a lesser amount than 2 meters of fill occurs (i.e., less than 2-m over portions of the sites, including those that contain features) and
2. the fill amounts proposed at these locations (and illustrated in the attached figures) are sufficient to mitigate adverse effects.

Please let us know if you concur; however, if you would like to discuss in more detail please let us know and we can set up a conference call with the entire team.

Thanks,

**Sharon G. Becca, PMP**

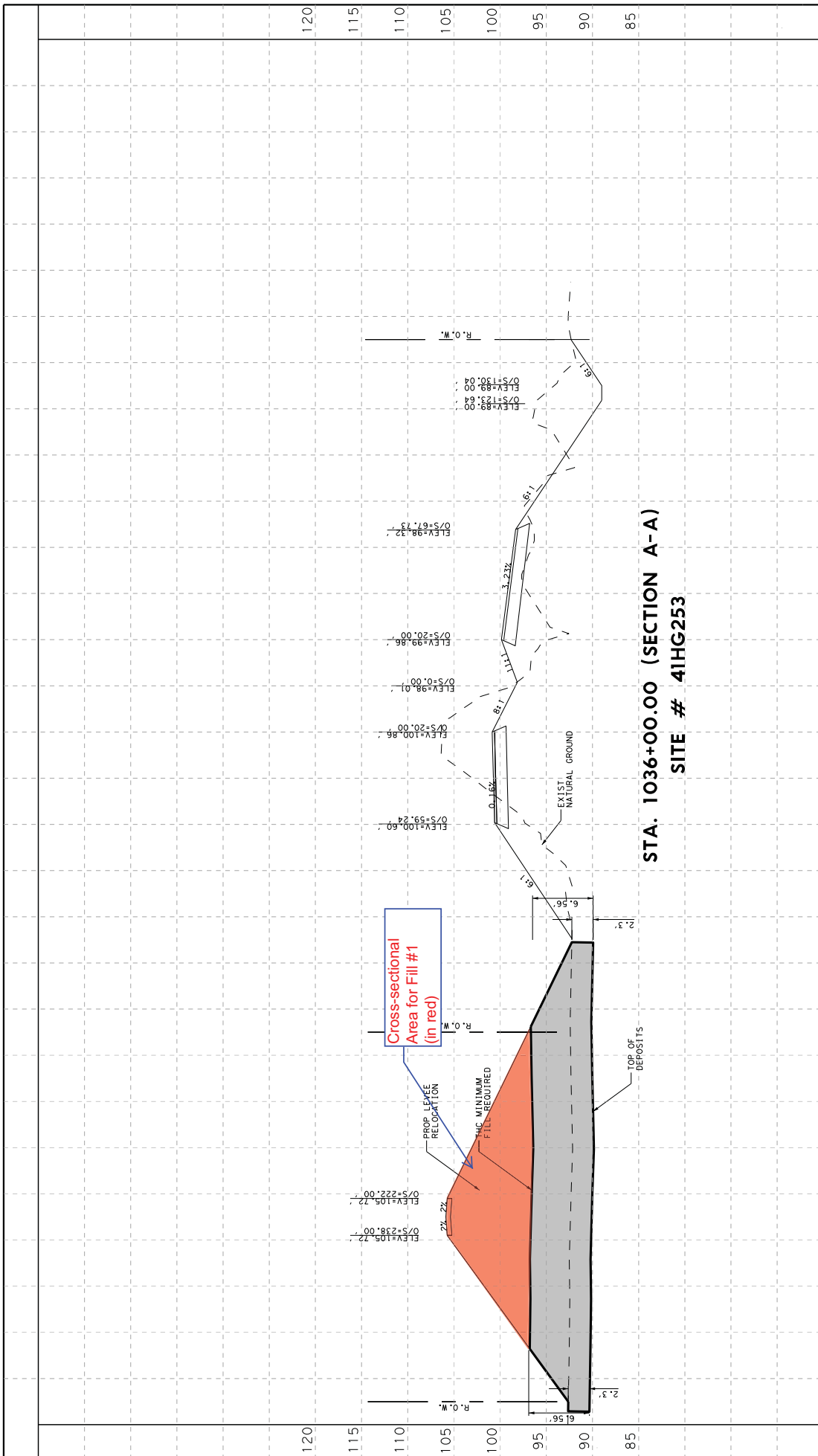
Project Manager, Transportation Planning

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**PROGRAM MANAGEMENT CONSULTANT**  
**DANNENBAUM**  
**ENGINEERING CORPORATION**  
 1109 MCLEAN LOOP, STE 200, MCALLEN, TX 78901 (956) 682-2677

**CONSULTANT LOGO**

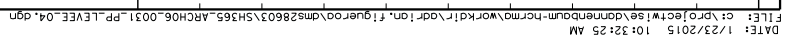
**SH 365**  
**PROPOSED CROSS SECTIONS**

SCALE: 1" = 40'  
 HOR: 1" = 10'

SHEET 10 OF 15

CONTRACT	PROJECT	JOB	DISTRICT	COUNTY	STATE
DATE	BY	CHECKED	DATE	BY	CHECKED

DATE	BY	CHECKED	DATE	BY	CHECKED







## **Appendix D**

### **Summary Calculations for Additional Compressive Force**

# Summary Calculations for Additional Compressive Force at Select SH 365 Archaeological Sites

---

Prepared by: Eric Davila, PE (115596) for conceptual calculation purposes only

Date: 01/23/2015

## Assume:

$$P = \text{Approx. Addl. Compressive Force } \left( \frac{\text{lb}}{\text{ft}^2} \right) = \frac{\text{wt of material}}{\text{planar area}} = \frac{\text{Vol of material} \times \text{Density}}{\text{planar area}}$$
$$= \frac{(\text{Length} \times \text{Cross-sectional Area}) \times \text{Density}}{\text{planar area}} = \frac{(L \times A_{XS}) \times \rho}{A_P}$$

## Site: 41HG253

$L$  = Length of Fill #1 = 375 ft

$A_{XS}$  = Cross-sectional Area #1 = 715 ft<sup>2</sup>

$\rho$  = Material density = 110 lb/ft<sup>3</sup>

$A_P$  = Planar Area #1 where Fill is Applied = 64,379 ft<sup>2</sup>

$$P = \frac{(L \times A_{XS}) \times \rho}{A_P} = \frac{(375 \text{ ft} \times 715 \text{ ft}^2) \times 110 \text{ lb/ft}^3}{64,379 \text{ ft}^2} = 458.1 \text{ lb/ft}^2 \text{ or } 3.2 \text{ psi of additional compressive force.}$$

## Site: 41HG254

$L$  = Length of Fill #2 = 606 ft

$A_{XS}$  = Cross-sectional Area #2 = 214 ft<sup>2</sup>

$\rho$  = Material density = 110 lb/ft<sup>3</sup>

$A_P$  = Planar Area #2 where Fill is Applied = 41,769 ft<sup>2</sup>

$$P = \frac{(L \times A_{XS}) \times \rho}{A_P} = \frac{(606 \text{ ft} \times 214 \text{ ft}^2) \times 110 \text{ lb/ft}^3}{41,769 \text{ ft}^2} = 341.5 \text{ lb/ft}^2 \text{ or } 2.4 \text{ psi of additional compressive force.}$$

**APPENDIX B: Concurrence letter between TxDOT and  
THC dated 2-26-2015.**



# Texas Department of Transportation<sup>®</sup>

DEWITT C. GREER STATE HIGHWAY BLDG. • 125 E. 11TH STREET • AUSTIN, TEXAS 78701-2483 • (512) 463-8585

February 19, 2015

Section 106 Consultation/ Antiquities Code of Texas  
Transmittal of Atkins Mitigation Plan; *Mitigation Plan for 7 Sites  
Along the Proposed State Highway 365 Corridor*  
Hidalgo County, Texas, Pharr District,  
CSJ: 3627-01-001 and 0921-02-172

Ms. Pat Mercado-Allinger,  
Division of Archeology, Texas Historical Commission  
P.O. Box 12276  
Austin, Texas 78711

Dear Ms. Mercado-Allinger:

The above proposed project will be undertaken with state and federal funds. As required by the First Amended Programmatic Agreement and the Memorandum of Understanding with your agency, we are continuing consultation with your office on this project and are enclosing for your review and processing a draft mitigation plan recently compiled by Atkins Inc. on behalf of the Hidalgo County Regional Mobility Authority (HCRMA) for the undertaking.

A TxDOT archeologist has reviewed the mitigation plan by Atkins which covers the above listed SH 365 project in Hidalgo County, Texas. Based on the results of an archeological survey of the project area under TAC Permit 5124, seven sites 41HG249-255 are considered eligible for listing to the NRHP (36 CFR 60.4) and for designation as SALs (13 TAC 26.8). The project sponsor, the HCRMA, has chosen avoidance by burial per the specifications provided in Texas Historical Commission (THC) CRM News and Views article: *Intentional Burial of Sites as a Preservation Tool* (May, 1999) as well as project specific consultation with THC by TxDOT. As such, TxDOT concurs that the mitigation plan submitted by Atkins is sufficient to mitigate adverse effects to sites 41HG249-255 and adheres to the aforementioned specifications per CRM News and Views 1999. In addition, the mitigation plan provides for on-site monitoring of the burial of each site during construction. **A copy of the mitigation plan is attached.**

**TxDOT seeks THC concurrence that:**

1. The mitigation plan submitted by Atkins addressing the burial of sites 41HG249, 250, 251, 252, 253, 254, and 255 is sufficient to mitigate and avoid adverse effects to those sites as shown in the schematic design plans. Monitoring of the project will be conducted through the entire construction phase in those site areas to ensure compliance.

OUR GOALS

MAINTAIN A SAFE SYSTEM • ADDRESS CONGESTION • CONNECT TEXAS COMMUNITIES • BEST IN CLASS STATE AGENCY

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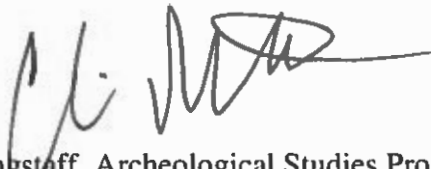
2. We are forwarding the draft for your review. TxDOT finds the mitigation plan acceptable as a draft and pending any review comments from your office, we request your concurrence that:

- A. The plan meets the burial standards as specified in Texas Historical Commission CRM News and Views 1999 article: *Intentional Burial of Sites as a Preservation Tool*.
- B. THC concurs that the minor deviations to the 2 meter-fill standard at the proposed levy locations on sites 41HG253 and 254 are acceptable and sufficient to mitigate adverse effects.
- C. Atkins will submit a monitoring permit to THC via TxDOT.
- D. With implementation of the mitigation plan, the proposed project will have no adverse effect on Archeological Historic Properties.

In the event that unanticipated archeological deposits are encountered during construction, work in the immediate area will cease and TxDOT archeological staff will be contacted to initiate post-review discovery procedures under the provisions of the PA and the Memorandum of Understanding between TxDOT and the THC.

Thank you for your consideration of this matter. If you have any questions regarding this report, please contact me at 416-2647. Thank you for your consideration in this matter.

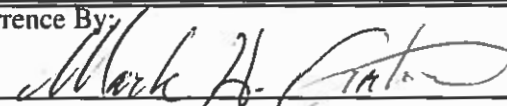
Sincerely,



Christopher Ringstaff, Archeological Studies Program  
Environmental Affairs Division

Cc w/attachment: Robin Gelston, TxDOT Pharr District Environmental Coordinator; Mike Chavez, ENV-PD; Christopher Ringstaff ENV-Arch TxDOT; ENV Arch Project File

cc w/o attachments: ECOS Scan

Concurrence By: 	
for: Mark Wolfe, Executive Director and SHPO Texas Historical Commission	2-26-15 Date

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 December 16, 2014, and executed by FHWA and TxDOT.

Item 3B

## HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

### AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS  
PLANNING COMMITTEE  
FINANCE COMMITTEE  
TECHNICAL COMMITTEE

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

AGENDA ITEM   3B    
DATE SUBMITTED   04/19/2022    
MEETING DATE   04/26/2022  

1. Agenda Item: **RESOLUTION 2022-37 – CONSIDERATION AND APPROVAL OF CONTRACT AMENDMENT NUMBER 1 TO THE AGREEMENT FOR CONSTRUCTION MATERIALS TESTING WITH TERRACON TO INCREASE THE MAXIMUM PAYABLE AMOUNT FOR WORK AUTHORIZATION NUMBER 2 FOR THE 365 TOLLWAY PROJECT.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes    No  
Consideration and Approval of CA 1 for Terracon
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 2022-37 – Consideration and Approval of Contract Amendment Number 1 to the Agreement for Construction Materials Testing with Terracon to Increase the Maximum Payable Amount for Work Authorization Number 2 for the 365 Tollway Project, as presented.**
6. Program Manager's Recommendation:    Approved    Disapproved   X   None
7. Planning Committee's Recommendation:    Approved    Disapproved   X   None
8. Board Attorney's Recommendation:    Approved    Disapproved   X   None
9. Chief Auditor's Recommendation:    Approved    Disapproved   X   None
10. Chief Financial Officer's Recommendation:    Approved    Disapproved   X   None
11. Chief Development Engineer's Recommendation:   X   Approved    Disapproved    None
12. Chief Construction Engineer's Recommendation:    Approved    Disapproved   X   None
13. Executive Director's Recommendation:   X   Approved    Disapproved    None



# Memorandum

**To:** Pilar Rodriguez, P.E  
HCRMA, Executive Director

**From:** Ramon Navarro, IV, P.E., C.F.M.  
HCRMA, Chief Construction Engineer

**Date:** April 18, 2022

**Subject:** RESOLUTION 2022-37 CONSIDERATION AND APPROVAL OF AWARD OF CONTRACT AMENDMENT 1 FOR WORK AUTHORIZATION NO. 2 WITH TERRACON FOR INVESTIGATIVE CMT TESTING OF ARCHEOLOGICAL SITES FOR TEXAS HISTORICAL COMMISSION PERMIT ON THE 365 TOLLWAY PROJECT

---

## **GOAL**

Approval and authorization to enter into Contract Amendment 1 for Work Authorization No. 2 with Terracon Consultants, INC. for mandatory collection and investigative construction material testing archeological preservation and monitoring plan

## **HISTORY**

As a result of the prior environmental surveys conducted for archeological resources on the 365 Toll Project, nine archeological sites (41HG224, 41HG230, and 41HG249– 41HG255) were identified; seven (41HG249–41HG255) are recommended eligible for inclusion to the National Register of Historic Places (NRHP) and eligible for nomination as a State Antiquities Landmark (SAL). These sites in the floodplain were prehistoric campsites. The TxDOT and Texas Historical Commission (THC) concurred sites cannot be avoided by having the project be rerouted, therefore a preservation plan was developed through capping the sites (Galindo 2015). Preconstruction testing of the soil, fill material load limits and the determination of specific construction equipment allowable without causing harm nor damage to insitu features and components of each site. The HCRMA shall deposit at least 6.5' [2m] of in-kind sterile fill dirt (i.e., clay over clay, loam over loam, sand over sand) over the areas to avoid adverse effects to the sites. Therefore, prior to construction activities occurring soil will be collected and specifically tested for characteristics [testing details, methodology and monitoring plan are attached].

## **RECOMMENDATION**

Staff recommends award of contract in the amount of \$174,773.04 with Terracon Consultants Inc. for investigative construction materials testing of archaeological sites for the Texas Historical Commission permit on the 365 Tollway Project.





☒ CMT Services **Terracon Consulting Engineers**

☐ Environmental

☐ Engineering

☐ Geo-Technical

☐ Surveying

## CONTRACT AMENDMENT SUMMARY

RESOLUTION 2022-37

Original Contract Amount \$ 1,950,259

Amendment # 1

Amount \$ 174,773.04

### Approved Amendments:

Resolution No.	Description	Amount
2021-38	Original Contract	\$ 1,950,258.64

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

Contract Amount **\$ 1,950,258.64**

Proposed Amendment

2022-37	Contract Amendment 1	<b>\$ 174,773.04</b>
---------	----------------------	----------------------

### Goal and Options:

**Staff is recommending approval of this request in the amount of \$ 174,773.04  
for a revised Maximum Payable Amount of \$ 2,125,031.68**

R. Navarro, Const Eng

Requested by:

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2022-37

**CONSIDERATION AND APPROVAL OF CONTRACT AMENDMENT NUMBER 1 TO THE AGREEMENT FOR CONSTRUCTION MATERIALS TESTING WITH TERRACON TO INCREASE THE MAXIMUM PAYABLE AMOUNT FOR WORK AUTHORIZATION NUMBER 2 FOR THE 365 TOLLWAY PROJECT**

THIS RESOLUTION is adopted this 26<sup>th</sup> day of April, 2022, 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 September 28, 2021 the Authority approved Resolution 2021-38 Approval of Award of Contract by and between the Terracon Consultants, Inc., and the Hidalgo County Regional Mobility Authority for Construction Material Testing Services in the amount of \$1,950,258.64; and,

WHEREAS on September 28, 2021 Authority approved Resolution 2021-39 Approval of Work Authorization 1 to the professional Service Agreement with Terracon, Inc., for Construction Material Testing in the 365 Tollway Project in the amount of \$1,950,258.64; and

WHEREAS the Authority finds it necessary to approve Resolution 2022-37 Approval of Contract Amendment Number 1 to the Professional Services Agreement with Terracon to increase the maximum payable amount for Work Authorization Number 2 in the amount of \$174,773.04 for a revised maximum payable amount of \$2,125,031.68.

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 1 to the Professional Service Agreement with Terracon Consultants, Inc., to increase maximum payable amount in the amount of \$174,773.04, hereto attached as Exhibit A.
- Section 3. The Board authorizes the Executive Director to execute the Professional Service Agreement for Construction Material Testing with Terracon Consultants, Inc., 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 26<sup>th</sup> day of April 2022, at which meeting a quorum was present.

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S. David Deanda, Jr., Chairman

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Ezequiel Reyna, Jr., Secretary/Treasurer

Exhibit A

CA#1

Professional Service

Agreement with

Terracon Consultants, Inc.

For

Construction Material Testing Services

STATE OF TEXAS  
COUNTY OF HIDALGO

§  
§

**PROFESSIONAL SERVICES AGREEMENT FOR  
ENGINEERING / DESIGN SERVICES**

**THIS CONTRACT FOR ENGINEERING SERVICES** is made by and between the Hidalgo County Regional Mobility Authority (HCRMA) (hereinafter the “Authority”) and Terracon Consultants, Inc. Engineering, LLC. (hereinafter the “Engineer”), having its principal business address at 1506 Mid-Cities Drive, Pharr, TX 78577 for the purpose of contracting for engineering services (hereinafter the “Agreement”).

**WITNESSETH**

WHEREAS, Government Code, Chapter 2254, Subchapter A, “Professional Services Procurement Act” provides for the procurement of professional services of engineers;

WHEREAS, in compliance with the Professional Services Procurement Act and all federal requirements including those described in 23 CFR Part 172, the Authority procured professional engineering services (the “Procurement”);

WHEREAS, pursuant to the Procurement and the Authority Board of Director’s (the Board’s) ranking of respondents thereto, the Board finds it to be in the best interest of the Authority to engage the Engineer to provide verification sampling and testing services as required by the 2019 TxDOT Guide Schedule of Sampling & Testing for Design Bid-Build Projects and adopted Quality Assurance Program (QAP) to assure that materials and workmanship incorporated into highway construction projects are in reasonable conformity with the requirements of the approved plans and specifications, including any approved changes as required for the development of the Project, as approved by the Authority to wit: **{ The following scope of work provides the implementation of archaeological preservation of seven sites (41HG249-41HG255) and archaeological monitoring during construction activities in and around those same seven sites during the construction of the new 365 Tollway. Collect and preform preconstruction testing of the soil to determine whether the construction equipment and fill material load limits are allowable without causing compression or warpage of the artifact and feature components of the site. Prior to construction activities occurring in (or around) any archaeological site, soil tests will be collected to ensure the introduction of the in-kind fill soils will not compress or warp the artifacts or feature components of each site. Five soil tests will be conducted on samples taken from several areas from each site. These tests, which comply with the standardized tests established by the American Society for Testing and Materials, will be collected via a contracted geotech sub utilizing a push probe with an archaeologist present for monitoring.(the “Project”);**

NOW, THEREFORE, the Authority and the Engineer, in consideration of the mutual covenants and agreements herein contained, do hereby mutually agree as follows:

## AGREEMENT

### ARTICLE I

#### SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER

1.1 The Engineer shall timely perform those engineering services for the fulfillment of the Agreement. All work shall be subject to review and approval by the Authority, and, if appropriate, the Texas Department of Transportation and the Federal Highway Administration. Notwithstanding anything to the contrary in this Agreement or in any other Agreement document relating to the project, in performing its work under this Agreement Engineer shall perform its services to the standard of care of a reasonable engineer that is performing the same or similar work, at the same time and locality and under the same or similar conditions faced by Engineer.

1.2 The Authority and the Engineer will furnish items and perform those services for fulfillment of the Agreement as identified in Attachment B, Services to be provided by the Authority and Attachment C, Services to be provided by the Engineer. All services provided by the Engineer will conform to standard engineering practices and applicable rules and regulations of the Texas Engineering Practices Act and the rules of the Texas Board of Professional Engineers.

### ARTICLE II

#### AGREEMENT PERIOD

This Agreement becomes effective when fully executed by all parties hereto and it shall terminate at the close of business on December 13, 2023 unless the Agreement period is: (1) modified by written supplemental agreement prior to the date of termination as set forth in Attachment A, General Provisions, Section 6, Supplemental Agreements; (2) extended due to a work suspension as provided for in Attachment A, Section 3, Paragraph C; or (3) otherwise terminated in accordance with Attachment A, General Provisions, Section 14, Termination. Any work performed or cost incurred before or after the Agreement period shall be ineligible for reimbursement.

### ARTICLE III

#### COMPENSATION

3.1 **Maximum Amount Payable.** The maximum amount payable under this contract is \$2,125,031.68 unless modified (1) modified written supplemental agreement prior to the date of termination as set forth in Attachment A, General Provisions, Section 6, Supplemental Agreements or (2) modified through a work authorization as set forth in Article V, provided that such work authorizations is adopted by Board action.

3.2 **Basis of Payment.** The basis of payment is identified in Attachment E, Fee Schedule. Reimbursement of costs incurred under a work authorization shall be in accordance with Attachment E, Fee Schedule.

3.3 **Reimbursement of Eligible Costs.** To be eligible for reimbursement, the Engineer's costs must (1) be incurred in accordance with the terms of a valid work authorization; (2) be in accordance with Attachment E, Fee Schedule; and (3) comply with cost principles set forth at 48 CFR Part 31, Federal Acquisition Regulation (FAR 31). Satisfactory progress of work shall be maintained and evidenced as a condition of payment.

3.4 **Engineer Payment of Subproviders.** No later than ten (10) days after receiving payment from the Authority, the Engineer shall pay all subproviders for work performed under a subcontract authorized

hereunder. The Authority may withhold all payments that have or may become due if the Engineer fails to comply with the ten-day payment requirement. The Authority may also suspend the work under this Agreement or any work authorization until subproviders are paid. This requirement also applies to all lower tier subproviders, and this provision must be incorporated into all subcontracts related to the project.

## **ARTICLE IV PAYMENT REQUIREMENTS**

**4.1 Monthly Billing Statements.** The Engineer shall request reimbursement of costs incurred by submitting the original and one copy of an itemized billing statement in a form acceptable to the Authority. The Engineer is authorized to submit requests for reimbursement no more frequently than monthly and no later than ninety (90) days after costs are incurred.

**4.2 Billing Statement.** The billing statement shall show the work authorization number for each work authorization included in the billing, the total amount earned to the date of submission, and the amount due and payable as of the date of the current billing statement for each work authorization. The billing statement shall indicate if the work has been completed or if the billing is for partial completion of the work. The lump sum fee will be paid in proportion to the percentage of work completed per work authorization.

**4.3 Overhead Rates.** The Engineer shall use the provisional overhead rate indicated in Attachment E. If a periodic escalation of the provisional overhead rate is specified in Attachment E, the effective date of the revised provisional overhead rate must be included. For lump sum agreements where a lump sum applies to a work authorization the overhead rate utilized shall correspond with the overhead rate specified in the year in which the work authorization is executed.

**4.4 Thirty Day Payments.** Upon receipt and acceptance of a billing statement that complies with all invoice requirements set forth in this Article, the Authority shall make a good faith effort to pay the amount which is due and payable within thirty (30) days.

**4.5 Withholding Payments.** The Authority reserves the right to withhold payment of the Engineer's billing statement in the event of any of the following: (1) If a dispute over the work or costs thereof is not resolved within a thirty day period; (2) pending verification of satisfactory work performed; (3) the Engineer becomes a delinquent obligor as set forth in Section 231.006 of the Family Code; or (4) required reports are not received. In the event that payment is withheld, the Authority shall notify the Engineer and give a remedy that would allow the Authority to release the payment.

**4.6 Required Reports.**

a) As required in Attachment H, Disadvantaged Business Enterprise or Historically Underutilized Business Program Requirements, the Engineer shall submit Progress Assessment Reports to report actual payments made to Disadvantaged Business Enterprises or Historically Underutilized Businesses. One copy shall be submitted with each billing statement and one copy shall be submitted to the address included in Attachment H, Disadvantaged Business Enterprise or Historically Underutilized Business Program Requirements.

b) Prior to Agreement closeout, the Engineer shall submit a Final Report (Attachment H-4) to the address set forth in Attachment H.



c) The Engineer shall submit a separate report with each billing statement showing the percent completion of the work accomplished during the billing period and the percent completion to date, and any additional written report requested by the Authority to document the progress of the work.

**4.7 Subproviders and Suppliers List.** Pursuant to requirements of 43 Texas Administrative Code §9.50 et seq., the Engineer must provide the Authority a list (Attachment H-5/DBE or Attachment H-6/HUB) of all Subproviders and suppliers that submitted quotes or proposals for subcontracts. This list shall include subproviders' and suppliers' names, addresses, telephone numbers, and type of work desired.

**4.8 Debt to the Authority.** If the Authority is prohibited by law from issuing a warrant or initiating an electronic funds transfer to the Engineer because of a debt owed to the Authority, the Authority shall apply all payments due the Engineer to the debt or delinquent tax until the debt or delinquent tax is paid in full.

**4.9 Audit.** The Authority auditor may conduct an audit or investigation of any entity receiving funds from the Authority directly under this Agreement or indirectly through a subcontract under this Agreement. Acceptance of funds directly under this Agreement or indirectly through a subcontract under this Agreement acts as acceptance of the Authority's right or the Authority's auditor right, 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 Authority auditor with access to any information the Authority auditor considers relevant to the investigation or audit.

## **ARTICLE V WORK AUTHORIZATIONS**

The Authority will issue work authorizations using the form included in Attachment D (Work Authorizations and Supplemental Work Authorizations) to authorize all work under this Agreement. The Engineer must sign and return a work authorization within seven (7) working days after receipt. Refusal to accept a work authorization may be grounds for termination of this Agreement. The Authority shall not be responsible for actions by the Engineer or any costs incurred by the Engineer relating to work not directly associated with or prior to the execution of a work authorization. Terms and conditions governing the use of work authorizations are set forth in Attachment A, General Provisions, Section 1. The work authorization shall not waive the Authority's or the Engineer's responsibilities and obligations established under this Agreement.

## **ARTICLE VI SIGNATORY WARRANTY**

The undersigned signatory for the Engineer hereby represents and warrants that he or she is an officer of the organization for which he or she has executed this Agreement and that he or she has full and complete Authority to enter into this Agreement on behalf of the firm. These representations and warranties are made for the purpose of inducing the Authority to enter into this Agreement.

## **ARTICLE VII NOTICES**

All notices to either party by the other required under this agreement shall be delivered personally or sent by certified or U.S. mail, postage prepaid, addressed to such party at the following addresses:

<b>Engineer:</b> Terracon Consultants, Inc. Pharr Office, 1506 Mid Cities Drive Pharr, Texas 78577 Attn: Jorge A Flores, P.G., Client Manager	<b>Authority:</b> Hidalgo County Regional Mobility Authority (HCRMA) 203 W. Newcombe Ave. Pharr, Texas 78577 Attn: Pilar Rodriguez, P.E., Executive Director
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All notices shall be deemed given on the date so delivered or so deposited in the mail, unless otherwise provided herein. 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 such notices shall be delivered personally or by certified U.S. mail and such request shall be honored and carried out by the other party.

**ARTICLE VIII  
INCORPORATION OF PROVISIONS**

Attachments A through K are attached hereto and incorporated into this Agreement as if fully set forth herein.

**SIGNATORIES**

**IN WITNESS WHEREOF**, the Authority and the Engineer have executed these presents in duplicate and acknowledge that this Agreement constitutes the sole and only Agreement of the Parties hereto and supersedes any prior understandings or written or oral agreements between the Parties respecting the within subject matter.

**AUTHORITY**

**ENGINEER**

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

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

Name: Pilar Rodriguez

Name: Jorge A Flores, P.G.

Title: Executive Director

Title: Client Manager

Hidalgo County Regional Mobility Authority

Terracon Consultants, Inc.

Date: \_\_\_\_\_

Date: \_\_\_\_\_

:

**LIST OF ATTACHMENTS TO AGREEMENT  
FOR ENGINEERING SERVICES  
INCORPORATED INTO THE AGREEMENT BY REFERENCE**

<b>Attachments</b>	<b>Title</b>
A	General Provisions
B	Services to Be Provided by the Authority
C	Services to Be Provided by the Engineer
D	Work Authorization Forms
D-1	Work Authorization Form for Agreement for Engineering Services
D-2	Supplemental Work Authorization Form
E	Fee Schedule
E-1	Final Cost Proposal Form
E-2	Rate Sheets
E-3	Maximum Amount Payable
F	Work Schedule
G	Contract Deliverables/Computer Graphics Files for Document and Information Exchange, if applicable
H	DBE Participation
H-MOU	Memorandum of Understanding
H-Instructions	Instructions As per 49CFR 26.21
H-FG	Disadvantaged Business Enterprise (DBE) for Federal Funded Professional or Technical Services Contracts – See Attachment H Instructions
H-FN	Disadvantaged Business Enterprise (DBE) for Race-Neutral Professional or Technical Services Contracts – See Attachment H Instructions
H-SG	Historically Underutilized Business (HUB) Requirements for County Funded Professional or Technical Services Contracts – County of Texas HUB. Subcontracting plan required – See Attachment H Instructions
H-SN	Historically Underutilized Business (HUB) Requirements for County Funded Professional or Technical Services Contracts – No County of Texas HUB
H-1	Subprovider Monitoring System Commitment Worksheet
H-2	Subprovider Monitoring System Commitment Agreement
H-3	Monthly Progress Assessment Report
H-4	Subprovider Monitoring System Final Report
H-5	Federal Subproviders and Supplier Information
H-6	HUB Subcontracting Plan (HSP) Prime Contractor Progress Assessment Report
H-7	DBE Certifications
I	Certificate of Insurance
J	Conflicts of Certification
K	Debarment Certification
L	2019 Quality Assurance Program for Design Bid Build Projects
M	2019 Guide Schedule of Sampling & Testing for Design Bid-Build Projects

## INDEX TO PROVISIONS

<b>Section</b>	<b>Title</b>
1	Work Authorizations
2	Progress
3	Suspension of Work
4	Additional Work
5	Changes in Work
6	Supplemental Agreements
7	Ownership of Data
8	Public Information
9	Personnel, Equipment and Material
10	Subcontracting
11	Inspection of Work
12	Submission of Reports
13	Violation of Contract Terms (Breach of Agreement)
14	Termination
15	Compliance with Laws
16	Indemnification
17	Engineer's Responsibility
18	Non-collusion
19	Insurance
20	Gratuities
21	DBE/HUB Requirements
22	Maintenance, Retention and Audit of Records
23	Civil Rights Compliance
24	Patent Rights
25	Computer Graphics Files
26	Child Support Certification
27	Disputes
28	Successors and Assigns
29	Severability
30	Prior Agreements Superseded
31	Conflict of Interest
32	Office of Management and Budget (OMB) Audit Requirements
33	Certifications

## **SECTION 1. WORK AUTHORIZATIONS**

**A. Use.** The Engineer shall not begin any work until the Authority and the Engineer have signed a work authorization. Costs incurred by the Engineer before or after the completion date specified in the work authorization are not eligible for reimbursement. All work must be completed on or before the completion date specified in the work authorization, and no work authorization completion date shall extend beyond the Agreement period set forth in Article II of the Agreement (Agreement Period).

**B. Contents.** Each work authorization will include: (1) types of services to be performed; (2) a period of performance with a beginning and ending date; (3) a full description of the work to be performed; (4) a work schedule with milestones; (5) a cost not to exceed amount, (6) the basis of payment whether cost plus fixed fee, unit cost, lump sum, or specified rate; and (7) a work authorization budget calculated using fees set forth in Attachment E, Fee Schedule. The Engineer is not to include additional Agreement terms and conditions in the work authorization. In the event of any conflicting terms and conditions between the work authorization and the Agreement, the terms and conditions of the Agreement shall prevail and govern the work and costs incurred.

**C. Work Authorization Budget.** A work authorization budget shall set forth in detail (1) the computation of the estimated cost of the work as described in the work authorization, (2) the estimated time (hours/days) required to complete the work at the hourly rates established in Attachment E, Fee Schedule; (3) a work plan that includes a list of the work to be performed, (4) a stated maximum number of calendar days to complete the work, and (5) a cost-not-to-exceed-amount or unit or lump sum cost and the total cost or price of the work authorization. The Authority will not pay items of cost that are not included in or rates that exceed those approved in Attachment E.

**D. No Guaranteed Work.** Work authorizations are issued at the discretion of the Authority. While it is the Authority's intent to issue work authorizations hereunder, the Engineer shall have no cause of action conditioned upon the lack or number of work authorizations issued.

**E. Incorporation into Agreement.** Each work authorization shall be signed by both parties and become a part of this Agreement. No work authorization will waive the Authority's or the Engineer's responsibilities and obligations established in this Agreement. The Engineer shall promptly notify the Authority of any event that will affect the schedule or completion of the work authorization.

**F. Supplemental Work Authorizations.** Before additional work may be performed or additional costs incurred, a change in a work authorization shall be enacted by a written supplemental work authorization in the form identified and attached hereto as Attachment D. Both parties must execute a supplemental work authorization within the period of performance specified in the work authorization. The Authority shall not be responsible for actions by the Engineer or any costs incurred by the Engineer relating to additional work not directly associated with the performance or prior to the execution of the work authorization. The Engineer shall allow adequate time for review and approval of the supplemental work authorization by the Authority prior to expiration of the work authorization. Any supplemental work authorization must be executed by both parties within the time period established in Article II of the Agreement, (Agreement Period). Under no circumstances will a work authorization be allowed to extend beyond the Agreement's expiration date, unless a supplemental to the Agreement is approved by both parties extending the Agreement date.

**F-1. More Time Needed.** If the Engineer determines or reasonably anticipates that the work authorized in a work authorization cannot be completed before the specified completion date, the Engineer shall promptly notify the Authority. The Authority may, at its sole discretion, extend the work authorization period by execution of a supplemental to the work authorization, using the form attached hereto as Attachment D.

**F-2. Changes in Scope.** Changes that would modify the scope of the work authorized in a work authorization must be enacted by a written supplemental to the appropriate work authorization. The Engineer must allow adequate time for the Authority to review and approve any request for a time extension prior to expiration of the work authorization. If the change in scope affects the amount payable under the work authorization, the Engineer shall prepare a revised work authorization budget for the Authority's approval.

**G. New Work Authorization.** If the Engineer does not complete the services authorized in a work authorization before the specified completion date and has not requested a supplemental to the appropriate work authorization, the work authorization shall terminate on the completion date. At the sole discretion of the Authority, it may issue a new work authorization to the Engineer for the incomplete work using the unexpended balance of the preceding work authorization for the project. If approved by the Authority, the Engineer may calculate any additional cost for the incomplete work using the rates set forth in the preceding work authorization and in accordance with Attachment E, Fee Schedule.

**H. Emergency Work Authorizations.** The Authority, at its sole discretion, may accept the Engineer's signature on a faxed copy of the work authorization as satisfying the requirements for executing the work authorization, provided that the signed original is received by the Authority within five (5) business days from the date on the faxed copy.

**I. Deliverables.** Upon satisfactory completion of the work authorization, the Engineer shall submit the deliverables as specified in the executed work authorization to the Authority for review and acceptance.

**J. Performance Standards.** Unless authorized by the Authority and the Texas Department of Transportation, if applicable, work performed under this Agreement shall be developed in accordance with the latest version of the Texas Department of Transportation's manuals.

## **SECTION 2. PROGRESS**

**A. Progress meetings.** The Engineer shall from time to time during the progress of the work confer with the Authority. The Engineer shall prepare and present such information as may be pertinent and necessary or as may be requested by the Authority in order to evaluate features of the work.

**B. Conferences.** At the request of the Authority or the Engineer, conferences shall be provided at the Engineer's office, the office of the Authority, or at other locations designated by the Authority. These conferences shall also include evaluation of the Engineer's services and work when requested by the Authority.

**C. Inspections.** If federal funds are used to reimburse costs incurred under this Agreement, the work and all reimbursements will be subject to periodic review by the Texas Department of Transportation and the U. S. Department of Transportation.



**D. Reports.** The Engineer shall promptly advise the Authority in writing of events that have a significant impact upon the progress of a work authorization, including:

1. Problems, delays, adverse conditions that will materially affect the ability to meet the time schedules and goals, or preclude the attainment of project work units by established time periods; this disclosure will be accompanied by Authority judgment of the action taken or contemplated, and any or federal assistance needed to resolve the situation; and
2. Favorable developments or events which enable meeting the work schedule goals sooner than anticipated.

**E. Corrective Action.** Should the Authority determine that the progress of work does not satisfy the milestone schedule set forth in a work authorization, the Authority shall review the work schedule with the Engineer to determine the nature of corrective action needed.

### **SECTION 3. SUSPENSION OF WORK AUTHORIZATION**

**A. Notice.** Should the Authority desire to suspend a work authorization but not terminate the Agreement, the Authority may verbally notify the Engineer followed by written confirmation, giving ten (10) day notice. Both parties may waive the ten-day notice in writing.

**B. Reinstatement.** A work authorization may be reinstated and resumed in full force and effect within sixty (60) business days of receipt of written notice from the Authority to resume the work. Both parties may waive the sixty-day notice in writing.

**C. Agreement Period Not Affected.** If the Authority suspends a work authorization, the Agreement period as determined in Article II of the Agreement (Agreement Period) is not affected and the Agreement and the work authorization will terminate on the date specified unless the Agreement or work authorization is amended to authorize additional time.

**D. Limitation of Liability.** The Authority shall have no liability for work performed or costs incurred prior to the date authorized by the Authority to begin work, during periods when work is suspended, or after the completion date of the Agreement or work authorization.

### **SECTION 4. ADDITIONAL WORK**

**A. Notice.** If the Engineer is of the opinion that any assigned work is beyond the scope of this Agreement and constitutes additional work, it shall promptly notify the Authority in writing, presenting the facts of the work authorization and showing how the work authorization constitutes additional work.

**B. Supplemental Agreement.** If the Authority finds that the work does constitute additional work, the Authority shall so advise the Engineer and a written supplemental agreement will be executed as provided in Attachment A, General Provisions, Section 6, Supplemental Agreements.

**C. Limitation of Liability.** The Authority shall not be responsible for actions by the Engineer or any costs incurred by the Engineer relating to additional work not directly associated with or prior to the execution of a supplemental agreement.



## **SECTION 5. CHANGES IN WORK**

**A. Work Previously Submitted as Satisfactory.** If the Engineer has submitted work in accordance with the terms of this Agreement but the Authority requests changes to the completed work or parts thereof which involve changes to the original scope of services or character of work under the Agreement, the Engineer shall make such revisions as requested and as directed by the Authority. This will be considered as additional work and paid for as specified under Attachment A, General Provisions, Section 4, Additional Work.

**B. Work Does Not Comply with the Agreement.** If the Engineer submits work that does not comply with the terms of this Agreement, the Authority shall instruct the Engineer to make such revision as is necessary to bring the work into compliance with this Agreement. No additional compensation shall be paid for this work.

**C. Errors/Omissions.** The Engineer shall make revisions to the work authorized in this Agreement which are necessary to correct errors or omissions appearing therein, when required to do so by the Authority. No additional compensation shall be paid for this work.

## **SECTION 6. SUPPLEMENTAL AGREEMENTS**

**A. Need.** The terms of this Agreement may be modified if the Authority determines that there has been a significant increase or decrease in the duration, scope, cost, complexity or character of the services to be performed. A supplemental agreement will be executed to authorize such significant increases or decreases.

**B. Compensation.** Additional compensation, if appropriate, shall be calculated as set forth in Article III of the Agreement (Compensation). Significant changes affecting the cost or maximum amount payable shall be defined to include but not be limited to new work not previously authorized or previously authorized services that will not be performed. The parties may reevaluate and renegotiate costs at this time.

**C. When to Execute.** Both parties must execute a supplemental agreement within the Agreement period specified in Article II of this Agreement (Agreement Period).

## **SECTION 7. OWNERSHIP OF DATA**

**A. Work for Hire.** All services provided under this Agreement are considered work for hire and as such all data, basic sketches, charts, calculations, plans, specifications, and other documents created or collected under the terms of this Agreement are the property of the Authority.

**B. Disposition of Documents.** All documents prepared by the Engineer and all documents furnished to the Engineer by the Authority shall be delivered to the Authority upon request by the Authority. The Engineer, at its own expense, may retain copies of such documents or any other data which it has furnished the Authority under this Agreement, but further use of the data is subject to permission by the Authority.

**C. Release of Data.** The Engineer (1) will not release any documentation created or collected under this Agreement except to its subproviders as necessary to complete this Agreement; (2) shall include a provision in all subcontracts which acknowledges the Authority's ownership of the documents and prohibits its use for any use other than the project identified in this Agreement; and (3) is responsible for any improper use of the documents by its employees, officers, or subproviders, including costs, damages, or other liability resulting from improper use. Neither the Engineer nor any subprovider may charge a fee for the portion of the design plan created by the Authority.

**D. Maintenance of Data.** The Engineer and any subconsultant, subcontractor or vendor shall keep and maintain all Data and all other material relating to this Agreement and related projects, and shall make all such material available at any reasonable time during the term of the work on the Agreement and related projects and for five (5) years from the date of final payment to the Engineer for auditing, inspection, and copying upon the Authority's request or, if federal dollars are applied to the Agreement, upon request by the federal government.

## **SECTION 8. PUBLIC INFORMATION AND CONFIDENTIALITY**

**A. Public Information.** The Authority will comply with Government Code, Chapter 552, the Public Information Act, and 43 Texas Administrative Code §3.10 et seq. in the release of information produced under this Agreement.

**B. Confidentiality.** The Engineer shall not disclose information obtained from the Authority under this Agreement without the express written consent of the Authority.

## **SECTION 9. PERSONNEL, EQUIPMENT AND MATERIAL**

**A.** This Agreement is not intended to constitute, create, give up, or otherwise recognize a joint venture agreement or relationship, partnership, or formal business organization of any kind, and the rights and obligations of the parties shall be only those expressly set forth in this Agreement.

**B. Engineer Resources.** The Engineer shall furnish and maintain quarters for the performance of all services, in addition to providing adequate and sufficient personnel and equipment to perform the services required under this Agreement. The Engineer certifies that it presently has adequate qualified personnel in its employment for performance of the services required under this Agreement, or it will be able to obtain such personnel from sources other than the Authority.

**C. Removal of Contractor Employee.** All employees of the Engineer assigned to this Agreement shall have such knowledge and experience as will enable them to perform the duties assigned to them. The Authority may instruct the Engineer to remove any employee from association with work authorized in this Agreement if, in the sole opinion of the Authority, the work of that employee does not comply with the terms of this Agreement or if the conduct of that employee becomes detrimental to the work.

**D. Replacement of Key Personnel.** The Engineer must notify the Authority in writing as soon as possible, but no later than three business days after a project manager or other key personnel is removed from association with this Agreement, giving the reason for removal.

**E. Authority Approval of Replacement Personnel.** The Engineer may not replace the project manager or key personnel without prior consent of the Authority. The Authority must be satisfied that the new project manager or other key personnel is qualified to provide the authorized services. If the Authority determines that the new project manager or key personnel is not acceptable, the Engineer may not use that person in that capacity and shall replace him or her with one satisfactory to the Authority within forty-five (45) days.

**F. Ownership of Acquired Property.** Except to the extent that a specific provision of this Agreement states to the contrary, the Authority shall own all intellectual property acquired or developed under this Agreement and all equipment purchased by the Engineer or its subcontractors under this Agreement. All intellectual property and equipment owned by the Authority shall be delivered to the Authority when this Agreement terminates, or when it is no longer needed for work performed under this Agreement, whichever occurs first.

**G.** The Engineer shall furnish and maintain, at its own expense, office space for the performance of all services, and adequate and sufficient personnel and equipment to perform the services as required. All employees of the Engineer shall have such knowledge and experience as will enable them to perform the duties assigned to them.

**H.** The Engineer agrees to maintain (in sufficient detail as will properly reflect all work done and results achieved in the performance of this Agreement) tracings, plans, specifications, maps, basic survey notes and sketches, books, records, reports, research notes, charts, graphs, comments, plans, comparisons, computations, analyses, recordings, photographs, computer programs, and documentations thereof, and other graphic or written data or deliverables generated in connection with the work called for in the Agreement; all such information and documentations to be termed "Data" under this Agreement.

**I.** All Data is the exclusive property of the Authority and shall be furnished to the Authority upon request and shall not be used or released by the Engineer or any other person except with the prior approval of the Authority. All documents prepared by the Engineer and all documents furnished to the Engineer by the Authority shall be delivered to the Authority upon completion of the relevant milestone for payment and/or termination of this Agreement. Provided, however, that none of the documents or materials are intended or represented by Engineer to be suitable for reuse by the Authority, or others on extensions of the project or on any other project. Any reuse of Data without written verification or adaptation by Engineer for use beyond the specific purpose intended will be at Authority's sole risk and without liability or legal exposure to Engineer.

## **SECTION 10. SUBCONTRACTING**

**A. Prior Approval.** The Engineer shall not assign, subcontract or transfer any portion of professional services related to the work under this Agreement without prior written approval from the Authority.

**B. DBE/HUB Compliance.** The Engineer's subcontracting program shall comply with the requirements of Attachment H of the Agreement (DBE/HUB Requirements).

**C. Required Provisions.** All subcontracts for professional services shall include the provisions included in Attachment A, General Provisions, and any provisions required by law. The Engineer is authorized to pay subproviders in accordance with the terms of the subcontract, and the basis of payment may differ from the basis of payment by the Authority to the Engineer.

**D. Prior Review.** All subcontracts for professional services shall be approved as to form in writing by the Authority and, if applicable, by the Texas Department of Transportation prior to its execution and performance of work thereunder.

**E. Engineer Responsibilities.** No subcontract relieves the Engineer of any responsibilities under this Agreement.

## **SECTION 11. INSPECTION OF WORK**

**A. Review Rights.** The Authority and if appropriate, the Texas Department of Transportation, and when federal funds are involved, the U. S. Department of Transportation, and any of their authorized representatives shall have the right at all reasonable times to review or otherwise evaluate the work performed hereunder and the premises in which it is being performed.

**B. Reasonable Access.** If any review or evaluation is made on the premises of the Engineer or a subprovider, the Engineer shall provide and require its subproviders to provide all reasonable facilities and assistance for the safety and convenience of the Authority and if appropriate the Authority, State, or federal representatives in the performance of their duties.

## **SECTION 12. SUBMISSION OF REPORTS**

All applicable study reports shall be submitted in preliminary form for approval by the Authority before a final report is issued. The Authority's comments on the Engineer's preliminary report must be addressed in the final report.

## **SECTION 13. VIOLATION OF AGREEMENT TERMS (BREACH OF AGREEMENT)**

**A. Violation.** Violation of the Agreement terms or breach of this Agreement by the Engineer shall be grounds for termination of the Agreement. Any additional costs to the Authority that arise from the Engineer's default, breach of Agreement, or violation of Agreement terms shall be paid by the Engineer. This Agreement shall not be considered as specifying the exclusive remedy for any default, but all remedies existing at law and in equity may be availed of by either party and shall be cumulative.

**B. Venue.** Venue for disputes related to this Agreement shall be Hidalgo County, Texas.

**C. Applicable Laws.** This Agreement shall be construed under and in accordance with the laws of the State of Texas.

## **SECTION 14. TERMINATION**

**A. Causes.** The Agreement may be terminated before the stated completion date by any of the following conditions.

1. By mutual agreement and consent, in writing from both parties.
2. By the Authority by notice in writing to the Engineer as a consequence of failure by the Engineer to perform the services set forth herein in a satisfactory manner.
3. By either party, upon the failure of the other party to fulfill its obligations as set forth herein.
4. By the Authority for reasons of its own, not subject to the mutual consent of the Engineer, by giving ten business days notice of termination in writing to the Engineer.
5. By the Authority, if the Engineer violates the provisions of Attachment A, General Provisions Section 21, Gratuities.
6. By satisfactory completion of all services and obligations described herein.

**B. Measurement.** Should the Authority terminate this Agreement as herein provided, no fees other than fees due and payable at the time of termination shall thereafter be paid to the Engineer. Compensation for work at termination will be based on a percentage of the work completed at that time. Should the Authority terminate this Agreement under Paragraph A (4) or (5) above, the Engineer shall not incur costs during the ten-day notice period in excess of the amount incurred during the preceding ten (10) days.

**C. Value of Completed Work.** If the Engineer defaults in the performance of this Agreement or if the Authority terminates this Agreement for fault on the part of the Engineer, the Authority will give consideration to the following when calculating the value of the completed work: (1) the actual costs incurred (not to exceed the rates set forth in Attachment E, Fee Schedule) by the Engineer in performing the

work to the date of default; (2) the amount of work required which was satisfactorily completed to date of default; (3) the value of the work which is usable to the Authority; (4) the cost to the Authority of employing another firm to complete the required work; (5) the time required to employ another firm to complete the work; and (6) other factors which affect the value to the Authority of the work performed.

**D. Calculation of Payments.** The Authority shall use the fee schedule set forth in Attachment E to the Agreement (Fee Schedule) in determining the value of the work performed up to the time of termination. In the case of partially completed engineering services, eligible costs will be calculated as set forth in Attachment E, Fee Schedule. The sum of the provisional overhead percentage rate for payroll additives and for general and administrative overhead costs during the years in which work was performed shall be used to calculate partial payments.

**E. Excusable Delays.** Except with respect to defaults of subproviders, the Engineer shall not be in default by reason of any failure in performance of this Agreement in accordance with its terms (including any failure to progress in the performance of the work) if such failure arises out of causes beyond the control and without the default or negligence of the Engineer. Such causes may include, but are not restricted to, acts of God or the public enemy, acts of the Government in either its sovereign or Contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and unusually severe weather.

**F. Surviving Requirements.** The termination of this Agreement and payment of an amount in settlement as prescribed above shall extinguish the rights, duties, and obligations of the Authority and the Engineer under this Agreement, except for those provisions that establish responsibilities that extend beyond the Agreement period.

**G. Payment of Additional Costs.** If termination of this Agreement is due to the failure of the Engineer to fulfill its Agreement obligations, the Authority may take over the project and prosecute the work to completion, and the Engineer shall be liable to the Authority for any additional cost to the Authority.

## **SECTION 15. COMPLIANCE WITH LAWS**

The Engineer shall comply with all applicable Authority, federal, County and local laws, statutes, codes, ordinances, rules and regulations, and the orders and decrees of any court, or administrative bodies or tribunals in any manner affecting the performance of this Agreement, including, without limitation, worker's compensation laws, minimum and maximum salary and wage statutes and regulations, nondiscrimination, and licensing laws and regulations. When required, the Engineer shall furnish the Authority with satisfactory proof of its compliance therewith.

## **SECTION 16. INDEMNIFICATION**

**A.** THE ENGINEER SHALL SAVE AND HOLD HARMLESS THE AUTHORITY AND ITS OFFICERS, AND EMPLOYEES, FROM ALL CLAIMS, LIABILITY, ACTION, AND LOSS (INCLUDING DAMAGE OR INJURY INCLUDING DEATH TO PERSONS OR PROPERTY) DUE TO ACTIVITIES OF ITSELF, ITS AGENTS, SUBCONTRACTORS, OR EMPLOYEES PERFORMED UNDER THIS AGREEMENT AND WHICH ARE CAUSED BY OR RESULT FROM ERROR, OMISSION, OR NEGLIGENT ACT, INCLUDING ANY VIOLATION OF ANY STATUTES, ORDINANCES, BUILDING CODES OR REGULATIONS, OF THE ENGINEER OR OF ANY PERSON EMPLOYED OR ENGAGED BY THE ENGINEER, AND THE DEFENSE OF ANY SUCH CLAIMS, LIABILITY, ACTION, OR LOSS.



**B.** THE ENGINEER SHALL ALSO SAVE AND HOLD HARMLESS THE AUTHORITY FROM ANY AND ALL EXPENSE, INCLUDING, BUT NOT LIMITED TO, REASONABLE ATTORNEY FEES WHICH MAY BE INCURRED BY THE AUTHORITY OR LIABILITIES WHICH MAY BE IMPOSED ON THE AUTHORITY AS THE RESULT OF SUCH ERROR, OMISSION, OR NEGLIGENT ACT BY THE ENGINEER, ITS AGENTS, ITS SUBCONTRACTORS, OR EMPLOYEES.

## **SECTION 17. ENGINEER'S RESPONSIBILITY**

**A. Accuracy.** The Engineer shall be responsible for the accuracy and completeness of work and shall promptly make necessary revisions or corrections resulting from its errors, omissions, or negligent acts without compensation.

**B. Errors and Omissions.** The Engineer's responsibility for all questions arising from design errors and/or omissions will be determined by the Authority and all decisions shall be in accordance with the Authority's "Errors or Omissions Policy". The Engineer will not be relieved of the responsibility for subsequent correction of any such errors or omissions or for clarification of any ambiguities until after the construction phase of the project has been completed.

**C. Seal.** The responsible Engineer shall sign, seal and date all appropriate engineering submissions to the Authority in accordance with the Texas Engineering Practice Act and the rules of the Texas Board of Professional Engineers.

**D. Resealing of Documents.** Once the work has been sealed and accepted by the Authority, the Authority, as the owner, will notify the party to this Agreement, in writing, of the possibility that a Authority engineer, as a second engineer, may find it necessary to alter, complete, correct, revise or add to the work. If necessary, the second engineer will affix his seal to any work altered, completed, corrected, revised or added. The second engineer will then become responsible for any alterations, additions or deletions to the original design including any effect or impacts of those changes on the original engineer's design.

## **SECTION 18. NONCOLLUSION**

**A. Warranty.** The Engineer warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for the Engineer and those consultants, subconsultants, and providers identified in the presentation to the Authority's Board, to solicit or secure this Agreement and that it has not paid or agreed to pay any company or engineer any fee, commission, percentage, brokerage fee, gifts, or any other consideration, contingent upon or resulting from the award or making of this Agreement.

**B. Liability.** For breach or violation of this warranty, the Authority shall have the right to annul this Agreement without liability or, in its discretion, to deduct from the Agreement price or compensation, or otherwise recover, the full amount of such fee, commission, percentage, brokerage fee, gift or contingent fee.

## **SECTION 19. INSURANCE**

**A. Insurance Liability Limits.** The Engineer shall obtain and maintain insurance limits of liability for each of the types of insurance coverage identified as follows:

1. Workers' Compensation, endorsed with a waiver of subrogation in favor of the Authority in the amount of statutory obligations imposed under the Texas Workers' Compensation Law.

2. Commercial General Liability, endorsed with the Authority as an additional insured and endorsed with a waiver of subrogation in favor of the Authority to the extent of the liabilities assumed by Engineer under **Attachment A, Section 17** of this Agreement, in limits of liability of one million dollars (\$1,000,000) combined single limit each occurrence and in the aggregate for bodily injury and property damage.
3. Professional Liability in limits of two million dollars (\$2,000,000) each claim and in the aggregate.

The coverage and amounts designated herein are minimum requirements and do not establish limits of the Engineer's liability. Additional coverage may be provided at the Engineer's option and expense.

The issuer of any policy must have a rating of at least B+ and a financial size of Class VI or better according to the latest *Best's* rating.

**B. Insurance Liability Limits.** The Engineer shall furnish proof of insurance by means of a completed Attachment I – Certificate of Insurance - Hidalgo County Regional Mobility Authority, attached hereto and made a part thereof with the Project Name and the Engineer's name stated thereon, to be submitted prior to the beginning of the Project. The Engineer will be considered in breach of this Agreement should the Engineer fail to maintain the required insurance coverage during the term of this Agreement. The termination of this Agreement resulting from failure to maintain the required insurance will be carried out in accordance with the termination provisions herein.

**C. Engineer's Risk.** The services to be provided under this Agreement will be performed entirely at Engineer's risk and Engineer assumes all responsibility for the condition of vehicles or other instrumentalities used in the performance of this Agreement.

**D. Work on Texas Department of Transportation Property.** To the extent that the Texas Department of Transportation or this Agreement authorizes the Engineer or its subconsultants to perform any work on Texas Department of Transportation right of way, before beginning work the entity performing the work shall provide the Authority and the Texas Department of Transportation with a fully executed copy of the Department's Form 1560 Certificate of Insurance verifying the existence of coverage in the amounts and types specified on the Certificate of Insurance for all persons and entities working on Department right of way. This coverage shall be maintained until all work on the Department right of way is complete. If coverage is not maintained, all work on Department right of way shall cease immediately, and, the Authority may recover damages and all costs of completing the work.

## **SECTION 20. GRATUITIES**

Employees of the Authority shall not accept any benefits, gifts or favors from any person doing business or who reasonably speaking may do business with the Authority under this Agreement. The only exceptions allowed are ordinary business lunches and items that have received the advance written approval of the Authority. Any person doing business with or who may reasonably speaking do business with the Authority under this Agreement may not make any offer of benefits, gifts or favors to departmental employees, except as mentioned herein above. Failure on the part of the Engineer to adhere to this policy may result in the termination of this Agreement.

## **SECTION 21. DISADVANTAGED BUSINESS ENTERPRISE OR HISTORICALLY UNDERUTILIZED BUSINESS REQUIREMENTS**

The Engineer agrees to comply with the requirements set forth in Attachment H, Disadvantaged Business Enterprise or Historically Underutilized Business Subcontracting Plan Requirements with an assigned goal or a zero goal, as determined by the Authority. The Engineer will adhere to the commitment and to participation by certain Disadvantaged Business Enterprises (DBE) agreed to by the Authority during negotiations. Refer to Attachment H-7 for copies of DBE Certifications.

## **SECTION 22. MAINTENANCE, RETENTION AND AUDIT OF RECORDS**

**A. Retention Period.** The Engineer shall maintain all books, documents, papers, accounting records and other evidence pertaining to costs incurred and services provided (hereinafter called the Records). The Engineer shall make the records available at its office during the Agreement period and for five (5) years from the date of final payment under this Agreement, until completion of all audits, or until pending litigation has been completely and fully resolved, whichever occurs last.

**B. Availability.** The Authority or any of its duly authorized representatives and, if appropriate, the Texas Department of Transportation, the Federal Highway Administration, the United States, Department of Transportation, Office of Inspector General, and the Comptroller General shall have access to the Engineer's Records which are directly pertinent to this Agreement for the purpose of making audits, examinations, excerpts and transcriptions.

## **SECTION 23. CIVIL RIGHTS COMPLIANCE**

**(1) Compliance with Regulations:** The Engineer shall comply with the regulations of the Department of Transportation, Title 49, Code of Federal Regulations, Parts 21, 24, 26 and 60 as they relate to nondiscrimination; 23 CFR 710.405(B); also Executive Order 11246 titled Equal Employment Opportunity as amended by Executive Order 11375.

The contractor, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR part 26 in the award and administration of DOT-assisted contracts. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the recipient deems appropriate, which may include, but is not limited to:

- (1) Withholding monthly progress payments;
- (2) Assessing sanctions;
- (3) Liquidated damages; and/or
- (4) Disqualifying the contractor from future bidding as non-responsible."

**(2) Nondiscrimination:** The Engineer, with regard to the work performed by it during this Agreement, shall not discriminate on the grounds of race, color, sex, or national origin in the selection and retention of subcontractors, including procurement of materials and leases of equipment.



## ATTACHMENT A GENERAL PROVISIONS

**(3) Solicitations for Subcontracts, Including Procurement of Materials and Equipment:** In all solicitations either by competitive bidding or negotiation made by the Engineer for work to be performed under a subcontract, including procurement of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the Engineer of the Engineer's obligations under this Agreement and the Regulations relative to nondiscrimination on the grounds of race, color, sex, or national origin.

**(4) Information and Reports:** The Engineer shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its books, records, accounts, other sources of information, and facilities as may be determined by the Authority; and if appropriate, the Texas Department of Transportation or the Federal Highway Administration to be pertinent to ascertain compliance with such Regulations or directives. Where any information required of the Engineer is in the exclusive possession of another who fails or refuses to furnish this information, the Engineer shall so certify to the Authority; and if appropriate, the Texas Department of Transportation or the Federal Highway Administration and shall set forth what efforts it has made to obtain the information.

**(5) Sanctions for Noncompliance:** In the event of the Engineer's noncompliance with the nondiscrimination provisions of this Agreement, the Authority shall impose such Agreement sanctions as the Authority; and if appropriate, the Texas Department of Transportation or the Federal Highway Administration may determine to be appropriate, including, but not limited to:

- (a) withholding of payments to the Engineer under this Agreement until the Engineer complies and/or
- (b) cancellation, termination, or suspension of this Agreement, in whole or in part.

**(6) Incorporation of Provisions:** The Engineer shall include the provisions of paragraphs (1) through (5) above in every subcontract, including procurement of materials and leases of equipment, unless exempt by the Regulations or directives issued pursuant thereto. The Engineer shall take such action with respect to any subcontract or procurement as the Authority and; if appropriate, the Texas Department of Transportation or the Federal Highway Administration may direct as a means of enforcing such provisions including sanctions for noncompliance provided, however, that in the event an Engineer becomes involved in, or is threatened with, litigation with a subcontractor or supplier as a result of such direction, the Engineer may request the Authority; or, if appropriate, the Texas Department of Transportation to enter into such litigation to protect the interests of the Authority; and, in addition, the Engineer, if appropriate, may request the United States to enter into such litigation to protect the interests of the United States.

### **SECTION 24. PATENT RIGHTS**

The Authority; and if appropriate, the Texas Department of Transportation; and the U. S. Department of Transportation shall have the royalty free, nonexclusive and irrevocable right to use and to authorize others to use any patents developed by the Engineer under this Agreement.

### **SECTION 25. COMPUTER GRAPHICS FILES**

The Engineer agrees to comply with Attachment G, Computer Graphics Files for Document and Information Exchange, if determined by the Authority to be applicable to this Agreement.

### **SECTION 26. CHILD SUPPORT CERTIFICATION**

Under Section 231.006, Texas Family Code, the Engineer certifies that the individual or business entity named in this Agreement, bid, or application is not ineligible to receive the specified grant, loan, or payment and acknowledges that this Agreement may be terminated and payment may be withheld if this certification is

**ATTACHMENT A**  
**GENERAL PROVISIONS**

inaccurate. If the above certification is shown to be false, the Engineer is liable to the Authority for attorney's fees, the cost necessary to complete this Agreement, including the cost of advertising and awarding a second Agreement, and any other damages provided by law or this Agreement. A child support obligor or business entity ineligible to receive payments because of a payment delinquency of more than thirty (30) days remains ineligible until: all arrearages have been paid; the obligor is in compliance with a written repayment agreement or court order as to any existing delinquency; or the court of continuing jurisdiction over the child support order has granted the obligor an exemption from Subsection (a) of Section 231.006, Texas Family Code, as part of a court-supervised effort to improve earnings and child support payments.

## ATTACHMENT A GENERAL PROVISIONS

### SECTION 27. DISPUTES

**A. Disputes Not Related to Agreement Services.** The Engineer shall be responsible for the settlement of all contractual and administrative issues arising out of any procurement made by the Engineer in support of the services authorized herein.

**B. Disputes Concerning Work or Cost.** Any dispute concerning the work hereunder or additional costs, or any non-procurement issues shall be settled by mediation and if mediation is unsuccessful then parties go to trial under Texas State law.

### SECTION 28. SUCCESSORS AND ASSIGNS

The Engineer and the Authority do each hereby bind themselves, their successors, executors, administrators and assigns to each other party of this agreement and to the successors, executors, administrators and assigns of such other party in respect to all covenants of this Agreement. The Engineer shall not assign, subcontract or transfer its interest in this Agreement without the prior written consent of the Authority.

### SECTION 29. SEVERABILITY

In the event any one or more of the provisions contained in this Agreement shall for any reason, be held to be invalid, illegal, or unenforceable in any respect, such invalidity, illegality, or unenforceability shall not affect any other provision thereof and this Agreement shall be construed as if such invalid, illegal, or unenforceable provision had never been contained herein.

### SECTION 30. PRIOR AGREEMENTS SUPERSEDED

This Agreement constitutes the sole agreement of the parties hereto for the services authorized herein and supersedes any prior understandings or written or oral Agreements between the parties respecting the subject matter defined herein.

### SECTION 31. CONFLICT OF INTEREST

**A. Representation by Engineer.** The undersigned represents that its firm has no conflict of interest that would in any way interfere with its or its employees' performance of services for the Authority or which in any way conflicts with the interests of the Authority. The firm shall exercise reasonable care and diligence to prevent any actions or conditions that could result in a conflict with the Authority's interests.

**B. Certification Status.** The Engineer certifies that it is not:

1. a person required to register as a lobbyist under Chapter 305, Government Code; or
2. a public relations firm other than the firms identified in the presentation to the RMA Board.

**C. Environmental Disclosure.** If the Engineer will prepare an environmental impact statement or an environmental assessment under this Agreement, the Engineer certifies by executing this Agreement that it has no financial or other interest in the outcome of the project on which the environmental impact statement or environmental assessment is prepared.

### SECTION 32. OFFICE OF MANAGEMENT AND BUDGET (OMB) AUDIT REQUIREMENTS

The parties shall comply with the requirements of the Single Audit Act of 1984, P.L. 98-502, ensuring that the single audit report includes the coverage stipulated in OMB Circular A-133.

### SECTION 33. CERTIFICATIONS

**A.** The parties are prohibited from making any award at any tier to any party that is debarred or suspended or

## ATTACHMENT A GENERAL PROVISIONS

otherwise excluded from or ineligible for participation in Federal Assistance Programs under Executive Order 12549, "Debarment and Suspension." By executing this Agreement, the Engineer certifies that it is not currently debarred, suspended, or otherwise excluded from or ineligible for participation in Federal Assistance Programs under Executive Order 12549. The parties to this Agreement shall require any party to a subcontract or purchase order awarded under this Agreement to certify its eligibility to receive Federal funds and, when requested by the Authority, to furnish a copy of the certification.

**B.** In accordance with Department of Transportation, Title 49, Code of Federal Regulations, Part 29 and by signature on this Agreement and the Debarment Certification attached hereto as Attachment K, the Engineer certifies its compliance and the compliance of any subconsultants or subcontractors present or future, by stating that any person associated therewith in the capacity of owner, partner, director, officer, principal investor, project director, manager, auditor, or any position involving federal, state or Authority funds:

- (1) is not currently under suspension, debarment, voluntary exclusion, or determination of ineligibility by any federal agency;
- (2) does not have a proposed debarment pending;
- (3) has not been suspended debarred, voluntarily excluded, or determined ineligible by an federal agency within the past three (3) years; and
- (4) has not been indicted, convicted, or had a civil judgment rendered against the firm by a court of competent jurisdiction in any matter involving fraud or official misconduct within the past three years as specified by Title 49, Code of Federal Regulations, paragraph 29.305(a).

**C.** The Engineer agrees to comply with the provisions of Section 1352 of Title 31, U.S. Code as codified in Title 48, Federal Acquisition Regulations, Subpart 3.8 and subpart 52.203.11, prohibiting federal funds from being expended by a recipient or lower-tier subrecipient of a federal contract, grant, loan, or cooperative agreement to pay any person for influencing or attempting to influence a federal agency or Congress in connection with the award of any federal contract or cooperative agreement. If federal funds are applied to the services under this Agreement, the Engineer and any subconsultants or subcontractors would be required to complete the Certification of Federal Contracts and, if necessary, the Disclosure of Lobbying Activities.

**D.** If the Project is a federal aid project, Engineer is required to comply with all applicable standards, orders, or requirements issued under Section 306 of the Clean Air Act (42 U.S.C. 1857 (h)), which prohibit the use under non-exempt federal contract, grants, or loans of facilities included on the EPA List of Violating Facilities. Violations shall be reported to the Federal Highway Administration and to the USEPA Assistant Administrator of Enforcement.

## **ATTACHMENT B**

### **SERVICES TO BE PROVIDED BY THE AUTHORITY**

The **AUTHORITY** will provide the following general items.

1. Authorization to begin work with issuance of Notice to Proceed [NTP].
2. Timely payment for work performed by the **Engineer** and accepted by the **AUTHORITY** on a monthly basis.
3. Assistance to the **Engineer**, as necessary, to obtain the required data and information from other local, regional, State and Federal agencies that the **Engineer** cannot easily obtain.
4. Provide any available relevant data the **AUTHORITY** may have on file concerning the project:
  - A. Electronic copy of project plans.
  - B. Electronic copy of contract Proposal and any Addendums per project.
  - C. Limited Access to Appia and ProjectWise.
  - D. Storm Water Pollution Prevention Plan (SW3P) information.
  - F. SW3P Coordination procedures.
  - G. Best Practices coordination procedures (Disadvantaged Business Enterprise, (Materials, General Bookkeeping).
5. Review and approve the **Engineer's** progress schedule with milestone activities and/or deliverables.
6. The **AUTHORITY** will provide the Environmental Document and electronic Constraints map for the project for development of the Environmental Permits, Issues and Commitments (EPIC) sheets and any other compliance issues.

#### **RIGHT-OF-WAY DATA:**

The **AUTHORITY** will provide the following:

1. Assist the **Engineer**, as necessary, with coordination of any utility relocations that may be required.
2. Ownership Data
  - a. Ownership Information shall be provided for the corridor width.
  - b. All utility ownership shall be provided.
3. Utility Adjustments:  
**AUTHORITY (TxDOT as necessary)** will provide executed utility agreements to the Engineer for all required utility adjustments.
5. Survey and Stake Right-of-Way
6. Right of Entry to all affected properties located within the project limits.
7. Deliverables: Right of way Map in electronic format (PDF)

#### **MANAGEMENT:**

The **AUTHORITY** will provide the following:

1. Attend/participate in progress meetings as required.
2. Timely review of submittals as required.

**ATTACHMENT C**  
**SERVICES TO BE PROVIDED BY THE ENGINEER**

**APPLICABILITY:**

Wherever the following terms are used in this attachment or other contract documents, the intent and meaning will be interpreted as indicated below.

**ABBREVIATIONS, ABBREVIATIONS, and DEFINITIONS:**

<u>HCRMA OR AUTHORITY</u>	shall mean Hidalgo County Regional Mobility Authority
<u>PMC (GEC)</u>	shall mean Program Management Consultant (General Engineering Consultant) (Dannenbaum Engineering Corporation)
<u>ENGINEER</u>	shall mean B2Z Engineering, LLC
<u>TxDOT</u>	shall mean Texas Department of Transportation
<u>FHWA</u>	shall mean Federal Highway Administration
<u>IBWC</u>	shall mean International Boundary and Water Commission
<u>USFWS</u>	shall mean United States Fish & Wildlife Service
<u>THC</u>	shall mean Texas Historical Commission
<u>SHPO</u>	shall mean State Highway Preservation Office
<u>USACE</u>	shall mean United States Army Corps of Engineers
<u>GSA</u>	shall mean General Services Administration
<u>HCMPO</u>	shall mean Hidalgo County Metropolitan Planning Organization
<u>FAA</u>	shall mean Federal Aviation Administration
<u>MTP</u>	shall mean Metropolitan Transportation Plan
<u>TIP</u>	shall mean Transportation Improvement Program
<u>MUTCD</u>	shall mean Manual of Uniform Traffic Control Devices
<u>AASHTO</u>	shall mean American Association of State Highway and Transportation Officials
<u>LRFD</u>	shall mean Load & Resistance Factor Design
<u>PS&amp;E</u>	shall mean Plans, Specifications and Estimate
<u>ACP</u>	shall mean Asphaltic Concrete Pavement
<u>CSJ</u>	shall mean Control Section Job (highway project designation number)
<u>ADP</u>	shall mean Advance Project Development
AAP	AASHTO Accreditation Program (AASHTO re:source and CCRL)
AASHTO	American Association of State Highway Transportation Officials
ACI	American Concrete Institute
AO	Area Office
AQMP	Aggregate Quality Monitoring Program
CAR	Corrective Action Report
CCRL	Concrete and Cement Reference Laboratory
CE&I	Construction Engineering and Inspection
CFR	Code of Federal Regulations
MTD	Materials and Tests Division
CMEC	Construction Materials Engineering Council
FHWA	Federal Highway Administration
HMA	Hot-Mix Asphalt
HMAC	Hot-Mix Asphalt Center
IA	Independent Assurance
L-A-B	Laboratory Accreditation Bureau
MPL	Material Producer List
QAP	Quality Assurance Program
QAT	Quality Assurance Test
QC	Quality Control
SM	SiteManager
TXAPA	Texas Asphalt Pavement Association
TxDOT	Texas Department of Transportation

**ATTACHMENT C**



**SERVICES TO BE PROVIDED BY THE ENGINEER  
PROJECT DESCRIPTION**

The services designated herein as “Services provided by the Engineer” shall include the performance of all engineering services for the following described facility:

County/HCRMA: Hidalgo County

CSJ number: 0921-02-368

Project/Description Collect and preform preconstruction testing of the soil to determine whether the construction equipment and fill material load limits are allowable without causing compression or warpage of the artifact and feature components of archaeological preservation of sites and archaeological monitoring during construction activities in and around those same sites during the construction of the new 365 Tollway. Prior to construction activities occurring in (or around) any archaeological site, soil tests will be collected to ensure the introduction of the in-kind fill soils will not compress or warp the artifacts or feature components of each site. Five soil tests will be conducted on samples taken from several areas from each site. These tests, which comply with the standardized tests established by the American Society for Testing and Materials, will be collected via a contracted geotech sub utilizing a push probe with an archaeologist present for monitoring.

Length: 12.23 Miles (Approx)

Highway: 365TOLL

Limits: (See Location Map Attached)

Contract is set for a proposed one (1) year fixed period of time, during that period of time the Engineer will be responsible for a limited number of tests, or if additional work shall be added via a supplemental agreement on current project and issued on an individual work order basis.

The Engineer agency(s) must be accredited by one of the following FHWA- and TxDOT-approved accrediting bodies:

- A. AASHTO Accreditation Program (AAP);
- B. Construction Materials Engineering Council (CMEC); or
- C. Laboratory Accreditation Bureau (L-A-B)

The Engineer shall have Texas Department of Transportation or Toll Authority/Regional Mobility Authority as well U.S. Army Corps of Engineers’ construction material testing experience and is expected to work directly with the HCRMA Construction Division, namely, the Chief Construction Engineer for the Authority. The selected Engineer(s) may also perform certain tasks under the oversight of the HCRMA's General Engineering Consultant (Currently HDR Engineering Inc.).

The selected Engineer(s) shall have adequate experienced staff and a workload free from constraints to provide the necessary construction material testing for the HCRMA. Staff expertise is to include a Licensed Professional Engineer and certified, experienced staff proficient with TxDOT testing procedures, sampling and testing schedule, and the latest ASSHTO, ASTM and ACI testing requirements [Appendix A] performed and executed as per 2019 TxDOT Quality Assurance Program (~~DB-QAP~~ / DBB-QAP) / 2019 Guide Schedule of Sampling & Testing for Design Bid-Build Projects.



Engineer will compose and submit an annual report to the Federal Highway Administration (FHWA) summarizing the results of HCRMA's project specific systems approach program. This report identifies:

- A. Number of sampling and testing personnel evaluated by the systems approach IA testing;
- B. Number of IA evaluations found to be acceptable;
- C. Number of IA evaluations found to be unacceptable; and
- D. Summary of any significant system-wide corrective actions taken.

The Engineer will be responsible for maintaining documentation of all individuals qualified under their authority who perform required tests for acceptance of materials. A qualification summary listing all tests for which an individual is qualified will be available and printed at HCRMA's request. Documentation to be maintained for all qualified personnel includes:

- A. Copies of any certificates issued by ACI and TXAPA ;
- B. Original written examinations for test procedures administered to each technician by the TxDOT qualifying authority, with clear identification of technician's name, qualifier's name, score, and date taken;
- C. Original performance examinations for test procedures administered to each technician by the TxDOT qualifying authority, with clear identification of technician's name, qualifier's name, qualification status, and date;
- D. Results of annual split/proficiency testing administered by the TxDOT qualifying authority for each technician.

Engineer shall perform Quality Control / Quality Assurance sampling and testing and comply with Laboratory Qualification Program and will be evaluated under the Independent Assurance Program, as described in the 2019 QAPDBB [Attachment L]. Quality Control test results will be validated by verification test results obtained from independently taken samples. IA personnel or their designated agents will perform Quality Assurance verification sampling and testing.

1. The Engineer shall perform all sampling and testing of components and materials in accordance with the standard specifications, and all other standard and special specifications and special provisions applicable in this agreement. Meet the minimum sampling frequencies set out in the TxDOT 2019 Guide Schedule for Sampling and Testing for Design Bid-Build Projects. The testing shall include the following materials and all the components of the materials listed. The estimated number of samples and tests are based on quantities in the executed construction contract.

2. The Engineer shall ensure the testing is completed and input into ProjectWise. NOTE: The General Contractor is responsible for Quality Control (QC) testing of Item 360, Concrete Paving. The Engineer shall be responsible for Quality Assurance (QA) testing of Item 360, Concrete Paving.

3. The Engineer shall provide certified personnel, outlined in their internal, AASHTO-approved, Quality Control (QC) Manual that are knowledgeable of all materials testing procedures. All personnel performing acceptance tests must provide certifications and must maintain the certifications throughout the project. The HCRMA reserves the right to require replacement of any technician during this contract if performance is determined to be unsatisfactory or the technician fails to maintain appropriate certifications.

4. Engineer's laboratory will be qualified by the HCRMA qualifying authority in accordance with Section 3, Laboratory Qualification Responsibility of the Texas Department of Transportation (TxDOT) Quality Assurance Program (Manual Notice: 2005-1), and be AASHTO accredited under the AASHTO Accreditation Program (AAP) throughout the life of the project. Engineer shall transmit, to the HCRMA, a copy of AAP accreditation certificate(s) upon receipt by the testing laboratory.

5. The Engineer shall provide technicians certified in accordance with TxDOT Quality Assurance Program for Construction (QAP) or other State approved programs, such as the Texas Asphalt Pavement Association (TxAPA) for Hot Mix Asphalt, and the Soils and Base Certification Program, as listed.

6. Soil tests will be collected to ensure the introduction of the in-kind fill soils will not compress or warp the artifacts or feature components of each site. Five soil tests will be conducted on samples taken from several areas from each site. These tests, which comply with the standardized tests established by the American Society for Testing and Materials, will be collected via a contracted geotech sub utilizing a push probe with an archaeologist present for monitoring. The five tests (and their frequency) will include:

- Particle size distribution

Soil samples will be subjected to sieve analysis (ASTM D 422) at a geotechnical laboratory to determine soil particle size distribution.

- Baseline test – 4 samples to be tested from each site
- Monitoring tests – 2 samples to be tested from each site. / 6 months
- pH value

Soil samples will be tested for pH (ASTM D 4972) at a geotechnical laboratory. The pH readings for most of the site locations is suspected to be 8.0 or greater.

- Baseline test – 4 samples to be tested from each site
- Monitoring tests – 2 samples to be tested from each site. / 6 months
- Redox potential (Eh)

In addition to pH values above, soil samples will be tested at a geotechnical laboratory for oxidation-reduction (redox) potential (ASTM G200 or Hach field test tubes).

- Baseline test – 4 samples to be tested from each site
- Monitoring tests – 2 samples to be tested from each site. / 6 months
- Compressive strength

Soil samples will be tested for unconfined compressive strength (ASTM D 2166) at a geotechnical laboratory (collected with shelby tube or split-spoon method)

- Baseline test – 4 samples to be tested from each site
- Monitoring tests – 2 samples to be tested from each site. / 6 months
- Permeability (also known as hydraulic conductivity)

Soil samples will be tested for saturated hydraulic conductivity (ASTM D 5084) at a geotechnical laboratory.

- Baseline test – 4 samples to be tested from each site
- Monitoring tests – 2 samples to be tested from each site. / 6 months

7. For the baseline tests, the geotechnical testing firm will utilize low ground pressure equipment or construction matting to minimize the ground loading over the in-situ soil of the archaeological site to collect soil samples. This operation will be monitored by an archaeologist. The monitoring tests will begin after 5-foot of fill has covered the in-situ soil and will utilize standard geotechnical equipment. An archaeologist will be present during the collection of soil samples for monitoring tests. At the conclusion of the project, post-construction monitoring (which will be conducted under a separate THC permit) will require identical sampling (though limited to areas of the buried sites not under pavement to avoid coring brand new roadbed)

8. The Engineer shall notify the HCRMA, to determine if any tests may be waived

9. The Engineer shall attend preconstruction QA and QC testing meetings prior to beginning work.

10. The Engineer shall:

- Review and recommend approval or rejection of the Quality Control (QC) sampling and testing documentation submitted by the General Contractor for compliance with applicable State and Federal regulations, standards, and contract requirements.
- Verify all tested materials used meet specifications, or identify materials that do not meet specifications and recommend action which should be taken.
- Certify that all tested materials used during construction meet the specifications as outlined in the Site Manager Support System.
- Work closely with the HCRMA to resolve all material discrepancies before the next monthly estimate is processed by utilizing the XiteReport in Site Manager.
- Enter all test data in Site Manager.
- Enter all mix designs, concrete and asphalt, provided by the General Contractor into Site Manager.
- The Engineer shall report failing tests to the HCRMA within twenty-four (24) hours.

## SUMMARY OF DELIVERABLES:

The Engineer shall provide the following:

1. Monthly Progress Reports
2. Quarterly Material Test Reports
3. Sampling and testing personnel qualification
4. Final document file (maintained in project control system during project execution. Final structure of file will be determined during project implementation, an example of content is provided below)

- A. Construction Oversight Documentation
  - a. Testing reports and Testing documentation as applicable
  - b. Test Exception Letter
  - c. Certification Verifications
  - d. Photographs
- B. Project Correspondence File (Design and Construction)
  - a. E-mail files
  - b. Letters
  - c. Memos
  - d. Meeting Minutes
  - e. Monthly Deficiency Reports to track material issues (one (1) per month)
  - f. Misc. correspondence

**ATTACHMENT D**  
**WORK AUTHORIZATION**

## ATTACHMENT D-1

### WORK AUTHORIZATION NO 2 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 Terracon Consultants Inc. (the Engineer).

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

**PART II.** The maximum amount payable under this Work Authorization is \$174,773.04 and the method of payment is Lump Sum as set forth in Attachment E of the Agreement. This amount is based upon fees set forth in Attachment E, Fee Schedule, of the Agreement and the Engineer’s estimated Work Authorization costs included in Exhibit D, Fee Schedule, which is attached and made a part of this Work Authorization.

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

**PART IV.** This Work Authorization shall become effective on the date of final acceptance of the parties hereto and shall terminate on June 30, 2023 , 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 365 Tollway Project / Segment 1 & 2.

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

#### THE ENGINEER

\_\_\_\_\_  
(Signature)  
Jorge A Flores, P.G.  
(Printed Name)  
Client Manager  
(Title)  
\_\_\_\_\_  
(Date)

#### THE AUTHORITY

\_\_\_\_\_  
(Signature)  
Pilar Rodriguez  
(Printed Name)  
Executive Director  
(Title)  
\_\_\_\_\_  
(Date)

**ATTACHMENT E**

**FEE SCHEDULE**

**ATTACH APPROPRIATE RATES AND TESTING SUBMITTALS**



## SITE LOCATION

365 Toll Project ■ Hidalgo County, Texas

April 11, 2022 ■ Terracon Proposal No. P88225065

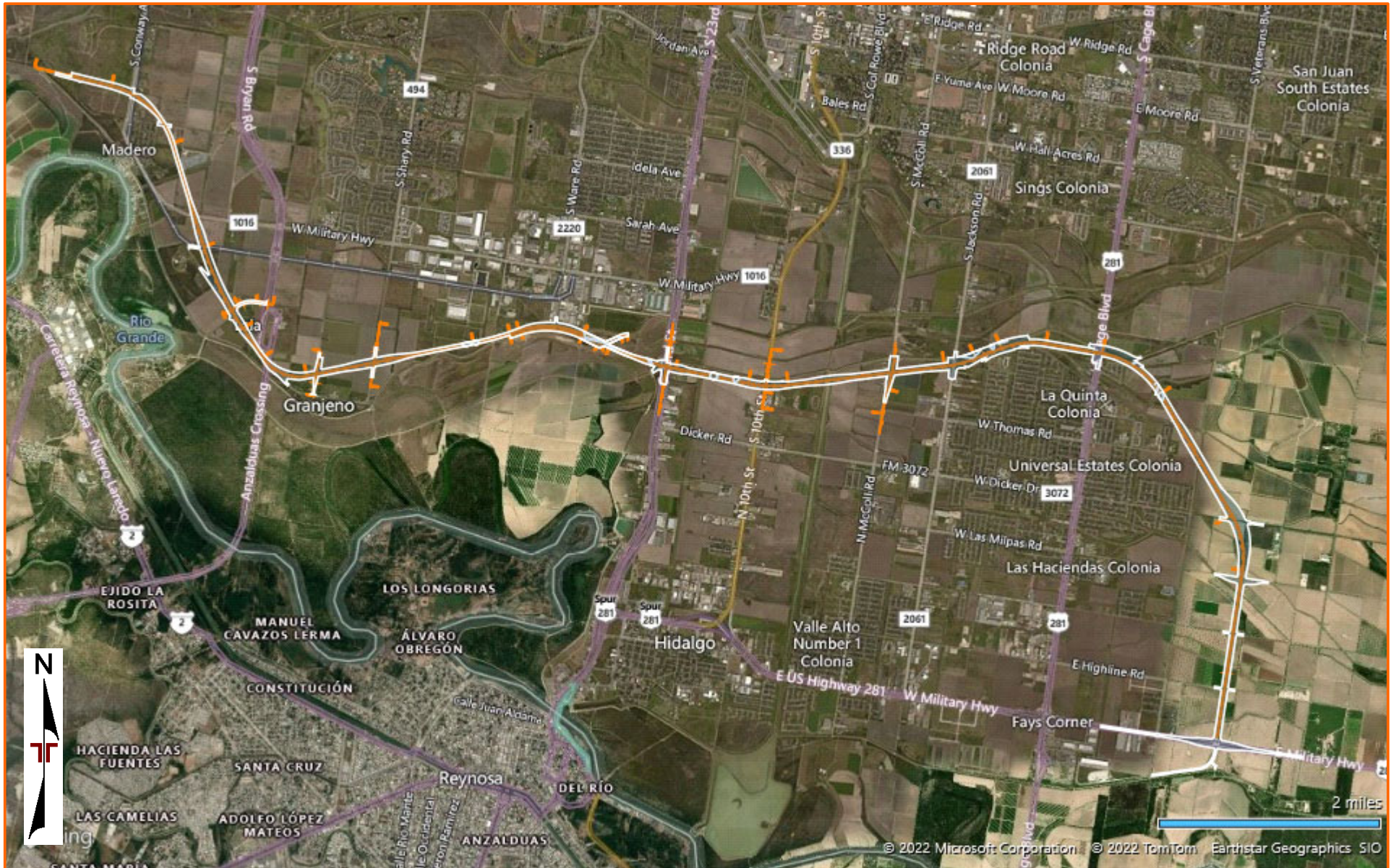


DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT  
INTENDED FOR CONSTRUCTION PURPOSES

COST WORKSHEET:		Total:		\$34,680.85		4/18/2022 9:39	
# of Borings	Depth of Borings	Footage	# of Samples				
7	8	56 ft	28				
0	0	0 ft					
0	0						
0	0						
0	0						
0	0						
7 Boring(s)		Subtotal:	56 ft	28 Samples			
<div> <div>Project Name - 365 Toll Project (HCRMA)</div> <div>Project Location - McCol Road to US Hwy 281 and FM 396 to Anzalduas Hwy</div> <div>City/State - Hidalgo County, Texas</div> <div>Proposal Number - P88225065</div> <div>Baseline Testing</div> </div>							
<b>Drilling/Field</b>				<b>Total</b>			
Local Mobilization	1	day(s)	\$2,000.00	/day	2,000.00		
Out-of-Town Mobilization	0	miles	\$6.00	/mile	0.00		
Moving Between Borings/Standby	7	times/hr(s)	\$297.74	/hr	2,084.18		
Driller Per Diem for 2 People/day	2	day(s)	\$500.00	/day	1,000.00		
Drilling Services	2	day(s)	\$2,000.00	/ft	4,000.00		
Borings over 50 feet	0	feet	\$32.57	/ft	0.00		
Add. Charge for Rock Coring	0	feet	\$21.28	/ft	0.00		
Field Tech to Stake Boring(s)	7	hour(s)	\$121.67	/hr	851.69		
Logger Trip to Site	10	hour(s)	\$61.95	/hr	619.50		
Add. Field Tech Time in Field	2	hour(s)	\$61.95	/hr	123.90		
Utility Clearance	2	hour(s)	\$121.67	/hr	243.34		
Boring Backfill	35	feet	\$6.86	/hr	240.10		
Water Reading(s)	0	hour(s)	\$61.95	/hr	0.00		
Drilling Permit(s)	\$0.00	Permit Cost - Lump Sum			0.00		
Staff Engineer (EIT) in Field	0	hour(s)	\$88.00	/hr	0.00		
Project Manager in Field	0	hour(s)	\$136.40	/hr	0.00		
Principal in Field/hr	0	hour(s)	\$186.90	/hr	0.00		
<b>Subtotal</b>					<b>\$11,162.71</b>		
<b>Laboratory Testing</b>				<b>Total</b>			
Moisture Content	28	test(s)	\$15.44	/test	\$432.32		
- 200	0	test(s)	\$63.71	/test	\$0.00		
Sieve Analysis (Gradation)	28	test(s)	\$83.14	/test	\$2,327.92	7 sites x 4 samples/site = 28 tests	
Atterberg Limit	0	test(s)	\$93.10	/test	\$0.00		
Swell	0	test(s)	\$192.31	/test	\$0.00		
Unconfined Compression	28	test(s)	\$66.79	/test	\$1,870.12		
Unconsolidated Undrained	0	test(s)	\$312.36	/test	\$0.00		
Rock Compression	0	test(s)	\$72.17	/test	\$0.00		
Hydrometer	28	test(s)	\$94.61	/test	\$2,649.08		
Triaxial (set of 3)	0	test(s)	\$1,484.08	/test	\$0.00		
Consolidated Unconfined	0	test(s)	\$1,286.81	/test	\$0.00		
Hydraulic Conductivity (Perm)	28	test(s)	\$385.64	/test	\$10,797.92		
Redox Potential	28	test(s)	\$66.79	/test	\$1,870.12	Not listed	
pH	28	test(s)	\$53.94	/test	\$1,510.32		
<b>Subtotal</b>					<b>\$21,457.80</b>		
<b>Engineering Report/Time</b>				<b>Total</b>			
Senior Principal	2	hour(s)	\$186.90	/hr	\$373.80		
Principal	2	hour(s)	\$166.32	/hr	\$332.64		
Project Manager/Engineer	4	hour(s)	\$136.40	/hr	\$545.60		
Staff Engineer (EIT)	6	hour(s)	\$88.00	/hr	\$528.00		
CADD Technician	2	hour(s)	\$78.20	/hr	\$156.40		
Project Secretary	2	hour(s)	\$61.95	/hr	\$123.90		
<b>Subtotal</b>					<b>\$2,060.34</b>		
<b>Total:</b>				<b>\$34,680.85</b>			



COST WORKSHEET:		Total:		\$140,092.19		4/18/2022 9:40	
# of Borings	Depth of Borings	Footage	# of Samples				
7	8	56 ft	28				
0	0	0 ft					
0	0						
0	0						
0	0						
0	0						
7 Boring(s)		Subtotal:	56 ft	28 Samples			
<b>Drilling/Field</b>				<b>Total</b>			
Local Mobilization	7	day(s)	\$2,000.00	/day	14,000.00		
Out-of-Town Mobilization	0	miles	\$6.00	/mile	0.00		
Moving Between Borings/Standby	49	times/hr(s)	\$297.74	/hr	14,589.26		
Driller Per Diem for 2 People/day	14	day(s)	\$500.00	/day	7,000.00	7 sites x 7 times = 49 hrs	
Drilling Services	14	day(s)	\$30.61	/ft	428.54		
Borings over 50 feet	0	feet	\$32.57	/ft	0.00		
Add. Charge for Rock Coring	0	feet	\$21.28	/ft	0.00		
Field Tech to Stake Boring(s)	49	hour(s)	\$121.67	/hr	5,961.83		
Logger Trip to Site	70	hour(s)	\$61.95	/hr	4,336.50		
Add. Field Tech Time in Field	14	hour(s)	\$61.95	/hr	867.30		
Utility Clearance	14	hour(s)	\$121.67	/hr	1,703.38		
Boring Backfill	245	feet	\$6.86	/hr	1,680.70		
Water Reading(s)	0	hour(s)	\$61.95	/hr	0.00		
Drilling Permit(s)	\$0.00	Permit Cost - Lump Sum			0.00		
Staff Engineer (EIT) in Field	0	hour(s)	\$88.00	/hr	0.00		
Project Manager in Field	0	hour(s)	\$136.40	/hr	0.00		
Principal in Field/hr	0	hour(s)	\$186.90	/hr	0.00		
<b>Subtotal</b>				<b>\$50,567.51</b>			
<b>Laboratory Testing</b>				<b>Total</b>			
Moisture Content	98	test(s)	\$15.44	/test	\$1,513.12		
- 200	0	test(s)	\$63.71	/test	\$0.00		
Sieve Analysis (Gradation)	98	test(s)	\$83.14	/test	\$8,147.72	7 sites x 2 samples/site x 7 times = 98 tests	
Atterberg Limit	0	test(s)	\$93.10	/test	\$0.00		
Swell	0	test(s)	\$192.31	/test	\$0.00		
Unconfined Compression	98	test(s)	\$66.79	/test	\$6,545.42		
Unconsolidated Undrained	0	test(s)	\$312.36	/test	\$0.00		
Rock Compression	0	test(s)	\$72.17	/test	\$0.00		
Hydrometer	98	test(s)	\$94.61	/test	\$9,271.78		
Triaxial (set of 3)	0	test(s)	\$1,484.08	/test	\$0.00		
Consolidated Unconfined	0	test(s)	\$1,286.81	/test	\$0.00		
Hydraulic Conductivity (Perm)	98	test(s)	\$385.64	/test	\$37,792.72		
Redox Potential	98	test(s)	\$66.79	/test	\$6,545.42	Not listed	
pH	98	test(s)	\$53.94	/test	\$5,286.12		
<b>Subtotal</b>				<b>\$75,102.30</b>			
<b>Engineering Report/Time</b>				<b>Total</b>			
Senior Principal	14	hour(s)	\$186.90	/hr	\$2,616.60		
Principal	14	hour(s)	\$166.32	/hr	\$2,328.48		
Project Manager/Engineer	28	hour(s)	\$136.40	/hr	\$3,819.20		
Staff Engineer (EIT)	42	hour(s)	\$88.00	/hr	\$3,696.00		
CADD Technician	14	hour(s)	\$78.20	/hr	\$1,094.80		
Project Secretary	14	hour(s)	\$61.95	/hr	\$867.30		
<b>Subtotal</b>				<b>\$14,422.38</b>			
<b>Total:</b>				<b>\$140,092.19</b>			

Item 3C

## HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

### AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS  
PLANNING COMMITTEE  
FINANCE COMMITTEE  
TECHNICAL COMMITTEE

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

AGENDA ITEM  
DATE SUBMITTED  
MEETING DATE

  3C    
  4/18/2022    
  4/25/2022  

1. Agenda Item: **RESOLUTION 2022-33 – CONSIDERATION AND APPROVAL OF WORK AUTHORIZATION NUMBER 12 TO THE PROFESSIONAL SERVICE AGREEMENT WITH C&M ASSOCIATES, INC. FOR TRAFFIC MODELING SUPPORT OF THE INTERNATIONAL BRIDGE TRADE CORRIDOR MEGA GRANT APPLICATION.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes    No  
Traffic modeling support for a MEGA Infrastructure Grant application in collaboration with TxDOT.
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:    Yes    No   X   N/A
5. Staff Recommendation: **Motion to approve Resolution 2022-33 – Consideration and Approval of Work Authorization Number 12 to the Professional Service Agreement with C&M Associates, Inc. for traffic modeling support of the International Bridge Trade Corridor MEGA Grant Application, as presented.**
6. Program Manager's Recommendation:    Approved    Disapproved   X   None
7. Planning Committee's Recommendation:    Approved    Disapproved   X   None
8. Board Attorney's Recommendation:    Approved    Disapproved   X   None
9. Chief Auditor's Recommendation:    Approved    Disapproved   X   None
10. Chief Financial Officer's Recommendation:    Approved    Disapproved   X   None
11. Chief Development Engineer's Recommendation:   X   Approved    Disapproved    None
12. Construction Engineer's Recommendation:    Approved    Disapproved   X   None
13. Executive Director's Recommendation:   X   Approved    Disapproved    None



- ☐ CMT Services
- ☐ Environmental
- ☒ Engineering **C&M Associates, Inc**
- ☐ Geo-Technical
- ☐ Surveying

## WORK AUTHORIZATION SUMMARY

RESOLUTION 2022-33

Work Authorization # 12 Supplemental # \_\_\_\_\_

Amount \$ 40,220.04

### Approved Amendments:

Resolution No.	Description	Amount
2017-59	WA No. 1	\$ 18,173.08
2017-88	WA No. 2	\$ 10,096.16
2017-96	SA No. 1 to WA No. 2	\$ 18,375.00
2018-03	SA No. 2 to WA No. 2	\$ 18,375.00
2018-23	WA No. 3 T&R w/ Tx DOT PP Procedures	\$ 35,019.23
<b>Subtotal from Cont. Page</b>		<b>\$ 642,726.69</b>
Total Approved WA		<b>\$ 742,765.16</b>

Proposed Work Authorization and/or Supplemental

2022-33      WA No. 12 IBTC MEGA Grant Modeling Support      **\$ 40,220.04**

### Goal and Options:

To provide traffic modeling support for a MEGA Infrastructure Grant application.

**Staff is recommending approval of this request in the amount of \$ 40,220.04**  
**Proposed total approved WA and/or Supplementals \$ 782,985.20**

E. Davila, Develop Eng  
Requested By:

Resolution No.	Description	Amount
2018-64	WA No. 4 Traffic & Revenue 2018 & Bringdown	\$ 49,223.08
2018-69	WA No. 5 T&R Analysis Scenario I - 365	\$ 18,375.00
2019-08	WA No. 6 T&R Analysis Scenarios J&K - 365	\$ 17,250.00
2019-22	WA No. 7 IBTC Traffic Projection Update	\$ 15,896.71
2019-35	WA No. 8 Investment Grade T&R Study 365 Toll	\$ 390,634.80
2021-32	WA No. 9 T&R Bring-Down Ltr-365 Toll	\$ 35,598.24
2021-71	WA No.10 T&R Bring-Down Ltr Update-365 Toll	\$ 96,952.04
2021-79	WA No. 11 T&R Bring-Down Ltr Update-365 Toll	\$ 18,796.82

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Subtotal \$ 642,726.69

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2022-33

**APPROVAL OF WORK AUTHORIZATION NUMBER 12 TO THE PROFESSIONAL SERVICE AGREEMENT WITH C&M ASSOCIATES, INC. FOR TRAFFIC MODELING SUPPORT OF THE INTERNATIONAL BRIDGE TRADE CORRIDOR MEGA GRANT APPLICATION**

THIS RESOLUTION is adopted this 26<sup>th</sup> day of April 2022 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; and

WHEREAS, the Authority approved Resolution 2017-59 – Approval of Work Authorization Number 1 to the Professional Services Agreement with C&M Associates, Inc. to provide updated ESALS for the Environmental Clearance Document for the International Bridge Trade Corridor Project. in the amount of \$18,173.08; and

WHEREAS, the Authority approved Resolution 2017-88 – Approval of Work Authorization Number 2 with C&M Associates to provide a scenario planning for the 365 Tollway Project in the amount of \$10,096.16; and

WHEREAS, the Authority approved Resolution 2017-96 – Approval of Supplemental Number 1 to Work Authorization Number 2 with C&M Associates to provide a scenario planning for the 365 Tollway Project in the amount of \$18,375.00; and

WHEREAS, the Authority approved Resolution 2018-03 – Approval of Supplemental Number 2 to Work Authorization Number 2 the Professional Service Agreement with C&M Associates to provide a Traffic & Revenue analysis of Scenario “G” for the 365 Tollway Project in the amount of \$18,375.00; and

WHEREAS, the Authority approved Resolution 2018-23 – Approval of Work Authorization Number 3 to the Professional Services Agreement with C&M Associates, Inc. to provide International Bridge Trade Corridor Traffic Projections utilizing Texas Department of Transportation Planning and Programming (TxDOT TPP) Procedures in the amount of \$35,019.23; and

WHEREAS, the Authority approved Resolution 2018-64 Approval of Work Authorization Number 4 with C&M Associates, Inc. to provide the 365 Tollway Project – Traffic and Revenue Update (2018) including an update to the Bringdown Letter in the amount of \$49,223.08; and

WHEREAS, the Authority approved Resolution 2018-69 Approval of Work Authorization Number 5 to the Professional Service Agreement with C&M Associates, Inc. for traffic & revenue analysis of scenario “I” for the 365 Tollway Project, in the amount of \$18,375.00; and

WHEREAS, the Authority approved Resolution 2018-70 Approval of Contract Amendment Number 6 to the Professional Service Agreement with C&M Associates to increase the maximum payable amount by \$18,375.00 for Work Authorization Number 5 for a revised maximum payable amount of \$167,363.55; and

WHEREAS, the Authority approved Resolution 2019-08 Approval of Work Authorization Number 6 to the Professional Service Agreement with C&M Associates, Inc. for traffic and revenue analysis of scenarios “J” & “K” for the 365 Tollway rescope and rebid, in the amount of \$17,250.00; and

WHEREAS, the Authority approved Resolution 2019-09 Approval of Contract Amendment Number 7 with C&M Associates to increase the maximum payable amount by \$17,250.00 for Work Authorization Number 6 for a revised maximum payable amount of \$184,886.55; and

WHEREAS, the Authority approved Resolution 2019-22 Approval of Work Authorization Number 7 to the Professional Services Agreement with C&M Associates for IBTC Traffic Projection Update using the latest update of the Lower Rio Grande (LRGV) Travel Demand Model (TDM) for 2019 in the amount of \$15,896.71; and

WHEREAS, the Authority approved Resolution 2019-23 Contract Amendment 8 to the Professional Service Agreement with C&M Associates, Inc. to increase the maximum payable amount for Work Authorization Number 7 in the amount of \$15,896.71 for a revised maximum payable amount of \$200,783.26; and

WHEREAS, the Authority approved Resolution 2019-35 Approval of Work Authorization Number 8 to the Professional Services Agreement with C&M Associates for the Investment Grade Traffic and Revenue Study for the 365 Tollway Project in the amount of \$390,634.80; and

WHEREAS, the Authority approved Resolution 2019-36 Contract Amendment 9 to the Professional Service Agreement with C&M Associates, Inc. to increase the maximum payable amount for Work Authorization Number 8 in the amount of \$390,634.80 for a revised maximum payable amount of \$591,418.06; and

WHEREAS, on August 24, 2021 the Authority approved Resolution 2021-32 Approval of Work Authorization Number 9 to the Professional Service Agreement with C&M Associates, Inc. for a Traffic and Revenue Bring-Down letter for the 365 Tollway project financing in the amount of \$35,598.24; and

WHEREAS, on August 24, 2021 the Authority approved Resolution 2021-33 Contract Amendment 10 to the Professional Service Agreement with C&M Associates, Inc. to increase the maximum payable amount for Work Authorization Number 9 in the amount of \$35,598.24 for a revised maximum payable amount of \$627,016.30; and

WHEREAS, on November 23, 2021 the Authority approved Resolution 2021-71 Approval of Work Authorization Number 10 to the Professional Service Agreement with C&M Associates, Inc. for a Traffic and Revenue Bring-Down letter update for the 365 Tollway project financing and Value Engineering Change Proposal (VECP) modeling in the amount of \$96,952.04; and

WHEREAS, on November 23, 2021 the Authority approved Resolution 2021-72 Contract Amendment 11 to the Professional Service Agreement with C&M Associates, Inc. to increase the maximum payable amount for Work Authorization Number 10 in the amount of \$96,952.04 for a revised maximum payable amount of \$723,968.34; and

WHEREAS, on December 20, 2021 the Authority approved Resolution 2021-79 – Approval of Work Authorization Number 11 to the Professional Service Agreement with C&M Associates, Inc. for an updated Traffic and Revenue Bringdown Letter for the 365 Tollway Project that incorporates Toll Collection Fees associated with Video Tolling in the amount of \$18,796.82; and

WHEREAS, the Authority finds it necessary to approve Resolution 2022-33 – Consideration and Approval of Work Authorization Number 12 to the Professional Service Agreement with C&M Associates, Inc. for traffic modeling support of the International Bridge Trade Corridor MEGA Grant Application in the amount of \$40,220.04.



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

- Section 1. The recital clauses are incorporated in the text of this Resolution as if fully restated.
- Section 2. The Board hereby approves Work Authorization Number 12 to the Professional Services Agreement with C&M Associates, Inc., in the amount of \$40,220.04 hereto attached as Exhibit A.
- Section 3. The Board authorizes the Executive Director to execute Work Authorization Number 12 to the Professional Services Agreement with C&M Associates as approved.

\*\*\*\*\*

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE  
BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY  
AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 26<sup>th</sup> day of  
April 2022, at which meeting a quorum was present.

---

S. David Deanda, Jr., Chairman

---

Ezequiel Reyna, Jr., Secretary/Treasurer

Exhibit A

Work  
Authorization  
Number 12  
to  
Professional Service Agreement  
with  
C&M  
Associates, Inc.  
for  
Traffic  
Engineering  
Services for the  
IBTC Project

**WORK AUTHORIZATION NO. 12**  
**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 C&M Associates, Inc. (the Engineer).

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

**PART II.** The maximum amount payable under this Work Authorization is \$40,220.04 and the method of payment is Lump Sum as set forth in Attachment E of the Agreement. This amount is based upon fees set forth in Attachment E, Fee Schedule, of the Agreement and the Engineer’s estimated Work Authorization costs included in Exhibit D, Fee Schedule, which is attached and made a part of this Work Authorization.

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

**PART IV.** This Work Authorization shall become effective on the date of final acceptance of the parties hereto and shall terminate on December 31, 2022, 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 HCRMA Systemwide Traffic and Revenue Services for HCRMA Systemwide Projects including the 0010 IBTC and 0030 365 TOLL.”

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

**THE ENGINEER**

\_\_\_\_\_  
(Signature)  
Carlos M. Contreras  
\_\_\_\_\_  
(Printed Name)  
President  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

**THE AUTHORITY**

\_\_\_\_\_  
(Signature)  
Pilar Rodriguez  
\_\_\_\_\_  
(Printed Name)  
Executive Director  
\_\_\_\_\_  
(Title)  
\_\_\_\_\_  
(Date)

**LIST OF EXHIBITS**

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

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

The AUTHORITY will provide the following general items.

1. Authorization to begin work.
2. Timely payment for work performed by the Engineer and accepted by the AUTHORITY on a monthly basis.
3. Assistance to the Engineer, as necessary, to obtain the required data and information from other local, regional, State and Federal agencies that the Engineer cannot easily obtain.
4. Provide any available relevant data the AUTHORITY may have on file concerning the project.
5. Review and approve the Engineer's progress schedule with milestone activities and/or deliverables identified.

## **EXHIBIT C**

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

The following section outlines C&M's proposed approach to conducting TxDOT's IBTC MEGA Grant application support. In addition to the tasks described below, throughout the course of the study, C&M will coordinate with the HCRMA as needed to gather required data.

C&M will provide the client with the requested performance measurements required for the MEGA Grant application. The proposed project scope comprises two parts: the first part does not require any additional model or scenario runs and relies only on C&M's already-performed IBTC scenario that was analyzed in C&M's 365 TOLL Investment Grade T&R study. The second part of the proposed scope is to run any additional scenarios that include changes to the IBTC and/or 365 TOLL's proposed alignment and/or lane configurations compared to what was analyzed in the T&R study.

#### **Task 1: Project Management/Mobilization**

C&M will mobilize immediately upon receiving the Notice to Proceed (NTP). This task includes a kick-off meeting with HCRMA's Project Manager and HCRMA staff to determine important issues relevant to this project.

C&M's hands-on management of the study will include the following:

- Participating progress meetings/teleconferences to appraise HCRMA's Project Manager of progress and identify key issues.
- Presenting results to HCRMA/TxDOT staff and providing responses to their questions.

#### **Task 2: Obtaining IBTC Traffic Performance Measures**

C&M's previous work for the 365 TOLL Investment Grade T&R Study included the adoption and calibration of the Lower Rio Grande Valley (LRGV) Travel Demand Model (TDM). Within the modeling scenarios, C&M included a scenario with the toll-free IBTC. The traffic projections of the IBTC approved by TxDOT TPP, as presented in a memorandum previously submitted to HCRMA,<sup>1</sup> are from 2020 and were not part of the modeling effort for the 365 TOLL Investment Grade T&R study. The traffic volumes presented for the traffic projections memorandum and the model volumes presented in the T&R study might vary significantly, primarily because of the different methodologies used to estimate traffic volumes.

The toll-free IBTC configurations in the 365 TOLL T&R study's IBTC scenario were as followed:

- 2026: Only frontage roads.
- 2035: Two lanes (mainline) by direction.

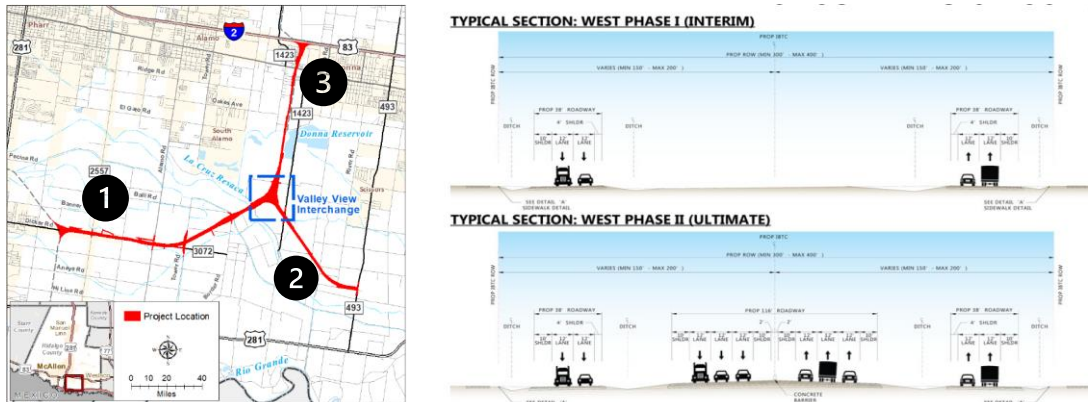
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<sup>1</sup> C&M Associates, Inc. (2020, February 17). *International Bridge Trade Corridor (IBTC) traffic projections and traffic analysis for highway design (TAHD) tabulations*. Submitted to the Hidalgo County Regional Mobility Authority.

- 2045: Three lanes (mainline) by direction.

In the T&R study, 365 TOLL was expected to open to traffic on January 1, 2025. Roadway improvements from the RGVMPO 2040 (2045) MTP and TIP have been implemented within the model, including the connection of the IBTC to SH 68 in 2045.

The T&R study's IBTC scenario does not consider a complete build out Phase II for IBTC Segments 1 and 2. The detailed IBTC lane configurations used in the 365 TOLL investment Grade T&R study are illustrated in Figure 1 and described in Table 1.



① IBTC Segment number

**Figure 1. IBTC Location Map and Typical Sections**

**Table 1. IBTC Lane per direction by Segment and Model Year.**

Segment	Description	2026	2030	2040	2045
1	Main Lane	NA	NA	2	2
	Frontage Road	2	2	2	2
2	Main Lane	NA	NA	2	2
	Frontage Road	1	1	2	2
3	Main Lane	2	2	2	3
	Frontage Road	NA	NA	NA	NA

Please note that the 365 TOLL facility for this scenario was not modified as presented in C&M's final Investment Grade T&R forecast. The final 365 TOLL configuration, which was ultimately financed, is described as follows:

- Project opening year changed from January 1, 2025 to January 1, 2026.
- Project lane configuration changed from three mainlanes per direction from 2040 onwards to two mainlanes per direction for the entire forecast period.

- Removed assumed expansion of the HCRMA's 365 TOLL frontage roads in future model years.

The changes in the final 365 TOLL alignment will ultimately impact the traffic projections for the IBTC.

Taking these revised assumptions into consideration, Task 2 is intended to provide a first set of key performance measured as requested in the MEGA Grant application based on the results of C&M's previous T&R studies, considering the different assumptions of the surrounding network, adjacent facilities, and IBTC configurations. C&M's procedure to provide the HCRMA with VMT and travel times in Hidalgo County can be summarized through the following subtasks:

- **Reactivate the 365 TOLL Travel Demand Model:** C&M will activate the TDM used in the 365 TOLL Investment Grade Study from its back-up and will obtain the required model results and assumptions for this project.
- **Review Traffic Volumes and Assumptions for the Traffic Projections:** C&M will review the assumptions and procedures considered for the traffic projections memorandum to compare the results of C&M's two forecasting approaches.
- **Obtain VMT and Travel Times for Hidalgo County:** C&M will estimate VMT and travel times between the traffic analysis zones (TAZ) of the TDM within Hidalgo County for the IBTC build and no-build scenarios.
- **Prepare GIS Shapefiles or TransCAD Network Files with the Results:** C&M will provide shapefiles and/or TransCAD Network files with its results, including VMT and travel times by link and facility type for all model years.

Changes to the presented configurations of the IBTC, surrounding road network, or adjacent facilities are part of Task 3 of this project.

### **Task 3: Additional Configurations and Scenarios**

As presented in Task 2, the assumptions in terms of the IBTC configurations, surrounding roadway considerations, and adjacent facilities might not be optimal for the MEGA Grant application inputs. Therefore, C&M is proposing to re-run the TDM based on the assumptions that will be required for the MEGA Grant application.

Each scenario is defined by the model year of the TDM and might include but not be limited to the following changes within the TDM assignment procedures:

- Other IBTC lane configurations not considered in Task 2
- Latest project configurations of adjacent facilities, including 365 TOLL and SH 68
- Latest Project list of the MPO's Transportation Improvement Plan (TIP) projects in Hidalgo County
- Latest Project list of the MPO's Metropolitan Transportation Plan (MTP) projects in Hidalgo County
- Updated project opening and modeling year

#### **Task 4: Results**

Deliverables will comprise key Hidalgo County traffic performance measures with and without the proposed IBTC project, provided in Excel tables and GOS Shapefiles/TransCAD network files. C&M will address any comments from HCRMA's Project Manager and HCRMA extended staff regarding the results and submit a final version reflecting any necessary changes.



## **EXHIBIT C WORK SCHEDULE**

This update will be finalized no later than three (3) weeks after receiving the Notice to Proceed (NTP), tentatively provided April 13, 2022 in order to expedite delivery of these critical tasks for grant deadlines. Additional scenario(s) might take up to one (1) week to be completed.

### Fee Schedule/Budget for

## Hidalgo County Regional Mobility Authority (HCRMA)

**Work Authorization No.12**

**Schedule Duration: ~4 Weeks after NTP**

PROGRAM MANAGEMENT SERVICES	Principal/Project Director	Project Manager	Senior Transportation Modeler	Transportation Modeler	Analyst	Total Labor Hrs.	Task Cost
DESCRIPTION							
Task 1. Project Management/Mobilization	2	8	8	0		18	\$ 2,433.80
Task 2. Obtaining IBTC Traffic Performance Measures	2	24	32	80		138	\$ 14,314.28
Task 3. Additional Configurations and Scenarios (By scenario)	4	16	64	80		164	\$ 17,298.00
Task 4. Results	2	8	16	32		58	\$ 6,173.96
						0	\$ -
TOTAL	10	56	120	192	0	378	\$ 40,220.04
LOADED LABOR RATE PER HOUR	\$ 254.38	\$ 130.63	\$ 110.00	\$ 89.38	\$ 82.50		
DIRECT LABOR COSTS	\$ 2,543.80	\$ 7,315.28	\$ 13,200.00	\$ 17,160.96	\$ -		
% LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON FEE)	6.32%	18.19%	32.82%	42.67%	0.00%		
% LABOR UTILIZATION FOR TOTAL PROJECT (BASED ON HOURS)	2.65%	14.81%	31.75%	50.79%	0.00%		
TOTAL LABOR COST							\$ 40,220.04
	Unit	Unit Price	QTY				
Air Ticket	Round Trip/Person	\$ 500					\$ -
Transportation	Per ride	\$ 50					\$ -
Lodging	Per Day	\$ 100					\$ -
Food	Per day	\$ 50					\$ -
TOTAL DIRECT COST							\$ -
GRAND TOTAL							\$ 40,220.04

# **ATTACHMENT H-2** **Subprovider Monitoring System Commitment Agreement**

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

Contract #: 02-TR32-17-02 Assigned Goal: 12.2% Prime Provider C&M Associates, Inc.

Work Authorization (WA)#: 12 WA Amount: \$40,220.04 Date: \_\_\_\_\_

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

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

<b>Description of Work</b> <i>(List by category of work or task description. Attach additional pages, if necessary.)</i>	<b>Dollar Amount</b> <i>(For each category of work or task description shown.)</i>
<b>Traffic projection modeling / summaries for the IBTC Project</b>	<b>\$40,220.04</b>
	<b>\$0</b>
<b>Total Commitment Amount</b> <i>(Including all additional pages.)</i>	<b>\$0</b>
<b>IMPORTANT:</b> The signatures of the prime and the DBE/HUB and Second Tier Subprovider, if any (both DBE and Non-DBE) and the total commitment amount must always be on the same page.	
<b>Provider Name:</b> C&M Associates, Inc. <b>Address:</b> 15770 Dallas Parkway, <b>VID Number:</b> 20-1113510 <b>PH:</b> 214-245-5300 & FAX: <b>Email:</b> cmcontreras@candm-associates.com	<b>Name:</b> <u>Carlos M. Contreras</u> <i>(Please Print)</i> <b>Title:</b> <u>President</u>  <div style="display: flex; justify-content: space-between;"> <span><b>Signature</b></span> <span><b>Date</b></span> </div>
<b>DBE/HUB Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>PH:</b> <b>Email:</b>	<b>Name:</b> _____ <i>(Please Print)</i> <b>Title:</b> _____  <div style="display: flex; justify-content: space-between;"> <span><b>Signature</b></span> <span><b>Date</b></span> </div>
<b>Second Tier Sub Provider</b> <b>Subprovider Name:</b> <b>VID Number:</b> <b>Address:</b> <b>Phone #&amp; Fax #:</b> <b>Email:</b>	<b>Name:</b> _____ <i>(Please Print)</i> <b>Title:</b> _____  <div style="display: flex; justify-content: space-between;"> <span><b>Signature</b></span> <span><b>Date</b></span> </div>
<b>VID Number is the Vendor Identification Number issued by the Comptroller. If a firm does not have a VID Number, please enter the owner's Social Security or their Federal Employee Identification Number (if incorporated).</b>	

Item 3D

## HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

### AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS  
PLANNING COMMITTEE  
FINANCE COMMITTEE  
TECHNICAL COMMITTEE

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

AGENDA ITEM  
DATE SUBMITTED  
MEETING DATE

  3D    
  04/18/2022    
  04/26/2022  

1. Agenda Item: **RESOLUTION 2022-34 – CONSIDERATION AND APPROVAL OF CONTRACT AMENDMENT 13 TO THE PROFESSIONAL SERVICES AGREEMENT WITH C&M ASSOCIATES, INC. TO INCREASE THE MAXIMUM PAYABLE AMOUNT FOR WORK AUTHORIZATION NUMBER 12.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes    No  
For the CA 13 for the IBTC Traffic Modeling Support for the MEGA Infra. Grant application
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:    Yes    No   X   N/A
5. Staff Recommendation: **Motion to approve Resolution 2022-34 – Consideration and Approval of Contract Amendment 13 to the Professional Services Agreement with C&M Associates, Inc. to increase the maximum payable amount for Work Authorization Number 12, as presented.**
6. Program Manager's Recommendation:    Approved    Disapproved   X   None
7. Planning Committee's Recommendation:    Approved    Disapproved   X   None
8. Board Attorney's Recommendation:    Approved    Disapproved   X   None
9. Chief Auditor's Recommendation:    Approved    Disapproved   X   None
10. Chief Financial Officer's Recommendation:    Approved    Disapproved   X   None
11. Chief Development Engineer's Recommendation:   X   Approved    Disapproved    None
12. Chief Construction Engineer's Recommendation:    Approved    Disapproved   X   None
13. Executive Director's Recommendation:   X   Approved    Disapproved    None



☐ CMT Services

☐ Environmental

☒ Engineering **C&M Associates, Inc.**

☐ Geo-Technical

☐ Surveying

## CONTRACT AMENDMENT SUMMARY

RESOLUTION 2022-34

Original Contract Amount \$ 18,173

Amendment # 13

Amount \$ 40,220.04

### Approved Amendments:

Resolution No.	Description	Amount
2017-58	Original Contract	\$ 18,173.08
2017-89	Contract Amendment 1	\$ 10,096.16
2017-97	Contract Amendment 2	\$ 18,375.00
2018-04	Contract Amendment 3	\$ 18,375.00
2018-24	Contract Amendment 4	\$ 35,019.23
<b>Subtotal from Cont. Page</b>		<b>\$ 642,726.69</b>
Contract Amount		<b>\$ 742,765.16</b>
Proposed Amendment		
2022-34	Contract Amendment 13	<b>\$ 40,220.04</b>

### Goal and Options:

To increase the maximum payable amount for Work Authorization 12.

**Staff is recommending approval of this request in the amount of \$ 40,220.04  
for a revised Maximum Payable Amount of \$ 782,985.20**

E. Davila, Develop Eng

Requested by:

Resolution No.	Description	Amount
2018-65	Contract Amendment 5	\$ 49,223.08
2018-70	Contract Amendment 6	\$ 18,375.00
2019-09	Contract Amendment 7	\$ 17,250.00
2019-23	Contract Amendment 8	\$ 15,896.71
2019-36	Contract Amendment 9	\$ 390,634.80
2021-33	Contract Amendment 10	\$ 35,598.24
2021-72	Contract Amendment 11	\$ 96,952.04
2021-80	Contract Amendment 12	\$ 18,796.82

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Subtotal \$ 642,726.69

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2022-34

**APPROVAL OF CONTRACT AMENDMENT 13 TO THE PROFESSIONAL SERVICES AGREEMENT WITH C&M ASSOCIATES, INC. TO INCREASE THE MAXIMUM PAYABLE AMOUNT FOR WORK AUTHORIZATION NUMBER 12**

THIS RESOLUTION is adopted this 26<sup>th</sup> day of April 2022 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; and

WHEREAS, the Authority approved Resolution 2017-59 – Approval of Work Authorization Number 1 to the Professional Services Agreement with C&M Associates, Inc. to provide updated ESALS for the Environmental Clearance Document for the International Bridge Trade Corridor Project. in the amount of \$18,173.08; and

WHEREAS, the Authority approved Resolution 2017-88 – Approval of Work Authorization Number 2 with C&M Associates to provide a scenario planning for the 365 Tollway Project in the amount of \$10,096.16; and

WHEREAS, the Authority approved Resolution 2017-96 – Approval of Supplemental Number 1 to Work Authorization Number 2 with C&M Associates to provide a scenario planning for the 365 Tollway Project in the amount of \$18,375.00; and

WHEREAS, the Authority approved Resolution 2018-03 – Approval of Supplemental Number 2 to Work Authorization Number 2 the Professional Service Agreement with C&M Associates to provide a Traffic & Revenue analysis of Scenario “G” for the 365 Tollway Project in the amount of \$18,375.00; and

WHEREAS, the Authority approved Resolution 2018-23 – Approval of Work Authorization Number 3 to the Professional Services Agreement with C&M Associates, Inc. to provide International Bridge Trade Corridor Traffic Projections utilizing Texas Department of Transportation Planning and Programming (TxDOT TPP) Procedures in the amount of \$35,019.23; and

WHEREAS, the Authority approved Resolution 2018-64 Approval of Work Authorization Number 4 with C&M Associates, Inc. to provide the 365 Tollway Project – Traffic and Revenue Update (2018) including an update to the Bringdown Letter in the amount of \$49,223.08; and



WHEREAS, the Authority approved Resolution 2018-69 Approval of Work Authorization Number 5 to the Professional Service Agreement with C&M Associates, Inc. for traffic & revenue analysis of scenario “I” for the 365 Tollway Project, in the amount of \$18,375.00; and

WHEREAS, the Authority approved Resolution 2018-70 Approval of Contract Amendment Number 6 to the Professional Service Agreement with C&M Associates to increase the maximum payable amount by \$18,375.00 for Work Authorization Number 5 for a revised maximum payable amount of \$167,363.55; and

WHEREAS, the Authority approved Resolution 2019-08 Approval of Work Authorization Number 6 to the Professional Service Agreement with C&M Associates, Inc. for traffic and revenue analysis of scenarios “J” & “K” for the 365 Tollway rescope and rebid, in the amount of \$17,250.00; and

WHEREAS, the Authority approved Resolution 2019-09 Approval of Contract Amendment Number 7 with C&M Associates to increase the maximum payable amount by \$17,250.00 for Work Authorization Number 6 for a revised maximum payable amount of \$184,886.55; and

WHEREAS, the Authority approved Resolution 2019-22 Approval of Work Authorization Number 7 to the Professional Services Agreement with C&M Associates for IBTC Traffic Projection Update using the latest update of the Lower Rio Grande (LRGV) Travel Demand Model (TDM) for 2019 in the amount of \$15,896.71; and

WHEREAS, the Authority approved Resolution 2019-23 Contract Amendment 8 to the Professional Service Agreement with C&M Associates, Inc. to increase the maximum payable amount for Work Authorization Number 7 in the amount of \$15,896.71 for a revised maximum payable amount of \$200,783.26; and

WHEREAS, the Authority approved Resolution 2019-35 Approval of Work Authorization Number 8 to the Professional Services Agreement with C&M Associates for the Investment Grade Traffic and Revenue Study for the 365 Tollway Project in the amount of \$390,634.80; and

WHEREAS, the Authority approved Resolution 2019-36 Contract Amendment 9 to the Professional Service Agreement with C&M Associates, Inc. to increase the maximum payable amount for Work Authorization Number 8 in the amount of \$390,634.80 for a revised maximum payable amount of \$591,418.06; and

WHEREAS, on August 24, 2021, the Authority approved Resolution 2021-32 Approval of Work Authorization Number 9 to the Professional Services Agreement with C&M Associates for a Traffic and Revenue Bring-Down letter for the 365 Tollway Project financing in the amount of \$35,598.24; and

WHEREAS, on August 24, 2021, the Authority approved Resolution 2021-33 Contract Amendment 10 to the Professional Service Agreement with C&M Associates, Inc. to increase the maximum payable amount for Work Authorization Number 9 in the amount of \$35,598.24 for a revised maximum payable amount of \$627,016.30; and

WHEREAS, on November 23, 2021 the Authority approved Resolution 2021-71 Approval of Work Authorization Number 10 to the Professional Service Agreement with C&M Associates, Inc. for a Traffic and Revenue Bring-Down letter update for the 365 Tollway project financing and Value Engineering Change Proposal (VECP) modeling in the amount of \$96,952.04; and

WHEREAS, on November 23, 2021 the Authority approved Resolution 2021-72 Contract Amendment 11 to the Professional Service Agreement with C&M Associates, Inc. to increase the maximum payable amount for Work Authorization Number 10 in the amount of \$96,952.04 for a revised maximum payable amount of \$723,968.34; and

WHEREAS, on December 20, 2021 the Authority approved Resolution 2021-79 – Approval of Work Authorization Number 11 to the Professional Service Agreement with C&M Associates, Inc. for an updated Traffic and Revenue Bringdown Letter for the 365 Tollway Project that incorporates Toll Collection Fees associated with Video Tolling in the amount of \$18,796.82; and

WHEREAS, on December 20, 2021 the Authority approved Resolution 2021-80 – Contract Amendment 12 to the Professional Services Agreement with C&M Associates, Inc. to increase the maximum payable amount for Work Authorization Number 11 in the amount of \$18,796.82 for a revised maximum payable amount of \$742,765.16; and

WHEREAS, on April 26, 2022 the Authority approved Resolution 2022-33 – Consideration and Approval of Work Authorization Number 12 to the Professional Service Agreement with C&M Associates, Inc. for traffic modeling support of the International Bridge Trade Corridor MEGA Grant Application in the amount of \$31,571.04; and

WHEREAS, the Authority finds it necessary to approve Resolution 2022-34 – Consideration and Approval of Contract Amendment 13 to the Professional Services Agreement with C&M Associates, Inc. to increase the maximum payable amount for Work Authorization Number 12 in the amount of \$40,220.04 for a revised maximum payable amount of \$782,985.20.

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 13 to the Professional Services Agreement with C&M Associates, Inc., for a revised maximum amount payable of \$782,985.20 hereto attached as Exhibit A.
- Section 3. The Board authorizes the Executive Director to execute Contract Amendment Number 13 to the Professional Services Agreement with C&M Associates as approved.

\*\*\*\*\*

PASSED AND APPROVED AS TO BE EFFECTIVE IMMEDIATELY BY THE  
BOARD OF DIRECTORS OF THE HIDALGO COUNTY REGIONAL MOBILITY  
AUTHORITY AT A REGULAR MEETING, duly posted and noticed, on the 26<sup>th</sup> day of April  
2022, at which meeting a quorum was present.

---

S. David Deanda, Jr., Chairman

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Ezequiel Reyna, Jr., Secretary/Treasurer

Exhibit A

Contract  
Amendment 13  
to  
Professional Service Agreement  
with  
C&M  
Associates, Inc.  
for  
Traffic  
Engineering  
Services for the  
IBTC Project

**SUPPLEMENTAL AGREEMENT NO. 13**

**TO PROFESSIONAL SERVICES  
AGREEMENT FOR ENGINEERING SERVICES**

**THIS SUPPLEMENTAL AGREEMENT NO 13 TO MAIN CONTRACT** is made pursuant to the terms and conditions of “Attachment A General Provisions, Section 6, Supplemental Agreements of that certain Professional Services Agreement for Engineering Services” (the Agreement) entered into by and between the Hidalgo County Regional Mobility Authority (Authority), and C&M Associates, Inc. (the Engineer).

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

**Article II Agreement Period**

This Agreement becomes effective when fully executed by all parties hereto and it shall terminate at the close of business on December 31, 2022.

**Article III Compensation**

Article III Compensation shall be amended to increase the maximum amount payable under this contract from \$742,765.16 to \$782,985.20 for a total increase of \$40,220.04 due to additional scope and effort outlined in Work Authorization No. 12 for the traffic modeling support of the International Bridge Trade Corridor MEGA Grant Application.

This Supplemental Agreement No. 13 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.

**THE ENGINEER**

_____
(Signature)
<u>Carlos M. Contreras</u>
_____
(Printed Name)
<u>President</u>
_____
(Title)
_____
(Date)

**THE AUTHORITY**

_____
(Signature)
<u>Pilar Rodriguez</u>
_____
(Printed Name)
<u>Executive Director</u>
_____
(Title)
_____
(Date)

Item 3E

## HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

### AGENDA RECOMMENDATION FORM

BOARD OF DIRECTORS  
PLANNING COMMITTEE  
FINANCE COMMITTEE  
TECHNICAL COMMITTEE

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

AGENDA ITEM  
DATE SUBMITTED  
MEETING DATE

  3E    
 04/18/2022   
 04/26/2022 

1. Agenda Item: **RESOLUTION 2022-35 – CONSIDERATION AND APPROVAL OF MODIFICATION TO HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY’S AESTHETIC DESIGN FEATURES FOR STRUCTURES FOR THE 365 TOLLWAY.**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes    No  
For modifying / streamlining the aesthetic detailing of bridges on the 365 Tollway
3. Policy Implication: Board Policy, Local Government Code, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:    Yes    No   X   N/A
5. Staff Recommendation: **Motion to approve Resolution 2022-35 – Consideration and Approval of Modification to Hidalgo County Regional Mobility Authority’s Aesthetic Design Features for Structures for the 365 Tollway, as presented.**
6. Program Manager’s Recommendation:    Approved    Disapproved   X   None
7. Planning Committee’s Recommendation:    Approved    Disapproved   X   None
8. Board Attorney’s Recommendation:    Approved    Disapproved   X   None
9. Chief Auditor’s Recommendation:    Approved    Disapproved   X   None
10. Chief Financial Officer’s Recommendation:    Approved    Disapproved   X   None
11. Chief Development Engineer’s Recommendation:   X   Approved    Disapproved    None
12. Chief Construction Engineer’s Recommendation:    Approved    Disapproved   X   None
13. Executive Director’s Recommendation:   X   Approved    Disapproved    None

HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

BOARD RESOLUTION No. 2022-35

APPROVAL OF MODIFICATION TO HIDALGO COUNTY  
REGIONAL MOBILITY AUTHORITY'S AESTHETIC DESIGN  
FEATURES FOR STRUCTURES FOR THE 365 TOLLWAY

THIS RESOLUTION is adopted this 26<sup>th</sup> Day of April, 2022 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, by Resolution 2011-19, the Authority approved design elements and aesthetics for projects undertaken by the Authority; and

WHEREAS, by Resolution 2014-44, in response to a value engineering effort, the Authority approved specific aesthetic design elements for the 365 Tollway (then, State Highway 365) and the International Bridge Trade Corridor projects (the "Aesthetic Design Features for Structures"); and

WHEREAS, the post-award Value Engineering Change Order Process for the 365 Tollway has provided recommended modifications to the aesthetic design plan for the 365 Tollway (the "Modifications", attached hereto as Exhibit A); and

WHEREAS, the Modifications are consistent with the requirements of the 365 Tollway Project Development Agreement, the TxDOT Landscape and Aesthetics Design Manual, and other state and federal requirements;

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

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

Section 2. The Board approves the modifications for the 365 Tollway and authorizes to staff to proceed incorporation of selected design aesthetics into the final plans, specifications, and estimates.

\*\*\*\*





# BOARD OF DIRECTORS MEETING FOR APRIL 2022

## HCRMA Board of Directors

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

**Forrest Runnels, Vice-Chairman**

**Ezequiel Reyna, Jr., Secretary/Treasurer**

**Alonzo Cantu, Director**

**Carlos Del Angel, Director**

**Francisco "Frank" Pardo, Director**

**Joaquin Spamer, Director**

## HCRMA Administrative Staff

**Pilar Rodriguez, PE, Executive Director**

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

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

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

**Jose Castillo, Chief Financial Ofcr.**

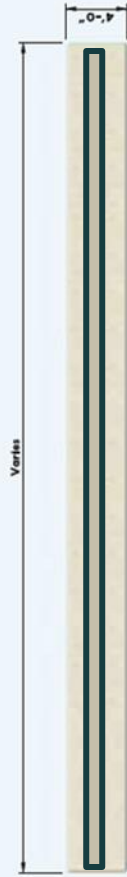
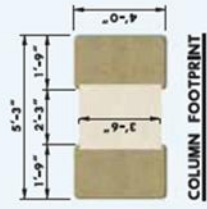
## General Engineering Consultant

**HDR ENGINEERING, INC.**

***Exhibit A - Recommended modifications to the aesthetic design plan  
for the 365 Tollway***

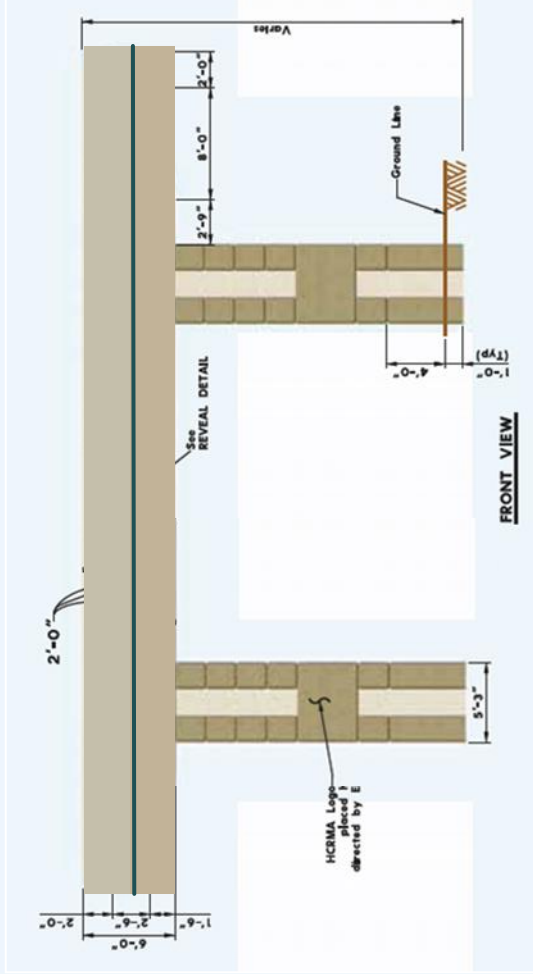
***Prepared by: Eric Davila, PE, PMP, CCM***

EXISTING SIMPLE COMBINATION COLUMN-BENT DESIGN (2014)

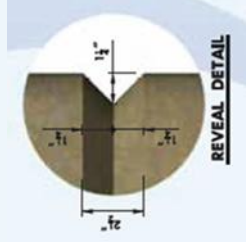
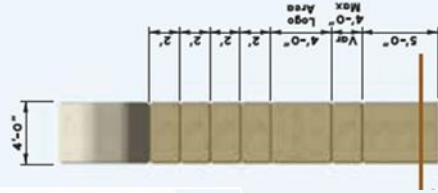


TOP VIEW

"Inverted T" Bent Cap



FRONT VIEW



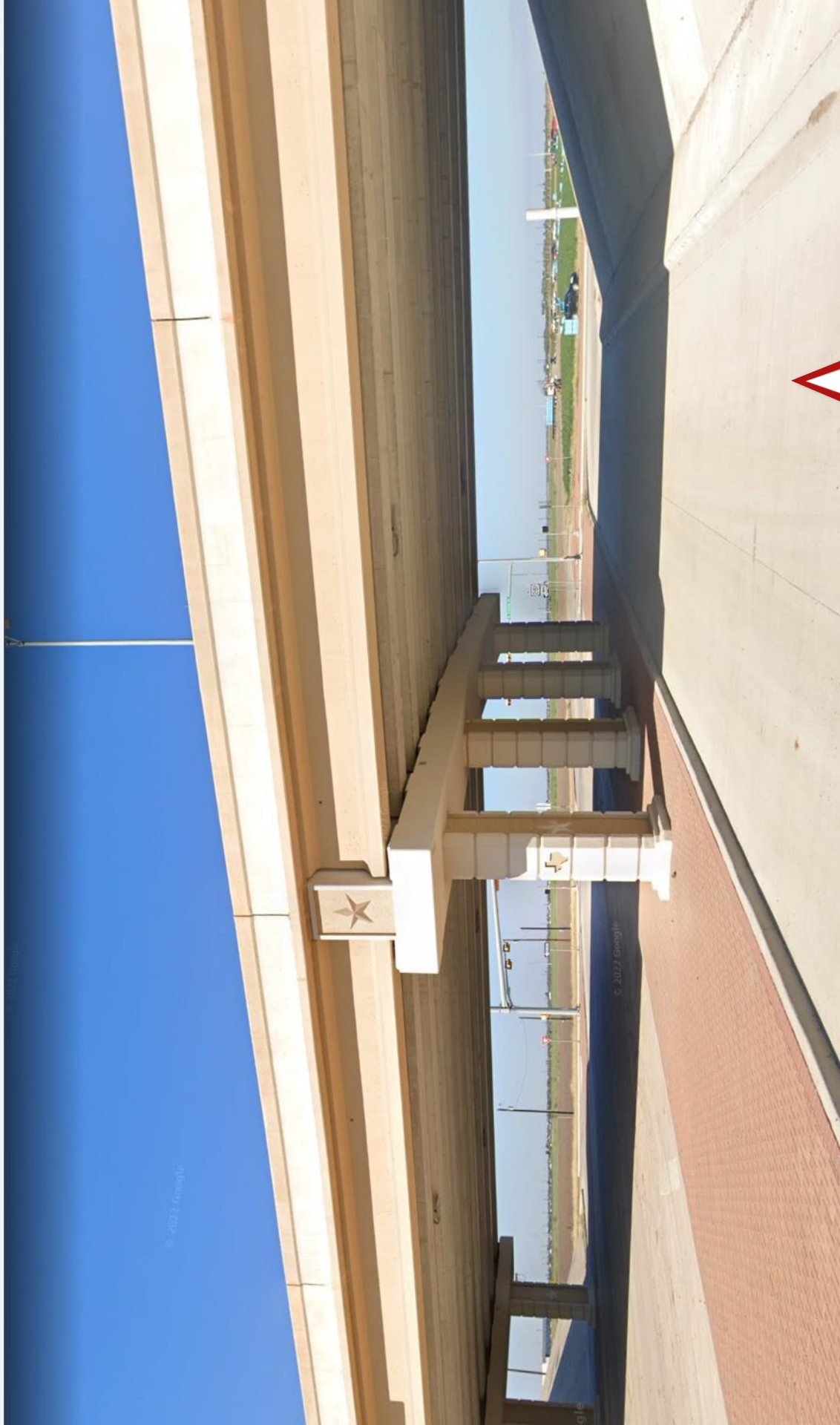
REVEAL DETAIL



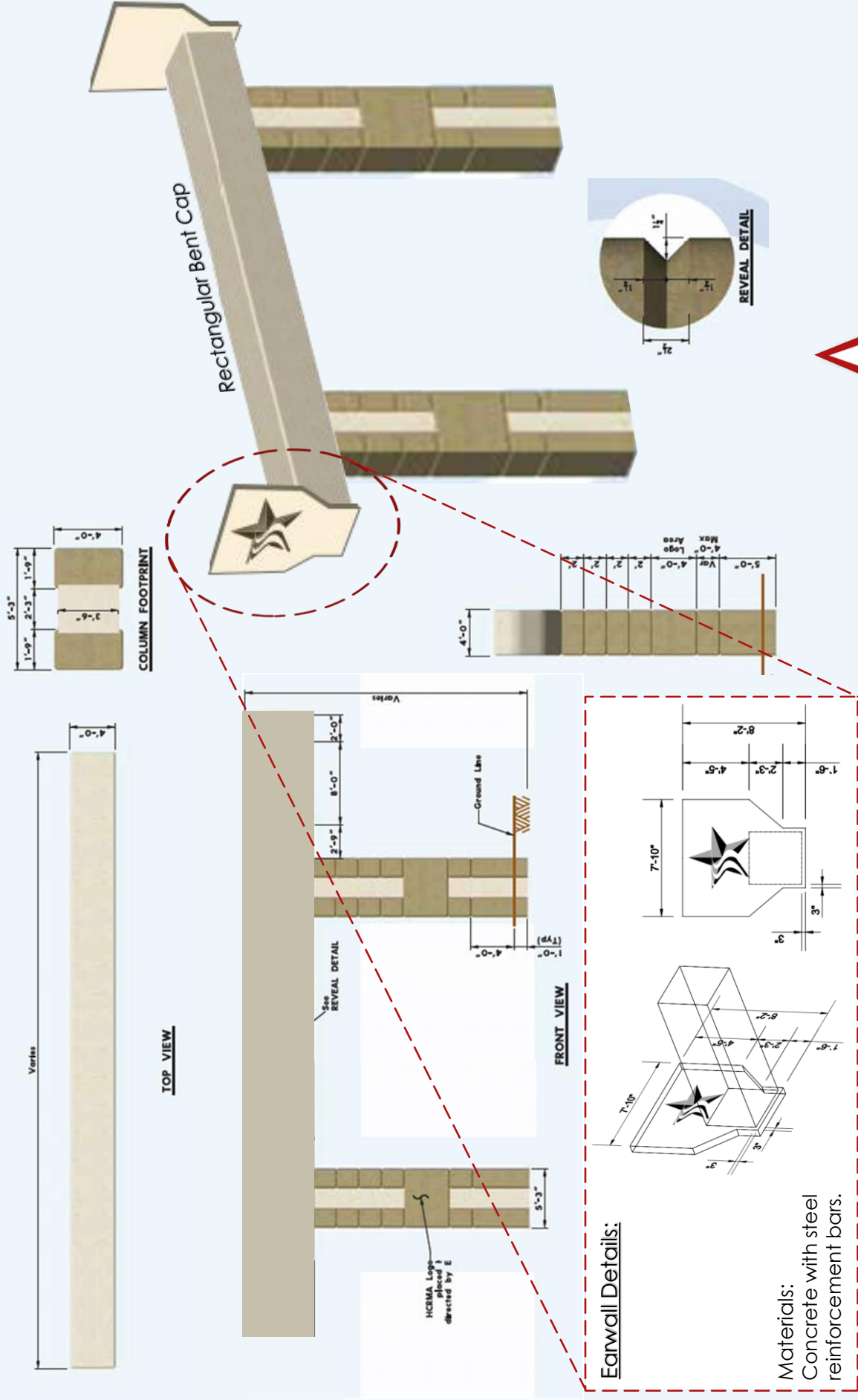
HCRMA  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY



## EXISTING 365 SEG 3 @ US 281 / MILITARY HWY AT SAN JUAN RD

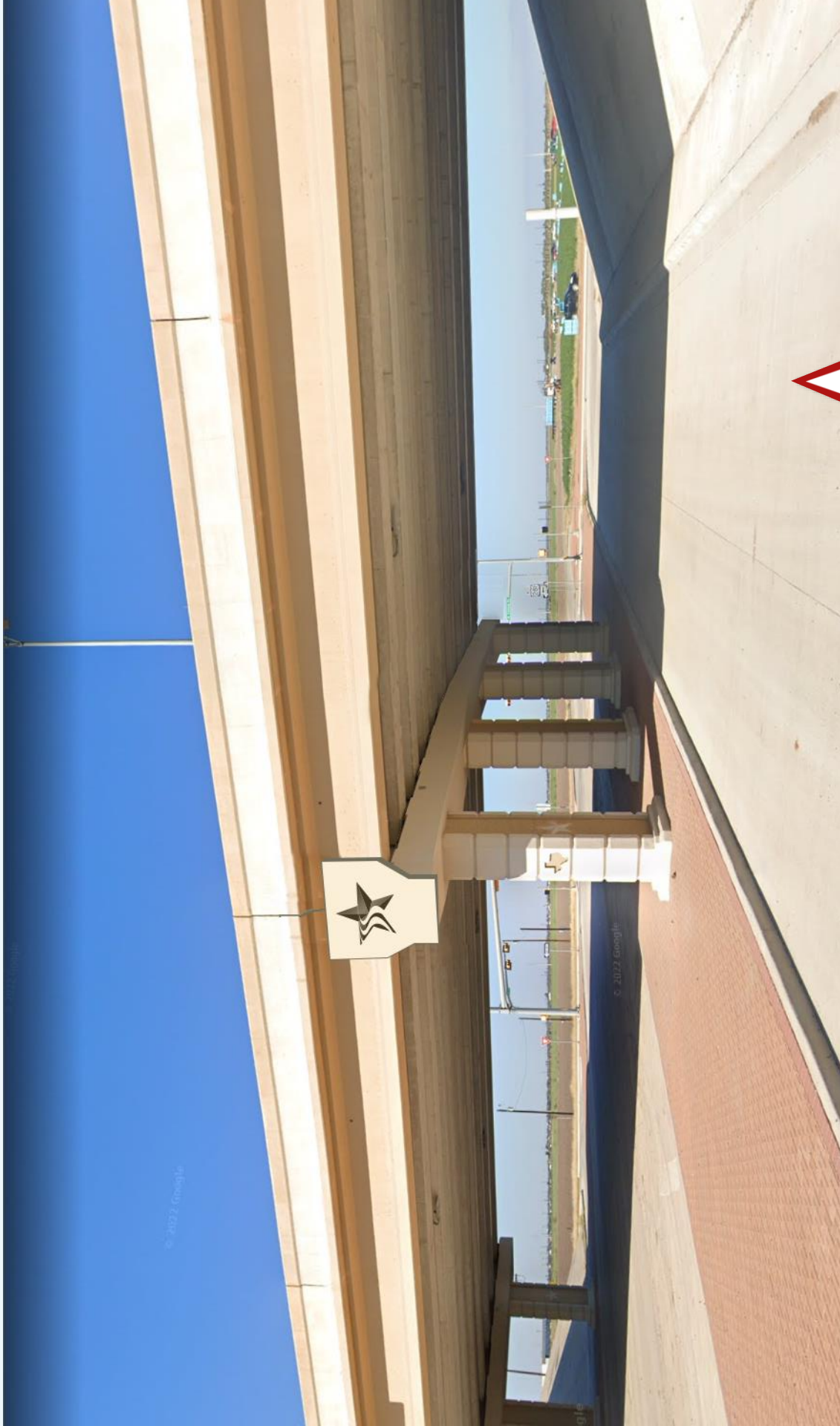


# PROPOSED SIMPLE COMBINATION COLUMN-BENT CONCEPT (2022)



**HCRMA**  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY

# PROPOSED CONCEPT FOR 365 SEGS. 1 & 2 (SAMPLE RENDERING)



Item 3F

**HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY**

**AGENDA RECOMMENDATION FORM**

BOARD OF DIRECTORS  
PLANNING COMMITTEE  
FINANCE COMMITTEE  
TECHNICAL COMMITTEE

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

AGENDA ITEM   3E    
DATE SUBMITTED   04/18/2022    
MEETING DATE   04/26/2022  

1. Agenda Item: **Resolution 2022-36 – Consideration and approval of Change Order No 3 to that certain construction contract with Pulice Construction for the 365 Tollway**
2. Nature of Request: (Brief Overview) Attachments:   X   Yes      No  
  Consideration and approval of Change Order 3 Construction Contract with Pulice Construction Inc for the 365 Tollway Project from US 281/Military Highway to FM 396 (Anzalduas Highway).
3. Policy Implication:   Board Policy, Local Government, Texas Government Code, Texas Transportation Code, TxDOT Policy
4. Budgeted:   X   Yes      No      N/A Funding Source: \_\_\_\_\_
5. Staff Recommendation: **Motion to approve Resolution 2022-36 – Consideration and approval of Change Order No 3 to that certain construction contract with Pulice Construction for the 365 Tollway**
6. Development Engineer's Recommendation:   X   Approved      Disapproved      None
7. Construction Engineer's Recommendation:   X   Approved      Disapproved      None
8. Chief Auditor's Recommendation:      Approved      Disapproved   X   None
9. Board Attorney's Recommendation:   X   Approved      Disapproved      None
10. Chief Financial Officer's Recommendation:   X   Approved      Disapproved      None
11. Executive Director's Recommendation:   X   Approved      Disapproved      None





# Memorandum

To: Pilar Rodriguez, PE, Executive Director

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

Date: **April 19, 2022**

Re: **CONSIDERATION AND APPROVAL OF CHANGE ORDER NO 3 TO THAT CERTAIN CONSTRUCTION CONTRACT WITH PULICE CONSTRUCTION FOR THE 365 TOLLWAY.**

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## **Background**

On October 19, 2021, the Board of Directors awarded the construction contract for the 365 Tollway Project to the lowest, responsive, and responsible bidder Pulice Construction, Inc. [PCI] in the amount of \$295,932,420.25 with issuance of NTP subject to a reduction of scope to bring the project back into budget by implementing project's Value Engineering Change Proposals [VECP]. Board approval on November 10, 2021 of CO No.1 sanctioned the use of VECP by authorizing PCI to develop the schematics (30% of design), budget and savings; and, establishes compensation for such services to be the lesser of (a) the sum (5% of the Projected Savings x 30%), or (b) the direct costs to the Contractor in developing the acceptable Project Savings (the "Cost") within 30 days from the date of the Change Order to present projected savings acceptable to the HCRMA.

On December 20, 2021, the Authority approved Change Order No. 2 which captured accepted conceptual plans and pricing, a "not-to-exceed" Contract Price, and solidified VECP specification terms. Net savings will be shared between Contractor 60% and Owner 40%. PCI's disbursement, of the CO#2 savings will be based on 20% increments of Project's progressive construction completion; and, stipulates that any overages due to errors, oversights, omissions, additions, or corrections to final units, quantities or unit pricing, attributable to PCI revisions, shall be deducted from Contractor's 60% portion of the net savings, as detailed in the terms of the Contract.

## **Goal**

Supported for the Board's review and consideration is Change Order No. 3. Change Order No. 3 introduces finalized plan sheets from the VECP, and will further 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. Attached exhibits provide current assessment and breakdown. The Savings are based on detailed design work. Contractor's direct costs for preparation of the VECP, including final design, and Owner's reasonable costs to review and administer the VECP shall be deducted from the gross savings. The net savings of any accepted VECP concepts under the Contract shall be shared between the Owner 40% and Contractor 60%. Each new VECP concept shall follow established process for the Board's consideration and approval on an individual basis.

## **Recommendation**

**Based on review by PCI, HDR (GEC), HCRMA Legal, TxDOT, FHWA and this office approval of Change Order No. 3 to the construction contract with PCI for the 365 Tollway Project is recommended.**



HIDALGO COUNTY REGIONAL MOBILITY  
AUTHORITY BOARD RESOLUTION No.  
2022-36

**CONSIDERATION AND APPROVAL OF CHANGE ORDER NO 3 TO THAT  
CERTAIN CONSTRUCTION CONTRACT WITH PULICE CONSTRUCTION  
INC. FOR THE 365 TOLLWAY**

THIS RESOLUTION is adopted this 26th day of April, 2022 by the Board of Directors of the Hidalgo County Regional Mobility Authority.

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

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

WHEREAS, the Act allows the Authority to construct transportation projects within the County, including the 365 Tollway Project (the “Project”); and

WHEREAS, the Texas Department of Transportation approved the Project’s final design, contract letting and award procedures, and form of construction contract, including a post-award value engineering change proposal process,; and

WHEREAS, on August 8, 2021, August 11, 2021, August 15, 2021, August 18, 2021, August 22, 2021, and August 25, 2021 the Authority published a solicitation for Bid #2021-001 for the 365 Tollway Project (Segments 1 and 2), Contract No. 0921-02-368 for the Project; and

WHEREAS, bids for the Project were submitted electronically via Civcast Bid System; the first bid was received at 2:27 p.m. on October 13, 2021, and the last bid was received at 2:51 pm on October 13, 2021; and

WHEREAS, at 3:05 p.m. on October 13, 2021, the Authority opened and read into the record three (3) formal sealed, electronic bids for the Project from: (i) Pulice Construction, Inc., (ii) Webber, LLC., (iii) and Anderson Columbia Co., Inc., in amounts ranging from \$295,932,420.25 to \$340,409,415.64 for construction of the Project; and

WHEREAS, Pulice Construction, Inc. provided the lowest Project bid in the amount of \$295,932,420.25; and

WHEREAS, on October 19, 2021 the Board approved Resolution 2021-46 conditionally awarding the construction contract of the 365 Toll Project to the lowest, responsive, and responsible bidder Pulice Construction, Inc. in the amount of \$295,932,420.25; and

WHEREAS, on November 10, 2021 the Board approved Resolution 2021-54, approving Change Order No. 1 to the construction contract with Pulice Construction Inc.; provided, there was no issuance of an NTP to Pulice Construction Inc. until a Value Engineering Proposal (“VECP”) was approved by the Board of Directors and TxDOT to establish the financeability of the Project. If, after the VECP process, the Project scope was not deemed feasible and additional revenue was not available to fully fund the Project, no NTP would be issued and the Authority would have terminated the contract without incurring any additional costs other than those approved under Change Order No. 1. The VECP is structured to identify concepts and function oriented techniques to improve the value of the Project, or any component thereof, including improvements to schedule, operating costs, constructability, and risk mitigation; without altering scope or environmental justices; and

WHEREAS, on December 20, 2021 the Authority approved Resolution 2021-78, authorizing the VECP proposals outlined in Exhibit A to Change Order No. 2 and the revising the contract amount to \$281,723,797.95; and, the Authority also authorized a contingency fund for the Project in the amount of \$5,000,000, and established a total overall Project cost of \$286,723,797.95;

WHEREAS, the Authority and the Board amended the Contract through Amendment No. 1 to capture the risk allocations and make other Contract clarifications in support of VECP; and

WHEREAS the Authority finds it necessary to approve Resolution 2022-36, consideration and approval of Change Order No 3 to that certain construction contract with Pulice Construction Inc. for the 365 Tollway Project, in order to further establish the VECP concepts and supporting details as provided in Exhibit A hereto;

\*\*\*

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

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

Section 2. The Board hereby approves Change Order No. 3 (including Exhibits thereto) to the construction contract with Pulice Construction Inc. for construction of the 365 Toll Project in substantially final form as hereto detailed, establishing a unit bid construction amount of \$257,922,037.62, and an overall contract amount of \$281,723,797.95, which with the previously approved \$5,000,000 for contingency, revises the Project cost to \$286,723,797.95.

Section 3. As provided for Contract Amendment #1 and Change Order No. 2, the Contractor's share of the net Savings includes the "Contractor's Risk" that the actual costs of implementing the approved VECP concepts in Change Order No. 2 may not result in the Savings 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 Contractors 60% portion of the net Savings

Section 4. The Contract Price established by the VECP process is a not-to-exceed Contract amount, except as expressly provided for under the terms of the Contract. The VECP Savings shall be shared between Contractor and Owner as described above.

Section 5. To the extent additional savings are achieved under the approved VECP concepts, such savings shall be incorporated into the gross Savings calculation

Section 6. Upon final acceptance from FHWA/TxDOT and HCRMA's Legal review of final form; the Board hereby authorizes the Executive Director to execute the Change Order No. 3.

\*\*\*\*\*

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 26<sup>th</sup> day of April 2022, at which meeting a quorum was present.

---

S. David Deanda, Jr., Chairman

---

Ezequiel Reyna, Jr., Secretary/Treasurer

EXHIBIT A  
CHANGE ORDER NUMBER 3  
BETWEEN  
PULICE CONSTRUCTION, INC.  
AND  
HIDALGO COUNTY REGIONAL MOBILITY AUTHORITY  
FOR  
CONSTRUCTION  
OF  
365 TOLLWAY PROJECT

## 365 TOLLWAY, SEGMENTS 1 AND 2 (365 TOLL PROJECT)

### CHANGE ORDER NO. 3

Project Information	ISSUANCE DATE: April 26, 2022
Project	365 Toll Project
CSJ	0921-02-368
Owner	Hidalgo County Regional Mobility Authority (HCRMA)
Description and Reason for the Change Order	

This change order is the result of the contract award for the Project, including the Value Engineering Change Proposal, and further requires:

- (i) TxDOT concurrence on this Change Order No. 3, as required in the Project Development Agreement.
1. **Value Engineering Change Proposal.** In Change Order No. 1, the parties agreed to enter into the post award Value Engineering Change Proposal (“VECP”) process under the Contract (Section V of the Bid Document). Through VECP, Contractor submitted and Owner accepted a reduction in Project cost of \$38,010,382.63 (the “Savings”), revising the Contract price to: \$281,723,797.95 (the “Contract Price”). During the VECP process, Contractor confirmed quantities and unit pricing for each unit in the Contract. At the time of Change Order No. 2 approval, items included in the Savings had been conceptually designed by Contractor to 30% of design (the “Schematics”), and approved as an amendment to the plans and specifications under the Contract. TxDOT previously approved Change Order No. 1 Change Order No. 2.

Recognizing that, in order to secure the Savings required for financing, Change Order No. 2 established the final units, quantities, and unit pricing for approved VECP items under the Contract, this Change Order No. 3 provides the further detail to the initial VECP concepts, provided as Exhibit A, hereto. To the extent Change Order No. 3 updates units, quantities, or pricing approved in Change Order No 2, the parties agree that the Savings shall not be modified except as provided for in Section 3 below.
2. **Costs of VECP Design.** The parties agreed that the 30% design Schematics Cost for the approved VECP items (\$613,285.06), reimbursed by the Owner, shall be deducted from the total gross Savings of the approved VECP. Owner owns the Schematics created in support of the Savings.

Contractor is currently completing the final design of the approved VECP. Change Order No. 2 approved reimbursements to the Contractor by the Owner at design milestones of

60%, 90%, and 100% completion and acceptance in an aggregate amount not to exceed the 5% of the Savings (less any amount previously paid for in developing the Savings concepts to the construction level); provided that the total design cost (including Schematics and Final Design milestone payments) shall not exceed \$1,943,648.45. All reimbursements for design shall be deducted from gross Savings of the VECP. Owner shall own the final design documents created pursuant to VECP.

Contractor's direct costs for design of the VECP (described above and reimbursed by Owner) and Owner's reasonable costs to review and administer the VECP (established at \$545,178.43), and other approved costs (collectively, the "Costs") shall be deducted from the gross Savings as described below.

3. **VECP Savings.** After Costs have been deducted from the gross Savings, the remaining Savings shall be shared between the Owner and Contractor as follows: Owner 40% and Contractor 60%.

As provided for in Contract Amendment #1 and Change Order No. 2, the Contractor's share of the net Savings includes the "Contractor's Risk" that the actual costs of implementing the approved VECP concepts in Change Order No. 2, including the total actual quantities for VECP items, may not result in the Savings approved by the parties. To the extent total actual costs paid by Owner to Contractor exceed the total amount approved by Change Order No. 2, 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's 60% portion of the net Savings.

To the extent additional savings are achieved under the approved VECP concepts, such savings shall be incorporated into the gross Savings calculation.

4. **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, in the estimated amounts as follows:

<b><u>Construction Progress</u></b>	<b><u>Proposed Savings Payment</u></b>
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 agree 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 (ii) reduced to reflect the Contractor's Risk for unrealized Savings/overages.

#### **Price and Budget**

The Contract Price established by the VECP process is a not-to-exceed Contract amount, except as expressly provided for under the terms of the Contract. The net VECP Savings shall be shared between Contractor and Owner as described above.

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### 365 TOLL PROJECT, SEGMENTS 1 AND 2

#### CHANGE ORDER NO. 3

For TxDOT/HCRMA/FHWA use only:	
Days FHWA Non-Participating Co Portion FHWA Non-Participating	N/A \$0.00
<b>Project Schedule</b>	
Substantial Completion Date: Final Acceptance Date:	TBD TBD
<b>Signatures</b>	
ACCEPTED: Pulice	Signature: _____  Date: _____
ACCEPTED: HCRMA	Signature: _____ Pilar Rodriguez, Executive Director  Date: _____

EXHIBIT A

**VECP Calculations for Contract Price of \$281,723,797.95**

<b>VECP Gross Savings</b>	<b>\$38,010,382.63</b>	
<i>Less est. Total Design Cost</i>	<i>\$1,943,648.45</i>	<i>(Schematics + Final Design)</i>
<i>Less est. Owner's Fees</i>	<u><i>\$545,178.43</i></u>	<i>(GEC, Environmental, T&amp;R costs)</i>
<b>VECP Net Savings</b>	<b>\$35,521,555.76</b>	
 <b>60% Contractor Savings:</b>	 \$21,312,933.45	 <i>Paid as Progress Payments</i>
 <b>40% Owner Savings:</b>	 \$14,208,622.30	 <i>Reduced from original Project financing total</i>

To the extent actual costs exceed the amounts presented in Exhibit A, Contractor agrees that such overages due to errors, oversights, omissions, 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").

1. **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:

<u>Construction Progress</u>	<u>Proposed Savings Payment</u>
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 agree 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 (ii) reduced to reflect the Contractor's Risk for unrealized Savings/overages.

## **V. VALUE ENGINEERING CHANGE PROPOSALS (VECP)**

---

This Contract is subject to Value Engineering Change Proposals.

1. Owner may accept, in whole or in part, any Contractor proposed VECP by issuing a Change Order. Owner shall not be liable to Contractor for failure to accept or act upon any VECP submitted pursuant to these requirements. Any schedule impacts resulting from a VECP proposal will be identified in an agreed upon Change Order. Until a proposal is affected by a Change Order, the Contractor shall remain obligated to the terms and conditions of the existing Contract.
2. If an executed Change Order has not been issued by the date upon which the Contractor's proposal specifies that a decision should be made, or any other date as the Contractor may subsequently have specified in writing, the proposal shall be deemed rejected. Owner reserves the right to include in the agreement any conditions it deems appropriate for consideration, approval, and implementation of the proposal provided such conditions are reflected in an agreed upon Change Order.
3. The Change Order affecting the necessary Contract modification will establish the net savings agreed upon, will provide for adjustment in the Contract prices or Contract time, and will indicate the net savings to be rationed between Contractor and Owner. In the event a VECP is accepted by Owner, the provisions of the Contract Documents that pertain to adjustment of Contract unit prices due to alterations of Contract quantities will not apply to the items adjusted or deleted as a result of implementing the VECP by Change Order.
4. Acceptance of a VECP and performance of the additional work will not change the Contract time limit, unless specifically provided for in the Change Order authorizing the Final VECP.
5. Owner expressly reserves the right to adopt a VECP for general use in contracts administered by Owner when it determines that the proposal is suitable for application to other contracts. VECPs identical or similar to previously submitted proposals will be eligible for consideration and compensation under these provisions if such proposals were not previously adopted for general application to other contracts administered by Owner. When a VECP is adopted for general use, compensation pursuant to these requirements will be applied only to those contracts awarded and for which the subject VECP has been submitted prior to the date of adoption of the specific VECP. Owner or any other public agency will have the right to use all or part of any accepted VECP on other projects without obligation or compensation of any



HCRMA BID #2021-001 FOR THE  
365 TOLLWAY SEGMENTS 1 AND 2  
CONTRACT NO.: 0921-02-368

kind to the Contractor. Contractor shall have no obligation related to, or liability resulting from, the use of a VECP or VECP-related concept by Owner utilized outside of the Contract. If VECP is accepted, Contractor hereby grants Owner unlimited rights in the VECP and supporting data.

6. Contractor's direct costs for preparation of the VECP and Owner's reasonable costs to review and administer the VECP shall be deducted from the gross savings.
7. The net savings of any accepted Final VECP under this Contract shall be shared between the Owner and the Contractor as follows: Owner 40% and Contractor 60%.

ORIGINAL CONTRACT BASE BID (BB)						VECP CONCEPT 1				VECP CONCEPT 4				VECP CONCEPT 5			
Item No.	Description	Unit	BB Qty	BB Unit Price	BB Ext Price	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ
100-6002	PREPARING ROW	STATION	887.35	\$24,000.00	\$21,296,400.00	\$ 21,296,400.00	887.35	\$21,936.15	0.00				0.00				0.00
103-6001	DISPOSAL OF WATER WELLS	EACH	2.00	\$3,228.72	\$6,457.44				0.00				0.00				0.00
104-6001	REMOVING CONC (PAV)	SQUAREYARD	518.00	\$6.32	\$3,273.76				0.00				0.00				0.00
104-6003	REMOVING CONC (FLOORS)	SQUAREYARD	485.00	\$10.00	\$4,850.00				0.00				0.00				0.00
104-6009	REMOVING CONC (RIPRAP)	SQUAREYARD	2,262.00	\$5.91	\$13,368.42				0.00				0.00				0.00
104-6011	REMOVING CONC (MEDIANS)	SQUAREYARD	11.00	\$4.46	\$49.06				0.00				0.00				0.00
104-6013	REMOVING CONC (FOUNDATIONS)	SQUAREYARD	3,284.00	\$8.08	\$26,534.72				0.00				0.00				0.00
104-6015	REMOVING CONC (SIDEWALKS)	SQUAREYARD	131.00	\$5.11	\$669.41				0.00				0.00				0.00
104-6017	REMOVING CONC (DRIVEWAYS)	SQUAREYARD	99.00	\$9.06	\$896.94				0.00				0.00				0.00
104-6021	REMOVING CONC (CURB)	LINEARFOOT	2,125.00	\$3.61	\$7,671.25				0.00				0.00				0.00
104-6022	REMOVING CONC (CURB AND GUTTER)	LINEARFOOT	1,828.00	\$4.88	\$8,920.64				0.00				0.00				0.00
104-6026	REMOVE CONC (GUTTER)	LINEARFOOT	174.00	\$7.00	\$1,218.00				0.00				0.00				0.00
106-6002	OBLITERATING ABANDONED ROAD	SQUAREYARD	75,668.00	\$1.25	\$94,585.00				0.00				0.00				0.00
110-6001	EXCAVATION (ROADWAY)	CUBICYARD	294,036.00	\$2.50	\$735,090.00				0.00	\$ 735,090.00	294,310.00	\$2.50	274.00				0.00
110-6002	EXCAVATION (CHANNEL)	CUBICYARD	68,704.00	\$3.50	\$240,464.00				0.00				0.00				0.00
132-6005	EMBANKMENT (FINAL)(ORD COMP)(TY C)	CUBICYARD	11,286.00	\$4.00	\$45,144.00				0.00				0.00				0.00
132-6006	EMBANKMENT (FINAL)(DENS CONT)(TY C)	CUBICYARD	3,952,855.00	\$5.00	\$19,764,275.00	\$ 19,764,275.00	3,270,150.22	\$5.00	-682704.78	\$ 19,764,275.00	3,953,091.00	\$5.00	236.00	\$ 19,764,275.00	3,936,957.00	\$5.00	-15898.00
164-6036	DRILL SEEDING (PERM) (RURAL) (CLAY)	ACRE	336.46	\$2,150.00	\$723,389.00				0.00				0.00				0.00
164-6042	DRILL SEEDING (TEMP) (WARM)	ACRE	325.75	\$725.00	\$236,168.75				0.00				0.00				0.00
168-6001	VEGETATIVE WATERING	1000GAL	49,761.00	\$38.75	\$1,928,238.75				0.00				0.00				0.00
169-6004	SOIL RETENTION BLANKETS (CL 1) (TY D)	SQUAREYARD	383,206.00	\$1.35	\$517,328.10				0.00				0.00				0.00
204-6003	SPRINKLING (DUST CONTROL)	1000GAL	15,123.00	\$15.00	\$226,845.00				0.00				0.00				0.00
247-6225	FL BS (RDWY DEL)(TY E GR 4)(FNAL POS)	CUBICYARD	16,380.00	\$40.91	\$670,105.80	\$ 670,105.80	12,451.00	\$40.91	-3929.00	\$ 670,105.80	15,815.00	\$40.91	-565.00	\$ 670,105.80	15,020.00	\$40.91	-1360.00
251-6122	REWORK BS MTL (TY C)(9.5")(DENS CONT)	SQUAREYARD	620.00	\$3.14	\$1,946.80				0.00				0.00				0.00
260-6006	LIME TRT (EXST MATL) (6")	SQUAREYARD	167,789.00	\$1.25	\$209,736.25				0.00				0.00				0.00
260-6011	LIME TRT (EXST MATL) (12")	SQUAREYARD	942,799.00	\$2.25	\$2,121,297.75	\$ 2,121,297.75	919,223.00	\$2.25	-23576.00	\$ 2,121,297.75	939,412.00	\$2.25	-3387.00	\$ 2,121,297.75	934,639.00	\$2.25	-8160.00
260-6043	LIME (HYD, COM OR QK)(SLURRY)	TON	27,938.40	\$165.00	\$4,609,836.00	\$ 4,609,836.00	27,301.86	\$165.00	-636.54	\$ 4,609,836.00	27,846.00	\$165.00	-92.40	\$ 4,609,836.00	27,718.00	\$165.00	-220.40
260-6054	LIME TRT (NEW BASE)(10")	SQUAREYARD	39,964.00	\$3.00	\$119,892.00				0.00				0.00				0.00
275-6001	CEMENT	TON	0.00	\$0.00	\$0.00	\$ -	-199.94	\$135.00	-199.94	\$ -	-28.75	\$135.00	-28.75	\$ -	-69.21	\$135.00	-69.21
275-6003	CEMENT TREAT (NEW BASE)(6")	SQUAREYARD	0.00	\$0.00	\$0.00	\$ -	-23,574.00	\$5.11	-23574.00	\$ -	-3,390.00	\$5.11	-3390.00	\$ -	-8,160.00	\$5.11	-8160.00
276-6057	CM TRT(PT MX)(CL L)(TYA)(GR1-2)(FN POS)	CUBICYARD	147,936.00	\$95.00	\$14,053,920.00												
305-6016	SALV, HAUL & STKPL RCL APH PV (3")	SQUAREYARD	24,588.00	\$0.68	\$16,719.84				0.00				0.00				0.00
310-6009	PRIME COAT (MC-30)	GALLON	220,296.00	\$3.93	\$865,763.28	\$ 865,763.28	215,581.00	\$3.93	-4715.00	\$ 865,763.28	219,618.00	\$3.93	-678.00	\$ 865,763.28	218,664.00	\$3.93	-1632.00
316-6004	ASPH (TIER I)	GALLON	17,050.00	\$3.93	\$67,006.50				0.00				0.00				0.00
316-6126	AGGR(TY-PB GR-4 SAC-A)	CUBICYARD	368.00	\$113.50	\$41,768.00				0.00				0.00				0.00
341-6039	D-GR HMA TY-D SAC-B PG64-22	TON	53,222.00	\$116.50	\$6,200,363.00	\$ 6,200,363.00	51,925.00	\$116.50	-1297.00	\$ 6,200,363.00	53,035.00	\$116.50	-187.00	\$ 6,200,363.00	52,773.00	\$116.50	-449.00
341-6047	D-GR HMA TY-D SAC-A PG76-22	TON	9,028.00	\$127.50	\$1,151,070.00				0.00				0.00				0.00
354-6051	PLANE ASPH CONC PAV (0" TO 1 1/2")	SQUAREYARD	7,693.00	\$0.75	\$5,769.75				0.00				0.00				0.00
360-6002	CONC PVMT (CONT REINF - CRCP) (8")	SQUAREYARD	0.00	\$0.00	\$0.00				0.00				0.00				0.00
360-6003	CONC PVMT (CONT REINF - CRCP) (9")	SQUAREYARD	0.00	\$0.00	\$0.00				0.00				0.00	\$ -	-11,520.27	\$53.90	-11520.27
360-6004	CONC PVMT (CONT REINF - CRCP) (10")	SQUAREYARD	91,398.00	\$57.00	\$5,209,686.00				0.00	\$ 4,961,083.44	88,009.00	\$54.28	-3389.00	\$ 4,961,083.44	93,848.00	\$54.28	2450.00
360-6007	CONC PVMT (CONT REINF - CRCP) (13")	SQUAREYARD	551,331.00	\$64.00	\$35,285,184.00				0.00				0.00				0.00
360-6014	CONC PVMT (CONT REINF - CRCP) (11.5")	SQUAREYARD	168,057.00	\$62.00	\$10,419,534.00				0.00				0.00				0.00
360-	CONC PVMT (CONT REINF - CRCP)(10")SPL	SQUAREYARD	0.00	\$0.00	\$0.00				0.00				0.00				0.00
360-9001	CONC PVMT (CONT REINF - CRCP)(13")SPL	SQUAREYARD	3,890.00	\$95.00	\$369,550.00				0.00				0.00				0.00
400-6005	CEM STABIL BKFL	CUBICYARD	4,694.30	\$50.00	\$234,715.00				0.00				0.00				0.00
400-6006	CUT & RESTORING PAV	SQUAREYARD	929.00	\$40.00	\$37,160.00				0.00				0.00				0.00
400-6010	STRUCT EXCAV (SPECIAL)	CUBICYARD	7,682.00	\$42.00	\$322,644.00				0.00								

ORIGINAL CONTRACT BASE BID (BB)						VECP CONCEPT 1				VECP CONCEPT 4				VECP CONCEPT 5			
Item No.	Description	Unit	BB Qty	BB Unit Price	BB Ext Price	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ
432-6009	RIPRAP (CONC) (CL B) (4")	CUBICYARD	42.51	\$360.00	\$15,303.60				0.00				0.00				0.00
432-6024	RIPRAP (STONE COMMON)(DRY)(12 IN)	CUBICYARD	110.00	\$113.48	\$12,482.80				0.00				0.00				0.00
432-6044	RIPRAP (CONC)(FLUME)	CUBICYARD	719.00	\$360.00	\$258,840.00	\$ 258,840.00	854.50	\$360.00	135.50				0.00				0.00
432-6045	RIPRAP (MOW STRIP)(4 IN)	CUBICYARD	3,280.44	\$360.00	\$1,180,958.40	\$ 1,180,958.40	1,452.44	\$360.00	-1828.00				0.00				0.00
434-6007	ELASTOMERIC BEARING (EE5)	EACH	10.00	\$2,004.95	\$20,049.50				0.00				0.00				0.00
434-6026	ELASTOMERIC BEARING (E7)	EACH	10.00	\$3,418.95	\$34,189.50				0.00				0.00				0.00
434-6035	ELASTOMERIC BEARING (F7)	EACH	10.00	\$3,360.95	\$33,609.50				0.00				0.00				0.00
434-6042	SLIDING ELASTOMERIC BEARING (ES 5)	EACH	10.00	\$2,916.95	\$29,169.50				0.00				0.00				0.00
442-6001	STR STEEL (PLATE GIRDER)	POUND	2,931,330.00	\$2.33	\$6,829,998.90				0.00				0.00				0.00
442-6007	STR STEEL (MISC NON - BRIDGE)	POUND	2,573.00	\$5.66	\$14,563.18				0.00				0.00				0.00
450-6006	RAIL (TY T223)	LINEARFOOT	90.00	\$136.47	\$12,282.30				0.00				0.00				0.00
450-6023	RAIL (TY SSTR)	LINEARFOOT	44,647.70	\$56.92	\$2,541,347.08	\$ 2,541,347.08	33,457.70	\$56.92	-11190.00				0.00				0.00
450-6054	RAIL (TY SSTR) (W/DRAIN SLOTS)	LINEARFOOT	100.00	\$66.03	\$6,603.00				0.00				0.00				0.00
450-9001	RAIL (TY SSTR) (W/DRAIN SLOTS)SPL	LINEAR	848.00	\$67.63	\$57,350.24				0.00				0.00				0.00
450-9002	RAIL (TY SSTR) SPL	LINEARFOOT	240.00	\$67.59	\$16,221.60				0.00				0.00				0.00
454-6001	SEALED EXPANSION JOINT (4 IN) (SEJ - A)	LINEARFOOT	2,633.10	\$117.68	\$309,863.21				0.00				0.00				0.00
454-6002	SEALED EXPANSION JOINT (5 IN) (SEJ - A)	LINEARFOOT	169.00	\$168.62	\$28,496.78				0.00				0.00				0.00
462-6007	CONC BOX CULV (5 FT X 3 FT)	LINEARFOOT	313.00	\$201.79	\$63,160.27				0.00				0.00				0.00
462-6008	CONC BOX CULV (5 FT X 4 FT)	LINEARFOOT	812.00	\$220.69	\$179,200.28				0.00				0.00				0.00
462-6009	CONC BOX CULV (5 FT X 5 FT)	LINEARFOOT	373.00	\$237.70	\$88,662.10				0.00				0.00				0.00
462-6013	CONC BOX CULV (6 FT X 6 FT)	LINEARFOOT	620.00	\$337.35	\$209,157.00				0.00				0.00				0.00
462-6017	CONC BOX CULV (7 FT X 6 FT)	LINEARFOOT	172.00	\$417.53	\$71,815.16				0.00				0.00				0.00
462-6028	CONC BOX CULV (9 FT X 9 FT)	LINEARFOOT	1,316.00	\$682.82	\$898,591.12				0.00				0.00				0.00
462-6032	CONC BOX CULV (10 FT X 8 FT)	LINEARFOOT	654.00	\$695.29	\$454,719.66				0.00				0.00				0.00
462-6044	CONC BOX CULV (12 FT X 12 FT)	LINEARFOOT	438.00	\$1,141.35	\$499,911.30				0.00				0.00				0.00
464-6003	RC PIPE (CL III)(18 IN)	LINEARFOOT	1,671.00	\$53.15	\$88,813.65				0.00				0.00				0.00
464-6005	RC PIPE (CL III)(24 IN)	LINEARFOOT	5,160.00	\$53.32	\$275,131.20				0.00				0.00				0.00
464-6007	RC PIPE (CL III)(30 IN)	LINEARFOOT	1,545.00	\$77.20	\$119,274.00				0.00				0.00				0.00
464-6008	RC PIPE (CL III)(36 IN)	LINEARFOOT	1,557.00	\$97.90	\$152,430.30				0.00				0.00				0.00
464-6009	RC PIPE (CL III)(42 IN)	LINEARFOOT	958.00	\$119.04	\$114,040.32				0.00				0.00				0.00
464-6010	RC PIPE (CL III)(48 IN)	LINEARFOOT	600.00	\$152.65	\$91,590.00				0.00				0.00				0.00
464-6026	RC PIPE (CL V)(24 IN)	LINEARFOOT	4,512.00	\$65.99	\$297,746.88				0.00				0.00				0.00
464-6038	RC PIPE (CL III)(18 IN)(SPL)	LINEAR	11,585.00	\$41.22	\$477,533.70				0.00				0.00				0.00
464-6039	RC PIPE (CL III)(24 IN)(SPL)	LINEARFOOT	4,074.00	\$61.24	\$249,491.76				0.00				0.00				0.00
464-6040	RC PIPE (CL III)(30 IN)(SPL)	LINEARFOOT	1,360.00	\$77.81	\$105,821.60				0.00				0.00				0.00
464-6041	RC PIPE (CL III)(36 IN)(SPL)	LINEARFOOT	3,103.00	\$101.02	\$313,465.06				0.00				0.00				0.00
464-6042	RC PIPE (CL III)(42 IN)(SPL)	LINEARFOOT	2,013.00	\$122.16	\$245,908.08				0.00				0.00				0.00
464-6043	RC PIPE (CL III)(48 IN)(SPL)	LINEARFOOT	1,888.00	\$142.34	\$268,737.92				0.00				0.00				0.00
464-6044	RC PIPE (CL III)(54 IN)(SPL)	LINEARFOOT	20.00	\$219.49	\$4,389.80				0.00				0.00				0.00
464-6045	RC PIPE (CL III)(60 IN)(SPL)	LINEARFOOT	2,042.00	\$199.27	\$406,909.34				0.00				0.00				0.00
464-6049	RC PIPE (CL IV)(21 IN)	LINEARFOOT	425.00	\$66.74	\$28,364.50				0.00				0.00				0.00
464-6059	RC PIPE (CL V)(30 IN)	LINEARFOOT	1,622.00	\$100.90	\$163,659.80				0.00				0.00				0.00
464-6060	RC PIPE (CL IV) (24 IN) (SPL)	LINEARFOOT	394.00	\$59.04	\$23,261.76				0.00				0.00				0.00
464-6065	RC PIPE (CL IV) (72 IN) (SPL)	LINEARFOOT	318.00	\$309.84	\$98,529.12				0.00				0.00				0.00
465-6002	MANH (COMPL)(PRM)(48IN)	EACH	5.00	\$5,314.33	\$26,571.65				0.00				0.00				0.00
465-6005	JCTBOX(COMPL)(PJB)(3FTX3FT)	EACH	50.00	\$2,652.04	\$132,602.00				0.00				0.00				0.00
465-6011	JCTBOX(COMPL)(PJB)(6FTX6FT)	EACH	2.00	\$10,118.07	\$20,236.14				0.00				0.00				0.00
465-6012	JCTBOX(COMPL)(PJB)(8FTX8FT)	EACH	5.00	\$19,000.00	\$95,000.00				0.00				0.00				0.00
465-6025	INLET (COMPL)(PCO)(6FT)(NONE)	EACH	4.00	\$6,435.74	\$25,742.96				0.00				0.00				0.00
465-6051	INLET (COMPL)(POD)(SFG)(3FTX3FT)	EACH	2.00	\$4,874.09	\$9,748.18				0.00				0.00				0.00
465-6058	INLET (COMPL)(PSL)(SL)(5FTX5FT)	EACH	10.00	\$5,196.93	\$51,969.30				0.00				0.00				0.00
465-6060	INLET (COMPL)(PSL)(SL)(6FTX6FT)	EACH	1.00	\$6,865.22	\$6,865.22				0.00				0.00				0.00
465-6074	INLET (COMPL)(PSL)(RC)(5FTX5FT)	EACH	9.00	\$5,837.41	\$52,536.69				0.00				0.00				0.00
465-6076	INLET (COMPL)(PSL)(RC)(6FTX6FT)	EACH	2.00	\$9,769.62	\$19,539.24				0.00				0.00				0.00
465-6126	INLET (COMPL)(PSL)(FG)(3FTX3FT-3FTX3FT)	EACH	67.00	\$3,501.76	\$234,617.92	\$ 234,617.92	18.00	\$3,501.76	-49.00				0.00				0.00
465-6130	INLET (COMPL)(PSL)(FG)(3FTX5FT-3FTX5FT)	EACH	12.00	\$4,094.42	\$49,133.04				0.00				0.00				0.00
465-6139	INLET (COMPL)(PSL)(FG)(5FTX6FT-3FTX5FT)	EACH	57.00	\$6,853.95	\$390,675.15	\$ 390,675.15	51.00	\$6,853.95	-6.00				0.00				0.00
465-6142	INLET (COMPL)(PSL)(FG)(6FTX6FT-3FTX5FT)	EACH	82.00	\$7,033.94	\$576,783.08				0.00				0.00				0.00
465-6145	INLET (COMPL)(PSL)(FG)(8FTX8FT-3FTX5FT)	EACH	4.00	\$15,813.78	\$63,255.12				0.00				0.00				0.00
465-9002	INLET (COMPL) (TY L1)	EACH	15.00	\$3,447.04	\$51,705.60	\$ 51,705.60	11.00	\$3,447.04	-4.00				0.00				0.00
466-6002	HEADWALL (CH - FW - 0) (DIA= 15 IN)	EACH	7.00	\$4,429.59	\$31,007.13				0.00				0.00				0.00
466-6003	HEADWALL (CH - FW - 0) (DIA= 18 IN)	EACH	1.00	\$6,509.04	\$6,509.04				0.00				0.00				0.00
466-6007	HEADWALL (CH - FW - 0) (DIA= 30 IN)	EACH	1.00	\$4,945.07	\$4,945.07				0.00				0.00				0.00
466-6015	HEADWALL (CH - FW - 0) (DIA= 72 IN)	EACH	1.00	\$11,700.92	\$11,700.92				0.00				0.00				0.00
466-6107	HEADWALL (CH - PW - 0) (DIA= 72 IN)	EACH	2.00	\$11,519.00	\$23,038.00				0.00				0.00				0.00
466-6153	WINGWALL (FW - 0) (HW=6 FT)	EACH	2.00	\$12,284.01	\$24,568.02				0.00				0.00				0.00
466-6155	WINGWALL (FW - 0) (HW=8 FT)	EACH	2.00	\$13,751.96	\$27,503.92				0.00				0.00				0.00
466-6156	WINGWALL (FW - 0) (HW=9 FT)	EACH	2.00	\$14,977.75	\$29,955.50				0.00				0.00				0.00
466-6180	WINGWALL (PW - 1) (HW=5 FT)	EACH	2.00	\$7,320.35	\$14,640.70				0.00				0.00				0.00
466-6181	WINGWALL (PW - 1) (HW=6 FT)	EACH	7.00	\$10,849.00	\$75,943.00				0.00				0.00				0.00
466-6200	WINGWALL (SW - 0) (HW=12 FT)	EACH	1.00	\$13,770.39	\$13,770.39				0.00				0.00				0.00
466-6208	WINGWALL (SW - 0) (HW=5 FT)	EACH	1.00	\$6,471.45	\$6,471.45				0.00				0.00				0.00
466-6211	WINGWALL (SW - 0) (HW=8 FT)	EACH	2.00	\$11,661.05	\$23,322.10				0.00				0.00				0.00
467-6356	SET (TY II) (18 IN) (RCP) (3: 1) (C)	EACH	7.00	\$1,213.53	\$8,494.71				0.00				0.00				0.00
467-6358	SET (TY II) (18 IN) (RCP) (4: 1) (C)	EACH	89.00	\$1,213.52	\$108,003.28				0.00				0.00				0.00
467-6359	SET (TY II) (18 IN) (RCP) (4: 1) (P)	EACH	12.00	\$1,213.52	\$14,562.24				0.00				0.00				0.00
467-6360	SET (TY II) (18 IN) (RCP) (5: 1) (C)	EACH	3.00	\$1,263.53	\$3,790.59				0.00				0.00				0.00
467-6362	SET (TY II) (18 IN) (RCP) (6: 1) (C)	EACH	73.00	\$1,263.52	\$92,236.96				0.00				0.00				0.00
467-6363	SET (TY II) (18 IN) (RCP) (6: 1) (P)	EACH	84.00	\$1,263.52	\$106,135.68				0.00				0.00				0.00
467-6388	SET (TY II) (24 IN) (RCP) (3: 1) (C)	EACH	16.00	\$1,473.46	\$23,575.36				0.00				0.00				0.00
467-6390	SET (TY II) (24 IN) (RCP) (4: 1) (C)	EACH	4.00	\$1,473.46	\$5,893.84				0.00				0.00				0.00
467-6392	SET (TY II) (24 IN) (RCP) (5: 1) (C)	EACH	6.00	\$1,598.46	\$9,590.76				0.								



ORIGINAL CONTRACT BASE BID (BB)						VECP CONCEPT 1				VECP CONCEPT 4				VECP CONCEPT 5			
Item No.	Description	Unit	BB Qty	BB Unit Price	BB Ext Price	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ
472-6015	REMOV & RE - LAY PIPE (60 IN)	LINEARFOOT	33.00	\$270.57	\$8,928.81				0.00				0.00				0.00
476-6015	JACK BOR OR TUN PIPE(24 IN)(RC)(CL V)	LINEARFOOT	237.00	\$612.89	\$145,254.93				0.00				0.00				0.00
476-6017	JACK BOR OR TUN PIPE(24 IN)(STL CASING)	LINEARFOOT	100.00	\$1,657.72	\$165,772.00				0.00				0.00				0.00
476-6021	JACK BOR OR TUN PIPE(30 IN)(RC)(CL V)	LINEARFOOT	533.00	\$766.77	\$408,688.41				0.00				0.00				0.00
476-6054	JACK BOR OR TUN PIPE(72 IN)(RC)(CL IV)	LINEARFOOT	100.00	\$1,843.66	\$184,366.00				0.00				0.00				0.00
479-6001	ADJUSTING MANHOLES	EACH	1.00	\$850.00	\$850.00				0.00				0.00				0.00
496-6004	REMOV STR (SET)	EACH	50.00	\$450.00	\$22,500.00				0.00				0.00				0.00
496-6005	REMOV STR (WINGWALL)	EACH	1.00	\$2,500.00	\$2,500.00				0.00				0.00				0.00
496-6006	REMOV STR (HEADWALL)	EACH	10.00	\$2,800.00	\$28,000.00				0.00				0.00				0.00
496-6007	REMOV STR (PIPE)	LINEARFOOT	10,244.00	\$10.00	\$102,440.00				0.00				0.00				0.00
496-6008	REMOV STR (BOX CULVERT)	LINEARFOOT	252.00	\$30.00	\$7,560.00				0.00				0.00				0.00
496-6009	REMOV STR (BRIDGE 0 - 99 FT LENGTH)	EACH	1.00	\$25,367.23	\$25,367.23				0.00				0.00				0.00
496-6016	REMOV STR (PIPE)	EACH	8.00	\$900.00	\$7,200.00				0.00				0.00				0.00
496-6041	REMOV STR (LARGE)	EACH	1.00	\$6,500.00	\$6,500.00				0.00				0.00				0.00
496-6042	REMOV STR (SMALL)	EACH	10.00	\$250.00	\$2,500.00				0.00				0.00				0.00
496-6043	REMOV STR (SMALL FENCE)	LINEARFOOT	8,271.00	\$3.00	\$24,813.00				0.00				0.00				0.00
496-6096	REMOV STR (WELL GATE)	EACH	9.00	\$2,000.00	\$18,000.00				0.00				0.00				0.00
496-9001	REMOVE (ROCK RIPRAP)	CUBICYARD	30.00	\$100.00	\$3,000.00				0.00				0.00				0.00
500-6001	MOBILIZATION	LUMPSUM	1.00	\$29,593,242.02	\$29,593,242.02				0.00				0.00				0.00
502-6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MONTH	42.00	\$45,000.00	\$1,890,000.00				0.00				0.00				0.00
506-6002	ROCK FILTER DAMS (INSTALL) (TY 2)	LINEARFOOT	523.00	\$31.75	\$16,605.25				0.00				0.00				0.00
506-6011	ROCK FILTER DAMS (REMOVE)	LINEARFOOT	523.00	\$16.75	\$8,760.25				0.00				0.00				0.00
506-6020	CONSTRUCTION EXITS (INSTALL) (TY 1)	SQUAREYARD	3,120.00	\$28.25	\$88,140.00				0.00				0.00				0.00
506-6024	CONSTRUCTION EXITS (REMOVE)	SQUAREYARD	3,120.00	\$14.50	\$45,240.00				0.00				0.00				0.00
506-6031	FRNT END LOADER WORK (ERSN & SEDM CONT)	HOUR	61.00	\$67.36	\$4,108.96				0.00				0.00				0.00
506-6038	TEMP SEDMT CONT FENCE (INSTALL)	LINEARFOOT	39,560.00	\$2.95	\$116,702.00				0.00				0.00				0.00
506-6039	TEMP SEDMT CONT FENCE (REMOVE)	LINEARFOOT	39,560.00	\$1.20	\$47,472.00				0.00				0.00				0.00
506-6041	BIODEG EROSN CONT LOGS (INSTL) (12")	LINEARFOOT	28,752.00	\$5.55	\$159,573.60				0.00				0.00				0.00
506-6043	BIODEG EROSN CONT LOGS (REMOVE)	LINEARFOOT	28,752.00	\$1.20	\$34,502.40				0.00				0.00				0.00
508-6001	CONSTRUCTING DETOURS	SQUAREYARD	4,138.00	\$20.68	\$85,573.84				0.00				0.00				0.00
512-6001	PORT CTB (FUR & INST)(SGL SLOPE)(TY1)	LINEARFOOT	334.00	\$77.37	\$25,841.58				0.00				0.00				0.00
512-6049	PORT CTB (REMOVE)(SGL SLP)(TY 1)	LINEARFOOT	64.00	\$2.58	\$165.12				0.00				0.00				0.00
514-6001	PERM CTB (SGL SLOPE) (TY 1) (42 )	LINEARFOOT	3,458.00	\$66.79	\$230,959.82				0.00				0.00				0.00
514-6004	PERM CTB (SGL SLOPE) (TY 4) (42 )	LINEARFOOT	10.00	\$104.88	\$1,048.80				0.00				0.00				0.00
514-6005	PERM CTB (SGL SLOPE) (TY 1) (48 )	LINEARFOOT	10,082.00	\$77.55	\$781,859.10				0.00				0.00				0.00
514-6038	PERM CTB (SSCB) (TY 1) (MOD)	LINEARFOOT	0.00	\$0.00	\$0.00	\$ -	53,045.00	\$60.57	53045.00				0.00				0.00
528-6004	LANDSCAPE PAVERS	SQUAREYARD	12,727.00	\$46.80	\$595,623.60				0.00				0.00				0.00
529-6002	CONC CURB (TY II)	LINEARFOOT	2,084.00	\$12.50	\$26,050.00				0.00				0.00				0.00
529-6006	CONC CURB (MONO) (TY II A)	LINEARFOOT	613.00	\$14.75	\$9,041.75				0.00				0.00				0.00
529-6024	CONC CURB (MOUNTABLE)	LINEARFOOT	5,026.00	\$13.00	\$65,338.00				0.00				0.00				0.00
529-6028	CONC CURB & GUTTER (TY B) (MOUNTABLE)	LINEARFOOT	8,121.00	\$13.75	\$111,663.75				0.00				0.00				0.00
529-6030	CONC CURB & GUTTER (VALLEY GUTTER)	LINEARFOOT	640.00	\$28.00	\$17,920.00				0.00				0.00				0.00
529-6031	CONC CURB & GUTTER(VALLEY GUTTER)(48")	LINEARFOOT	19,219.00	\$45.00	\$864,855.00				0.00				0.00				0.00
530-6002	INTERSECTIONS (ACP)	SQUAREYARD	372.00	\$25.48	\$9,478.56				0.00				0.00				0.00
530-6005	DRIVEWAYS (ACP)	SQUAREYARD	7,236.00	\$50.00	\$361,800.00				0.00				0.00				0.00
531-6001	CONC SIDEWALKS (4")	SQUAREYARD	341.00	\$38.25	\$13,043.25				0.00				0.00				0.00
531-6004	CURB RAMPS (TY 1)	EACH	8.00	\$1,100.00	\$8,800.00				0.00				0.00				0.00
531-6008	CURB RAMPS (TY 5)	EACH	1.00	\$1,100.00	\$1,100.00				0.00				0.00				0.00
531-6010	CURB RAMPS (TY 7)	EACH	3.00	\$1,100.00	\$3,300.00				0.00				0.00				0.00
531-6015	CURB RAMPS (TY 20)	EACH	26.00	\$1,100.00	\$28,600.00				0.00				0.00				0.00
538-6001	RIGHT OF WAY MARKERS	EACH	2.00	\$458.49	\$916.98				0.00				0.00				0.00
540-6001	MTL W-BEAM GD FEN (TIM POST)	LINEARFOOT	45,614.00	\$30.44	\$1,388,490.16	\$ 1,388,490.16	16,461.00	\$30.44	-29153.00				0.00				0.00
540-6006	MTL BEAM GD FEN TRANS (THRIE-BEAM)	EACH	96.00	\$1,958.82	\$188,046.72				0.00				0.00				0.00
540-6014	SHORT RADIUS	LINEARFOOT	1,295.00	\$34.94	\$45,247.30				0.00				0.00				0.00
540-6016	DOWNSTREAM ANCHOR TERMINAL SECTION	EACH	91.00	\$1,334.12	\$121,404.92	\$ 121,404.92	50.00	\$1,334.12	-41.00				0.00				0.00
542-6001	REMOVE METAL BEAM GUARD FENCE	LINEARFOOT	2,988.00	\$0.95	\$2,838.60				0.00				0.00				0.00
543-6006	CABLE BARRIER SYSTEM (TL-4) (10'-0")	LINEARFOOT	46,203.00	\$17.47	\$807,166.41	\$ 807,166.41	5,127.00	\$17.47	-41076.00				0.00				0.00
543-6020	CABLE BARRIER TERMINAL SECTION (TL-4)	EACH	30.00	\$3,303.53	\$99,105.90	\$ 99,105.90	4.00	\$3,303.53	-26.00				0.00				0.00
544-6001	GUARDRAIL END TREATMENT (INSTALL)	EACH	108.00	\$2,964.70	\$320,187.60	\$ 320,187.60	67.00	\$2,964.70	-41.00				0.00				0.00
545-6001	CRASH CUSH ATTEN (INSTL)	EACH	9.00	\$37,228.22	\$335,053.98				0.00				0.00				0.00
550-6001	CHAIN LINK FENCE (INSTALL) (6')	LINEARFOOT	65.00	\$116.47	\$7,570.55				0.00				0.00				0.00
550-6003	CHAIN LINK FENCE (REMOVE)	LINEARFOOT	1,562.00	\$7.41	\$11,574.42				0.00				0.00				0.00
550-6006	GATE (REMOVE)	EACH	1.00	\$1,588.23	\$1,588.23				0.00				0.00				0.00
556-6007	PIPE UNDERDRAINS (TY 7) (6")	LINEARFOOT	21,120.00	\$17.14	\$361,996.80				0.00				0.00				0.00
560-6007	MAILBOX INSTALL-S (WC-POST) TY 3	EACH	3.00	\$175.32	\$525.96				0.00				0.00				0.00
560-9001	MAILBOX INSTALL-M (WC-POST) TY 3	EACH	1.00	\$250.00	\$250.00				0.00				0.00				0.00
610-6104	IN RD IL (U/P) (TY 1) (150W EQ) LED	EACH	32.00	\$1,484.15	\$47,492.80				0.00				0.00				0.00
610-6106	IN RD IL (U/P) (TY 2) (150W EQ) LED	EACH	76.00	\$1,293.65	\$98,317.40				0.00				0.00				0.00
610-6188	IN RD IL (TY SP) 38S-4 (250W EQ) LED	EACH	3.00	\$5,301.35	\$15,904.05				0.00				0.00				0.00
610-6214	IN RD IL (TY SA) 40T-8 (250W EQ) LED	EACH	26.00	\$3,812.67	\$99,129.42				0.00				0.00				0.00
610-6215	IN RD IL (TY SA) 40T-8-8 (250W EQ) LED	EACH	81.00	\$4,393.17	\$355,846.77				0.00				0.00				0.00
610-6218	IN RD IL (TY SA) 40T-12 (250W EQ) LED	EACH	42.00	\$3,744.46	\$157,267.32				0.00				0.00				0.00
610-6259	IN RD IL (TY ST) 40T-12-12(250W EQ)LED	EACH	11.00	\$6,177.44	\$67,951.84				0.00				0.00				0.00
610-6261	IN RD IL (TY SP) 48S-4.4 (400W EQ) LED	EACH	4.00	\$6,222.91	\$24,891.64				0.00				0.00				0.00
610-6282	IN RD IL (TY SA) 50S-12 (400W EQ) LED	EACH	4.00	\$4,439.99	\$17,759.96				0.00				0.00				0.00
610-6290	IN RD IL (TY SA) 50T-12 (400W EQ) LED	EACH	26.00	\$4,696.78	\$122,116.28				0.00				0.00				0.00
613-6006	HI MST IL POLE (150 FT)(100 MPH)	EACH	10.00	\$67,535.62	\$675,356.20				0.00				0.00				0.00
614-6002	HI MST IL ASM (12-400W)(ASYM)(TY B)	EACH	5.00	\$31,143.18	\$155,715.90				0.00				0.00				0.00
614-6003	HI MST IL ASM (12-400W)(SYM)	EACH	5.00	\$31,143.18	\$155,715.90				0.00				0.00				0.00
618-6016	CONDT (PVC) (SCH 40) (1")	LINEARFOOT	3,298.00	\$9.45	\$31,166.10				0.00				0.00				0.00
618-6023	CONDT (PVC) (SCH 40) (2")	LINEARFOOT	49,972.00	\$10.44	\$521,707.68				0.00				0.00				0.00
618-6024	CONDT (PVC) (SCH 40) (2") (BORE)	LINEARFOOT	4,563.00	\$16.26	\$74,194.38				0.00				0.00				0.00
618-6029	CONDT (PVC) (SCH 40) (3")	LINEARFOOT	707.00	\$13.93	\$9,848.51				0.00				0.00				0.00
618-6030	CONDT (PVC) (SCH 4																

ORIGINAL CONTRACT BASE BID (BB)						VECP CONCEPT 1				VECP CONCEPT 4				VECP CONCEPT 5			
Item No.	Description	Unit	BB Qty	BB Unit Price	BB Ext Price	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ
618-6064	CONDT (RM) (1")	LINEARFOOT	5,661.00	\$26.04	\$147,412.44				0.00				0.00				0.00
618-6074	CONDT (RM) (3")	LINEARFOOT	6,800.00	\$95.41	\$648,788.00				0.00				0.00				0.00
618-	CONDT (FIBERGLASS) (3")	LINEARFOOT	0.00	\$0.00	\$0.00				0.00				0.00				0.00
620-6002	ELEC CONDR (NO.14) INSULATED	LINEARFOOT	155,515.00	\$0.56	\$87,088.40				0.00				0.00				0.00
620-6003	ELEC CONDR (NO.12) BARE	LINEARFOOT	3,509.00	\$0.75	\$2,631.75				0.00				0.00				0.00
620-6004	ELEC CONDR (NO.12) INSULATED	LINEARFOOT	7,018.00	\$0.73	\$5,123.14				0.00				0.00				0.00
620-6007	ELEC CONDR (NO.8) BARE	LINEARFOOT	48,044.00	\$0.75	\$36,033.00				0.00				0.00				0.00
620-6008	ELEC CONDR (NO.8) INSULATED	LINEARFOOT	260,663.00	\$1.19	\$310,188.97				0.00				0.00				0.00
620-6009	ELEC CONDR (NO.6) BARE	LINEARFOOT	13,884.00	\$1.24	\$17,216.16				0.00				0.00				0.00
620-6010	ELEC CONDR (NO.6) INSULATED	LINEARFOOT	28,088.00	\$1.40	\$39,323.20				0.00				0.00				0.00
620-6011	ELEC CONDR (NO.4) BARE	LINEARFOOT	6,691.00	\$1.73	\$11,575.43				0.00				0.00				0.00
620-6012	ELEC CONDR (NO.4) INSULATED	LINEARFOOT	13,412.00	\$1.99	\$26,689.88				0.00				0.00				0.00
620-6013	ELEC CONDR (NO.3) BARE	LINEARFOOT	3,045.00	\$5.18	\$15,773.10				0.00				0.00				0.00
620-6014	ELEC CONDR (NO.3) INSULATED	LINEARFOOT	6,090.00	\$3.06	\$18,635.40				0.00				0.00				0.00
621-6005	TRAY CABLE (4 CONDR) (12 AWG)	LINEARFOOT	2,761.00	\$2.22	\$6,129.42				0.00				0.00				0.00
621-6007	TRAY CABLE (4 CONDR) (8 AWG)	LINEARFOOT	1,899.00	\$4.93	\$9,362.07				0.00				0.00				0.00
624-6002	GROUND BOX TY A (122311)W/APRON	EACH	342.00	\$1,307.14	\$447,041.88				0.00				0.00				0.00
624-6010	GROUND BOX TY D (162922)W/APRON	EACH	55.00	\$1,481.80	\$81,499.00				0.00				0.00				0.00
625-6002	ZINC-COAT STL WIRE STRAND (3/16")	LINEARFOOT	700.00	\$5.36	\$3,752.00				0.00				0.00				0.00
625-6004	ZINC-COAT STL WIRE STRAND (5/16")	LINEARFOOT	1,980.00	\$3.17	\$6,276.60				0.00				0.00				0.00
628-6044	ELC SRV TY A 240/480 060(NS)SS(E)PS(U)	EACH	1.00	\$7,456.08	\$7,456.08				0.00				0.00				0.00
628-6045	ELC SRV TY A 240/480 060(NS)SS(E)SP(O)	EACH	32.00	\$7,898.18	\$252,741.76				0.00				0.00				0.00
628-6145	ELC SRV TY D 120/240 060(NS)SS(E)SP(O)	EACH	5.00	\$6,333.27	\$31,666.35				0.00				0.00				0.00
628-6148	ELC SRV TY D 120/240 060(NS)SS(E)TS(O)	EACH	6.00	\$2,977.08	\$17,862.48				0.00				0.00				0.00
628-6252	ELC SRV TY D 120/240 100(NS)SS(N)TP(O)	EACH	41.00	\$5,254.12	\$215,418.92				0.00				0.00				0.00
628-9001	ELC SRV TY D 120/240 100(NS)SS(L)TP(O)	EACH	10.00	\$5,271.51	\$52,715.10				0.00				0.00				0.00
636-6001	ALUMINUM SIGNS (TY A)	SQUAREFOOT	94.00	\$19.73	\$1,854.62				0.00				0.00				0.00
636-6002	ALUMINUM SIGNS (TY G)	SQUAREFOOT	8,347.25	\$27.30	\$227,879.93				0.00				0.00				0.00
636-6003	ALUMINUM SIGNS (TY O)	SQUAREFOOT	1,564.75	\$35.52	\$55,579.92				0.00				0.00				0.00
644-6027	IN SM RD SN SUP&AM TYS80(1)SA(P)	EACH	324.00	\$661.06	\$214,183.44				0.00				0.00				0.00
644-6030	IN SM RD SN SUP&AM TYS80(1)SA(T)	EACH	185.00	\$825.26	\$152,673.10				0.00				0.00				0.00
644-6033	IN SM RD SN SUP&AM TYS80(1)SA(U)	EACH	34.00	\$916.96	\$31,176.64				0.00				0.00				0.00
644-6034	IN SM RD SN SUP&AM TYS80(1)SA(U-1EXT)	EACH	3.00	\$1,130.20	\$3,390.60				0.00				0.00				0.00
644-6038	IN SM RD SN SUP&AM TYS80(1)SA(U-EXAL)	EACH	14.00	\$1,146.20	\$16,046.80				0.00				0.00				0.00
644-6051	IN SM RD SN SUP&AM TYS80(2)SA(P-EXAL)	EACH	2.00	\$2,367.03	\$4,734.06				0.00				0.00				0.00
644-6064	IN BRIDGE MNT CLEARANCE SGN ASSM(TY N)	EACH	20.00	\$1,919.21	\$38,384.20				0.00				0.00				0.00
644-6065	IN BRIDGE MNT CLEARANCE SGN ASSM(TY S)	EACH	12.00	\$1,919.21	\$23,030.52				0.00				0.00				0.00
644-6066	IN SM RD SN SUP&AM (RAIL MOUNT)	EACH	30.00	\$3,411.93	\$102,357.90				0.00				0.00				0.00
644-6076	REMOVE SM RD SN SUP&AM	EACH	61.00	\$63.97	\$3,902.17				0.00				0.00				0.00
647-6001	INSTALL LRSS (STRUCT STEEL)	POUND	28,374.00	\$5.12	\$145,274.88				0.00				0.00				0.00
650-6028	INS OH SN SUP(30 FT BAL TEE)	EACH	4.00	\$57,239.87	\$228,959.48				0.00				0.00				0.00
650-6032	INS OH SN SUP(30 FT CANT)	EACH	13.00	\$49,930.57	\$649,097.41				0.00				0.00				0.00
650-6038	INS OH SN SUP(35 FT CANT)	EACH	4.00	\$71,168.85	\$284,675.40				0.00				0.00				0.00
650-6045	INS OH SN SUP(40 FT CANT)	EACH	1.00	\$54,066.34	\$54,066.34				0.00				0.00				0.00
650-6079	INS OH SN SUP(70 FT BRDG)	EACH	1.00	\$74,184.66	\$74,184.66				0.00				0.00				0.00
650-6139	INS OH SN SUP(130 FT BRDG)	EACH	8.00	\$182,459.95	\$1,459,679.60				0.00				0.00				0.00
658-6001	INSTL DEL ASSM (D-SW)SZ 1(F LX)GND	EACH	76.00	\$58.64	\$4,456.64				0.00				0.00				0.00
658-6013	INSTL DEL ASSM (D-SW)SZ (BRF)CTB	EACH	97.00	\$26.66	\$2,586.02				0.00				0.00				0.00
658-6014	INSTL DEL ASSM (D-SW)SZ (BRF)CTB (BI)	EACH	10.00	\$31.99	\$319.90				0.00				0.00				0.00
658-6018	INSTL DEL ASSM (D-SY)SZ 1(F LX)GND	EACH	43.00	\$58.64	\$2,521.52				0.00				0.00				0.00
658-6022	INSTL DEL ASSM (D-SY)SZ 1(F LX)GF2	EACH	90.00	\$53.31	\$4,797.90				0.00				0.00				0.00
658-6026	INSTL DEL ASSM (D-SY)SZ (BRF)CTB	EACH	42.00	\$26.66	\$1,119.72				0.00				0.00				0.00
658-6027	INSTL DEL ASSM (D-SY)SZ (BRF)CTB (BI)	EACH	56.00	\$26.66	\$1,492.96				0.00				0.00				0.00
658-6036	INSTL DEL ASSM (D-DW)SZ 1(F LX)GND	EACH	32.00	\$69.31	\$2,217.92				0.00				0.00				0.00
658-6048	INSTL OM ASSM (OM-2Z)(FLX)GND	EACH	116.00	\$58.64	\$6,802.24				0.00				0.00				0.00
658-6061	INSTL DEL ASSM (D-SW)SZ 1(BRF)GF2	EACH	150.00	\$38.38	\$5,757.00				0.00				0.00				0.00
658-6062	INSTL DEL ASSM (D-SW)SZ 1(BRF)GF2(BI)	EACH	221.00	\$42.65	\$9,425.65				0.00				0.00				0.00
658-6064	INSTL DEL ASSM (D-SY)SZ 1(BRF)GF2	EACH	141.00	\$42.65	\$6,013.65				0.00				0.00				0.00
658-6067	INSTL DEL ASSM (D-DW)SZ 1(BRF)GF2	EACH	42.00	\$42.65	\$1,791.30				0.00				0.00				0.00
658-9001	INSTL DEL ASSM (D-DW)SZ (BRF)CTB	EACH	18.00	\$106.62	\$1,919.16				0.00				0.00				0.00
662-6004	WK ZN PAV MRK NON-REMOV (W)4"(SLD)	LINEARFOOT	13,612.00	\$0.40	\$5,444.80				0.00				0.00				0.00
662-6034	WK ZN PAV MRK NON-REMOV (Y)4"(SLD)	LINEARFOOT	13,612.00	\$0.40	\$5,444.80				0.00				0.00				0.00
662-6050	WK ZN PAV MRK REMOV (REFL) TY II-A-A	EACH	323.00	\$4.00	\$1,292.00				0.00				0.00				0.00
662-6063	WK ZN PAV MRK REMOV (W)4"(SLD)	LINEARFOOT	20,292.00	\$0.55	\$11,160.60				0.00				0.00				0.00
662-6095	WK ZN PAV MRK REMOV (Y)4"(SLD)	LINEARFOOT	29,032.00	\$0.55	\$15,967.60				0.00				0.00				0.00
662-6109	WK ZN PAV MRK SHT TERM (TAB)TY W	EACH	16,678.00	\$0.98	\$16,344.44				0.00				0.00				0.00
662-6111	WK ZN PAV MRK SHT TERM (TAB)TY Y-2	EACH	7,121.00	\$1.00	\$7,121.00				0.00				0.00				0.00
666-6006	REFL PAV MRK TY I (W)4"(DOT)(100MIL)	LINEARFOOT	362.00	\$0.32	\$115.84				0.00				0.00				0.00
666-6033	REFL PAV MRK TY I (W)8"(LNDP)(100MIL)	LINEARFOOT	117.00	\$1.00	\$117.00				0.00				0.00				0.00
666-6036	REFL PAV MRK TY I (W)8"(SLD)(100MIL)	LINEARFOOT	42,481.00	\$0.70	\$29,736.70				0.00				0.00				0.00
666-6039	REFL PAV MRK TY I (W)12"(LNDP)(100MIL)	LINEARFOOT	175.00	\$1.50	\$262.50				0.00				0.00				0.00
666-6042	REFL PAV MRK TY I (W)12"(SLD)(100MIL)	LINEARFOOT	4,379.00	\$1.05	\$4,597.95				0.00				0.00				0.00
666-6048	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	LINEARFOOT	2,306.00	\$3.00	\$6,918.00				0.00				0.00				0.00
666-6138	REFL PAV MRK TY I (Y)8"(SLD)(100MIL)	LINEARFOOT	1,514.00	\$1.00	\$1,514.00				0.00				0.00				0.00
666-6141	REFL PAV MRK TY I (Y)12"(SLD)(100MIL)	LINEARFOOT	1,465.00	\$1.50	\$2,197.50				0.00				0.00				0.00
666-6147	REFL PAV MRK TY I (Y)24"(SLD)(100MIL)	LINEARFOOT	3,248.00	\$3.00	\$9,744.00				0.00				0.00				0.00
666-6159	RE PV MRK TY I (BLACK)4"(SHADOW)(100MIL)	LINEARFOOT	41,650.00	\$0.90	\$37,485.00				0.00				0.00				0.00
666-6224	PAVEMENT SEALER 4"	LINEARFOOT	470,953.00	\$0.10	\$47,095.30				0.00				0.00				0.00
666-6226	PAVEMENT SEALER 8"	LINEARFOOT	39,979.00	\$0.20	\$7,995.80				0.00				0.00				0.00
666-6228	PAVEMENT SEALER 12"	LINEARFOOT	5,571.00	\$0.30	\$1,671.30				0.00				0.00				0.00
666-6230	PAVEMENT SEALER 24"	LINEARFOOT	1,045.00	\$0.60	\$627.00				0.00				0.00				0.00
666-6231	PAVEMENT SEALER (ARROW)	EACH	40.00	\$4.00	\$160.00				0.00				0.00				0.00
666-6232	PAVEMENT SEALER (WORD)	EACH	38.00	\$4.00	\$152.00				0.00				0.00				0.00
666-6234	PAVEMENT SEALER (DBL ARROW)	EACH															



ORIGINAL CONTRACT BASE BID (BB)						VECP CONCEPT 1				VECP CONCEPT 4				VECP CONCEPT 5			
Item No.	Description	Unit	BB Qty	BB Unit Price	BB Ext Price	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ
666-6312	RE PM W/RET REQ TY I (Y4"(BRK)(100MIL)	LINEARFOOT	590.00	\$0.45	\$265.50				0.00				0.00				0.00
666-6315	RE PM W/RET REQ TY I (Y4"(SLD)(100MIL)	LINEARFOOT	230,623.00	\$0.32	\$73,799.36				0.00				0.00				0.00
668-6019	PREFAB PAV MRK TY B (W)(ARROW)	EACH	28.00	\$600.00	\$16,800.00				0.00				0.00				0.00
668-6020	PREFAB PAV MRK TY B (W)(DBL ARROW)	EACH	32.00	\$875.00	\$28,000.00				0.00				0.00				0.00
668-6022	PREFAB PAV MRK TY B (W)(UTURN ARROW)	EACH	3.00	\$925.00	\$2,775.00				0.00				0.00				0.00
668-6027	PREFAB PAV MRK TY B (W)(WORD)	EACH	30.00	\$850.00	\$25,500.00				0.00				0.00				0.00
668-6077	PREFAB PAV MRK TY C (W) (ARROW)	EACH	32.00	\$200.00	\$6,400.00				0.00				0.00				0.00
668-6078	PREFAB PAV MRK TY C (W) (DBL ARROW)	EACH	4.00	\$350.00	\$1,400.00				0.00				0.00				0.00
668-6080	PREFAB PAV MRK TY C (W) (UTURN ARROW)	EACH	6.00	\$400.00	\$2,400.00				0.00				0.00				0.00
668-6085	PREFAB PAV MRK TY C (W) (WORD)	EACH	38.00	\$300.00	\$11,400.00				0.00				0.00				0.00
668-6092	PREFAB PAV MRK TY C (W) (36")(YLD TRI)	EACH	62.00	\$25.00	\$1,550.00				0.00				0.00				0.00
672-6006	REFL PAV MRKR TY I-A	EACH	734.00	\$3.25	\$2,385.50				0.00				0.00				0.00
672-6007	REFL PAV MRKR TY I-C	EACH	590.00	\$3.25	\$1,917.50				0.00				0.00				0.00
672-6008	REFL PAV MRKR TY I-R	EACH	140.00	\$3.25	\$455.00				0.00				0.00				0.00
672-6009	REFL PAV MRKR TY II-A-A	EACH	1,413.00	\$3.25	\$4,592.25				0.00				0.00				0.00
672-6010	REFL PAV MRKR TY II-C-R	EACH	4,110.00	\$3.25	\$13,357.50				0.00				0.00				0.00
677-6001	ELIM EXT PAV MRK & MRKS (4")	LINEARFOOT	19,986.00	\$0.20	\$3,997.20				0.00				0.00				0.00
677-6003	ELIM EXT PAV MRK & MRKS (8")	LINEARFOOT	50.00	\$0.60	\$30.00				0.00				0.00				0.00
677-6007	ELIM EXT PAV MRK & MRKS (24")	LINEARFOOT	192.00	\$1.20	\$230.40				0.00				0.00				0.00
678-6001	PAV SURF PREP FOR MRK (4")	LINEARFOOT	470,953.00	\$0.08	\$37,676.24				0.00				0.00				0.00
678-6004	PAV SURF PREP FOR MRK (8")	LINEARFOOT	39,979.00	\$0.16	\$6,396.64				0.00				0.00				0.00
678-6006	PAV SURF PREP FOR MRK (12")	LINEARFOOT	5,571.00	\$0.24	\$1,337.04				0.00				0.00				0.00
678-6008	PAV SURF PREP FOR MRK (24")	LINEARFOOT	1,045.00	\$0.48	\$501.60				0.00				0.00				0.00
678-6009	PAV SURF PREP FOR MRK (ARROW)	EACH	40.00	\$0.65	\$26.00				0.00				0.00				0.00
678-6010	PAV SURF PREP FOR MRK (DBL ARROW)	EACH	14.00	\$0.65	\$9.10				0.00				0.00				0.00
678-6012	PAV SURF PREP FOR MRK (UTURN ARR)	EACH	9.00	\$0.65	\$5.85				0.00				0.00				0.00
678-6016	PAV SURF PREP FOR MRK (WORD)	EACH	46.00	\$0.65	\$29.90				0.00				0.00				0.00
678-6023	PAV SURF PREP FOR MRK (36")(YLD TRI)	EACH	62.00	\$0.65	\$40.30				0.00				0.00				0.00
678-6033	PAV SURF PREP FOR MRK (RPM)	EACH	4,220.00	\$0.65	\$2,743.00				0.00				0.00				0.00
680-6001	INSTALL HWY TRF SIG (FLASH BEACON)	EACH	6.00	\$6,086.76	\$36,520.56				0.00				0.00				0.00
680-6003	INSTALL HWY TRF SIG (SYSTEM)	EACH	5.00	\$22,702.60	\$113,513.00				0.00				0.00				0.00
682-6001	VEH SIG SEC (12")LED(GRN)	EACH	59.00	\$244.16	\$14,405.44				0.00				0.00				0.00
682-6002	VEH SIG SEC (12")LED(GRN ARW)	EACH	7.00	\$260.21	\$1,821.47				0.00				0.00				0.00
682-6003	VEH SIG SEC (12")LED(YEL)	EACH	83.00	\$246.84	\$20,487.72				0.00				0.00				0.00
682-6004	VEH SIG SEC (12")LED(YEL ARW)	EACH	7.00	\$250.85	\$1,755.95				0.00				0.00				0.00
682-6005	VEH SIG SEC (12")LED(RED)	EACH	71.00	\$244.16	\$17,335.36				0.00				0.00				0.00
682-6006	VEH SIG SEC (12")LED(RED ARW)	EACH	8.00	\$250.85	\$2,006.80				0.00				0.00				0.00
682-6018	PED SIG SEC (LED)(COUNTDOWN)	EACH	10.00	\$395.30	\$3,953.00				0.00				0.00				0.00
682-6021	BACK PLATE (12")(1 SEC)	EACH	14.00	\$276.40	\$3,869.60				0.00				0.00				0.00
682-6023	BACK PLATE (12")(3 SEC)	EACH	59.00	\$287.11	\$16,939.49				0.00				0.00				0.00
682-6024	BACK PLATE (12")(4 SEC)	EACH	3.00	\$305.83	\$917.49				0.00				0.00				0.00
684-6010	TRF SIG CBL (TY A)(12 AWG)(5 CONDR)	LINEARFOOT	9,392.00	\$2.69	\$25,264.48				0.00				0.00				0.00
684-6012	TRF SIG CBL (TY A)(12 AWG)(7 CONDR)	LINEARFOOT	1,666.00	\$3.37	\$5,614.42				0.00				0.00				0.00
684-6027	TRF SIG CBL (TY A)(14 AWG)(1 CONDR)	LINEARFOOT	926.00	\$1.66	\$1,537.16				0.00				0.00				0.00
684-6028	TRF SIG CBL (TY A)(14 AWG)(2 CONDR)	LINEARFOOT	9,867.00	\$1.67	\$16,477.89				0.00				0.00				0.00
686-6019	INS TRF SIG PL AM (S)STR(TY D)	EACH	4.00	\$8,916.13	\$35,664.52				0.00				0.00				0.00
686-6020	INS TRF SIG PL AM (S)STR(TY D)LUM	EACH	20.00	\$10,765.94	\$215,318.80				0.00				0.00				0.00
686-6033	INS TRF SIG PL AM(S)1 ARM(32')	EACH	1.00	\$11,193.10	\$11,193.10				0.00				0.00				0.00
686-6042	INS TRF SIG PL AM(S)1 ARM(40')ILSN	EACH	1.00	\$15,833.46	\$15,833.46				0.00				0.00				0.00
686-6045	INS TRF SIG PL AM(S)1 ARM(44')	EACH	4.00	\$13,888.69	\$55,554.76				0.00				0.00				0.00
686-6047	INS TRF SIG PL AM(S)1 ARM(44')LUM	EACH	4.00	\$17,094.76	\$68,379.04				0.00				0.00				0.00
686-6055	INS TRF SIG PL AM(S)1 ARM(50')LUM	EACH	5.00	\$34,343.59	\$171,717.95				0.00				0.00				0.00
686-6059	INS TRF SIG PL AM(S)1 ARM(55')LUM	EACH	2.00	\$35,472.47	\$70,944.94				0.00				0.00				0.00
687-6001	PED POLE ASSEMBLY	EACH	6.00	\$1,929.67	\$11,578.02				0.00				0.00				0.00
688-6001	PED DETECT PUSH BUTTON (APS)	EACH	10.00	\$849.47	\$8,494.70				0.00				0.00				0.00
688-6004	VEH LP DETECT (SAWCUT)	LINEARFOOT	7,593.00	\$13.55	\$102,885.15				0.00				0.00				0.00
690-6100	REMOVE TRAFFIC SIGNAL	EACH	1.00	\$1,534.00	\$1,534.00				0.00				0.00				0.00
772-6001	POST AND CABLE FENCE (REMOVAL)	LINEARFOOT	156.00	\$10.59	\$1,652.04				0.00				0.00				0.00
786-6001	CARBON FIBER REINF POLYMER PROTECTION	SQUAREFOOT	1,630.00	\$52.77	\$86,015.10				0.00				0.00				0.00
1007-6001	IRRIGATION GATE (18")	EACH	8.00	\$10,000.00	\$80,000.00				0.00				0.00				0.00
1007-6002	IRRIGATION GATE (30")	EACH	1.00	\$13,000.00	\$13,000.00				0.00				0.00				0.00
1007-6005	IRRIGATION WELL (30")	EACH	3.00	\$7,500.00	\$22,500.00				0.00				0.00				0.00
1007-6007	IRRIGATION VALVE (12")	EACH	15.00	\$5,000.00	\$75,000.00				0.00				0.00				0.00
1007-6008	IRRIGATION WELL (48")	EACH	1.00	\$6,500.00	\$6,500.00				0.00				0.00				0.00
1007-6009	IRRIGATION WELL (36")	EACH	10.00	\$6,000.00	\$60,000.00				0.00				0.00				0.00
1007-6013	IRRIGATION GATE (15")	EACH	11.00	\$8,500.00	\$93,500.00				0.00				0.00				0.00
1007-9005	IRRIGATION WELL (TYPE A)	EACH	3.00	\$135,000.00	\$405,000.00				0.00				0.00				0.00
1007-9006	IRRIGATION GATE (12")	EACH	1.00	\$8,000.00	\$8,000.00				0.00				0.00				0.00
1007-9009	ALFALFA VALVE (18")	EACH	3.00	\$6,500.00	\$19,500.00				0.00				0.00				0.00
1007-9011	ALFALFA VALVE (12")	EACH	3.00	\$2,000.00	\$6,000.00				0.00				0.00				0.00
1007-9012	IRRIGATION VALVE (21")	EACH	1.00	\$15,000.00	\$15,000.00				0.00				0.00				0.00
1007-9013	IRRIGATION GATE	EACH	2.00	\$8,750.00	\$17,500.00				0.00				0.00				0.00
1007-9014	IRRIGATION WELL (54")	EACH	1.00	\$10,500.00	\$10,500.00				0.00				0.00				0.00
1008-6001	PRSSR IRRIG PVC PIPE (18")	LINEARFOOT	6,760.00	\$70.00	\$473,200.00				0.00				0.00				0.00
1008-6002	PRSSR IRRIG PVC PIPE (24")	LINEARFOOT	343.00	\$100.00	\$34,300.00				0.00				0.00				0.00
1008-6005	PRSSR IRRIG PVC PIPE (30")	LINEARFOOT	604.00	\$125.00	\$75,500.00				0.00				0.00				0.00
1008-6006	PRSSR IRRIGATION PVC PIPE (15")	LINEARFOOT	2,008.00	\$52.00	\$104,416.00				0.00				0.00				0.00
1008-9001	PRSSR IRRIG (PVC) PIPE (21")	LINEARFOOT	300.00	\$85.00	\$25,500.00				0.00				0.00				0.00
1008-9002	PRSSR IRRIG (PVC) PIPE (36")	LINEARFOOT	1,162.00	\$165.58	\$192,403.96				0.00				0.00				0.00
2004-6001	DECOMPOSED GRANITE (3" DEPTH)	SQUAREYARD	0.00	\$0.00	\$0.00				0.00				0.00				0.00
4024-6002	RC LOW HEAD PRSSR PIPE (CL III)(18")	LINEARFOOT	5.00	\$2,210.00	\$11,050.00				0.00				0.00				0.00
4024-6005	RC LOW HEAD PRSSR PIPE (CL III)(36")	LINEARFOOT	740.00	\$170.00	\$125,800.00				0.00				0.00				0.00
4024-9001	RC LOW HEAD PRSSR PIPE (CL III) (15")	LINEARFOOT	12.00	\$125.00	\$1,500.00				0.00				0.00				0.00
4024-9002	RC LOW HEAD PRSSR PIPE (CL III) (48")	LINEARFOOT	742.00	\$195.00	\$144,690.00				0.00				0.00				0.00
4024-9003	RC LOW HEAD PRSSR PIPE (CL III) (60")	LINEARFOOT	1,265.00	\$265.00	\$335,225.00				0.00				0.00				0.00
4024-9004	RC LOW HEAD PRSSR PIPE (CL III)(72")	LINEARFOOT	3,221.00	\$320.00	\$												

ORIGINAL CONTRACT BASE BID (BB)						VECP CONCEPT 1				VECP CONCEPT 4				VECP CONCEPT 5			
Item No.	Description	Unit	BB Qty	BB Unit Price	BB Ext Price	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ
5000-6001	GEOGRID REINFORCE EMBANKMENTS (TY A)	SQUAREYARD	40,347.00	\$0.99	\$39,943.53				0.00				0.00				0.00
5002-6005	WATER MAIN PIPE (PVC)(12IN)(DR18)(C900)	LINEARFOOT	440.00	\$80.00	\$35,200.00				0.00				0.00				0.00
5002-9001	WATER MAIN PIPE (PVC)(24IN)(DR18)(C900)	LINEARFOOT	420.00	\$250.00	\$105,000.00				0.00				0.00				0.00
5002-9002	18" GATE VALVE & BOX	EACH	4.00	\$16,000.00	\$64,000.00				0.00				0.00				0.00
5002-9003	24" GATE VALVE & BOX	EACH	2.00	\$26,500.00	\$53,000.00				0.00				0.00				0.00
5002-9004	WATER MAIN PIPE (PVC)(18IN)(DR18)(C900)	LINEARFOOT	308.00	\$140.00	\$43,120.00				0.00				0.00				0.00
5002-9005	12 IN 45 DEG MJ BENDS	EACH	13.00	\$1,250.00	\$16,250.00				0.00				0.00				0.00
6003-6001	ITS SYSTEM SUPPORT EQUIPMENT	LUMPSUM	1.00	\$25,972.83	\$25,972.83				0.00				0.00				0.00
6007-6014	FIBER OPTIC CBL (SNGLE-MODE)(48 FIBER)	LINEARFOOT	17,340.00	\$2.45	\$42,483.00				0.00				0.00				0.00
6007-6017	FIBER OPTIC CBL (SNGLE-MODE)(144 FIBER)	LINEARFOOT	156,200.00	\$3.31	\$517,022.00				0.00				0.00				0.00
6007-6020	FIBER OPTIC PIGTAIL (12 FIBER)	LINEARFOOT	24,905.00	\$1.87	\$46,572.35				0.00				0.00				0.00
6007-6021	FIBER OPTIC SPLICE ENCLOSURE	EACH	165.00	\$2,234.97	\$368,770.05				0.00				0.00				0.00
6007-6022	FIBER OPTIC PATCH PANEL (6 POSITION)	EACH	79.00	\$1,118.43	\$88,355.97				0.00				0.00				0.00
6007-6023	FIBER OPTIC PATCH PANEL (12 POSITION)	EACH	14.00	\$1,326.21	\$18,566.94				0.00				0.00				0.00
6007-	FIBER OPTIC PATCH PANEL (24 POSITION)	EACH	0.00	\$0.00	\$0.00				0.00				0.00				0.00
6007-	FIBER OPTIC PATCH PANEL (96 POSITION)	EACH	0.00	\$0.00	\$0.00				0.00				0.00				0.00
6007-6094	FIBER OPTIC FUSION SPLICE	EACH	2,842.00	\$61.72	\$175,408.24				0.00				0.00				0.00
6008-6027	ITS GRND MNT CAB (TY 4) (CONF 2)	EACH	11.00	\$12,288.80	\$135,176.80				0.00				0.00				0.00
6008-6043	ITS GRND MNT CAB (TY 6) (CONF 2)	EACH	2.00	\$17,555.75	\$35,111.50				0.00				0.00				0.00
6010-6004	CCTV MOUNT (POLE)	EACH	20.00	\$397.24	\$7,944.80				0.00				0.00				0.00
6010-6008	CCTV MOUNT (PENDANT)	EACH	16.00	\$397.24	\$6,355.84				0.00				0.00				0.00
6016-6006	ITS MULTI-DUCT CND (PVC-40)	LINEARFOOT	135,055.00	\$42.31	\$5,714,177.05				0.00				0.00				0.00
6016-	ITS MULTI-DUCT CND (PVC C-DUST)	LINEARFOOT	0.00	\$0.00	\$0.00				0.00				0.00				0.00
6016-6009	ITS MULTI-DUCT CND (PVC-40)(STL ENCSE)	LINEARFOOT	150.00	\$163.39	\$24,508.50				0.00				0.00				0.00
6016-	ITS MULTI-DUCT CND (PVC C-DUST)(STL ENCSE)	LINEARFOOT	0.00	\$0.00	\$0.00				0.00				0.00				0.00
6016-6010	ITS MULTI-DUCT CND (PVC-80)	LINEARFOOT	10,905.00	\$43.61	\$475,567.05				0.00				0.00				0.00
6016-6011	ITS MULTI-DUCT CND (PVC-80)(BORE)	LINEARFOOT	595.00	\$34.14	\$20,313.30				0.00				0.00				0.00
6016-6013	ITS MULTI-DUCT CND (RMC)	LINEARFOOT	7,055.00	\$166.00	\$1,171,130.00				0.00				0.00				0.00
6016-6015	FIBER OPTIC CABLE ROAD MARKER	EACH	403.00	\$126.44	\$50,955.32				0.00				0.00				0.00
6016-9001	ITS MULTI-DUCT CND (PVC-40)(STL ENCSE)	LINEAR FOOT	2,515.00	\$145.63	\$366,259.45				0.00				0.00				0.00
6016-	ITS MULTI-DUCT CND (PVC C-DUST)(STL ENCSE)	LINEARFOOT	0.00	\$0.00	\$0.00				0.00				0.00				0.00
6016-6014	ITS MULTI-DUCT COND (FIBERGLASS)	LINEARFOOT	0.00	\$0.00	\$0.00				0.00				0.00				0.00
6025-6001	RADAR PRESENCE DETECTOR	EACH	4.00	\$8,284.25	\$33,137.00				0.00				0.00				0.00
6029-6001	RADAR VEHICLE SENSING DEVICE	EACH	43.00	\$10,518.56	\$452,298.08				0.00				0.00				0.00
6057-6001	RADAR ADVANCED DETECTION DEVICE	EACH	4.00	\$8,284.25	\$33,137.00				0.00				0.00				0.00
6062-6005	ITS RADIO (SNGL)(900 MHZ)-C-O	EACH	1.00	\$2,882.06	\$2,882.06				0.00				0.00				0.00
6062-6006	ITS RADIO (SNGL)(900 MHZ)-C-U	EACH	3.00	\$2,835.25	\$8,505.75				0.00				0.00				0.00
6064-6003	ITS POLE (20 FT)(130 MPH)	EACH	25.00	\$11,160.82	\$279,020.50				0.00				0.00				0.00
6064-6048	ITS POLE (55 FT)(130 MPH)	EACH	21.00	\$23,762.16	\$499,005.36				0.00				0.00				0.00
6064-6068	ITS POLE (8 FT)(COSS/OSB)	EACH	0.00	\$0.00	\$0.00				0.00				0.00				0.00
6064-6084	ITS POLE MNT CAB (TY 2)(CONF 2)	EACH	69.00	\$7,238.62	\$499,464.78				0.00				0.00				0.00
6064-	ETHERNET SWITCH (FURNISH & INSTALL)	EACH	0.00	\$0.00	\$0.00				0.00				0.00				0.00
6064-	NETWORK SWITCH (FURNISH & INSTALL)	EACH	0.00	\$0.00	\$0.00				0.00				0.00				0.00
6120-6001	DEAD END ROADWAY BARRICADE	LINEARFOOT	24.00	\$50.70	\$1,216.80				0.00				0.00				0.00
6186-6006	ITS GND BOX(PCAST) TY 1 (243660)W/APRN	EACH	238.00	\$5,702.91	\$1,357,292.58				0.00				0.00				0.00
6186-6012	ITS GND BOX(PCAST) TY 2 (366060)W/APRN	EACH	165.00	\$8,409.87	\$1,387,628.55				0.00				0.00				0.00
7031-9001	BY-PASS PUMPING (IRRIGATION CANAL)	LUMPSUM	2.00	\$604,421.32	\$1,208,842.64				0.00				0.00				0.00
HCRMA 3541-01-01	EXCAVATION	CUBICYARD	31,290.00	\$2.84	\$88,863.60				0.00				0.00				0.00
HCRMA 3541-01-02	COMPACTED FILL	CUBICYARD	587,256.00	\$7.13	\$4,187,135.28				0.00				0.00				0.00
HCRMA 3541-01-03	TOP SOIL	CUBICYARD	25,115.00	\$2.91	\$73,084.65				0.00				0.00				0.00
HCRMA 6065-08-01	GATEWELL STRUCTURE	EACH	3.00	\$100,000.00	\$300,000.00				0.00				0.00				0.00
HCRMA 6068-09-01	SLUICE GATE	EACH	2.00	\$75,000.00	\$150,000.00				0.00				0.00				0.00
HCRMA 9079-90-01	VEHICULAR GATE	EACH	2.00	\$5,000.00	\$10,000.00				0.00				0.00				0.00
HCRMA-ITS-01-1	TRAFF MGT CENTER ELECTRONICS & SOFTWARE	LUMPSUM	1.00	\$156,561.68	\$156,561.68				0.00				0.00				0.00
HCRMA-ITS-02-1	CCTV ITS POLE FIELD EQUIPMENT (DIGITAL)	EACH	20.00	\$6,867.91	\$137,358.20				0.00				0.00				0.00
HCRMA-ITS-02-2	CCTV DOME TRAFFIC SIGNAL POLE FIELD EQUIP (DIGITAL)	EACH	16.00	\$5,717.64	\$91,482.24				0.00				0.00				0.00
HCRMA-ITS-03	LIGHTNING PROTECTION	LUMPSUM	18.00	\$15,399.55	\$277,191.90				0.00				0.00				0.00
HCRMA-ITS-04-01	BLUETOOTH DETECTION SYSTEM (SINGLE LANE)	EACH	27.00	\$7,541.24	\$203,613.48				0.00				0.00				0.00
HCRMA-ITS-04-02	BLUETOOTH DETECTION SYSTEM (MULTIPLE LANES)	EACH	4.00	\$7,541.25	\$30,165.00				0.00				0.00				0.00
HCRMA-ITS-05-1	LED DYNAMIC MESSAGE SIGN FULL MATRIX FIELD EQUIP	EACH	4.00	\$138,414.99	\$553,659.96				0.00				0.00				0.00
HCRMA-ITS-	LED DYNAMIC MESSAGE SIGN FULL MATRIX FIELD EQUIP	EACH	0.00	\$0.00	\$0.00				0.00				0.00				0.00
HCRMA-ITS-07-1	ITS SYSTEM INTEGRATION	LUMPSUM	1.00	\$25,971.80	\$25,971.80				0.00				0.00				0.00
409-6004	PRESTR CONC PIL (24 IN SQ)	LINEARFOOT	924.00	\$172.79	\$159,657.96				0.00				0.00				0.00
464-6061	RC PIPE (CL IV) (30") (SPL)	LINEARFOOT	249.00	\$88.64	\$22,071.36				0.00				0.00				0.00
9606-6058	SPECIAL DEDUCTION	DOL	0.00	\$0.00	\$0.00				0.00				0.00				0.00
						TOTAL BB COST		TOTAL RB COST	COST SAVINGS	TOTAL BB COST		TOTAL RB COST	COST SAVINGS	TOTAL BB COST		TOTAL RB COST	COST SAVINGS
				BB TOTAL CONTRACT AMOUNT	\$295,932,420.25	\$95,214,711.17		\$81,307,439.33	13,907,271.85	\$39,927,814.27		\$39,654,089.26	273,725.01	\$39,192,724.27		\$38,405,150.91	787,573.36

ORIGINAL CONTRACT BASE BID (BB)						VECP CONCEPT 7				VECP CONCEPT 8				VECP CONCEPT 9			
Item No.	Description	Unit	BB Qty	BB Unit Price	BB Ext Price	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ
100-6002	PREPARING ROW	STATION	887.35	\$24,000.00	\$21,296,400.00				0.00				0.00				0.00
103-6001	DISPOSAL OF WATER WELLS	EACH	2.00	\$3,228.72	\$6,457.44				0.00				0.00				0.00
104-6001	REMOVING CONC (PAV)	SQUAREYARD	518.00	\$6.32	\$3,273.76				0.00				0.00				0.00
104-6003	REMOVING CONC (FLOORS)	SQUAREYARD	485.00	\$10.00	\$4,850.00				0.00				0.00				0.00
104-6009	REMOVING CONC (RIPRAP)	SQUAREYARD	2,262.00	\$5.91	\$13,368.42				0.00				0.00				0.00
104-6011	REMOVING CONC (MEDIANS)	SQUAREYARD	11.00	\$4.46	\$49.06				0.00				0.00				0.00
104-6013	REMOVING CONC (FOUNDATIONS)	SQUAREYARD	3,284.00	\$8.08	\$26,534.72				0.00				0.00				0.00
104-6015	REMOVING CONC (SIDEWALKS)	SQUAREYARD	131.00	\$5.11	\$669.41				0.00				0.00				0.00
104-6017	REMOVING CONC (DRIVEWAYS)	SQUAREYARD	99.00	\$9.06	\$896.94				0.00				0.00				0.00
104-6021	REMOVING CONC (CURB)	LINEARFOOT	2,125.00	\$3.61	\$7,671.25				0.00				0.00				0.00
104-6022	REMOVING CONC (CURB AND GUTTER)	LINEARFOOT	1,828.00	\$4.88	\$8,920.64				0.00				0.00				0.00
104-6026	REMOVE CONC (GUTTER)	LINEARFOOT	174.00	\$7.00	\$1,218.00				0.00				0.00				0.00
106-6002	OBLITERATING ABANDONED ROAD	SQUAREYARD	75,668.00	\$1.25	\$94,585.00	\$ 94,585.00	77,858.00	\$1.25	2190.00				0.00				0.00
110-6001	EXCAVATION (ROADWAY)	CUBICYARD	294,036.00	\$2.50	\$735,090.00				0.00				0.00				0.00
110-6002	EXCAVATION (CHANNEL)	CUBICYARD	68,704.00	\$3.50	\$240,464.00				0.00				0.00				0.00
132-6005	EMBANKMENT (FINAL)(ORD COMP)(TY C)	CUBICYARD	11,286.00	\$4.00	\$45,144.00				0.00				0.00				0.00
132-6006	EMBANKMENT (FINAL)(DENS CONT)(TY C)	CUBICYARD	3,952,855.00	\$5.00	\$19,764,275.00				0.00				0.00				0.00
164-6036	DRILL SEEDING (PERM) (RURAL) (CLAY)	ACRE	336.46	\$2,150.00	\$723,389.00				0.00				0.00				0.00
164-6042	DRILL SEEDING (TEMP) (WARM)	ACRE	325.75	\$725.00	\$236,168.75				0.00				0.00				0.00
168-6001	VEGETATIVE WATERING	1000GAL	49,761.00	\$38.75	\$1,928,238.75				0.00				0.00				0.00
169-6004	SOIL RETENTION BLANKETS (CL 1) (TY D)	SQUAREYARD	383,206.00	\$1.35	\$517,328.10				0.00				0.00				0.00
204-6003	SPRINKLING (DUST CONTROL)	1000GAL	15,123.00	\$15.00	\$226,845.00				0.00				0.00				0.00
247-6225	FL BS (RDWY DEL)(TY E GR 4)(FNAL POS)	CUBICYARD	16,380.00	\$40.91	\$670,105.80	\$ 670,105.80	18,316.00	\$40.91	1936.00				0.00	\$ 670,105.80	164,316.00	\$40.91	147936.00
251-6122	REWORK BS MTL (TY C)(9.5")(DENS CONT)	SQUAREYARD	620.00	\$3.14	\$1,946.80				0.00				0.00				0.00
260-6006	LIME TRT (EXST MATL) (6")	SQUAREYARD	167,789.00	\$1.25	\$209,736.25				0.00				0.00				0.00
260-6011	LIME TRT (EXST MATL) (12")	SQUAREYARD	942,799.00	\$2.25	\$2,121,297.75	\$ 2,121,297.75	950,159.00	\$2.25	7360.00				0.00				0.00
260-6043	LIME (HYD, COM OR QK)(SLURRY)	TON	27,938.40	\$165.00	\$4,609,836.00	\$ 4,609,836.00	28,136.40	\$165.00	198.00				0.00				0.00
260-6054	LIME TRT (NEW BASE)(10")	SQUAREYARD	39,964.00	\$3.00	\$119,892.00				0.00				0.00				0.00
275-6001	CEMENT	TON	0.00	\$0.00	\$0.00	\$ -	28.96	\$135.00	28.96				0.00	\$ -	7,528.32	\$135.00	7528.32
275-6003	CEMENT TREAT (NEW BASE)(6")	SQUAREYARD	0.00	\$0.00	\$0.00	\$ -	3,414.00	\$5.11	3414.00				0.00	\$ -	887,616.00	\$5.11	887616.00
276-6057	CM TRT(PT MX)(CL L)(TYA)(GR1-2)(FN POS)	CUBICYARD	147,936.00	\$95.00	\$14,053,920.00				0.00				0.00	\$ 14,053,920.00	0.00	\$95.00	-147936.00
305-6016	SALV, HAUL & STKPL RCL APH PV (3")	SQUAREYARD	24,588.00	\$0.68	\$16,719.84				0.00				0.00				0.00
310-6009	PRIME COAT (MC-30)	GALLON	220,296.00	\$3.93	\$865,763.28	\$ 865,763.28	221,768.00	\$3.93	1472.00				0.00				0.00
316-6004	ASPH (TIER I)	GALLON	17,050.00	\$3.93	\$67,006.50				0.00				0.00				0.00
316-6126	AGGR(TY-PB GR-4 SAC-A)	CUBICYARD	368.00	\$113.50	\$41,768.00				0.00				0.00				0.00
341-6039	D-GR HMA TY-D SAC-B PG64-22	TON	53,222.00	\$116.50	\$6,200,363.00	\$ 6,200,363.00	53,335.00	\$116.50	113.00				0.00				0.00
341-6047	D-GR HMA TY-D SAC-A PG76-22	TON	9,028.00	\$127.50	\$1,151,070.00	\$ 1,151,070.00	9,904.00	\$127.50	876.00				0.00				0.00
354-6051	PLANE ASPH CONC PAV (0" TO 1 1/2")	SQUAREYARD	7,693.00	\$0.75	\$5,769.75				0.00				0.00				0.00
360-6002	CONC PVMT (CONT REINF - CRCP) (8")	SQUAREYARD	0.00	\$0.00	\$0.00				0.00	\$ -	91,398.00	\$50.52	91398.00				0.00
360-6003	CONC PVMT (CONT REINF - CRCP) (9")	SQUAREYARD	0.00	\$0.00	\$0.00				0.00	\$ -	168,057.000	\$53.90	168057.000				0.00
360-6004	CONC PVMT (CONT REINF - CRCP) (10")	SQUAREYARD	91,398.00	\$57.00	\$5,209,686.00	\$ 4,961,083.44	93,447.00	\$54.28	2049.00	\$ 5,209,686.00	551,331.000	\$54.28	459933.000				0.00
360-6007	CONC PVMT (CONT REINF - CRCP) (13")	SQUAREYARD	551,331.00	\$64.00	\$35,285,184.00				0.00	\$ 35,285,184.00	0.000	\$64.00	-551331.00				0.00
360-6014	CONC PVMT (CONT REINF - CRCP) (11.5")	SQUAREYARD	168,057.00	\$62.00	\$10,419,534.00				0.00	\$ 10,419,534.00	0.000	\$62.00	-168057.00				0.00
360-	CONC PVMT (CONT REINF - CRCP)(10")SPL	SQUAREYARD	0.00	\$0.00	\$0.00				0.00	\$ -	3,890.00	\$85.28	3890.00				0.00
360-9001	CONC PVMT (CONT REINF - CRCP)(13")SPL	SQUAREYARD	3,890.00	\$95.00	\$369,550.00				0.00	\$ 369,550.00	0.00	\$95.00	-3890.00				0.00
400-6005	CEM STABIL BKFL	CUBICYARD	4,694.30	\$50.00	\$234,715.00				0.00				0.00				0.00
400-6006	CUT & RESTORING PAV	SQUAREYARD	929.00	\$40.00	\$37,160.00				0.00				0.00				0.00
400-6010	STRUCT EXCAV (SPECIAL)	CUBICYARD	7,682.00	\$42.00	\$322,644.00				0.00				0.00				0.00
400-6011	SAND BACKFILL	CUBICYARD	16,350.00	\$23.00	\$376,050.00				0.00				0.00				0.00
402-6001	TRENCH EXCAVATION PROTECTION	LINEARFOOT	35,396.00	\$1.70	\$60,173.20	</											



ORIGINAL CONTRACT BASE BID (BB)						VECP CONCEPT 7				VECP CONCEPT 8				VECP CONCEPT 9			
Item No.	Description	Unit	BB Qty	BB Unit Price	BB Ext Price	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ
432-6009	RIPRAP (CONC) (CL B) (4")	CUBICYARD	42.51	\$360.00	\$15,303.60				0.00				0.00				0.00
432-6024	RIPRAP (STONE COMMON)(DRY)(12 IN)	CUBICYARD	110.00	\$113.48	\$12,482.80				0.00				0.00				0.00
432-6044	RIPRAP (CONC)(FLUME)	CUBICYARD	719.00	\$360.00	\$258,840.00				0.00				0.00				0.00
432-6045	RIPRAP (MOW STRIP)(4 IN)	CUBICYARD	3,280.44	\$360.00	\$1,180,958.40				0.00				0.00				0.00
434-6007	ELASTOMERIC BEARING (EE5)	EACH	10.00	\$2,004.95	\$20,049.50	\$ 20,049.50	0.00	\$2,004.95	-10.00				0.00				0.00
434-6026	ELASTOMERIC BEARING (E7)	EACH	10.00	\$3,418.95	\$34,189.50	\$ 34,189.50	0.00	\$3,418.95	-10.00				0.00				0.00
434-6035	ELASTOMERIC BEARING (F7)	EACH	10.00	\$3,360.95	\$33,609.50	\$ 33,609.50	0.00	\$3,360.95	-10.00				0.00				0.00
434-6042	SLIDING ELASTOMERIC BEARING (ES 5)	EACH	10.00	\$2,916.95	\$29,169.50	\$ 29,169.50	0.00	\$2,916.95	-10.00				0.00				0.00
442-6001	STR STEEL (PLATE GIRDER)	POUND	2,931,330.00	\$2.33	\$6,829,998.90	\$ 6,829,998.90	0.00	\$2.33	-2931330.00				0.00				0.00
442-6007	STR STEEL (MISC NON - BRIDGE)	POUND	2,573.00	\$5.66	\$14,563.18				0.00				0.00				0.00
450-6006	RAIL (TY T223)	LINEARFOOT	90.00	\$136.47	\$12,282.30				0.00				0.00				0.00
450-6023	RAIL (TY SSTR)	LINEARFOOT	44,647.70	\$56.92	\$2,541,347.08	\$ 2,541,347.08	43,366.40	\$56.92	-1281.30				0.00				0.00
450-6054	RAIL (TY SSTR) (W/DRAIN SLOTS)	LINEARFOOT	100.00	\$66.03	\$6,603.00				0.00				0.00				0.00
450-9001	RAIL (TY SSTR) (W/DRAIN SLOTS)SPL	LINEAR	848.00	\$67.63	\$57,350.24				0.00				0.00				0.00
450-9002	RAIL (TY SSTR) SPL	LINEARFOOT	240.00	\$67.59	\$16,221.60				0.00				0.00				0.00
454-6001	SEALED EXPANSION JOINT (4 IN) (SEJ - A)	LINEARFOOT	2,633.10	\$117.68	\$309,863.21	\$ 309,863.21	2,833.10	\$117.68	200.00				0.00				0.00
454-6002	SEALED EXPANSION JOINT (5 IN) (SEJ - A)	LINEARFOOT	169.00	\$168.62	\$28,496.78	\$ 28,496.78	0.00	\$168.62	-169.00				0.00				0.00
462-6007	CONC BOX CULV (5 FT X 3 FT)	LINEARFOOT	313.00	\$201.79	\$63,160.27				0.00				0.00				0.00
462-6008	CONC BOX CULV (5 FT X 4 FT)	LINEARFOOT	812.00	\$220.69	\$179,200.28				0.00				0.00				0.00
462-6009	CONC BOX CULV (5 FT X 5 FT)	LINEARFOOT	373.00	\$237.70	\$88,662.10				0.00				0.00				0.00
462-6013	CONC BOX CULV (6 FT X 6 FT)	LINEARFOOT	620.00	\$337.35	\$209,157.00				0.00				0.00				0.00
462-6017	CONC BOX CULV (7 FT X 6 FT)	LINEARFOOT	172.00	\$417.53	\$71,815.16				0.00				0.00				0.00
462-6028	CONC BOX CULV (9 FT X 9 FT)	LINEARFOOT	1,316.00	\$682.82	\$898,591.12				0.00				0.00				0.00
462-6032	CONC BOX CULV (10 FT X 8 FT)	LINEARFOOT	654.00	\$695.29	\$454,719.66				0.00				0.00				0.00
462-6044	CONC BOX CULV (12 FT X 12 FT)	LINEARFOOT	438.00	\$1,141.35	\$499,911.30				0.00				0.00				0.00
464-6003	RC PIPE (CL III)(18 IN)	LINEARFOOT	1,671.00	\$53.15	\$88,813.65				0.00				0.00				0.00
464-6005	RC PIPE (CL III)(24 IN)	LINEARFOOT	5,160.00	\$53.32	\$275,131.20				0.00				0.00				0.00
464-6007	RC PIPE (CL III)(30 IN)	LINEARFOOT	1,545.00	\$77.20	\$119,274.00				0.00				0.00				0.00
464-6008	RC PIPE (CL III)(36 IN)	LINEARFOOT	1,557.00	\$97.90	\$152,430.30				0.00				0.00				0.00
464-6009	RC PIPE (CL III)(42 IN)	LINEARFOOT	958.00	\$119.04	\$114,040.32				0.00				0.00				0.00
464-6010	RC PIPE (CL III)(48 IN)	LINEARFOOT	600.00	\$152.65	\$91,590.00				0.00				0.00				0.00
464-6026	RC PIPE (CL V)(24 IN)	LINEARFOOT	4,512.00	\$65.99	\$297,746.88				0.00				0.00				0.00
464-6038	RC PIPE (CL III)(18 IN)(SPL)	LINEAR	11,585.00	\$41.22	\$477,533.70				0.00				0.00				0.00
464-6039	RC PIPE (CL III)(24 IN)(SPL)	LINEARFOOT	4,074.00	\$61.24	\$249,491.76				0.00				0.00				0.00
464-6040	RC PIPE (CL III)(30 IN)(SPL)	LINEARFOOT	1,360.00	\$77.81	\$105,821.60				0.00				0.00				0.00
464-6041	RC PIPE (CL III)(36 IN)(SPL)	LINEARFOOT	3,103.00	\$101.02	\$313,465.06				0.00				0.00				0.00
464-6042	RC PIPE (CL III)(42 IN)(SPL)	LINEARFOOT	2,013.00	\$122.16	\$245,908.08				0.00				0.00				0.00
464-6043	RC PIPE (CL III)(48 IN)(SPL)	LINEARFOOT	1,888.00	\$142.34	\$268,737.92				0.00				0.00				0.00
464-6044	RC PIPE (CL III)(54 IN)(SPL)	LINEARFOOT	20.00	\$219.49	\$4,389.80				0.00				0.00				0.00
464-6045	RC PIPE (CL III)(60 IN)(SPL)	LINEARFOOT	2,042.00	\$199.27	\$406,909.34				0.00				0.00				0.00
464-6049	RC PIPE (CL IV)(21 IN)	LINEARFOOT	425.00	\$66.74	\$28,364.50				0.00				0.00				0.00
464-6059	RC PIPE (CL V)(30 IN)	LINEARFOOT	1,622.00	\$100.90	\$163,659.80				0.00				0.00				0.00
464-6060	RC PIPE (CL IV) (24 IN) (SPL)	LINEARFOOT	394.00	\$59.04	\$23,261.76				0.00				0.00				0.00
464-6065	RC PIPE (CL IV) (72 IN) (SPL)	LINEARFOOT	318.00	\$309.84	\$98,529.12				0.00				0.00				0.00
465-6002	MANH (COMPL)(PRM)(48IN)	EACH	5.00	\$5,314.33	\$26,571.65				0.00				0.00				0.00
465-6005	JCTBOX(COMPL)(PJB)(3FTX3FT)	EACH	50.00	\$2,652.04	\$132,602.00				0.00				0.00				0.00
465-6011	JCTBOX(COMPL)(PJB)(6FTX6FT)	EACH	2.00	\$10,118.07	\$20,236.14				0.00				0.00				0.00
465-6012	JCTBOX(COMPL)(PJB)(8FTX8FT)	EACH	5.00	\$19,000.00	\$95,000.00				0.00				0.00				0.00
465-6025	INLET (COMPL)(PCO)(6FT)(NONE)	EACH	4.00	\$6,435.74	\$25,742.96				0.00				0.00				0.00
465-6051	INLET (COMPL)(POD)(SFG)(3FTX3FT)	EACH	2.00	\$4,874.09	\$9,748.18				0.00				0.00				0.00
465-6058	INLET (COMPL)(PSL)(SL)(5FTX5FT)	EACH	10.00	\$5,196.93	\$51,969.30				0.00				0.00				0.00
465-6060	INLET (COMPL)(PSL)(SL)(6FTX6FT)	EACH	1.00	\$6,865.22	\$6,865.22												

ORIGINAL CONTRACT BASE BID (BB)						VECP CONCEPT 7				VECP CONCEPT 8				VECP CONCEPT 9			
Item No.	Description	Unit	BB Qty	BB Unit Price	BB Ext Price	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ
472-6015	REMOV & RE - LAY PIPE (60 IN)	LINEARFOOT	33.00	\$270.57	\$8,928.81				0.00				0.00				0.00
476-6015	JACK BOR OR TUN PIPE(24 IN)(RC)(CL V)	LINEARFOOT	237.00	\$612.89	\$145,254.93				0.00				0.00				0.00
476-6017	JACK BOR OR TUN PIPE(24 IN)(STL CASING)	LINEARFOOT	100.00	\$1,657.72	\$165,772.00				0.00				0.00				0.00
476-6021	JACK BOR OR TUN PIPE(30 IN)(RC)(CL V)	LINEARFOOT	533.00	\$766.77	\$408,688.41				0.00				0.00				0.00
476-6054	JACK BOR OR TUN PIPE(72 IN)(RC)(CL IV)	LINEARFOOT	100.00	\$1,843.66	\$184,366.00				0.00				0.00				0.00
479-6001	ADJUSTING MANHOLES	EACH	1.00	\$850.00	\$850.00				0.00				0.00				0.00
496-6004	REMOV STR (SET)	EACH	50.00	\$450.00	\$22,500.00				0.00				0.00				0.00
496-6005	REMOV STR (WINGWALL)	EACH	1.00	\$2,500.00	\$2,500.00				0.00				0.00				0.00
496-6006	REMOV STR (HEADWALL)	EACH	10.00	\$2,800.00	\$28,000.00				0.00				0.00				0.00
496-6007	REMOV STR (PIPE)	LINEARFOOT	10,244.00	\$10.00	\$102,440.00				0.00				0.00				0.00
496-6008	REMOV STR (BOX CULVERT)	LINEARFOOT	252.00	\$30.00	\$7,560.00				0.00				0.00				0.00
496-6009	REMOV STR (BRIDGE 0 - 99 FT LENGTH)	EACH	1.00	\$25,367.23	\$25,367.23				0.00				0.00				0.00
496-6016	REMOV STR (PIPE)	EACH	8.00	\$900.00	\$7,200.00				0.00				0.00				0.00
496-6041	REMOV STR (LARGE)	EACH	1.00	\$6,500.00	\$6,500.00				0.00				0.00				0.00
496-6042	REMOV STR (SMALL)	EACH	10.00	\$250.00	\$2,500.00				0.00				0.00				0.00
496-6043	REMOV STR (SMALL FENCE)	LINEARFOOT	8,271.00	\$3.00	\$24,813.00				0.00				0.00				0.00
496-6096	REMOV STR (WELL GATE)	EACH	9.00	\$2,000.00	\$18,000.00				0.00				0.00				0.00
496-9001	REMOVE (ROCK RIPRAP)	CUBICYARD	30.00	\$100.00	\$3,000.00				0.00				0.00				0.00
500-6001	MOBILIZATION	LUMPSUM	1.00	\$29,593,242.02	\$29,593,242.02				0.00				0.00				0.00
502-6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MONTH	42.00	\$45,000.00	\$1,890,000.00				0.00				0.00				0.00
506-6002	ROCK FILTER DAMS (INSTALL) (TY 2)	LINEARFOOT	523.00	\$31.75	\$16,605.25				0.00				0.00				0.00
506-6011	ROCK FILTER DAMS (REMOVE)	LINEARFOOT	523.00	\$16.75	\$8,760.25				0.00				0.00				0.00
506-6020	CONSTRUCTION EXITS (INSTALL) (TY 1)	SQUAREYARD	3,120.00	\$28.25	\$88,140.00				0.00				0.00				0.00
506-6024	CONSTRUCTION EXITS (REMOVE)	SQUAREYARD	3,120.00	\$14.50	\$45,240.00				0.00				0.00				0.00
506-6031	FRNT END LOADER WORK (ERSN & SEDM CONT)	HOUR	61.00	\$67.36	\$4,108.96				0.00				0.00				0.00
506-6038	TEMP SEDMT CONT FENCE (INSTALL)	LINEARFOOT	39,560.00	\$2.95	\$116,702.00				0.00				0.00				0.00
506-6039	TEMP SEDMT CONT FENCE (REMOVE)	LINEARFOOT	39,560.00	\$1.20	\$47,472.00				0.00				0.00				0.00
506-6041	BIODEG EROSN CONT LOGS (INSTL) (12")	LINEARFOOT	28,752.00	\$5.55	\$159,573.60				0.00				0.00				0.00
506-6043	BIODEG EROSN CONT LOGS (REMOVE)	LINEARFOOT	28,752.00	\$1.20	\$34,502.40				0.00				0.00				0.00
508-6001	CONSTRUCTING DETOURS	SQUAREYARD	4,138.00	\$20.68	\$85,573.84				0.00				0.00				0.00
512-6001	PORT CTB (FUR & INST)(SGL SLOPE)(TY1)	LINEARFOOT	334.00	\$77.37	\$25,841.58				0.00				0.00				0.00
512-6049	PORT CTB (REMOVE)(SGL SLP)(TY 1)	LINEARFOOT	64.00	\$2.58	\$165.12				0.00				0.00				0.00
514-6001	PERM CTB (SGL SLOPE) (TY 1) (42 )	LINEARFOOT	3,458.00	\$66.79	\$230,959.82				0.00				0.00				0.00
514-6004	PERM CTB (SGL SLOPE) (TY 4) (42 )	LINEARFOOT	10.00	\$104.88	\$1,048.80				0.00				0.00				0.00
514-6005	PERM CTB (SGL SLOPE) (TY 1) (48 )	LINEARFOOT	10,082.00	\$77.55	\$781,859.10				0.00				0.00				0.00
514-6038	PERM CTB (SSCB) (TY 1) (MOD)	LINEARFOOT	0.00	\$0.00	\$0.00				0.00				0.00				0.00
528-6004	LANDSCAPE PAVERS	SQUAREYARD	12,727.00	\$46.80	\$595,623.60				0.00				0.00				0.00
529-6002	CONC CURB (TY II)	LINEARFOOT	2,084.00	\$12.50	\$26,050.00				0.00				0.00				0.00
529-6006	CONC CURB (MONO) (TY II A)	LINEARFOOT	613.00	\$14.75	\$9,041.75				0.00				0.00				0.00
529-6024	CONC CURB (MOUNTABLE)	LINEARFOOT	5,026.00	\$13.00	\$65,338.00				0.00				0.00				0.00
529-6028	CONC CURB & GUTTER (TY B) (MOUNTABLE)	LINEARFOOT	8,121.00	\$13.75	\$111,663.75				0.00				0.00				0.00
529-6030	CONC CURB & GUTTER (VALLEY GUTTER)	LINEARFOOT	640.00	\$28.00	\$17,920.00				0.00				0.00				0.00
529-6031	CONC CURB & GUTTER(VALLEY GUTTER)(48")	LINEARFOOT	19,219.00	\$45.00	\$864,855.00				0.00				0.00				0.00
530-6002	INTERSECTIONS (ACP)	SQUAREYARD	372.00	\$25.48	\$9,478.56				0.00				0.00				0.00
530-6005	DRIVEWAYS (ACP)	SQUAREYARD	7,236.00	\$50.00	\$361,800.00				0.00				0.00				0.00
531-6001	CONC SIDEWALKS (4")	SQUAREYARD	341.00	\$38.25	\$13,043.25				0.00				0.00				0.00
531-6004	CURB RAMPS (TY 1)	EACH	8.00	\$1,100.00	\$8,800.00				0.00				0.00				0.00
531-6008	CURB RAMPS (TY 5)	EACH	1.00	\$1,100.00	\$1,100.00				0.00				0.00				0.00
531-6010	CURB RAMPS (TY 7)	EACH	3.00	\$1,100.00	\$3,300.00				0.00				0.00				0.00
531-6015	CURB RAMPS (TY 20)	EACH	26.00	\$1,100.00	\$28,600.00				0.00				0.00				0.00
538-6001	RIGHT OF WAY MARKERS	EACH	2.00	\$458.49	\$916.98				0.00				0.00				0.00
540-6001	MTL W-BEAM GD FEN (TIM POST)	LINEARFOOT	45,614.00	\$30.44	\$1,388,490.16				0.00				0.00				0.00
540-6006	MTL BEAM GD FEN TRANS (THRIE-BEAM)	EACH	96.00	\$1,958.82	\$188,046.72				0.00				0.00				0.00
540-6014	SHORT RADIUS	LINEARFOOT	1,295.00	\$34.94	\$45,247.30				0.00				0.00				0.00
540-6016	DOWNSTREAM ANCHOR TERMINAL SECTION	EACH	91.00	\$1,334.12	\$121,404.92				0.00				0.00				0.00
542-6001	REMOVE METAL BEAM GUARD FENCE	LINEARFOOT	2,988.00	\$0.95	\$2,838.60				0.00				0.00				0.00
543-6006	CABLE BARRIER SYSTEM (TL-4) (10'-0")	LINEARFOOT	46,203.00	\$17.47	\$807,166.41				0.00				0.00				0.00
543-6020	CABLE BARRIER TERMINAL SECTION (TL-4)	EACH	30.00	\$3,303.53	\$99,105.90				0.00				0.00				0.00
544-6001	GUARDRAIL END TREATMENT (INSTALL)	EACH	108.00	\$2,964.70	\$320,187.60				0.00				0.00				0.00
545-6001	CRASH CUSH ATTEN (INSTL)	EACH	9.00	\$37,228.22	\$335,053.98				0.00				0.00				0.00
550-6001	CHAIN LINK FENCE (INSTALL) (6')	LINEARFOOT	65.00	\$116.47	\$7,570.55				0.00				0.00				0.00
550-6003	CHAIN LINK FENCE (REMOVE)	LINEARFOOT	1,562.00	\$7.41	\$11,574.42				0.00				0.00				0.00
550-6006	GATE (REMOVE)	EACH	1.00	\$1,588.23	\$1,588.23				0.00				0.00				0.00
556-6007	PIPE UNDERDRAINS (TY 7) (6")	LINEARFOOT	21,120.00	\$17.14	\$361,996.80				0.00				0.00				0.00
560-6007	MAILBOX INSTALL-S (WC-POST) TY 3	EACH	3.00	\$175.32	\$525.96				0.00				0.00				0.00
560-9001	MAILBOX INSTALL-M (WC-POST) TY 3	EACH	1.00	\$250.00	\$250.00				0.00				0.00				0.00
610-6104	IN RD IL (U/P) (TY 1) (150W EQ) LED	EACH	32.00	\$1,484.15	\$47,492.80				0.00				0.00				0.00
610-6106	IN RD IL (U/P) (TY 2) (150W EQ) LED	EACH	76.00	\$1,293.65	\$98,317.40				0.00				0.00				0.00
610-6188	IN RD IL (TY SP) 38S-4 (250W EQ) LED	EACH	3.00	\$5,301.35	\$15,904.05				0.00				0.00				0.00
610-6214	IN RD IL (TY SA) 40T-8 (250W EQ) LED	EACH	26.00	\$3,812.67	\$99,129.42				0.00				0.00				0.00
610-6215	IN RD IL (TY SA) 40T-8-8 (250W EQ) LED	EACH	81.00	\$4,393.17	\$355,846.77				0.00				0.00				0.00
610-6218	IN RD IL (TY SA) 40T-12 (250W EQ) LED	EACH	42.00	\$3,744.46	\$157,267.32				0.00				0.00				0.00
610-6259	IN RD IL (TY ST) 40T-12-12(250W EQ)LED	EACH	11.00	\$6,177.44	\$67,951.84				0.00				0.00				0.00
610-6261	IN RD IL (TY SP) 48S-4.4 (400W EQ) LED	EACH	4.00	\$6,222.91	\$24,891.64				0.00				0.00				0.00
610-6282	IN RD IL (TY SA) 50S-12 (400W EQ) LED	EACH	4.00	\$4,439.99	\$17,759.96				0.00				0.00				0.00
610-6290	IN RD IL (TY SA) 50T-12 (400W EQ) LED	EACH	26.00	\$4,696.78	\$122,116.28				0.00				0.00				0.00
613-6006	HI MST IL POLE (150 FT)(100 MPH)	EACH	10.00	\$67,535.62	\$675,356.20				0.00				0.00				0.00
614-6002	HI MST IL ASM (12-400W)(ASYM)(TY B)	EACH	5.00	\$31,143.18	\$155,715.90				0.00				0.00				0.00
614-6003	HI MST IL ASM (12-400W)(SYM)	EACH	5.00	\$31,143.18	\$155,715.90				0.00				0.00				0.00
618-6016	CONDT (PVC) (SCH 40) (1")	LINEARFOOT	3,298.00	\$9.45	\$31,166.10				0.00				0.00				0.00
618-6023	CONDT (PVC) (SCH 40) (2")	LINEARFOOT	49,972.00	\$10.44	\$521,707.68				0.00				0.00				0.00
618-6024	CONDT (PVC) (SCH 40) (2") (BORE)	LINEARFOOT	4,563.00	\$16.26	\$74,194.38				0.00				0.00				0.00
618-6029	CONDT (PVC) (SCH 40) (3")	LINEARFOOT	707.00	\$13.93	\$9,848.51				0.00				0.00				0.00
618-6030	CONDT (PVC) (SCH 40) (3") (BORE)	LINEARFOOT	320.00	\$21.76	\$6,963.20				0.00				0.00				0.00
618-6033	CONDT (PVC) (SCH 40) (4")	LINEARFOOT	1,393														

ORIGINAL CONTRACT BASE BID (BB)						VECP CONCEPT 7				VECP CONCEPT 8				VECP CONCEPT 9			
Item No.	Description	Unit	BB Qty	BB Unit Price	BB Ext Price	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ
618-6064	CONDT (RM) (1")	LINEARFOOT	5,661.00	\$26.04	\$147,412.44				0.00				0.00				0.00
618-6074	CONDT (RM) (3")	LINEARFOOT	6,800.00	\$95.41	\$648,788.00				0.00				0.00				0.00
618-	CONDT (FIBERGLASS) (3")	LINEARFOOT	0.00	\$0.00	\$0.00				0.00				0.00				0.00
620-6002	ELEC CONDR (NO.14) INSULATED	LINEARFOOT	155,515.00	\$0.56	\$87,088.40				0.00				0.00				0.00
620-6003	ELEC CONDR (NO.12) BARE	LINEARFOOT	3,509.00	\$0.75	\$2,631.75				0.00				0.00				0.00
620-6004	ELEC CONDR (NO.12) INSULATED	LINEARFOOT	7,018.00	\$0.73	\$5,123.14				0.00				0.00				0.00
620-6007	ELEC CONDR (NO.8) BARE	LINEARFOOT	48,044.00	\$0.75	\$36,033.00				0.00				0.00				0.00
620-6008	ELEC CONDR (NO.8) INSULATED	LINEARFOOT	260,663.00	\$1.19	\$310,188.97				0.00				0.00				0.00
620-6009	ELEC CONDR (NO.6) BARE	LINEARFOOT	13,884.00	\$1.24	\$17,216.16				0.00				0.00				0.00
620-6010	ELEC CONDR (NO.6) INSULATED	LINEARFOOT	28,088.00	\$1.40	\$39,323.20				0.00				0.00				0.00
620-6011	ELEC CONDR (NO.4) BARE	LINEARFOOT	6,691.00	\$1.73	\$11,575.43				0.00				0.00				0.00
620-6012	ELEC CONDR (NO.4) INSULATED	LINEARFOOT	13,412.00	\$1.99	\$26,689.88				0.00				0.00				0.00
620-6013	ELEC CONDR (NO.3) BARE	LINEARFOOT	3,045.00	\$5.18	\$15,773.10				0.00				0.00				0.00
620-6014	ELEC CONDR (NO.3) INSULATED	LINEARFOOT	6,090.00	\$3.06	\$18,635.40				0.00				0.00				0.00
621-6005	TRAY CABLE (4 CONDR) (12 AWG)	LINEARFOOT	2,761.00	\$2.22	\$6,129.42				0.00				0.00				0.00
621-6007	TRAY CABLE (4 CONDR) (8 AWG)	LINEARFOOT	1,899.00	\$4.93	\$9,362.07				0.00				0.00				0.00
624-6002	GROUND BOX TY A (122311)W/APRON	EACH	342.00	\$1,307.14	\$447,041.88				0.00				0.00				0.00
624-6010	GROUND BOX TY D (162922)W/APRON	EACH	55.00	\$1,481.80	\$81,499.00				0.00				0.00				0.00
625-6002	ZINC-COAT STL WIRE STRAND (3/16")	LINEARFOOT	700.00	\$5.36	\$3,752.00				0.00				0.00				0.00
625-6004	ZINC-COAT STL WIRE STRAND (5/16")	LINEARFOOT	1,980.00	\$3.17	\$6,276.60				0.00				0.00				0.00
628-6044	ELC SRV TY A 240/480 060(NS)SS(E)PS(U)	EACH	1.00	\$7,456.08	\$7,456.08				0.00				0.00				0.00
628-6045	ELC SRV TY A 240/480 060(NS)SS(E)SP(O)	EACH	32.00	\$7,898.18	\$252,741.76				0.00				0.00				0.00
628-6145	ELC SRV TY D 120/240 060(NS)SS(E)SP(O)	EACH	5.00	\$6,333.27	\$31,666.35				0.00				0.00				0.00
628-6148	ELC SRV TY D 120/240 060(NS)SS(E)TS(O)	EACH	6.00	\$2,977.08	\$17,862.48				0.00				0.00				0.00
628-6252	ELC SRV TY D 120/240 100(NS)SS(N)TP(O)	EACH	41.00	\$5,254.12	\$215,418.92				0.00				0.00				0.00
628-9001	ELC SRV TY D 120/240 100(NS)SS(L)TP(O)	EACH	10.00	\$5,271.51	\$52,715.10				0.00				0.00				0.00
636-6001	ALUMINUM SIGNS (TY A)	SQUAREFOOT	94.00	\$19.73	\$1,854.62				0.00				0.00				0.00
636-6002	ALUMINUM SIGNS (TY G)	SQUAREFOOT	8,347.25	\$27.30	\$227,879.93	\$ 227,879.93	8,475.25	\$27.30	128.00				0.00				0.00
636-6003	ALUMINUM SIGNS (TY O)	SQUAREFOOT	1,564.75	\$35.52	\$55,579.92				0.00				0.00				0.00
644-6027	IN SM RD SN SUP&AM TYS80(1)SA(P)	EACH	324.00	\$661.06	\$214,183.44	\$ 214,183.44	332.00	\$661.06	8.00				0.00				0.00
644-6030	IN SM RD SN SUP&AM TYS80(1)SA(T)	EACH	185.00	\$825.26	\$152,673.10				0.00				0.00				0.00
644-6033	IN SM RD SN SUP&AM TYS80(1)SA(U)	EACH	34.00	\$916.96	\$31,176.64				0.00				0.00				0.00
644-6034	IN SM RD SN SUP&AM TYS80(1)SA(U-1EXT)	EACH	3.00	\$1,130.20	\$3,390.60				0.00				0.00				0.00
644-6038	IN SM RD SN SUP&AM TYS80(1)SA(U-EXAL)	EACH	14.00	\$1,146.20	\$16,046.80				0.00				0.00				0.00
644-6051	IN SM RD SN SUP&AM TYS80(2)SA(P-EXAL)	EACH	2.00	\$2,367.03	\$4,734.06				0.00				0.00				0.00
644-6064	IN BRIDGE MNT CLEARANCE SGN ASSM(TY N)	EACH	20.00	\$1,919.21	\$38,384.20				0.00				0.00				0.00
644-6065	IN BRIDGE MNT CLEARANCE SGN ASSM(TY S)	EACH	12.00	\$1,919.21	\$23,030.52				0.00				0.00				0.00
644-6066	IN SM RD SN SUP&AM (RAIL MOUNT)	EACH	30.00	\$3,411.93	\$102,357.90				0.00				0.00				0.00
644-6076	REMOVE SM RD SN SUP&AM	EACH	61.00	\$63.97	\$3,902.17				0.00				0.00				0.00
647-6001	INSTALL LRSS (STRUCT STEEL)	POUND	28,374.00	\$5.12	\$145,274.88				0.00				0.00				0.00
650-6028	INS OH SN SUP(30 FT BAL TEE)	EACH	4.00	\$57,239.87	\$228,959.48				0.00				0.00				0.00
650-6032	INS OH SN SUP(30 FT CANT)	EACH	13.00	\$49,930.57	\$649,097.41				0.00				0.00				0.00
650-6038	INS OH SN SUP(35 FT CANT)	EACH	4.00	\$71,168.85	\$284,675.40				0.00				0.00				0.00
650-6045	INS OH SN SUP(40 FT CANT)	EACH	1.00	\$54,066.34	\$54,066.34				0.00				0.00				0.00
650-6079	INS OH SN SUP(70 FT BRDG)	EACH	1.00	\$74,184.66	\$74,184.66				0.00				0.00				0.00
650-6139	INS OH SN SUP(130 FT BRDG)	EACH	8.00	\$182,459.95	\$1,459,679.60				0.00				0.00				0.00
658-6001	INSTL DEL ASSM (D-SW)SZ 1(F LX)GND	EACH	76.00	\$58.64	\$4,456.64				0.00				0.00				0.00
658-6013	INSTL DEL ASSM (D-SW)SZ (BRF)CTB	EACH	97.00	\$26.66	\$2,586.02				0.00				0.00				0.00
658-6014	INSTL DEL ASSM (D-SW)SZ (BRF)CTB (BI)	EACH	10.00	\$31.99	\$319.90				0.00				0.00				0.00
658-6018	INSTL DEL ASSM (D-SY)SZ 1(F LX)GND	EACH	43.00	\$58.64	\$2,521.52				0.00				0.00				0.00
658-6022	INSTL DEL ASSM (D-SY)SZ 1(F LX)GF2	EACH	90.00	\$53.31	\$4,797.90				0.00				0.00				0.00
658-6026	INSTL DEL ASSM (D-SY)SZ (BRF)CTB	EACH	42.00	\$26.66	\$1,119.72				0.00				0.00				0.00
658-6027	INSTL DEL ASSM (D-SY)SZ (BRF)CTB (BI)	EACH	56.00	\$26.66	\$1,492.96				0.00				0.00				0.00
658-6036	INSTL DEL ASSM (D-DW)SZ 1(F LX)GND	EACH	32.00	\$69.31	\$2,217.92				0.00				0.00				0.00
658-6048	INSTL OM ASSM (OM-2Z)(FLX)GND	EACH	116.00	\$58.64	\$6,802.24				0.00				0.00				0.00
658-6061	INSTL DEL ASSM (D-SW)SZ 1(BRF)GF2	EACH	150.00	\$38.38	\$5,757.00				0.00				0.00				0.00
658-6062	INSTL DEL ASSM (D-SW)SZ 1(BRF)GF2(BI)	EACH	221.00	\$42.65	\$9,425.65				0.00				0.00				0.00
658-6064	INSTL DEL ASSM (D-SY)SZ 1(BRF)GF2	EACH	141.00	\$42.65	\$6,013.65				0.00				0.00				0.00
658-6067	INSTL DEL ASSM (D-DW)SZ 1(BRF)GF2	EACH	42.00	\$42.65	\$1,791.30				0.00				0.00				0.00
658-9001	INSTL DEL ASSM (D-DW)SZ (BRF)CTB	EACH	18.00	\$106.62	\$1,919.16				0.00				0.00				0.00
662-6004	WK ZN PAV MRK NON-REMOV (W)4"(SLD)	LINEARFOOT	13,612.00	\$0.40	\$5,444.80				0.00				0.00				0.00
662-6034	WK ZN PAV MRK NON-REMOV (Y)4"(SLD)	LINEARFOOT	13,612.00	\$0.40	\$5,444.80				0.00				0.00				0.00
662-6050	WK ZN PAV MRK REMOV (REFL) TY II-A-A	EACH	323.00	\$4.00	\$1,292.00				0.00				0.00				0.00
662-6063	WK ZN PAV MRK REMOV (W)4"(SLD)	LINEARFOOT	20,292.00	\$0.55	\$11,160.60				0.00				0.00				0.00
662-6095	WK ZN PAV MRK REMOV (Y)4"(SLD)	LINEARFOOT	29,032.00	\$0.55	\$15,967.60				0.00				0.00				0.00
662-6109	WK ZN PAV MRK SHT TERM (TAB)TY W	EACH	16,678.00	\$0.98	\$16,344.44				0.00				0.00				0.00
662-6111	WK ZN PAV MRK SHT TERM (TAB)TY Y-2	EACH	7,121.00	\$1.00	\$7,121.00				0.00				0.00				0.00
666-6006	REFL PAV MRK TY I (W)4"(DOT)(100MIL)	LINEARFOOT	362.00	\$0.32	\$115.84				0.00				0.00				0.00
666-6033	REFL PAV MRK TY I (W)8"(LNDP)(100MIL)	LINEARFOOT	117.00	\$1.00	\$117.00				0.00				0.00				0.00
666-6036	REFL PAV MRK TY I (W)8"(SLD)(100MIL)	LINEARFOOT	42,481.00	\$0.70	\$29,736.70				0.00				0.00				0.00
666-6039	REFL PAV MRK TY I (W)12"(LNDP)(100MIL)	LINEARFOOT	175.00	\$1.50	\$262.50				0.00				0.00				0.00
666-6042	REFL PAV MRK TY I (W)12"(SLD)(100MIL)	LINEARFOOT	4,379.00	\$1.05	\$4,597.95	\$ 4,597.95	4,739.00	\$1.05	360.00				0.00				0.00
666-6048	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	LINEARFOOT	2,306.00	\$3.00	\$6,918.00				0.00				0.00				0.00
666-6138	REFL PAV MRK TY I (Y)8"(SLD)(100MIL)	LINEARFOOT	1,514.00	\$1.00	\$1,514.00				0.00				0.00				0.00
666-6141	REFL PAV MRK TY I (Y)12"(SLD)(100MIL)	LINEARFOOT	1,465.00	\$1.50	\$2,197.50				0.00				0.00				0.00
666-6147	REFL PAV MRK TY I (Y)24"(SLD)(100MIL)	LINEARFOOT	3,248.00	\$3.00	\$9,744.00				0.00				0.00				0.00
666-6159	RE PV MRK TY I (BLACK)4"(SHADOW)(100MIL)	LINEARFOOT	41,650.00	\$0.90	\$37,485.00				0.00				0.00				0.00
666-6224	PAVEMENT SEALER 4"	LINEARFOOT	470,953.00	\$0.10	\$47,095.30				0.00				0.00				0.00
666-6226	PAVEMENT SEALER 8"	LINEARFOOT	39,979.00	\$0.20	\$7,995.80				0.00				0.00				0.00
666-6228	PAVEMENT SEALER 12"	LINEARFOOT	5,571.00	\$0.30	\$1,671.30				0.00				0.00				0.00
666-6230	PAVEMENT SEALER 24"	LINEARFOOT	1,045.00	\$0.60	\$627.00				0.00				0.00				0.00
666-6231	PAVEMENT SEALER (ARROW)	EACH	40.00	\$4.00	\$160.00				0.00				0.00				0.00
666-6232	PAVEMENT SEALER (WORD)	EACH	38.00	\$4.00	\$152.00				0.0								



ORIGINAL CONTRACT BASE BID (BB)						VECP CONCEPT 7				VECP CONCEPT 8				VECP CONCEPT 9			
Item No.	Description	Unit	BB Qty	BB Unit Price	BB Ext Price	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ
666-6312	RE PM W/RET REQ TY I (Y4"(BRK)(100MIL)	LINEARFOOT	590.00	\$0.45	\$265.50				0.00				0.00				0.00
666-6315	RE PM W/RET REQ TY I (Y4"(SLD)(100MIL)	LINEARFOOT	230,623.00	\$0.32	\$73,799.36				0.00				0.00				0.00
668-6019	PREFAB PAV MRK TY B (W)(ARROW)	EACH	28.00	\$600.00	\$16,800.00				0.00				0.00				0.00
668-6020	PREFAB PAV MRK TY B (W)(DBL ARROW)	EACH	32.00	\$875.00	\$28,000.00				0.00				0.00				0.00
668-6022	PREFAB PAV MRK TY B (W)(UTURN ARROW)	EACH	3.00	\$925.00	\$2,775.00				0.00				0.00				0.00
668-6027	PREFAB PAV MRK TY B (W)(WORD)	EACH	30.00	\$850.00	\$25,500.00				0.00				0.00				0.00
668-6077	PREFAB PAV MRK TY C (W) (ARROW)	EACH	32.00	\$200.00	\$6,400.00				0.00				0.00				0.00
668-6078	PREFAB PAV MRK TY C (W) (DBL ARROW)	EACH	4.00	\$350.00	\$1,400.00				0.00				0.00				0.00
668-6080	PREFAB PAV MRK TY C (W) (UTURN ARROW)	EACH	6.00	\$400.00	\$2,400.00				0.00				0.00				0.00
668-6085	PREFAB PAV MRK TY C (W) (WORD)	EACH	38.00	\$300.00	\$11,400.00				0.00				0.00				0.00
668-6092	PREFAB PAV MRK TY C (W) (36")(YLD TRI)	EACH	62.00	\$25.00	\$1,550.00				0.00				0.00				0.00
672-6006	REFL PAV MRKR TY I-A	EACH	734.00	\$3.25	\$2,385.50				0.00				0.00				0.00
672-6007	REFL PAV MRKR TY I-C	EACH	590.00	\$3.25	\$1,917.50				0.00				0.00				0.00
672-6008	REFL PAV MRKR TY I-R	EACH	140.00	\$3.25	\$455.00				0.00				0.00				0.00
672-6009	REFL PAV MRKR TY II-A-A	EACH	1,413.00	\$3.25	\$4,592.25				0.00				0.00				0.00
672-6010	REFL PAV MRKR TY II-C-R	EACH	4,110.00	\$3.25	\$13,357.50				0.00				0.00				0.00
677-6001	ELIM EXT PAV MRK & MRKS (4")	LINEARFOOT	19,986.00	\$0.20	\$3,997.20				0.00				0.00				0.00
677-6003	ELIM EXT PAV MRK & MRKS (8")	LINEARFOOT	50.00	\$0.60	\$30.00				0.00				0.00				0.00
677-6007	ELIM EXT PAV MRK & MRKS (24")	LINEARFOOT	192.00	\$1.20	\$230.40				0.00				0.00				0.00
678-6001	PAV SURF PREP FOR MRK (4")	LINEARFOOT	470,953.00	\$0.08	\$37,676.24				0.00				0.00				0.00
678-6004	PAV SURF PREP FOR MRK (8")	LINEARFOOT	39,979.00	\$0.16	\$6,396.64				0.00				0.00				0.00
678-6006	PAV SURF PREP FOR MRK (12")	LINEARFOOT	5,571.00	\$0.24	\$1,337.04				0.00				0.00				0.00
678-6008	PAV SURF PREP FOR MRK (24")	LINEARFOOT	1,045.00	\$0.48	\$501.60				0.00				0.00				0.00
678-6009	PAV SURF PREP FOR MRK (ARROW)	EACH	40.00	\$0.65	\$26.00				0.00				0.00				0.00
678-6010	PAV SURF PREP FOR MRK (DBL ARROW)	EACH	14.00	\$0.65	\$9.10				0.00				0.00				0.00
678-6012	PAV SURF PREP FOR MRK (UTURN ARR)	EACH	9.00	\$0.65	\$5.85				0.00				0.00				0.00
678-6016	PAV SURF PREP FOR MRK (WORD)	EACH	46.00	\$0.65	\$29.90				0.00				0.00				0.00
678-6023	PAV SURF PREP FOR MRK (36")(YLD TRI)	EACH	62.00	\$0.65	\$40.30				0.00				0.00				0.00
678-6033	PAV SURF PREP FOR MRK (RPM)	EACH	4,220.00	\$0.65	\$2,743.00				0.00				0.00				0.00
680-6001	INSTALL HWY TRF SIG (FLASH BEACON)	EACH	6.00	\$6,086.76	\$36,520.56	\$ 36,520.56	14.00	\$6,086.76	8.00				0.00				0.00
680-6003	INSTALL HWY TRF SIG (SYSTEM)	EACH	5.00	\$22,702.60	\$113,513.00				0.00				0.00				0.00
682-6001	VEH SIG SEC (12")LED(GRN)	EACH	59.00	\$244.16	\$14,405.44				0.00				0.00				0.00
682-6002	VEH SIG SEC (12")LED(GRN ARW)	EACH	7.00	\$260.21	\$1,821.47				0.00				0.00				0.00
682-6003	VEH SIG SEC (12")LED(YEL)	EACH	83.00	\$246.84	\$20,487.72				0.00				0.00				0.00
682-6004	VEH SIG SEC (12")LED(YEL ARW)	EACH	7.00	\$250.85	\$1,755.95				0.00				0.00				0.00
682-6005	VEH SIG SEC (12")LED(RED)	EACH	71.00	\$244.16	\$17,335.36				0.00				0.00				0.00
682-6006	VEH SIG SEC (12")LED(RED ARW)	EACH	8.00	\$250.85	\$2,006.80				0.00				0.00				0.00
682-6018	PED SIG SEC (LED)(COUNTDOWN)	EACH	10.00	\$395.30	\$3,953.00				0.00				0.00				0.00
682-6021	BACK PLATE (12")(1 SEC)	EACH	14.00	\$276.40	\$3,869.60				0.00				0.00				0.00
682-6023	BACK PLATE (12")(3 SEC)	EACH	59.00	\$287.11	\$16,939.49				0.00				0.00				0.00
682-6024	BACK PLATE (12")(4 SEC)	EACH	3.00	\$305.83	\$917.49				0.00				0.00				0.00
684-6010	TRF SIG CBL (TY A)(12 AWG)(5 CONDR)	LINEARFOOT	9,392.00	\$2.69	\$25,264.48				0.00				0.00				0.00
684-6012	TRF SIG CBL (TY A)(12 AWG)(7 CONDR)	LINEARFOOT	1,666.00	\$3.37	\$5,614.42				0.00				0.00				0.00
684-6027	TRF SIG CBL (TY A)(14 AWG)(1 CONDR)	LINEARFOOT	926.00	\$1.66	\$1,537.16				0.00				0.00				0.00
684-6028	TRF SIG CBL (TY A)(14 AWG)(2 CONDR)	LINEARFOOT	9,867.00	\$1.67	\$16,477.89				0.00				0.00				0.00
686-6019	INS TRF SIG PL AM (S)STR(TY D)	EACH	4.00	\$8,916.13	\$35,664.52				0.00				0.00				0.00
686-6020	INS TRF SIG PL AM (S)STR(TY D) LUM	EACH	20.00	\$10,765.94	\$215,318.80				0.00				0.00				0.00
686-6033	INS TRF SIG PL AM(S)1 ARM(32')	EACH	1.00	\$11,193.10	\$11,193.10				0.00				0.00				0.00
686-6042	INS TRF SIG PL AM(S)1 ARM(40')ILSN	EACH	1.00	\$15,833.46	\$15,833.46				0.00				0.00				0.00
686-6045	INS TRF SIG PL AM(S)1 ARM(44')	EACH	4.00	\$13,888.69	\$55,554.76				0.00				0.00				0.00
686-6047	INS TRF SIG PL AM(S)1 ARM(44')LUM	EACH	4.00	\$17,094.76	\$68,379.04				0.00				0.00				0.00
686-6055	INS TRF SIG PL AM(S)1 ARM(50')LUM	EACH	5.00	\$34,343.59	\$171,717.95				0.00				0.00				0.00
686-6059	INS TRF SIG PL AM(S)1 ARM(55')LUM	EACH	2.00	\$35,472.47	\$70,944.94				0.00				0.00				0.00
687-6001	PED POLE ASSEMBLY	EACH	6.00	\$1,929.67	\$11,578.02				0.00				0.00				0.00
688-6001	PED DETECT PUSH BUTTON (APS)	EACH	10.00	\$849.47	\$8,494.70				0.00				0.00				0.00
688-6004	VEH LP DETECT (SAWCUT)	LINEARFOOT	7,593.00	\$13.55	\$102,885.15				0.00				0.00				0.00
690-6100	REMOVE TRAFFIC SIGNAL	EACH	1.00	\$1,534.00	\$1,534.00				0.00				0.00				0.00
772-6001	POST AND CABLE FENCE (REMOVAL)	LINEARFOOT	156.00	\$10.59	\$1,652.04				0.00				0.00				0.00
786-6001	CARBON FIBER REINF POLYMER PROTECTION	SQUAREFOOT	1,630.00	\$52.77	\$86,015.10				0.00				0.00				0.00
1007-6001	IRRIGATION GATE (18")	EACH	8.00	\$10,000.00	\$80,000.00				0.00				0.00				0.00
1007-6002	IRRIGATION GATE (30")	EACH	1.00	\$13,000.00	\$13,000.00				0.00				0.00				0.00
1007-6005	IRRIGATION WELL (30")	EACH	3.00	\$7,500.00	\$22,500.00				0.00				0.00				0.00
1007-6007	IRRIGATION VALVE (12")	EACH	15.00	\$5,000.00	\$75,000.00				0.00				0.00				0.00
1007-6008	IRRIGATION WELL (48")	EACH	1.00	\$6,500.00	\$6,500.00				0.00				0.00				0.00
1007-6009	IRRIGATION WELL (36")	EACH	10.00	\$6,000.00	\$60,000.00				0.00				0.00				0.00
1007-6013	IRRIGATION GATE (15")	EACH	11.00	\$8,500.00	\$93,500.00				0.00				0.00				0.00
1007-9005	IRRIGATION WELL (TYPE A)	EACH	3.00	\$135,000.00	\$405,000.00				0.00				0.00				0.00
1007-9006	IRRIGATION GATE (12")	EACH	1.00	\$8,000.00	\$8,000.00				0.00				0.00				0.00
1007-9009	ALFALFA VALVE (18")	EACH	3.00	\$6,500.00	\$19,500.00				0.00				0.00				0.00
1007-9011	ALFALFA VALVE (12")	EACH	3.00	\$2,000.00	\$6,000.00				0.00				0.00				0.00
1007-9012	IRRIGATION VALVE (21")	EACH	1.00	\$15,000.00	\$15,000.00				0.00				0.00				0.00
1007-9013	IRRIGATION GATE	EACH	2.00	\$8,750.00	\$17,500.00				0.00				0.00				0.00
1007-9014	IRRIGATION WELL (54")	EACH	1.00	\$10,500.00	\$10,500.00				0.00				0.00				0.00
1008-6001	PRSSR IRRIG PVC PIPE (18")	LINEARFOOT	6,760.00	\$70.00	\$473,200.00				0.00				0.00				0.00
1008-6002	PRSSR IRRIG PVC PIPE (24")	LINEARFOOT	343.00	\$100.00	\$34,300.00				0.00				0.00				0.00
1008-6005	PRSSR IRRIG PVC PIPE (30")	LINEARFOOT	604.00	\$125.00	\$75,500.00				0.00				0.00				0.00
1008-6006	PRSSR IRRIGATION PVC PIPE (15")	LINEARFOOT	2,008.00	\$52.00	\$104,416.00				0.00				0.00				0.00
1008-9001	PRSSR IRRIG (PVC) PIPE (21")	LINEARFOOT	300.00	\$85.00	\$25,500.00				0.00				0.00				0.00
1008-9002	PRSSR IRRIG (PVC) PIPE (36")	LINEARFOOT	1,162.00	\$165.58	\$192,403.96				0.00				0.00				0.00
2004-6001	DECOMPOSED GRANITE (3' DEPTH)	SQUAREYARD	0.00	\$0.00	\$0.00	\$ -	1,759.00	\$34.80	1759.00				0.00				0.00
4024-6002	RC LOW HEAD PRSSR PIPE (CL III)(18")	LINEARFOOT	5.00	\$2,210.00	\$11,050.00				0.00				0.00				0.00
4024-6005	RC LOW HEAD PRSSR PIPE (CL III)(36")	LINEARFOOT	740.00	\$170.00	\$125,800.00				0.00				0.00				0.00
4024-9001	RC LOW HEAD PRSSR PIPE (CL III) (15")	LINEARFOOT	12.00	\$125.00	\$1,500.00				0.00				0.00				0.00
4024-9002	RC LOW HEAD PRSSR PIPE (CL III) (48")	LINEARFOOT	742.00	\$195.00	\$144,690.00				0.00				0.00				0.00
4024-9003	RC LOW HEAD PRSSR PIPE (CL III) (60")	LINEARFOOT	1,265.00	\$265.00	\$335,225.00				0.00				0.00				0.00
4024-9004	RC LOW HEAD PRSS																

ORIGINAL CONTRACT BASE BID (BB)						VECP CONCEPT 7				VECP CONCEPT 8				VECP CONCEPT 9			
Item No.	Description	Unit	BB Qty	BB Unit Price	BB Ext Price	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ
5000-6001	GEOGRID REINFORCE EMBANKMENTS (TY A)	SQUAREYARD	40,347.00	\$0.99	\$39,943.53				0.00				0.00				0.00
5002-6005	WATER MAIN PIPE (PVC)(12IN)(DR18)(C900)	LINEARFOOT	440.00	\$80.00	\$35,200.00				0.00				0.00				0.00
5002-9001	WATER MAIN PIPE (PVC)(24IN)(DR18)(C900)	LINEARFOOT	420.00	\$250.00	\$105,000.00				0.00				0.00				0.00
5002-9002	18" GATE VALVE & BOX	EACH	4.00	\$16,000.00	\$64,000.00				0.00				0.00				0.00
5002-9003	24" GATE VALVE & BOX	EACH	2.00	\$26,500.00	\$53,000.00				0.00				0.00				0.00
5002-9004	WATER MAIN PIPE (PVC)(18IN)(DR18)(C900)	LINEARFOOT	308.00	\$140.00	\$43,120.00				0.00				0.00				0.00
5002-9005	12 IN 45 DEG MJ BENDS	EACH	13.00	\$1,250.00	\$16,250.00				0.00				0.00				0.00
6003-6001	ITS SYSTEM SUPPORT EQUIPMENT	LUMPSUM	1.00	\$25,972.83	\$25,972.83				0.00				0.00				0.00
6007-6014	FIBER OPTIC CBL (SNGLE-MODE)(48 FIBER)	LINEARFOOT	17,340.00	\$2.45	\$42,483.00				0.00				0.00				0.00
6007-6017	FIBER OPTIC CBL (SNGLE-MODE)(144 FIBER)	LINEARFOOT	156,200.00	\$3.31	\$517,022.00				0.00				0.00				0.00
6007-6020	FIBER OPTIC PIGTAIL (12 FIBER)	LINEARFOOT	24,905.00	\$1.87	\$46,572.35				0.00				0.00				0.00
6007-6021	FIBER OPTIC SPLICE ENCLOSURE	EACH	165.00	\$2,234.97	\$368,770.05				0.00				0.00				0.00
6007-6022	FIBER OPTIC PATCH PANEL (6 POSITION)	EACH	79.00	\$1,118.43	\$88,355.97				0.00				0.00				0.00
6007-6023	FIBER OPTIC PATCH PANEL (12 POSITION)	EACH	14.00	\$1,326.21	\$18,566.94				0.00				0.00				0.00
6007-	FIBER OPTIC PATCH PANEL (24 POSITION)	EACH	0.00	\$0.00	\$0.00				0.00				0.00				0.00
6007-	FIBER OPTIC PATCH PANEL (96 POSITION)	EACH	0.00	\$0.00	\$0.00				0.00				0.00				0.00
6007-6094	FIBER OPTIC FUSION SPLICE	EACH	2,842.00	\$61.72	\$175,408.24				0.00				0.00				0.00
6008-6027	ITS GRND MNT CAB (TY 4) (CONF 2)	EACH	11.00	\$12,288.80	\$135,176.80				0.00				0.00				0.00
6008-6043	ITS GRND MNT CAB (TY 6) (CONF 2)	EACH	2.00	\$17,555.75	\$35,111.50				0.00				0.00				0.00
6010-6004	CCTV MOUNT (POLE)	EACH	20.00	\$397.24	\$7,944.80				0.00				0.00				0.00
6010-6008	CCTV MOUNT (PENDANT)	EACH	16.00	\$397.24	\$6,355.84				0.00				0.00				0.00
6016-6006	ITS MULTI-DUCT CND (PVC-40)	LINEARFOOT	135,055.00	\$42.31	\$5,714,177.05				0.00				0.00				0.00
6016-	ITS MULTI-DUCT CND (PVC C-DUST)	LINEARFOOT	0.00	\$0.00	\$0.00				0.00				0.00				0.00
6016-6009	ITS MULTI-DUCT CND (PVC-40)(STL ENCSE)	LINEARFOOT	150.00	\$163.39	\$24,508.50				0.00				0.00				0.00
6016-	ITS MULTI-DUCT CND (PVC C-DUST)(STL ENCSE)	LINEARFOOT	0.00	\$0.00	\$0.00				0.00				0.00				0.00
6016-6010	ITS MULTI-DUCT CND (PVC-80)	LINEARFOOT	10,905.00	\$43.61	\$475,567.05				0.00				0.00				0.00
6016-6011	ITS MULTI-DUCT CND (PVC-80)(BORE)	LINEARFOOT	595.00	\$34.14	\$20,313.30				0.00				0.00				0.00
6016-6013	ITS MULTI-DUCT CND (RMC)	LINEARFOOT	7,055.00	\$166.00	\$1,171,130.00				0.00				0.00				0.00
6016-6015	FIBER OPTIC CABLE ROAD MARKER	EACH	403.00	\$126.44	\$50,955.32				0.00				0.00				0.00
6016-9001	ITS MULTI-DUCT CND (PVC-40)(STL ENCSE)	LINEAR FOOT	2,515.00	\$145.63	\$366,259.45				0.00				0.00				0.00
6016-	ITS MULTI-DUCT CND (PVC C-DUST)(STL ENCSE)	LINEARFOOT	0.00	\$0.00	\$0.00				0.00				0.00				0.00
6016-6014	ITS MULTI-DUCT COND (FIBERGLASS)	LINEARFOOT	0.00	\$0.00	\$0.00				0.00				0.00				0.00
6025-6001	RADAR PRESENCE DETECTOR	EACH	4.00	\$8,284.25	\$33,137.00				0.00				0.00				0.00
6029-6001	RADAR VEHICLE SENSING DEVICE	EACH	43.00	\$10,518.56	\$452,298.08				0.00				0.00				0.00
6057-6001	RADAR ADVANCED DETECTION DEVICE	EACH	4.00	\$8,284.25	\$33,137.00				0.00				0.00				0.00
6062-6005	ITS RADIO (SNGL)(900 MHZ)-C-O	EACH	1.00	\$2,882.06	\$2,882.06				0.00				0.00				0.00
6062-6006	ITS RADIO (SNGL)(900 MHZ)-C-U	EACH	3.00	\$2,835.25	\$8,505.75				0.00				0.00				0.00
6064-6003	ITS POLE (20 FT)(130 MPH)	EACH	25.00	\$11,160.82	\$279,020.50				0.00				0.00				0.00
6064-6048	ITS POLE (55 FT)(130 MPH)	EACH	21.00	\$23,762.16	\$499,005.36				0.00				0.00				0.00
6064-6068	ITS POLE (8 FT)(COSS/OSB)	EACH	0.00	\$0.00	\$0.00				0.00				0.00				0.00
6064-6084	ITS POLE MNT CAB (TY 2)(CONF 2)	EACH	69.00	\$7,238.62	\$499,464.78				0.00				0.00				0.00
6064-	ETHERNET SWITCH (FURNISH & INSTALL)	EACH	0.00	\$0.00	\$0.00				0.00				0.00				0.00
6064-	NETWORK SWITCH (FURNISH & INSTALL)	EACH	0.00	\$0.00	\$0.00				0.00				0.00				0.00
6120-6001	DEAD END ROADWAY BARRICADE	LINEARFOOT	24.00	\$50.70	\$1,216.80				0.00				0.00				0.00
6186-6006	ITS GND BOX(PCAST) TY 1 (243660)W/APRN	EACH	238.00	\$5,702.91	\$1,357,292.58				0.00				0.00				0.00
6186-6012	ITS GND BOX(PCAST) TY 2 (366060)W/APRN	EACH	165.00	\$8,409.87	\$1,387,628.55				0.00				0.00				0.00
7031-9001	BY-PASS PUMPING (IRRIGATION CANAL)	LUMPSUM	2.00	\$604,421.32	\$1,208,842.64				0.00				0.00				0.00
HCRMA 3541-01-01	EXCAVATION	CUBICYARD	31,290.00	\$2.84	\$88,863.60				0.00				0.00				0.00
HCRMA 3541-01-02	COMPACTED FILL	CUBICYARD	587,256.00	\$7.13	\$4,187,135.28				0.00				0.00				0.00
HCRMA 3541-01-03	TOP SOIL	CUBICYARD	25,115.00	\$2.91	\$73,084.65				0.00				0.00				0.00
HCRMA 6065-08-01	GATEWELL STRUCTURE	EACH	3.00	\$100,000.00	\$300,000.00				0.00				0.00				0.00
HCRMA 6068-09-01	SLUICE GATE	EACH	2.00	\$75,000.00	\$150,000.00				0.00				0.00				0.00
HCRMA 9079-90-01	VEHICULAR GATE	EACH	2.00	\$5,000.00	\$10,000.00				0.00				0.00				0.00
HCRMA-ITS-01-1	TRAFF MGT CENTER ELECTRONICS & SOFTWARE	LUMPSUM	1.00	\$156,561.68	\$156,561.68				0.00				0.00				0.00
HCRMA-ITS-02-1	CCTV ITS POLE FIELD EQUIPMENT (DIGITAL)	EACH	20.00	\$6,867.91	\$137,358.20				0.00				0.00				0.00
HCRMA-ITS-02-2	CCTV DOME TRAFFIC SIGNAL POLE FIELD EQUIP (DIGITAL)	EACH	16.00	\$5,717.64	\$91,482.24				0.00				0.00				0.00
HCRMA-ITS-03	LIGHTNING PROTECTION	LUMPSUM	18.00	\$15,399.55	\$277,191.90				0.00				0.00				0.00
HCRMA-ITS-04-01	BLUETOOTH DETECTION SYSTEM (SINGLE LANE)	EACH	27.00	\$7,541.24	\$203,613.48				0.00				0.00				0.00
HCRMA-ITS-04-02	BLUETOOTH DETECTION SYSTEM (MULTIPLE LANES)	EACH	4.00	\$7,541.25	\$30,165.00				0.00				0.00				0.00
HCRMA-ITS-05-1	LED DYNAMIC MESSAGE SIGN FULL MATRIX FIELD EQUIP	EACH	4.00	\$138,414.99	\$553,659.96				0.00				0.00				0.00
HCRMA-ITS-	LED DYNAMIC MESSAGE SIGN FULL MATRIX FIELD EQUIP	EACH	0.00	\$0.00	\$0.00				0.00				0.00				0.00
HCRMA-ITS-07-1	ITS SYSTEM INTEGRATION	LUMPSUM	1.00	\$25,971.80	\$25,971.80				0.00				0.00				0.00
409-6004	PRESTR CONC PIL (24 IN SQ)	LINEARFOOT	924.00	\$172.79	\$159,657.96				0.00				0.00				0.00
464-6061	RC PIPE (CL IV) (30") (SPL)	LINEARFOOT	249.00	\$88.64	\$22,071.36				0.00				0.00				0.00
9606-6058	SPECIAL DEDUCTION	DOL	0.00	\$0.00	\$0.00				0.00				0.00				0.00
						TOTAL BB COST		TOTAL RB COST	COST SAVINGS	TOTAL BB COST		TOTAL RB COST	COST SAVINGS	TOTAL BB COST		TOTAL RB COST	COST SAVINGS
			BB TOTAL CONTRACT AMOUNT		\$295,932,420.25	\$45,691,530.16		\$38,488,836.06	7,202,694.10	\$51,283,954.00		\$43,933,685.14	7,350,268.86	\$14,724,025.80		\$12,274,208.52	2,449,817.28



ORIGINAL CONTRACT BASE BID (BB)						VECP CONCEPT 10				VECP CONCEPT 13				VECP CONCEPT 15			
Item No.	Description	Unit	BB Qty	BB Unit Price	BB Ext Price	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ
100-6002	PREPARING ROW	STATION	887.35	\$24,000.00	\$21,296,400.00				0.00				0.00				0.00
103-6001	DISPOSAL OF WATER WELLS	EACH	2.00	\$3,228.72	\$6,457.44				0.00				0.00				0.00
104-6001	REMOVING CONC (PAV)	SQUAREYARD	518.00	\$6.32	\$3,273.76				0.00				0.00				0.00
104-6003	REMOVING CONC (FLOORS)	SQUAREYARD	485.00	\$10.00	\$4,850.00				0.00				0.00				0.00
104-6009	REMOVING CONC (RIPRAP)	SQUAREYARD	2,262.00	\$5.91	\$13,368.42				0.00				0.00				0.00
104-6011	REMOVING CONC (MEDIANS)	SQUAREYARD	11.00	\$4.46	\$49.06				0.00				0.00				0.00
104-6013	REMOVING CONC (FOUNDATIONS)	SQUAREYARD	3,284.00	\$8.08	\$26,534.72				0.00				0.00				0.00
104-6015	REMOVING CONC (SIDEWALKS)	SQUAREYARD	131.00	\$5.11	\$669.41				0.00				0.00				0.00
104-6017	REMOVING CONC (DRIVEWAYS)	SQUAREYARD	99.00	\$9.06	\$896.94				0.00				0.00				0.00
104-6021	REMOVING CONC (CURB)	LINEARFOOT	2,125.00	\$3.61	\$7,671.25				0.00				0.00				0.00
104-6022	REMOVING CONC (CURB AND GUTTER)	LINEARFOOT	1,828.00	\$4.88	\$8,920.64				0.00				0.00				0.00
104-6026	REMOVE CONC (GUTTER)	LINEARFOOT	174.00	\$7.00	\$1,218.00				0.00				0.00				0.00
106-6002	OBLITERATING ABANDONED ROAD	SQUAREYARD	75,668.00	\$1.25	\$94,585.00				0.00				0.00				0.00
110-6001	EXCAVATION (ROADWAY)	CUBICYARD	294,036.00	\$2.50	\$735,090.00				0.00				0.00				0.00
110-6002	EXCAVATION (CHANNEL)	CUBICYARD	68,704.00	\$3.50	\$240,464.00				0.00				0.00				0.00
132-6005	EMBANKMENT (FINAL)(ORD COMP)(TY C)	CUBICYARD	11,286.00	\$4.00	\$45,144.00				0.00				0.00				0.00
132-6006	EMBANKMENT (FINAL)(DENS CONT)(TY C)	CUBICYARD	3,952,855.00	\$5.00	\$19,764,275.00				0.00				0.00				0.00
164-6036	DRILL SEEDING (PERM) (RURAL) (CLAY)	ACRE	336.46	\$2,150.00	\$723,389.00				0.00				0.00				0.00
164-6042	DRILL SEEDING (TEMP) (WARM)	ACRE	325.75	\$725.00	\$236,168.75				0.00				0.00				0.00
168-6001	VEGETATIVE WATERING	1000GAL	49,761.00	\$38.75	\$1,928,238.75				0.00				0.00				0.00
169-6004	SOIL RETENTION BLANKETS (CL 1) (TY D)	SQUAREYARD	383,206.00	\$1.35	\$517,328.10				0.00				0.00				0.00
204-6003	SPRINKLING (DUST CONTROL)	1000GAL	15,123.00	\$15.00	\$226,845.00				0.00				0.00				0.00
247-6225	FL BS (RDWY DEL)(TY E GR 4)(FNAL POS)	CUBICYARD	16,380.00	\$40.91	\$670,105.80				0.00	\$ 670,105.80	16,856.00	\$40.91	476.00				0.00
251-6122	REWORK BS MTL (TY C)(9.5")(DENS CONT)	SQUAREYARD	620.00	\$3.14	\$1,946.80				0.00				0.00				0.00
260-6006	LIME TRT (EXST MATL) (6")	SQUAREYARD	167,789.00	\$1.25	\$209,736.25				0.00				0.00				0.00
260-6011	LIME TRT (EXST MATL) (12")	SQUAREYARD	942,799.00	\$2.25	\$2,121,297.75				0.00	\$ 2,121,297.75	945,752.00	\$2.25	2953.00				0.00
260-6043	LIME (HYD, COM OR QK)(SLURRY)	TON	27,938.40	\$165.00	\$4,609,836.00				0.00	\$ 4,609,836.00	28,015.40	\$165.00	77.00				0.00
260-6054	LIME TRT (NEW BASE)(10")	SQUAREYARD	39,964.00	\$3.00	\$119,892.00				0.00				0.00				0.00
275-6001	CEMENT	TON	0.00	\$0.00	\$0.00				0.00	\$ -	24.22	\$135.00	24.22				0.00
275-6003	CEMENT TREAT (NEW BASE)(6")	SQUAREYARD	0.00	\$0.00	\$0.00				0.00	\$ -	2,856.00	\$5.11	2856.00				0.00
276-6057	CM TRT(PT MX)(CL L)(TYA)(GR1-2)(FN POS)	CUBICYARD	147,936.00	\$95.00	\$14,053,920.00				0.00				0.00				0.00
305-6016	SALV, HAUL & STKPL RCL APH PV (3")	SQUAREYARD	24,588.00	\$0.68	\$16,719.84				0.00				0.00				0.00
310-6009	PRIME COAT (MC-30)	GALLON	220,296.00	\$3.93	\$865,763.28				0.00	\$ 865,763.28	220,867.00	\$3.93	571.00				0.00
316-6004	ASPH (TIER I)	GALLON	17,050.00	\$3.93	\$67,006.50				0.00				0.00				0.00
316-6126	AGGR(TY-PB GR-4 SAC-A)	CUBICYARD	368.00	\$113.50	\$41,768.00				0.00				0.00				0.00
341-6039	D-GR HMA TY-D SAC-B PG64-22	TON	53,222.00	\$116.50	\$6,200,363.00				0.00	\$ 6,200,363.00	53,379.00	\$116.50	157.00				0.00
341-6047	D-GR HMA TY-D SAC-A PG76-22	TON	9,028.00	\$127.50	\$1,151,070.00				0.00				0.00				0.00
354-6051	PLANE ASPH CONC PAV (0" TO 1 1/2")	SQUAREYARD	7,693.00	\$0.75	\$5,769.75				0.00				0.00				0.00
360-6002	CONC PVMT (CONT REINF - CRCP) (8")	SQUAREYARD	0.00	\$0.00	\$0.00				0.00				0.00				0.00
360-6003	CONC PVMT (CONT REINF - CRCP) (9")	SQUAREYARD	0.00	\$0.00	\$0.00				0.00				0.00				0.00
360-6004	CONC PVMT (CONT REINF - CRCP) (10")	SQUAREYARD	91,398.00	\$57.00	\$5,209,686.00				0.00	\$ 4,961,083.44	94,082.00	\$54.28	2684.00				0.00
360-6007	CONC PVMT (CONT REINF - CRCP) (13")	SQUAREYARD	551,331.00	\$64.00	\$35,285,184.00				0.00				0.00				0.00
360-6014	CONC PVMT (CONT REINF - CRCP) (11.5")	SQUAREYARD	168,057.00	\$62.00	\$10,419,534.00				0.00				0.00				0.00
360-	CONC PVMT (CONT REINF - CRCP)(10")SPL	SQUAREYARD	0.00	\$0.00	\$0.00				0.00				0.00				0.00
360-9001	CONC PVMT (CONT REINF - CRCP)(13")SPL	SQUAREYARD	3,890.00	\$95.00	\$369,550.00				0.00				0.00				0.00
400-6005	CEM STABIL BKFL	CUBICYARD	4,694.30	\$50.00	\$234,715.00				0.00				0.00				0.00
400-6006	CUT & RESTORING PAV	SQUAREYARD	929.00	\$40.00	\$37,160.00				0.00				0.00				0.00
400-6010	STRUCT EXCAV (SPECIAL)	CUBICYARD	7,682.00	\$42.00	\$322,644.00				0.00				0.00				0.00
400-6011	SAND BACKFILL	CUBICYARD	16,350.00	\$23.00	\$376,050.00				0.00				0.00				0.00
402-6001	TRENCH EXCAVATION PROTECTION	LINEARFOOT	35,396.00	\$1.70	\$60,173.20				0.00				0.00				0.00
409-6003	PRESTR CONC PIL (20 IN SQ)	LINEARFOOT	6,992.00	\$119.63	\$836,452.96				0.00				0.00				0.00
416-6001	DRILL SHAFT (18 IN)	LINEARFOOT	1,424.00	\$155.41	\$221,303.84				0.00				0.00				0.00
416-6003	DRILL SHAFT (30 IN)	LINEARFOOT	160.00	\$252.78	\$40,444.80				0.00				0.00				0.00
416-6004	DRILL SHAFT (36 IN)	LINEARFOOT	16,997.00	\$170.65	\$2,900,538.05				0.00				0.00				0.00
416-6005	DRILL SHAFT (42 IN)	LINEARFOOT	9,092.00	\$208.19	\$1,892,863.48				0.00				0.00				0.00
416-6008	DRILL SHAFT (60 IN)	LINEARFOOT	3,148.00	\$415.08	\$1,306,671.84				0.00	\$ 1,306,671.84	2,476.00	\$415.08	-672.00				0.00
416-6010	DRILL SHAFT (72 IN)	LINEARFOOT	1,882.00	\$579.98	\$1,091,522.36				0.00				0.00				0.00
416-6012	DRILL SHAFT (84 IN)	LINEARFOOT	708.00	\$665.00	\$470,820.00				0.00				0.00				0.00
416-6016	DRILL SHAFT (SIGN MTS) (12 IN)	LINEARFOOT	28.00	\$79.97	\$2,239.16				0.00				0.00				0.00
416-6018	DRILL SHAFT (SIGN MTS) (24 IN)	LINEARFOOT	755.00	\$143.94	\$108,674.70				0.00				0.00				0.00
416-6020	DRILL SHAFT (SIGN MTS) (36 IN)	LINEARFOOT	76.00	\$496.34	\$37,721.84				0.00				0.00				0.00
416-6021	DRILL SHAFT (SIGN MTS) (42 IN)	LINEARFOOT	698.00	\$653.22	\$455,947.56				0.00				0.00				0.00
416-6022	DRILL SHAFT (SIGN MTS) (48 IN)	LINEARFOOT	827.00	\$726.21	\$600,575.67				0.00				0.00				0.00
416-6023	DRILL SHAFT (SIGN MTS) (54 IN)	LINEARFOOT	190.00	\$815.25	\$154,897.50				0.00				0.00				0.00
416-6026	DRILL SHAFT (HIGH MAST POLE) (60 IN)	LINEARFOOT	495.00	\$820.45	\$406,122.75				0.00				0.00				0.00
416-6029	DRILL SHAFT (RDWY ILL POLE) (30 IN)	LINEARFOOT	1,320.00	\$233.35	\$308,022.00				0.00				0.00				0.00
416-6030	DRILL SHAFT (TRF SIG POLE) (24 IN)	LINEARFOOT	34.20	\$208.37	\$7,126.25				0.00				0.00				0.00
416-6032	DRILL SHAFT (TRF SIG POLE) (36 IN)	LINEARFOOT	522.20	\$538.05	\$280,969.71				0.00				0.00				0.00
416-6034	DRILL SHAFT (TRF SIG POLE) (48 IN)	LINEARFOOT	154.00	\$784.61	\$120,829.94				0.00				0.00				0.00
420-6013	CL C CONC (ABUT)	CUBICYARD	1,602.40	\$658.00	\$1,054,379.20				0.00				0.00				0.00
420-6025	CL C CONC (BENT)	CUBICYARD	36.40	\$833.10	\$30,324.84				0.00				0.00				0.00
420-6029	CL C CONC (CAP)	CUBICYARD	2,736.20	\$699.31	\$1,913,452.02				0.00	\$ 1,913,452.02	2,520.20	\$699.31	-216.00				0.00
420-6037	CL C CONC (COLUMN)	CUBICYARD	1,687.80	\$765.75	\$1,292,432.85				0.00				0.00				0.00
420-6043	CL C CONC (FOOTING)	CUBICYARD	330.30	\$545.45	\$180,162.14				0.00				0.00				0.00
420-6066	CL C CONC (RAIL FOUNDATION)	CUBICYARD	28.00	\$847.83	\$23,739.24				0.00				0.00				0.00
420-9001	CLASS CLASS "D" CONC (MISC)	CUBICYARD	25.90	\$1,208.21	\$31,292.64				0.00				0.00				0.00
420-9010	CL C CONC (RAIL FOUNDATION)SPL	CUBICYARD	119.00	\$870.48	\$103,587.12				0.00				0.00				0.00
422-6001	REINF CONC SLAB	SQUAREFOOT	451,242.00	\$15.20	\$6,858,878.40				0.00	\$ 6,858,878.40	427,082.00	\$15.20	-24160.00				0.00
422-6015	APPROACH SLAB	CUBICYARD	2,102.43	\$443.47	\$932,364.63				0.00				0.00				0.00
423-6001	RETAINING WALL (MSE)	SQUAREFOOT	470,320.00	\$68.66	\$32,292,171.20				0.00				0.00				0.00
425-6037	PRESTR CONC GIRDER (TX40)	LINEARFOOT	4,871.72	\$174.72	\$851,186.92	\$ 851,186.92	0.00	\$174.72	-4871.72				0.00				0.00
425-6038	PRESTR CONC GIRDER (TX46)	LINEARFOOT	0.00	\$0.00	\$0.00	\$ -	3,642.00	\$161.17	3642.00				0.00			</	

ORIGINAL CONTRACT BASE BID (BB)						VECP CONCEPT 10				VECP CONCEPT 13				VECP CONCEPT 15			
Item No.	Description	Unit	BB Qty	BB Unit Price	BB Ext Price	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ
432-6009	RIPRAP (CONC) (CL B) (4")	CUBICYARD	42.51	\$360.00	\$15,303.60				0.00				0.00				0.00
432-6024	RIPRAP (STONE COMMON)(DRY)(12 IN)	CUBICYARD	110.00	\$113.48	\$12,482.80				0.00				0.00				0.00
432-6044	RIPRAP (CONC)(FLUME)	CUBICYARD	719.00	\$360.00	\$258,840.00				0.00				0.00				0.00
432-6045	RIPRAP (MOW STRIP)(4 IN)	CUBICYARD	3,280.44	\$360.00	\$1,180,958.40				0.00				0.00				0.00
434-6007	ELASTOMERIC BEARING (EE5)	EACH	10.00	\$2,004.95	\$20,049.50				0.00				0.00				0.00
434-6026	ELASTOMERIC BEARING (E7)	EACH	10.00	\$3,418.95	\$34,189.50				0.00				0.00				0.00
434-6035	ELASTOMERIC BEARING (F7)	EACH	10.00	\$3,360.95	\$33,609.50				0.00				0.00				0.00
434-6042	SLIDING ELASTOMERIC BEARING (ES 5)	EACH	10.00	\$2,916.95	\$29,169.50				0.00				0.00				0.00
442-6001	STR STEEL (PLATE GIRDER)	POUND	2,931,330.00	\$2.33	\$6,829,998.90				0.00				0.00				0.00
442-6007	STR STEEL (MISC NON - BRIDGE)	POUND	2,573.00	\$5.66	\$14,563.18				0.00				0.00				0.00
450-6006	RAIL (TY T223)	LINEARFOOT	90.00	\$136.47	\$12,282.30				0.00				0.00				0.00
450-6023	RAIL (TY SSTR)	LINEARFOOT	44,647.70	\$56.92	\$2,541,347.08				0.00	\$ 2,541,347.08	43,439.70	\$56.92	-1208.00				0.00
450-6054	RAIL (TY SSTR) (W/DRAIN SLOTS)	LINEARFOOT	100.00	\$66.03	\$6,603.00				0.00				0.00				0.00
450-9001	RAIL (TY SSTR) (W/DRAIN SLOTS)SPL	LINEAR	848.00	\$67.63	\$57,350.24				0.00				0.00				0.00
450-9002	RAIL (TY SSTR) SPL	LINEARFOOT	240.00	\$67.59	\$16,221.60				0.00				0.00				0.00
454-6001	SEALED EXPANSION JOINT (4 IN) (SEJ - A)	LINEARFOOT	2,633.10	\$117.68	\$309,863.21				0.00	\$ 309,863.21	2,553.10	\$117.68	-80.00				0.00
454-6002	SEALED EXPANSION JOINT (5 IN) (SEJ - A)	LINEARFOOT	169.00	\$168.62	\$28,496.78				0.00				0.00				0.00
462-6007	CONC BOX CULV (5 FT X 3 FT)	LINEARFOOT	313.00	\$201.79	\$63,160.27				0.00				0.00				0.00
462-6008	CONC BOX CULV (5 FT X 4 FT)	LINEARFOOT	812.00	\$220.69	\$179,200.28				0.00				0.00				0.00
462-6009	CONC BOX CULV (5 FT X 5 FT)	LINEARFOOT	373.00	\$237.70	\$88,662.10				0.00				0.00				0.00
462-6013	CONC BOX CULV (6 FT X 6 FT)	LINEARFOOT	620.00	\$337.35	\$209,157.00				0.00				0.00				0.00
462-6017	CONC BOX CULV (7 FT X 6 FT)	LINEARFOOT	172.00	\$417.53	\$71,815.16				0.00				0.00				0.00
462-6028	CONC BOX CULV (9 FT X 9 FT)	LINEARFOOT	1,316.00	\$682.82	\$898,591.12				0.00				0.00				0.00
462-6032	CONC BOX CULV (10 FT X 8 FT)	LINEARFOOT	654.00	\$695.29	\$454,719.66				0.00				0.00				0.00
462-6044	CONC BOX CULV (12 FT X 12 FT)	LINEARFOOT	438.00	\$1,141.35	\$499,911.30				0.00				0.00				0.00
464-6003	RC PIPE (CL III)(18 IN)	LINEARFOOT	1,671.00	\$53.15	\$88,813.65				0.00				0.00				0.00
464-6005	RC PIPE (CL III)(24 IN)	LINEARFOOT	5,160.00	\$53.32	\$275,131.20				0.00				0.00				0.00
464-6007	RC PIPE (CL III)(30 IN)	LINEARFOOT	1,545.00	\$77.20	\$119,274.00				0.00				0.00				0.00
464-6008	RC PIPE (CL III)(36 IN)	LINEARFOOT	1,557.00	\$97.90	\$152,430.30				0.00				0.00				0.00
464-6009	RC PIPE (CL III)(42 IN)	LINEARFOOT	958.00	\$119.04	\$114,040.32				0.00				0.00				0.00
464-6010	RC PIPE (CL III)(48 IN)	LINEARFOOT	600.00	\$152.65	\$91,590.00				0.00				0.00				0.00
464-6026	RC PIPE (CL V)(24 IN)	LINEARFOOT	4,512.00	\$65.99	\$297,746.88				0.00				0.00				0.00
464-6038	RC PIPE (CL III)(18 IN)(SPL)	LINEAR	11,585.00	\$41.22	\$477,533.70				0.00				0.00				0.00
464-6039	RC PIPE (CL III)(24 IN)(SPL)	LINEARFOOT	4,074.00	\$61.24	\$249,491.76				0.00				0.00				0.00
464-6040	RC PIPE (CL III)(30 IN)(SPL)	LINEARFOOT	1,360.00	\$77.81	\$105,821.60				0.00				0.00				0.00
464-6041	RC PIPE (CL III)(36 IN)(SPL)	LINEARFOOT	3,103.00	\$101.02	\$313,465.06				0.00				0.00				0.00
464-6042	RC PIPE (CL III)(42 IN)(SPL)	LINEARFOOT	2,013.00	\$122.16	\$245,908.08				0.00				0.00				0.00
464-6043	RC PIPE (CL III)(48 IN)(SPL)	LINEARFOOT	1,888.00	\$142.34	\$268,737.92				0.00				0.00				0.00
464-6044	RC PIPE (CL III)(54 IN)(SPL)	LINEARFOOT	20.00	\$219.49	\$4,389.80				0.00				0.00				0.00
464-6045	RC PIPE (CL III)(60 IN)(SPL)	LINEARFOOT	2,042.00	\$199.27	\$406,909.34				0.00				0.00				0.00
464-6049	RC PIPE (CL IV)(21 IN)	LINEARFOOT	425.00	\$66.74	\$28,364.50				0.00				0.00				0.00
464-6059	RC PIPE (CL V)(30 IN)	LINEARFOOT	1,622.00	\$100.90	\$163,659.80				0.00				0.00				0.00
464-6060	RC PIPE (CL IV) (24 IN) (SPL)	LINEARFOOT	394.00	\$59.04	\$23,261.76				0.00				0.00				0.00
464-6065	RC PIPE (CL IV) (72 IN) (SPL)	LINEARFOOT	318.00	\$309.84	\$98,529.12				0.00				0.00				0.00
465-6002	MANH (COMPL)(PRM)(48IN)	EACH	5.00	\$5,314.33	\$26,571.65				0.00				0.00				0.00
465-6005	JCTBOX(COMPL)(PJB)(3FTX3FT)	EACH	50.00	\$2,652.04	\$132,602.00				0.00				0.00				0.00
465-6011	JCTBOX(COMPL)(PJB)(6FTX6FT)	EACH	2.00	\$10,118.07	\$20,236.14				0.00				0.00				0.00
465-6012	JCTBOX(COMPL)(PJB)(8FTX8FT)	EACH	5.00	\$19,000.00	\$95,000.00				0.00				0.00				0.00
465-6025	INLET (COMPL)(PCO)(6FT)(NONE)	EACH	4.00	\$6,435.74	\$25,742.96				0.00				0.00				0.00
465-6051	INLET (COMPL)(POD)(SFG)(3FTX3FT)	EACH	2.00	\$4,874.09	\$9,748.18				0.00				0.00				0.00
465-6058	INLET (COMPL)(PSL)(SL)(5FTX5FT)	EACH	10.00	\$5,196.93	\$51,969.30				0.00				0.00				0.00
465-6060	INLET (COMPL)(PSL)(SL)(6FTX6FT)	EACH	1.00	\$6,865.22	\$6,865.22				0.00				0.00				0.00
465-6074	INLET (COMPL)(PSL)(RC)(5FTX5FT)	EACH	9.00	\$5,837.41	\$52,536.69				0.00				0.00				0.00
465-6076	INLET (COMPL)(PSL)(RC)(6FTX6FT)	EACH	2.00	\$9,769.62	\$19,539.24				0.00				0.00				0.00
465-6126	INLET (COMPL)(PSL)(FG)(3FTX3FT-3FTX3FT)	EACH	67.00	\$3,501.76	\$234,617.92				0.00				0.00				0.00
465-6130	INLET (COMPL)(PSL)(FG)(3FTX5FT-3FTX5FT)	EACH	12.00	\$4,094.42	\$49,133.04				0.00				0.00				0.00
465-6139	INLET (COMPL)(PSL)(FG)(5FTX6FT-3FTX5FT)	EACH	57.00	\$6,853.95	\$390,675.15				0.00				0.00				0.00
465-6142	INLET (COMPL)(PSL)(FG)(6FTX6FT-3FTX5FT)	EACH	82.00	\$7,033.94	\$576,783.08				0.00				0.00				0.00
465-6145	INLET (COMPL)(PSL)(FG)(8FTX8FT-3FTX5FT)	EACH	4.00	\$15,813.78	\$63,255.12				0.00				0.00				0.00
465-9002	INLET (COMPL) (TY L1)	EACH	15.00	\$3,447.04	\$51,705.60				0.00				0.00				0.00
466-6002	HEADWALL (CH - FW - 0) (DIA= 15 IN)	EACH	7.00	\$4,429.59	\$31,007.13				0.00				0.00				0.00
466-6003	HEADWALL (CH - FW - 0) (DIA= 18 IN)	EACH	1.00	\$6,509.04	\$6,509.04				0.00				0.00				0.00
466-6007	HEADWALL (CH - FW - 0) (DIA= 30 IN)	EACH	1.00	\$4,945.07	\$4,945.07				0.00				0.00				0.00
466-6015	HEADWALL (CH - FW - 0) (DIA= 72 IN)	EACH	1.00	\$11,700.92	\$11,700.92				0.00				0.00				0.00
466-6107	HEADWALL (CH - PW - 0) (DIA= 72 IN)	EACH	2.00	\$11,519.00	\$23,038.00				0.00				0.00				0.00
466-6153	WINGWALL (FW - 0) (HW=6 FT)	EACH	2.00	\$12,284.01	\$24,568.02				0.00				0.00				0.00
466-6155	WINGWALL (FW - 0) (HW=8 FT)	EACH	2.00	\$13,751.96	\$27,503.92				0.00				0.00				0.00
466-6156	WINGWALL (FW - 0) (HW=9 FT)	EACH	2.00	\$14,977.75	\$29,955.50				0.00				0.00				0.00
466-6180	WINGWALL (PW - 1) (HW=5 FT)	EACH	2.00	\$7,320.35	\$14,640.70				0.00				0.00				0.00
466-6181	WINGWALL (PW - 1) (HW=6 FT)	EACH	7.00	\$10,849.00	\$75,943.00				0.00				0.00				0.00
466-6200	WINGWALL (SW - 0) (HW=12 FT)	EACH	1.00	\$13,770.39	\$13,770.39				0.00				0.00				0.00
466-6208	WINGWALL (SW - 0) (HW=5 FT)	EACH	1.00	\$6,471.45	\$6,471.45				0.00				0.00				0.00
466-6211	WINGWALL (SW - 0) (HW=8 FT)	EACH	2.00	\$11,661.05	\$23,322.10				0.00				0.00				0.00
467-6356	SET (TY II) (18 IN) (RCP) (3: 1) (C)	EACH	7.00	\$1,213.53	\$8,494.71				0.00				0.00				0.00
467-6358	SET (TY II) (18 IN) (RCP) (4: 1) (C)	EACH	89.00	\$1,213.52	\$108,003.28				0.00				0.00				0.00
467-6359	SET (TY II) (18 IN) (RCP) (4: 1) (P)	EACH	12.00	\$1,213.52	\$14,562.24				0.00				0.00				0.00
467-6360	SET (TY II) (18 IN) (RCP) (5: 1) (C)	EACH	3.00	\$1,263.53	\$3,790.59				0.00				0.00				0.00
467-6362	SET (TY II) (18 IN) (RCP) (6: 1) (C)	EACH	73.00	\$1,263.52	\$92,236.96				0.00				0.00				0.00
467-6363	SET (TY II) (18 IN) (RCP) (6: 1) (P)	EACH	84.00	\$1,263.52	\$106,135.68				0.00				0.00				0.00
467-6388	SET (TY II) (24 IN) (RCP) (3: 1) (C)	EACH	16.00	\$1,473.46	\$23,575.36				0.00				0.00				0.00
467-6390	SET (TY II) (24 IN) (RCP) (4: 1) (C)	EACH	4.00	\$1,473.46	\$5,893.84				0.00				0.00				0.00
467-6392	SET (TY II) (24 IN) (RCP) (5: 1) (C)	EACH	6.00	\$1,598.46	\$9,590.76				0.00				0.00				0.00
467-6394	SET (TY II) (24 IN) (RCP) (6: 1) (C)	EACH	6.00	\$1,5													

ORIGINAL CONTRACT BASE BID (BB)						VECP CONCEPT 10				VECP CONCEPT 13				VECP CONCEPT 15			
Item No.	Description	Unit	BB Qty	BB Unit Price	BB Ext Price	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ
472-6015	REMOV & RE - LAY PIPE (60 IN)	LINEARFOOT	33.00	\$270.57	\$8,928.81				0.00				0.00				0.00
476-6015	JACK BOR OR TUN PIPE(24 IN)(RC)(CL V)	LINEARFOOT	237.00	\$612.89	\$145,254.93				0.00				0.00				0.00
476-6017	JACK BOR OR TUN PIPE(24 IN)(STL CASING)	LINEARFOOT	100.00	\$1,657.72	\$165,772.00				0.00				0.00				0.00
476-6021	JACK BOR OR TUN PIPE(30 IN)(RC)(CL V)	LINEARFOOT	533.00	\$766.77	\$408,688.41				0.00				0.00				0.00
476-6054	JACK BOR OR TUN PIPE(72 IN)(RC)(CL IV)	LINEARFOOT	100.00	\$1,843.66	\$184,366.00				0.00				0.00				0.00
479-6001	ADJUSTING MANHOLES	EACH	1.00	\$850.00	\$850.00				0.00				0.00				0.00
496-6004	REMOV STR (SET)	EACH	50.00	\$450.00	\$22,500.00				0.00				0.00				0.00
496-6005	REMOV STR (WINGWALL)	EACH	1.00	\$2,500.00	\$2,500.00				0.00				0.00				0.00
496-6006	REMOV STR (HEADWALL)	EACH	10.00	\$2,800.00	\$28,000.00				0.00				0.00				0.00
496-6007	REMOV STR (PIPE)	LINEARFOOT	10,244.00	\$10.00	\$102,440.00				0.00				0.00				0.00
496-6008	REMOV STR (BOX CULVERT)	LINEARFOOT	252.00	\$30.00	\$7,560.00				0.00				0.00				0.00
496-6009	REMOV STR (BRIDGE 0 - 99 FT LENGTH)	EACH	1.00	\$25,367.23	\$25,367.23				0.00				0.00				0.00
496-6016	REMOV STR (PIPE)	EACH	8.00	\$900.00	\$7,200.00				0.00				0.00				0.00
496-6041	REMOV STR (LARGE)	EACH	1.00	\$6,500.00	\$6,500.00				0.00				0.00				0.00
496-6042	REMOV STR (SMALL)	EACH	10.00	\$250.00	\$2,500.00				0.00				0.00				0.00
496-6043	REMOV STR (SMALL FENCE)	LINEARFOOT	8,271.00	\$3.00	\$24,813.00				0.00				0.00				0.00
496-6096	REMOV STR (WELL GATE)	EACH	9.00	\$2,000.00	\$18,000.00				0.00				0.00				0.00
496-9001	REMOVE (ROCK RIPRAP)	CUBICYARD	30.00	\$100.00	\$3,000.00				0.00				0.00				0.00
500-6001	MOBILIZATION	LUMPSUM	1.00	\$29,593,242.02	\$29,593,242.02				0.00				0.00				0.00
502-6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MONTH	42.00	\$45,000.00	\$1,890,000.00				0.00				0.00				0.00
506-6002	ROCK FILTER DAMS (INSTALL) (TY 2)	LINEARFOOT	523.00	\$31.75	\$16,605.25				0.00				0.00				0.00
506-6011	ROCK FILTER DAMS (REMOVE)	LINEARFOOT	523.00	\$16.75	\$8,760.25				0.00				0.00				0.00
506-6020	CONSTRUCTION EXITS (INSTALL) (TY 1)	SQUAREYARD	3,120.00	\$28.25	\$88,140.00				0.00				0.00				0.00
506-6024	CONSTRUCTION EXITS (REMOVE)	SQUAREYARD	3,120.00	\$14.50	\$45,240.00				0.00				0.00				0.00
506-6031	FRNT END LOADER WORK (ERSN & SEDM CONT)	HOUR	61.00	\$67.36	\$4,108.96				0.00				0.00				0.00
506-6038	TEMP SEDMT CONT FENCE (INSTALL)	LINEARFOOT	39,560.00	\$2.95	\$116,702.00				0.00				0.00				0.00
506-6039	TEMP SEDMT CONT FENCE (REMOVE)	LINEARFOOT	39,560.00	\$1.20	\$47,472.00				0.00				0.00				0.00
506-6041	BIODEG EROSN CONT LOGS (INSTL) (12")	LINEARFOOT	28,752.00	\$5.55	\$159,573.60				0.00				0.00				0.00
506-6043	BIODEG EROSN CONT LOGS (REMOVE)	LINEARFOOT	28,752.00	\$1.20	\$34,502.40				0.00				0.00				0.00
508-6001	CONSTRUCTING DETOURS	SQUAREYARD	4,138.00	\$20.68	\$85,573.84				0.00				0.00				0.00
512-6001	PORT CTB (FUR & INST)(SGL SLOPE)(TY1)	LINEARFOOT	334.00	\$77.37	\$25,841.58				0.00				0.00				0.00
512-6049	PORT CTB (REMOVE)(SGL SLP)(TY 1)	LINEARFOOT	64.00	\$2.58	\$165.12				0.00				0.00				0.00
514-6001	PERM CTB (SGL SLOPE) (TY 1) (42 )	LINEARFOOT	3,458.00	\$66.79	\$230,959.82				0.00				0.00				0.00
514-6004	PERM CTB (SGL SLOPE) (TY 4) (42 )	LINEARFOOT	10.00	\$104.88	\$1,048.80				0.00				0.00				0.00
514-6005	PERM CTB (SGL SLOPE) (TY 1) (48 )	LINEARFOOT	10,082.00	\$77.55	\$781,859.10				0.00				0.00				0.00
514-6038	PERM CTB (SSCB) (TY 1) (MOD)	LINEARFOOT	0.00	\$0.00	\$0.00				0.00				0.00				0.00
528-6004	LANDSCAPE PAVERS	SQUAREYARD	12,727.00	\$46.80	\$595,623.60				0.00				0.00				0.00
529-6002	CONC CURB (TY II)	LINEARFOOT	2,084.00	\$12.50	\$26,050.00				0.00				0.00				0.00
529-6006	CONC CURB (MONO) (TY II A)	LINEARFOOT	613.00	\$14.75	\$9,041.75				0.00				0.00				0.00
529-6024	CONC CURB (MOUNTABLE)	LINEARFOOT	5,026.00	\$13.00	\$65,338.00				0.00				0.00				0.00
529-6028	CONC CURB & GUTTER (TY B) (MOUNTABLE)	LINEARFOOT	8,121.00	\$13.75	\$111,663.75				0.00				0.00				0.00
529-6030	CONC CURB & GUTTER (VALLEY GUTTER)	LINEARFOOT	640.00	\$28.00	\$17,920.00				0.00				0.00				0.00
529-6031	CONC CURB & GUTTER(VALLEY GUTTER)(48")	LINEARFOOT	19,219.00	\$45.00	\$864,855.00				0.00				0.00				0.00
530-6002	INTERSECTIONS (ACP)	SQUAREYARD	372.00	\$25.48	\$9,478.56				0.00				0.00				0.00
530-6005	DRIVEWAYS (ACP)	SQUAREYARD	7,236.00	\$50.00	\$361,800.00				0.00				0.00				0.00
531-6001	CONC SIDEWALKS (4")	SQUAREYARD	341.00	\$38.25	\$13,043.25				0.00				0.00				0.00
531-6004	CURB RAMPS (TY 1)	EACH	8.00	\$1,100.00	\$8,800.00				0.00				0.00				0.00
531-6008	CURB RAMPS (TY 5)	EACH	1.00	\$1,100.00	\$1,100.00				0.00				0.00				0.00
531-6010	CURB RAMPS (TY 7)	EACH	3.00	\$1,100.00	\$3,300.00				0.00				0.00				0.00
531-6015	CURB RAMPS (TY 20)	EACH	26.00	\$1,100.00	\$28,600.00				0.00				0.00				0.00
538-6001	RIGHT OF WAY MARKERS	EACH	2.00	\$458.49	\$916.98				0.00				0.00				0.00
540-6001	MTL W-BEAM GD FEN (TIM POST)	LINEARFOOT	45,614.00	\$30.44	\$1,388,490.16				0.00				0.00				0.00
540-6006	MTL BEAM GD FEN TRANS (THRIE-BEAM)	EACH	96.00	\$1,958.82	\$188,046.72				0.00				0.00				0.00
540-6014	SHORT RADIUS	LINEARFOOT	1,295.00	\$34.94	\$45,247.30				0.00				0.00				0.00
540-6016	DOWNSTREAM ANCHOR TERMINAL SECTION	EACH	91.00	\$1,334.12	\$121,404.92				0.00				0.00				0.00
542-6001	REMOVE METAL BEAM GUARD FENCE	LINEARFOOT	2,988.00	\$0.95	\$2,838.60				0.00				0.00				0.00
543-6006	CABLE BARRIER SYSTEM (TL-4) (10'-0")	LINEARFOOT	46,203.00	\$17.47	\$807,166.41				0.00				0.00				0.00
543-6020	CABLE BARRIER TERMINAL SECTION (TL-4)	EACH	30.00	\$3,303.53	\$99,105.90				0.00				0.00				0.00
544-6001	GUARDRAIL END TREATMENT (INSTALL)	EACH	108.00	\$2,964.70	\$320,187.60				0.00				0.00				0.00
545-6001	CRASH CUSH ATTEN (INSTL)	EACH	9.00	\$37,228.22	\$335,053.98				0.00				0.00				0.00
550-6001	CHAIN LINK FENCE (INSTALL) (6')	LINEARFOOT	65.00	\$116.47	\$7,570.55				0.00				0.00				0.00
550-6003	CHAIN LINK FENCE (REMOVE)	LINEARFOOT	1,562.00	\$7.41	\$11,574.42				0.00				0.00				0.00
550-6006	GATE (REMOVE)	EACH	1.00	\$1,588.23	\$1,588.23				0.00				0.00				0.00
556-6007	PIPE UNDERDRAINS (TY 7) (6")	LINEARFOOT	21,120.00	\$17.14	\$361,996.80				0.00				0.00				0.00
560-6007	MAILBOX INSTALL-S (WC-POST) TY 3	EACH	3.00	\$175.32	\$525.96				0.00				0.00				0.00
560-9001	MAILBOX INSTALL-M (WC-POST) TY 3	EACH	1.00	\$250.00	\$250.00				0.00				0.00				0.00
610-6104	IN RD IL (U/P) (TY 1) (150W EQ) LED	EACH	32.00	\$1,484.15	\$47,492.80				0.00				0.00				0.00
610-6106	IN RD IL (U/P) (TY 2) (150W EQ) LED	EACH	76.00	\$1,293.65	\$98,317.40				0.00				0.00				0.00
610-6188	IN RD IL (TY SP) 38S-4 (250W EQ) LED	EACH	3.00	\$5,301.35	\$15,904.05				0.00				0.00				0.00
610-6214	IN RD IL (TY SA) 40T-8 (250W EQ) LED	EACH	26.00	\$3,812.67	\$99,129.42				0.00				0.00				0.00
610-6215	IN RD IL (TY SA) 40T-8-8 (250W EQ) LED	EACH	81.00	\$4,393.17	\$355,846.77				0.00				0.00				0.00
610-6218	IN RD IL (TY SA) 40T-12 (250W EQ) LED	EACH	42.00	\$3,744.46	\$157,267.32				0.00				0.00				0.00
610-6259	IN RD IL (TY ST) 40T-12-12(250W EQ)LED	EACH	11.00	\$6,177.44	\$67,951.84				0.00				0.00				0.00
610-6261	IN RD IL (TY SP) 48S-4.4 (400W EQ) LED	EACH	4.00	\$6,222.91	\$24,891.64				0.00				0.00				0.00
610-6282	IN RD IL (TY SA) 50S-12 (400W EQ) LED	EACH	4.00	\$4,439.99	\$17,759.96				0.00				0.00				0.00
610-6290	IN RD IL (TY SA) 50T-12 (400W EQ) LED	EACH	26.00	\$4,696.78	\$122,116.28				0.00				0.00				0.00
613-6006	HI MST IL POLE (150 FT)(100 MPH)	EACH	10.00	\$67,535.62	\$675,356.20				0.00				0.00				0.00
614-6002	HI MST IL ASM (12-400W)(ASYM)(TY B)	EACH	5.00	\$31,143.18	\$155,715.90				0.00				0.00				0.00
614-6003	HI MST IL ASM (12-400W)(SYM)	EACH	5.00	\$31,143.18	\$155,715.90				0.00				0.00				0.00
618-6016	CONDT (PVC) (SCH 40) (1")	LINEARFOOT	3,298.00	\$9.45	\$31,166.10				0.00				0.00				0.00
618-6023	CONDT (PVC) (SCH 40) (2")	LINEARFOOT	49,972.00	\$10.44	\$521,707.68				0.00				0.00				0.00
618-6024	CONDT (PVC) (SCH 40) (2") (BORE)	LINEARFOOT	4,563.00	\$16.26	\$74,194.38				0.00				0.00				0.00
618-6029	CONDT (PVC) (SCH 40) (3")	LINEARFOOT	707.00	\$13.93	\$9,848.51				0.00				0.00				0.00
618-6030	CONDT (PVC) (SCH 40) (3") (BORE)	LINEARFOOT	320.00	\$21.76	\$6,963.20				0.00				0.00				0.00
618-6033	CONDT (PVC) (SCH 40) (4")	LINEARFOOT	1,														



ORIGINAL CONTRACT BASE BID (BB)						VECP CONCEPT 10				VECP CONCEPT 13				VECP CONCEPT 15			
Item No.	Description	Unit	BB Qty	BB Unit Price	BB Ext Price	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ
618-6064	CONDT (RM) (1")	LINEARFOOT	5,661.00	\$26.04	\$147,412.44				0.00				0.00				0.00
618-6074	CONDT (RM) (3")	LINEARFOOT	6,800.00	\$95.41	\$648,788.00				0.00				0.00	\$ 648,788.00	0.00	\$95.41	-6800.00
618-	CONDT (FIBERGLASS) (3")	LINEARFOOT	0.00	\$0.00	\$0.00				0.00				0.00	\$ -	6,800.00	\$88.21	6800.00
620-6002	ELEC CONDR (NO.14) INSULATED	LINEARFOOT	155,515.00	\$0.56	\$87,088.40				0.00				0.00	\$ 87,088.40	94,281.00	\$0.59	-61234.00
620-6003	ELEC CONDR (NO.12) BARE	LINEARFOOT	3,509.00	\$0.75	\$2,631.75				0.00				0.00				0.00
620-6004	ELEC CONDR (NO.12) INSULATED	LINEARFOOT	7,018.00	\$0.73	\$5,123.14				0.00				0.00				0.00
620-6007	ELEC CONDR (NO.8) BARE	LINEARFOOT	48,044.00	\$0.75	\$36,033.00				0.00				0.00				0.00
620-6008	ELEC CONDR (NO.8) INSULATED	LINEARFOOT	260,663.00	\$1.19	\$310,188.97				0.00				0.00	\$ 310,188.97	200,494.00	\$1.21	-60169.00
620-6009	ELEC CONDR (NO.6) BARE	LINEARFOOT	13,884.00	\$1.24	\$17,216.16				0.00				0.00				0.00
620-6010	ELEC CONDR (NO.6) INSULATED	LINEARFOOT	28,088.00	\$1.40	\$39,323.20				0.00				0.00				0.00
620-6011	ELEC CONDR (NO.4) BARE	LINEARFOOT	6,691.00	\$1.73	\$11,575.43				0.00				0.00				0.00
620-6012	ELEC CONDR (NO.4) INSULATED	LINEARFOOT	13,412.00	\$1.99	\$26,689.88				0.00				0.00				0.00
620-6013	ELEC CONDR (NO.3) BARE	LINEARFOOT	3,045.00	\$5.18	\$15,773.10				0.00				0.00				0.00
620-6014	ELEC CONDR (NO.3) INSULATED	LINEARFOOT	6,090.00	\$3.06	\$18,635.40				0.00				0.00				0.00
621-6005	TRAY CABLE (4 CONDR) (12 AWG)	LINEARFOOT	2,761.00	\$2.22	\$6,129.42				0.00				0.00				0.00
621-6007	TRAY CABLE (4 CONDR) (8 AWG)	LINEARFOOT	1,899.00	\$4.93	\$9,362.07				0.00				0.00				0.00
624-6002	GROUND BOX TY A (122311)W/APRON	EACH	342.00	\$1,307.14	\$447,041.88				0.00				0.00				0.00
624-6010	GROUND BOX TY D (162922)W/APRON	EACH	55.00	\$1,481.80	\$81,499.00				0.00				0.00				0.00
625-6002	ZINC-COAT STL WIRE STRAND (3/16")	LINEARFOOT	700.00	\$5.36	\$3,752.00				0.00				0.00				0.00
625-6004	ZINC-COAT STL WIRE STRAND (5/16")	LINEARFOOT	1,980.00	\$3.17	\$6,276.60				0.00				0.00				0.00
628-6044	ELC SRV TY A 240/480 060(NS)SS(E)PS(U)	EACH	1.00	\$7,456.08	\$7,456.08				0.00				0.00				0.00
628-6045	ELC SRV TY A 240/480 060(NS)SS(E)SP(O)	EACH	32.00	\$7,898.18	\$252,741.76				0.00				0.00				0.00
628-6145	ELC SRV TY D 120/240 060(NS)SS(E)SP(O)	EACH	5.00	\$6,333.27	\$31,666.35				0.00				0.00				0.00
628-6148	ELC SRV TY D 120/240 060(NS)SS(E)TS(O)	EACH	6.00	\$2,977.08	\$17,862.48				0.00				0.00				0.00
628-6252	ELC SRV TY D 120/240 100(NS)SS(N)TP(O)	EACH	41.00	\$5,254.12	\$215,418.92				0.00				0.00				0.00
628-9001	ELC SRV TY D 120/240 100(NS)SS(L)TP(O)	EACH	10.00	\$5,271.51	\$52,715.10				0.00				0.00				0.00
636-6001	ALUMINUM SIGNS (TY A)	SQUAREFOOT	94.00	\$19.73	\$1,854.62				0.00				0.00				0.00
636-6002	ALUMINUM SIGNS (TY G)	SQUAREFOOT	8,347.25	\$27.30	\$227,879.93				0.00				0.00				0.00
636-6003	ALUMINUM SIGNS (TY O)	SQUAREFOOT	1,564.75	\$35.52	\$55,579.92				0.00				0.00				0.00
644-6027	IN SM RD SN SUP&AM TYS80(1)SA(P)	EACH	324.00	\$661.06	\$214,183.44				0.00				0.00				0.00
644-6030	IN SM RD SN SUP&AM TYS80(1)SA(T)	EACH	185.00	\$825.26	\$152,673.10				0.00				0.00				0.00
644-6033	IN SM RD SN SUP&AM TYS80(1)SA(U)	EACH	34.00	\$916.96	\$31,176.64				0.00				0.00				0.00
644-6034	IN SM RD SN SUP&AM TYS80(1)SA(U-1EXT)	EACH	3.00	\$1,130.20	\$3,390.60				0.00				0.00				0.00
644-6038	IN SM RD SN SUP&AM TYS80(1)SA(U-EXAL)	EACH	14.00	\$1,146.20	\$16,046.80				0.00				0.00				0.00
644-6051	IN SM RD SN SUP&AM TYS80(2)SA(P-EXAL)	EACH	2.00	\$2,367.03	\$4,734.06				0.00				0.00				0.00
644-6064	IN BRIDGE MNT CLEARANCE SGN ASSM(TY N)	EACH	20.00	\$1,919.21	\$38,384.20				0.00				0.00				0.00
644-6065	IN BRIDGE MNT CLEARANCE SGN ASSM(TY S)	EACH	12.00	\$1,919.21	\$23,030.52				0.00				0.00				0.00
644-6066	IN SM RD SN SUP&AM (RAIL MOUNT)	EACH	30.00	\$3,411.93	\$102,357.90				0.00				0.00				0.00
644-6076	REMOVE SM RD SN SUP&AM	EACH	61.00	\$63.97	\$3,902.17				0.00				0.00				0.00
647-6001	INSTALL LRSS (STRUCT STEEL)	POUND	28,374.00	\$5.12	\$145,274.88				0.00				0.00				0.00
650-6028	INS OH SN SUP(30 FT BAL TEE)	EACH	4.00	\$57,239.87	\$228,959.48				0.00				0.00				0.00
650-6032	INS OH SN SUP(30 FT CANT)	EACH	13.00	\$49,930.57	\$649,097.41				0.00				0.00				0.00
650-6038	INS OH SN SUP(35 FT CANT)	EACH	4.00	\$71,168.85	\$284,675.40				0.00				0.00				0.00
650-6045	INS OH SN SUP(40 FT CANT)	EACH	1.00	\$54,066.34	\$54,066.34				0.00				0.00				0.00
650-6079	INS OH SN SUP(70 FT BRDG)	EACH	1.00	\$74,184.66	\$74,184.66				0.00				0.00				0.00
650-6139	INS OH SN SUP(130 FT BRDG)	EACH	8.00	\$182,459.95	\$1,459,679.60				0.00				0.00				0.00
658-6001	INSTL DEL ASSM (D-SW)SZ 1(F LX)GND	EACH	76.00	\$58.64	\$4,456.64				0.00				0.00				0.00
658-6013	INSTL DEL ASSM (D-SW)SZ (BRF)CTB	EACH	97.00	\$26.66	\$2,586.02				0.00				0.00				0.00
658-6014	INSTL DEL ASSM (D-SW)SZ (BRF)CTB (BI)	EACH	10.00	\$31.99	\$319.90				0.00				0.00				0.00
658-6018	INSTL DEL ASSM (D-SY)SZ 1(F LX)GND	EACH	43.00	\$58.64	\$2,521.52				0.00				0.00				0.00
658-6022	INSTL DEL ASSM (D-SY)SZ 1(F LX)GF2	EACH	90.00	\$53.31	\$4,797.90				0.00				0.00				0.00
658-6026	INSTL DEL ASSM (D-SY)SZ (BRF)CTB	EACH	42.00	\$26.66	\$1,119.72				0.00				0.00				0.00
658-6027	INSTL DEL ASSM (D-SY)SZ (BRF)CTB (BI)	EACH	56.00	\$26.66	\$1,492.96				0.00				0.00				0.00
658-6036	INSTL DEL ASSM (D-DW)SZ 1(F LX)GND	EACH	32.00	\$69.31	\$2,217.92				0.00				0.00				0.00
658-6048	INSTL OM ASSM (OM-2Z)(FLX)GND	EACH	116.00	\$58.64	\$6,802.24				0.00				0.00				0.00
658-6061	INSTL DEL ASSM (D-SW)SZ 1(BRF)GF2	EACH	150.00	\$38.38	\$5,757.00				0.00				0.00				0.00
658-6062	INSTL DEL ASSM (D-SW)SZ 1(BRF)GF2(BI)	EACH	221.00	\$42.65	\$9,425.65				0.00				0.00				0.00
658-6064	INSTL DEL ASSM (D-SY)SZ 1(BRF)GF2	EACH	141.00	\$42.65	\$6,013.65				0.00				0.00				0.00
658-6067	INSTL DEL ASSM (D-DW)SZ 1(BRF)GF2	EACH	42.00	\$42.65	\$1,791.30				0.00				0.00				0.00
658-9001	INSTL DEL ASSM (D-DW)SZ (BRF)CTB	EACH	18.00	\$106.62	\$1,919.16				0.00				0.00				0.00
662-6004	WK ZN PAV MRK NON-REMOV (W)4"(SLD)	LINEARFOOT	13,612.00	\$0.40	\$5,444.80				0.00				0.00				0.00
662-6034	WK ZN PAV MRK NON-REMOV (Y)4"(SLD)	LINEARFOOT	13,612.00	\$0.40	\$5,444.80				0.00				0.00				0.00
662-6050	WK ZN PAV MRK REMOV (REFL) TY II-A-A	EACH	323.00	\$4.00	\$1,292.00				0.00				0.00				0.00
662-6063	WK ZN PAV MRK REMOV (W)4"(SLD)	LINEARFOOT	20,292.00	\$0.55	\$11,160.60				0.00				0.00				0.00
662-6095	WK ZN PAV MRK REMOV (Y)4"(SLD)	LINEARFOOT	29,032.00	\$0.55	\$15,967.60				0.00				0.00				0.00
662-6109	WK ZN PAV MRK SHT TERM (TAB)TY W	EACH	16,678.00	\$0.98	\$16,344.44				0.00				0.00				0.00
662-6111	WK ZN PAV MRK SHT TERM (TAB)TY Y-2	EACH	7,121.00	\$1.00	\$7,121.00				0.00				0.00				0.00
666-6006	REFL PAV MRK TY I (W)4"(DOT)(100MIL)	LINEARFOOT	362.00	\$0.32	\$115.84				0.00				0.00				0.00
666-6033	REFL PAV MRK TY I (W)8"(LNDP)(100MIL)	LINEARFOOT	117.00	\$1.00	\$117.00				0.00				0.00				0.00
666-6036	REFL PAV MRK TY I (W)8"(SLD)(100MIL)	LINEARFOOT	42,481.00	\$0.70	\$29,736.70				0.00				0.00				0.00
666-6039	REFL PAV MRK TY I (W)12"(LNDP)(100MIL)	LINEARFOOT	175.00	\$1.50	\$262.50				0.00				0.00				0.00
666-6042	REFL PAV MRK TY I (W)12"(SLD)(100MIL)	LINEARFOOT	4,379.00	\$1.05	\$4,597.95				0.00				0.00				0.00
666-6048	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	LINEARFOOT	2,306.00	\$3.00	\$6,918.00				0.00				0.00				0.00
666-6138	REFL PAV MRK TY I (Y)8"(SLD)(100MIL)	LINEARFOOT	1,514.00	\$1.00	\$1,514.00				0.00				0.00				0.00
666-6141	REFL PAV MRK TY I (Y)12"(SLD)(100MIL)	LINEARFOOT	1,465.00	\$1.50	\$2,197.50				0.00				0.00				0.00
666-6147	REFL PAV MRK TY I (Y)24"(SLD)(100MIL)	LINEARFOOT	3,248.00	\$3.00	\$9,744.00				0.00				0.00				0.00
666-6159	RE PV MRK TY I (BLACK)4"(SHADOW)(100MIL)	LINEARFOOT	41,650.00	\$0.90	\$37,485.00				0.00				0.00				0.00
666-6224	PAVEMENT SEALER 4"	LINEARFOOT	470,953.00	\$0.10	\$47,095.30				0.00				0.00				0.00
666-6226	PAVEMENT SEALER 8"	LINEARFOOT	39,979.00	\$0.20	\$7,995.80				0.00				0.00				0.00
666-6228	PAVEMENT SEALER 12"	LINEARFOOT	5,571.00	\$0.30	\$1,671.30				0.00				0.00				0.00
666-6230	PAVEMENT SEALER 24"	LINEARFOOT	1,045.00	\$0.60	\$627.00				0.00				0.00				0.00
666-6231	PAVEMENT SEALER (ARROW)	EACH	40.00	\$4.00	\$160.00				0.00				0.00				0.00
666-6232	PAVEMENT SEALER (WORD)	EACH	38.00	\$4.00</													

ORIGINAL CONTRACT BASE BID (BB)						VECP CONCEPT 10				VECP CONCEPT 13				VECP CONCEPT 15			
Item No.	Description	Unit	BB Qty	BB Unit Price	BB Ext Price	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ
666-6312	RE PM W/RET REQ TY I (Y4"(BRK)(100MIL)	LINEARFOOT	590.00	\$0.45	\$265.50				0.00				0.00				0.00
666-6315	RE PM W/RET REQ TY I (Y4"(SLD)(100MIL)	LINEARFOOT	230,623.00	\$0.32	\$73,799.36				0.00				0.00				0.00
668-6019	PREFAB PAV MRK TY B (W)(ARROW)	EACH	28.00	\$600.00	\$16,800.00				0.00				0.00				0.00
668-6020	PREFAB PAV MRK TY B (W)(DBL ARROW)	EACH	32.00	\$875.00	\$28,000.00				0.00				0.00				0.00
668-6022	PREFAB PAV MRK TY B (W)(UTURN ARROW)	EACH	3.00	\$925.00	\$2,775.00				0.00				0.00				0.00
668-6027	PREFAB PAV MRK TY B (W)(WORD)	EACH	30.00	\$850.00	\$25,500.00				0.00				0.00				0.00
668-6077	PREFAB PAV MRK TY C (W) (ARROW)	EACH	32.00	\$200.00	\$6,400.00				0.00				0.00				0.00
668-6078	PREFAB PAV MRK TY C (W) (DBL ARROW)	EACH	4.00	\$350.00	\$1,400.00				0.00				0.00				0.00
668-6080	PREFAB PAV MRK TY C (W) (UTURN ARROW)	EACH	6.00	\$400.00	\$2,400.00				0.00				0.00				0.00
668-6085	PREFAB PAV MRK TY C (W) (WORD)	EACH	38.00	\$300.00	\$11,400.00				0.00				0.00				0.00
668-6092	PREFAB PAV MRK TY C (W) (36")(YLD TRI)	EACH	62.00	\$25.00	\$1,550.00				0.00				0.00				0.00
672-6006	REFL PAV MRKR TY I-A	EACH	734.00	\$3.25	\$2,385.50				0.00				0.00				0.00
672-6007	REFL PAV MRKR TY I-C	EACH	590.00	\$3.25	\$1,917.50				0.00				0.00				0.00
672-6008	REFL PAV MRKR TY I-R	EACH	140.00	\$3.25	\$455.00				0.00				0.00				0.00
672-6009	REFL PAV MRKR TY II-A-A	EACH	1,413.00	\$3.25	\$4,592.25				0.00				0.00				0.00
672-6010	REFL PAV MRKR TY II-C-R	EACH	4,110.00	\$3.25	\$13,357.50				0.00				0.00				0.00
677-6001	ELIM EXT PAV MRK & MRKS (4")	LINEARFOOT	19,986.00	\$0.20	\$3,997.20				0.00				0.00				0.00
677-6003	ELIM EXT PAV MRK & MRKS (8")	LINEARFOOT	50.00	\$0.60	\$30.00				0.00				0.00				0.00
677-6007	ELIM EXT PAV MRK & MRKS (24")	LINEARFOOT	192.00	\$1.20	\$230.40				0.00				0.00				0.00
678-6001	PAV SURF PREP FOR MRK (4")	LINEARFOOT	470,953.00	\$0.08	\$37,676.24				0.00				0.00				0.00
678-6004	PAV SURF PREP FOR MRK (8")	LINEARFOOT	39,979.00	\$0.16	\$6,396.64				0.00				0.00				0.00
678-6006	PAV SURF PREP FOR MRK (12")	LINEARFOOT	5,571.00	\$0.24	\$1,337.04				0.00				0.00				0.00
678-6008	PAV SURF PREP FOR MRK (24")	LINEARFOOT	1,045.00	\$0.48	\$501.60				0.00				0.00				0.00
678-6009	PAV SURF PREP FOR MRK (ARROW)	EACH	40.00	\$0.65	\$26.00				0.00				0.00				0.00
678-6010	PAV SURF PREP FOR MRK (DBL ARROW)	EACH	14.00	\$0.65	\$9.10				0.00				0.00				0.00
678-6012	PAV SURF PREP FOR MRK (UTURN ARR)	EACH	9.00	\$0.65	\$5.85				0.00				0.00				0.00
678-6016	PAV SURF PREP FOR MRK (WORD)	EACH	46.00	\$0.65	\$29.90				0.00				0.00				0.00
678-6023	PAV SURF PREP FOR MRK (36")(YLD TRI)	EACH	62.00	\$0.65	\$40.30				0.00				0.00				0.00
678-6033	PAV SURF PREP FOR MRK (RPM)	EACH	4,220.00	\$0.65	\$2,743.00				0.00				0.00				0.00
680-6001	INSTALL HWY TRF SIG (FLASH BEACON)	EACH	6.00	\$6,086.76	\$36,520.56				0.00				0.00				0.00
680-6003	INSTALL HWY TRF SIG (SYSTEM)	EACH	5.00	\$22,702.60	\$113,513.00				0.00				0.00				0.00
682-6001	VEH SIG SEC (12")LED(GRN)	EACH	59.00	\$244.16	\$14,405.44				0.00				0.00				0.00
682-6002	VEH SIG SEC (12")LED(GRN ARW)	EACH	7.00	\$260.21	\$1,821.47				0.00				0.00				0.00
682-6003	VEH SIG SEC (12")LED(YEL)	EACH	83.00	\$246.84	\$20,487.72				0.00				0.00				0.00
682-6004	VEH SIG SEC (12")LED(YEL ARW)	EACH	7.00	\$250.85	\$1,755.95				0.00				0.00				0.00
682-6005	VEH SIG SEC (12")LED(RED)	EACH	71.00	\$244.16	\$17,335.36				0.00				0.00				0.00
682-6006	VEH SIG SEC (12")LED(RED ARW)	EACH	8.00	\$250.85	\$2,006.80				0.00				0.00				0.00
682-6018	PED SIG SEC (LED)(COUNTDOWN)	EACH	10.00	\$395.30	\$3,953.00				0.00				0.00				0.00
682-6021	BACK PLATE (12")(1 SEC)	EACH	14.00	\$276.40	\$3,869.60				0.00				0.00				0.00
682-6023	BACK PLATE (12")(3 SEC)	EACH	59.00	\$287.11	\$16,939.49				0.00				0.00				0.00
682-6024	BACK PLATE (12")(4 SEC)	EACH	3.00	\$305.83	\$917.49				0.00				0.00				0.00
684-6010	TRF SIG CBL (TY A)(12 AWG)(5 CONDR)	LINEARFOOT	9,392.00	\$2.69	\$25,264.48				0.00				0.00				0.00
684-6012	TRF SIG CBL (TY A)(12 AWG)(7 CONDR)	LINEARFOOT	1,666.00	\$3.37	\$5,614.42				0.00				0.00				0.00
684-6027	TRF SIG CBL (TY A)(14 AWG)(1 CONDR)	LINEARFOOT	926.00	\$1.66	\$1,537.16				0.00				0.00				0.00
684-6028	TRF SIG CBL (TY A)(14 AWG)(2 CONDR)	LINEARFOOT	9,867.00	\$1.67	\$16,477.89				0.00				0.00				0.00
686-6019	INS TRF SIG PL AM (S)STR(TY D)	EACH	4.00	\$8,916.13	\$35,664.52				0.00				0.00				0.00
686-6020	INS TRF SIG PL AM (S)STR(TY D) LUM	EACH	20.00	\$10,765.94	\$215,318.80				0.00				0.00				0.00
686-6033	INS TRF SIG PL AM(S)1 ARM(32')	EACH	1.00	\$11,193.10	\$11,193.10				0.00				0.00				0.00
686-6042	INS TRF SIG PL AM(S)1 ARM(40')ILSN	EACH	1.00	\$15,833.46	\$15,833.46				0.00				0.00				0.00
686-6045	INS TRF SIG PL AM(S)1 ARM(44')	EACH	4.00	\$13,888.69	\$55,554.76				0.00				0.00				0.00
686-6047	INS TRF SIG PL AM(S)1 ARM(44')LUM	EACH	4.00	\$17,094.76	\$68,379.04				0.00				0.00				0.00
686-6055	INS TRF SIG PL AM(S)1 ARM(50')LUM	EACH	5.00	\$34,343.59	\$171,717.95				0.00				0.00				0.00
686-6059	INS TRF SIG PL AM(S)1 ARM(55')LUM	EACH	2.00	\$35,472.47	\$70,944.94				0.00				0.00				0.00
687-6001	PED POLE ASSEMBLY	EACH	6.00	\$1,929.67	\$11,578.02				0.00				0.00				0.00
688-6001	PED DETECT PUSH BUTTON (APS)	EACH	10.00	\$849.47	\$8,494.70				0.00				0.00				0.00
688-6004	VEH LP DETECT (SAWCUT)	LINEARFOOT	7,593.00	\$13.55	\$102,885.15				0.00				0.00				0.00
690-6100	REMOVE TRAFFIC SIGNAL	EACH	1.00	\$1,534.00	\$1,534.00				0.00				0.00				0.00
772-6001	POST AND CABLE FENCE (REMOVAL)	LINEARFOOT	156.00	\$10.59	\$1,652.04				0.00				0.00				0.00
786-6001	CARBON FIBER REINF POLYMER PROTECTION	SQUAREFOOT	1,630.00	\$52.77	\$86,015.10				0.00				0.00				0.00
1007-6001	IRRIGATION GATE (18")	EACH	8.00	\$10,000.00	\$80,000.00				0.00				0.00				0.00
1007-6002	IRRIGATION GATE (30")	EACH	1.00	\$13,000.00	\$13,000.00				0.00				0.00				0.00
1007-6005	IRRIGATION WELL (30")	EACH	3.00	\$7,500.00	\$22,500.00				0.00				0.00				0.00
1007-6007	IRRIGATION VALVE (12")	EACH	15.00	\$5,000.00	\$75,000.00				0.00				0.00				0.00
1007-6008	IRRIGATION WELL (48")	EACH	1.00	\$6,500.00	\$6,500.00				0.00				0.00				0.00
1007-6009	IRRIGATION WELL (36")	EACH	10.00	\$6,000.00	\$60,000.00				0.00				0.00				0.00
1007-6013	IRRIGATION GATE (15")	EACH	11.00	\$8,500.00	\$93,500.00				0.00				0.00				0.00
1007-9005	IRRIGATION WELL (TYPE A)	EACH	3.00	\$135,000.00	\$405,000.00				0.00				0.00				0.00
1007-9006	IRRIGATION GATE (12")	EACH	1.00	\$8,000.00	\$8,000.00				0.00				0.00				0.00
1007-9009	ALFALFA VALVE (18")	EACH	3.00	\$6,500.00	\$19,500.00				0.00				0.00				0.00
1007-9011	ALFALFA VALVE (12")	EACH	3.00	\$2,000.00	\$6,000.00				0.00				0.00				0.00
1007-9012	IRRIGATION VALVE (21")	EACH	1.00	\$15,000.00	\$15,000.00				0.00				0.00				0.00
1007-9013	IRRIGATION GATE	EACH	2.00	\$8,750.00	\$17,500.00				0.00				0.00				0.00
1007-9014	IRRIGATION WELL (54")	EACH	1.00	\$10,500.00	\$10,500.00				0.00				0.00				0.00
1008-6001	PRSSR IRRIG PVC PIPE (18")	LINEARFOOT	6,760.00	\$70.00	\$473,200.00				0.00				0.00				0.00
1008-6002	PRSSR IRRIG PVC PIPE (24")	LINEARFOOT	343.00	\$100.00	\$34,300.00				0.00				0.00				0.00
1008-6005	PRSSR IRRIG PVC PIPE (30")	LINEARFOOT	604.00	\$125.00	\$75,500.00				0.00				0.00				0.00
1008-6006	PRSSR IRRIGATION PVC PIPE (15")	LINEARFOOT	2,008.00	\$52.00	\$104,416.00				0.00				0.00				0.00
1008-9001	PRSSR IRRIG (PVC) PIPE (21")	LINEARFOOT	300.00	\$85.00	\$25,500.00				0.00				0.00				0.00
1008-9002	PRSSR IRRIG (PVC) PIPE (36")	LINEARFOOT	1,162.00	\$165.58	\$192,403.96				0.00				0.00				0.00
2004-6001	DECOMPOSED GRANITE (3" DEPTH)	SQUAREYARD	0.00	\$0.00	\$0.00				0.00				0.00				0.00
4024-6002	RC LOW HEAD PRSSR PIPE (CL III)(18")	LINEARFOOT	5.00	\$2,210.00	\$11,050.00				0.00				0.00				0.00
4024-6005	RC LOW HEAD PRSSR PIPE (CL III)(36")	LINEARFOOT	740.00	\$170.00	\$125,800.00				0.00				0.00				0.00
4024-9001	RC LOW HEAD PRSSR PIPE (CL III) (15")	LINEARFOOT	12.00	\$125.00	\$1,500.00				0.00				0.00				0.00
4024-9002	RC LOW HEAD PRSSR PIPE (CL III) (48")	LINEARFOOT	742.00	\$195.00	\$144,690.00				0.00				0.00				0.00
4024-9003	RC LOW HEAD PRSSR PIPE (CL III) (60")	LINEARFOOT	1,265.00	\$265.00	\$335,225.00				0.00				0.00				0.00
4024-9004	RC LOW HEAD PRSSR PIPE (CL III) (72")	LINEARFOOT	3,221.00	\$320.00													

ORIGINAL CONTRACT BASE BID (BB)						VECP CONCEPT 10				VECP CONCEPT 13				VECP CONCEPT 15			
Item No.	Description	Unit	BB Qty	BB Unit Price	BB Ext Price	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ
5000-6001	GEOGRID REINFORCE EMBANKMENTS (TY A)	SQUAREYARD	40,347.00	\$0.99	\$39,943.53				0.00				0.00				0.00
5002-6005	WATER MAIN PIPE (PVC)(12IN)(DR18)(C900)	LINEARFOOT	440.00	\$80.00	\$35,200.00				0.00				0.00				0.00
5002-9001	WATER MAIN PIPE (PVC)(24IN)(DR18)(C900)	LINEARFOOT	420.00	\$250.00	\$105,000.00				0.00				0.00				0.00
5002-9002	18" GATE VALVE & BOX	EACH	4.00	\$16,000.00	\$64,000.00				0.00				0.00				0.00
5002-9003	24" GATE VALVE & BOX	EACH	2.00	\$26,500.00	\$53,000.00				0.00				0.00				0.00
5002-9004	WATER MAIN PIPE (PVC)(18IN)(DR18)(C900)	LINEARFOOT	308.00	\$140.00	\$43,120.00				0.00				0.00				0.00
5002-9005	12 IN 45 DEG MJ BENDS	EACH	13.00	\$1,250.00	\$16,250.00				0.00				0.00				0.00
6003-6001	ITS SYSTEM SUPPORT EQUIPMENT	LUMPSUM	1.00	\$25,972.83	\$25,972.83				0.00				0.00				0.00
6007-6014	FIBER OPTIC CBL (SNGLE-MODE)(48 FIBER)	LINEARFOOT	17,340.00	\$2.45	\$42,483.00				0.00				0.00	\$ 42,483.00	24,460.00	\$1.97	7120.00
6007-6017	FIBER OPTIC CBL (SNGLE-MODE)(144 FIBER)	LINEARFOOT	156,200.00	\$3.31	\$517,022.00				0.00				0.00	\$ 517,022.00	155,250.00	\$2.75	-950.00
6007-6020	FIBER OPTIC PIGTAIL (12 FIBER)	LINEARFOOT	24,905.00	\$1.87	\$46,572.35				0.00				0.00	\$ 46,572.35	34,003.00	\$1.82	9098.00
6007-6021	FIBER OPTIC SPLICE ENCLOSURE	EACH	165.00	\$2,234.97	\$368,770.05				0.00				0.00	\$ 368,770.05	88.00	\$2,155.80	-77.00
6007-6022	FIBER OPTIC PATCH PANEL (6 POSITION)	EACH	79.00	\$1,118.43	\$88,355.97				0.00				0.00	\$ 88,355.97	70.00	\$1,032.00	-9.00
6007-6023	FIBER OPTIC PATCH PANEL (12 POSITION)	EACH	14.00	\$1,326.21	\$18,566.94				0.00				0.00	\$ 18,566.94	7.00	\$1,130.50	-7.00
6007-	FIBER OPTIC PATCH PANEL (24 POSITION)	EACH	0.00	\$0.00	\$0.00				0.00				0.00	\$ -	11.00	\$3,364.75	11.00
6007-	FIBER OPTIC PATCH PANEL (96 POSITION)	EACH	0.00	\$0.00	\$0.00				0.00				0.00	\$ -	1.00	\$5,758.04	1.00
6007-6094	FIBER OPTIC FUSION SPLICE	EACH	2,842.00	\$61.72	\$175,408.24				0.00				0.00	\$ 175,408.24	3,120.00	\$61.17	278.00
6008-6027	ITS GRND MNT CAB (TY 4) (CONF 2)	EACH	11.00	\$12,288.80	\$135,176.80				0.00				0.00	\$ 135,176.80	11.00	\$8,831.44	0.00
6008-6043	ITS GRND MNT CAB (TY 6) (CONF 2)	EACH	2.00	\$17,555.75	\$35,111.50				0.00				0.00	\$ 35,111.50	2.00	\$12,180.86	0.00
6010-6004	CCTV MOUNT (POLE)	EACH	20.00	\$397.24	\$7,944.80				0.00				0.00				0.00
6010-6008	CCTV MOUNT (PENDANT)	EACH	16.00	\$397.24	\$6,355.84				0.00				0.00				0.00
6016-6006	ITS MULTI-DUCT CND (PVC-40)	LINEARFOOT	135,055.00	\$42.31	\$5,714,177.05				0.00				0.00	\$ 5,714,177.05	0.00	\$42.31	-135055.00
6016-	ITS MULTI-DUCT CND (PVC C-DUST)	LINEARFOOT	0.00	\$0.00	\$0.00				0.00				0.00	\$ -	138,217.00	\$39.94	138217.00
6016-6009	ITS MULTI-DUCT CND (PVC-40)(STL ENCSE)	LINEARFOOT	150.00	\$163.39	\$24,508.50				0.00				0.00	\$ 24,508.50	0.00	\$163.39	-150.00
6016-	ITS MULTI-DUCT CND (PVC C-DUST)(STL ENCSE)	LINEARFOOT	0.00	\$0.00	\$0.00				0.00				0.00	\$ -	1,510.00	\$149.16	1510.00
6016-6010	ITS MULTI-DUCT CND (PVC-80)	LINEARFOOT	10,905.00	\$43.61	\$475,567.05				0.00				0.00	\$ 475,567.05	11,248.00	\$42.90	343.00
6016-6011	ITS MULTI-DUCT CND (PVC-80)(BORE)	LINEARFOOT	595.00	\$34.14	\$20,313.30				0.00				0.00	\$ 20,313.30	2,179.00	\$31.65	1584.00
6016-6013	ITS MULTI-DUCT CND (RMC)	LINEARFOOT	7,055.00	\$166.00	\$1,171,130.00				0.00				0.00	\$ 1,171,130.00	0.00	\$166.00	-7055.00
6016-6015	FIBER OPTIC CABLE ROAD MARKER	EACH	403.00	\$126.44	\$50,955.32				0.00				0.00	\$ 50,955.32	282.00	\$130.25	-121.00
6016-9001	ITS MULTI-DUCT CND (PVC-40)(STL ENCSE)	LINEAR FOOT	2,515.00	\$145.63	\$366,259.45				0.00				0.00	\$ 366,259.45	0.00	\$145.63	-2515.00
6016-	ITS MULTI-DUCT CND (PVC C-DUST)(STL ENCSE)	LINEARFOOT	0.00	\$0.00	\$0.00				0.00				0.00	\$ -	3,046.00	\$142.55	3046.00
6016-6014	ITS MULTI-DUCT COND (FIBERGLASS)	LINEARFOOT	0.00	\$0.00	\$0.00				0.00				0.00	\$ -	7,055.00	\$145.76	7055.00
6025-6001	RADAR PRESENCE DETECTOR	EACH	4.00	\$8,284.25	\$33,137.00				0.00				0.00				0.00
6029-6001	RADAR VEHICLE SENSING DEVICE	EACH	43.00	\$10,518.56	\$452,298.08				0.00				0.00				0.00
6057-6001	RADAR ADVANCED DETECTION DEVICE	EACH	4.00	\$8,284.25	\$33,137.00				0.00				0.00				0.00
6062-6005	ITS RADIO (SNGL)(900 MHZ)-C-O	EACH	1.00	\$2,882.06	\$2,882.06				0.00				0.00				0.00
6062-6006	ITS RADIO (SNGL)(900 MHZ)-C-U	EACH	3.00	\$2,835.25	\$8,505.75				0.00				0.00				0.00
6064-6003	ITS POLE (20 FT)(130 MPH)	EACH	25.00	\$11,160.82	\$279,020.50				0.00				0.00	\$ 279,020.50	24.00	\$11,160.82	-1.00
6064-6048	ITS POLE (55 FT)(130 MPH)	EACH	21.00	\$23,762.16	\$499,005.36				0.00				0.00	\$ 499,005.36	19.00	\$23,762.16	-2.00
6064-6068	ITS POLE (8 FT)(COSS/OSSB)	EACH	0.00	\$0.00	\$0.00				0.00				0.00	\$ -	3.00	\$7,459.96	3.00
6064-6084	ITS POLE MNT CAB (TY 2)(CONF 2)	EACH	69.00	\$7,238.62	\$499,464.78				0.00				0.00	\$ 499,464.78	69.00	\$4,241.93	0.00
6064-	ETHERNET SWITCH (FURNISH & INSTALL)	EACH	0.00	\$0.00	\$0.00				0.00				0.00	\$ -	58.00	\$3,407.61	58.00
6064-	NETWORK SWITCH (FURNISH & INSTALL)	EACH	0.00	\$0.00	\$0.00				0.00				0.00	\$ -	12.00	\$12,029.97	12.00
6120-6001	DEAD END ROADWAY BARRICADE	LINEARFOOT	24.00	\$50.70	\$1,216.80				0.00				0.00				0.00
6186-6006	ITS GND BOX(PCAST) TY 1 (243660)W/APRN	EACH	238.00	\$5,702.91	\$1,357,292.58				0.00				0.00	\$ 1,357,292.58	171.00	\$5,860.66	-67.00
6186-6012	ITS GND BOX(PCAST) TY 2 (366060)W/APRN	EACH	165.00	\$8,409.87	\$1,387,628.55				0.00				0.00	\$ 1,387,628.55	111.00	\$8,698.70	-54.00
7031-9001	BY-PASS PUMPING (IRRIGATION CANAL)	LUMPSUM	2.00	\$604,421.32	\$1,208,842.64				0.00				0.00				0.00
HCRMA 3541-01-01	EXCAVATION	CUBICYARD	31,290.00	\$2.84	\$88,863.60				0.00				0.00				0.00
HCRMA 3541-01-02	COMPACTED FILL	CUBICYARD	587,256.00	\$7.13	\$4,187,135.28				0.00				0.00				0.00
HCRMA 3541-01-03	TOP SOIL	CUBICYARD	25,115.00	\$2.91	\$73,084.65				0.00				0.00				0.00
HCRMA 6065-08-01	GATEWELL STRUCTURE	EACH	3.00	\$100,000.00	\$300,000.00				0.00				0.00				0.00
HCRMA 6068-09-01	SLUICE GATE	EACH	2.00	\$75,000.00	\$150,000.00				0.00				0.00				0.00
HCRMA 9079-90-01	VEHICULAR GATE	EACH	2.00	\$5,000.00	\$10,000.00				0.00				0.00				0.00
HCRMA-ITS-01-1	TRAFF MGT CENTER ELECTRONICS & SOFTWARE	LUMPSUM	1.00	\$156,561.68	\$156,561.68				0.00				0.00				0.00
HCRMA-ITS-02-1	CCTV ITS POLE FIELD EQUIPMENT (DIGITAL)	EACH	20.00	\$6,867.91	\$137,358.20				0.00				0.00				0.00
HCRMA-ITS-02-2	CCTV DOME TRAFFIC SIGNAL POLE FIELD EQUIP (DIGITAL)	EACH	16.00	\$5,717.64	\$91,482.24				0.00				0.00				0.00
HCRMA-ITS-03	LIGHTNING PROTECTION	LUMPSUM	18.00	\$15,399.55	\$277,191.90				0.00				0.00				0.00
HCRMA-ITS-04-01	BLUETOOTH DETECTION SYSTEM (SINGLE LANE)	EACH	27.00	\$7,541.24	\$203,613.48				0.00				0.00				0.00
HCRMA-ITS-04-02	BLUETOOTH DETECTION SYSTEM (MULTIPLE LANES)	EACH	4.00	\$7,541.25	\$30,165.00				0.00				0.00				0.00
HCRMA-ITS-05-1	LED DYNAMIC MESSAGE SIGN FULL MATRIX FIELD EQUIP	EACH	4.00	\$138,414.99	\$553,659.96				0.00				0.00	\$ 553,659.96	0.00	\$138,414.99	-4.00
HCRMA-ITS-	LED DYNAMIC MESSAGE SIGN FULL MATRIX FIELD EQUIP	EACH	0.00	\$0.00	\$0.00				0.00				0.00	\$ -	4.00	\$119,484.00	4.00
HCRMA-ITS-07-1	ITS SYSTEM INTEGRATION	LUMPSUM	1.00	\$25,971.80	\$25,971.80				0.00				0.00				0.00
409-6004	PRESTR CONC PIL (24 IN SQ)	LINEARFOOT	924.00	\$172.79	\$159,657.96				0.00				0.00				0.00
464-6061	RC PIPE (CL IV) (30") (SPL)	LINEARFOOT	249.00	\$88.64	\$22,071.36				0.00				0.00				0.00
9606-6058	SPECIAL DEDUCTION	DOL	0.00	\$0.00	\$0.00				0.00				0.00				0.00
						TOTAL BB COST		TOTAL RB COST	COST SAVINGS	TOTAL BB COST		TOTAL RB COST	COST SAVINGS	TOTAL BB COST		TOTAL RB COST	COST SAVINGS
				BB TOTAL CONTRACT AMOUNT	\$295,932,420.25	\$8,994,027.89		\$7,254,728.61	1,739,299.28	\$40,501,502.80		\$39,338,489.64	1,163,013.16	\$14,872,514.62		\$13,678,529.92	1,193,984.70



ORIGINAL CONTRACT BASE BID (BB)						VECP CONCEPT 18				CO #3 CONTRACT REVISED BID (RB)			
Item No.	Description	Unit	BB Qty	BB Unit Price	BB Ext Price	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	RB QTY	RB QTY DELTA	RB UNIT PRICE	RB AMOUNT DELTA
100-6002	PREPARING ROW	STATION	887.35	\$24,000.00	\$21,296,400.00				0.00	887.35	0.00	\$21,936.15	<del>-\$1,831,357.30</del>
103-6001	DISPOSAL OF WATER WELLS	EACH	2.00	\$3,228.72	\$6,457.44				0.00	2.00	0.00	\$0.00	\$0.00
104-6001	REMOVING CONC (PAV)	SQUAREYARD	518.00	\$6.32	\$3,273.76				0.00	518.00	0.00	\$0.00	\$0.00
104-6003	REMOVING CONC (FLOORS)	SQUAREYARD	485.00	\$10.00	\$4,850.00				0.00	485.00	0.00	\$0.00	\$0.00
104-6009	REMOVING CONC (RIPRAP)	SQUAREYARD	2,262.00	\$5.91	\$13,368.42				0.00	2,262.00	0.00	\$0.00	\$0.00
104-6011	REMOVING CONC (MEDIANS)	SQUAREYARD	11.00	\$4.46	\$49.06				0.00	11.00	0.00	\$0.00	\$0.00
104-6013	REMOVING CONC (FOUNDATIONS)	SQUAREYARD	3,284.00	\$8.08	\$26,534.72				0.00	3,284.00	0.00	\$0.00	\$0.00
104-6015	REMOVING CONC (SIDEWALKS)	SQUAREYARD	131.00	\$5.11	\$669.41				0.00	131.00	0.00	\$0.00	\$0.00
104-6017	REMOVING CONC (DRIVEWAYS)	SQUAREYARD	99.00	\$9.06	\$896.94				0.00	99.00	0.00	\$0.00	\$0.00
104-6021	REMOVING CONC (CURB)	LINEARFOOT	2,125.00	\$3.61	\$7,671.25				0.00	2,125.00	0.00	\$0.00	\$0.00
104-6022	REMOVING CONC (CURB AND GUTTER)	LINEARFOOT	1,828.00	\$4.88	\$8,920.64				0.00	1,828.00	0.00	\$0.00	\$0.00
104-6026	REMOVE CONC (GUTTER)	LINEARFOOT	174.00	\$7.00	\$1,218.00				0.00	174.00	0.00	\$0.00	\$0.00
106-6002	OBLITERATING ABANDONED ROAD	SQUAREYARD	75,668.00	\$1.25	\$94,585.00				0.00	77,858.00	2,190.00	\$1.25	\$2,737.50
110-6001	EXCAVATION (ROADWAY)	CUBICYARD	294,036.00	\$2.50	\$735,090.00				0.00	294,310.00	274.00	\$2.50	\$685.00
110-6002	EXCAVATION (CHANNEL)	CUBICYARD	68,704.00	\$3.50	\$240,464.00				0.00	68,704.00	0.00	\$0.00	\$0.00
132-6005	EMBANKMENT (FINAL)(ORD COMP)(TY C)	CUBICYARD	11,286.00	\$4.00	\$45,144.00				0.00	11,286.00	0.00	\$0.00	\$0.00
132-6006	EMBANKMENT (FINAL)(DENS CONT)(TY C)	CUBICYARD	3,952,855.00	\$5.00	\$19,764,275.00				0.00	3,254,488.22	-698,366.78	\$5.00	<del>-\$3,491,833.90</del>
164-6036	DRILL SEEDING (PERM) (RURAL) (CLAY)	ACRE	336.46	\$2,150.00	\$723,389.00				0.00	336.46	0.00	\$0.00	\$0.00
164-6042	DRILL SEEDING (TEMP) (WARM)	ACRE	325.75	\$725.00	\$236,168.75				0.00	325.75	0.00	\$0.00	\$0.00
168-6001	VEGETATIVE WATERING	1000GAL	49,761.00	\$38.75	\$1,928,238.75				0.00	49,761.00	0.00	\$0.00	\$0.00
169-6004	SOIL RETENTION BLANKETS (CL 1) (TY D)	SQUAREYARD	383,206.00	\$1.35	\$517,328.10				0.00	383,206.00	0.00	\$0.00	\$0.00
204-6003	SPRINKLING (DUST CONTROL)	1000GAL	15,123.00	\$15.00	\$226,845.00				0.00	15,123.00	0.00	\$0.00	\$0.00
247-6225	FL BS (RDWY DEL)(TY E GR 4)(FNAL POS)	CUBICYARD	16,380.00	\$40.91	\$670,105.80				0.00	160,874.00	144,494.00	\$40.91	\$5,911,249.54
251-6122	REWORK BS MTL (TY C)(9.5")(DENS CONT)	SQUAREYARD	620.00	\$3.14	\$1,946.80				0.00	620.00	0.00	\$0.00	\$0.00
260-6006	LIME TRT (EXST MATL) (6")	SQUAREYARD	167,789.00	\$1.25	\$209,736.25				0.00	167,789.00	0.00	\$0.00	\$0.00
260-6011	LIME TRT (EXST MATL) (12")	SQUAREYARD	942,799.00	\$2.25	\$2,121,297.75				0.00	917,989.00	-24,810.00	\$2.25	<del>-\$55,822.50</del>
260-6043	LIME (HYD, COM OR QK)(SLURRY)	TON	27,938.40	\$165.00	\$4,609,836.00				0.00	27,264.06	-674.34	\$165.00	<del>-\$111,266.10</del>
260-6054	LIME TRT (NEW BASE)(10")	SQUAREYARD	39,964.00	\$3.00	\$119,892.00				0.00	39,964.00	0.00	\$0.00	\$0.00
275-6001	CEMENT	TON	0.00	\$0.00	\$0.00				0.00	7,283.60	7,283.60	\$135.00	\$983,286.00
275-6003	CEMENT TREAT (NEW BASE)(6")	SQUAREYARD	0.00	\$0.00	\$0.00				0.00	858,762.00	858,762.00	\$5.11	\$4,388,273.82
276-6057	CM TRT(PT MX)(CL L)(TYA)(GR1-2)(FN POS)	CUBICYARD	147,936.00	\$95.00	\$14,053,920.00				0.00	0.00	-147,936.00	\$95.00	<del>-\$14,053,920.00</del>
305-6016	SALV, HAUL & STKPL RCL APH PV (3")	SQUAREYARD	24,588.00	\$0.68	\$16,719.84				0.00	24,588.00	0.00	\$0.00	\$0.00
310-6009	PRIME COAT (MC-30)	GALLON	220,296.00	\$3.93	\$865,763.28				0.00	215,314.00	-4,982.00	\$3.93	<del>-\$19,579.26</del>
316-6004	ASPH (TIER I)	GALLON	17,050.00	\$3.93	\$67,006.50				0.00	17,050.00	0.00	\$0.00	\$0.00
316-6126	AGGR(TY-PB GR-4 SAC-A)	CUBICYARD	368.00	\$113.50	\$41,768.00				0.00	368.00	0.00	\$0.00	\$0.00
341-6039	D-GR HMA TY-D SAC-B PG64-22	TON	53,222.00	\$116.50	\$6,200,363.00				0.00	51,559.00	-1,663.00	\$116.50	<del>-\$193,739.50</del>
341-6047	D-GR HMA TY-D SAC-A PG76-22	TON	9,028.00	\$127.50	\$1,151,070.00				0.00	9,904.00	876.00	\$127.50	\$111,690.00
354-6051	PLANE ASPH CONC PAV (0" TO 1 1/2")	SQUAREYARD	7,693.00	\$0.75	\$5,769.75				0.00	7,693.00	0.00	\$0.00	\$0.00
360-6002	CONC PVMT (CONT REINF - CRCP) (8")	SQUAREYARD	0.00	\$0.00	\$0.00				0.00	91,398.00	91,398.00	\$50.52	\$4,617,426.96
360-6003	CONC PVMT (CONT REINF - CRCP) (9")	SQUAREYARD	0.00	\$0.00	\$0.00				0.00	156,536.73	156,536.73	\$53.90	\$8,437,329.75
360-6004	CONC PVMT (CONT REINF - CRCP) (10")	SQUAREYARD	91,398.00	\$57.00	\$5,209,686.00				0.00	555,125.000	463,727.00	\$54.28	\$24,922,499.00
360-6007	CONC PVMT (CONT REINF - CRCP) (13")	SQUAREYARD	551,331.00	\$64.00	\$35,285,184.00				0.00	0.000	-551,331.00	\$64.00	<del>-\$35,285,184.00</del>
360-6014	CONC PVMT (CONT REINF - CRCP) (11.5")	SQUAREYARD	168,057.00	\$62.00	\$10,419,534.00				0.00	0.000	-168,057.00	\$62.00	<del>-\$10,419,534.00</del>
360-	CONC PVMT (CONT REINF - CRCP)(10")SPL	SQUAREYARD	0.00	\$0.00	\$0.00				0.00	3,890.00	3,890.00	\$85.28	\$331,739.20
360-9001	CONC PVMT (CONT REINF - CRCP)(13")SPL	SQUAREYARD	3,890.00	\$95.00	\$369,550.00				0.00	0.00	-3,890.00	\$95.00	<del>-\$369,550.00</del>
400-6005	CEM STABIL BKFL	CUBICYARD	4,694.30	\$50.00	\$234,715.00				0.00	4,694.30	0.00	\$0.00	\$0.00
400-6006	CUT & RESTORING PAV	SQUAREYARD	929.00	\$40.00	\$37,160.00				0.00	929.00	0.00	\$0.00	\$0.00
400-6010	STRUCT EXCAV (SPECIAL)	CUBICYARD	7,682.00	\$42.00	\$322,644.00				0.00	7,682.00	0.00	\$0.00	\$0.00
400-6011	SAND BACKFILL	CUBICYARD	16,350.00	\$23.00	\$376,050.00				0.00	16,350.00	0.00	\$0.00	\$0.00
402-6001	TRENCH EXCAVATION PROTECTION	LINEARFOOT	35,396.00	\$1.70	\$60,173.20				0.00	35,396.00	0.00	\$0.00	\$0.00
409-6003	PRESTR CONC PIL (20 IN SQ)	LINEARFOOT	6,992.00	\$119.63	\$836,452.96				0.00	0.00	-6,992.00	\$119.63	<del>-\$836,452.96</del>
416-6001	DRILL SHAFT (18 IN)	LINEARFOOT	1,424.00	\$155.41	\$221,303.84				0.00	1,424.00	0.00	\$0.00	\$0.00
416-6003	DRILL SHAFT (30 IN)	LINEARFOOT	160.00	\$252.78	\$40,444.80				0.00	160.00	0.00	\$0.00	\$0.00
416-6004	DRILL SHAFT (36 IN)	LINEARFOOT	16,997.00	\$170.65	\$2,900,538.05				0.00	17,697.00	700.00	\$170.65	\$119,455.00
416-6005	DRILL SHAFT (42 IN)	LINEARFOOT	9,092.00	\$208.19	\$1,892,863.48				0.00	9,092.00	0.00	\$0.00	\$0.00
416-6008	DRILL SHAFT (60 IN)	LINEARFOOT	3,148.00	\$415.08	\$1,306,671.84				0.00	2,476.00	-672.00	\$415.08	<del>-\$278,933.76</del>
416-6010	DRILL SHAFT (72 IN)	LINEARFOOT	1,882.00	\$579.98	\$1,091,522.36				0.00	1,882.00	0.00	\$0.00	\$0.00
416-6012	DRILL SHAFT (84 IN)	LINEARFOOT	708.00	\$665.00	\$470,820.00				0.00	708.00	0.00	\$0.00	\$0.00
416-6016	DRILL SHAFT (SIGN MTS) (12 IN)	LINEARFOOT	28.00	\$79.97	\$2,239.16				0.00	28.00	0.00	\$0.00	\$0.00
416-6018	DRILL SHAFT (SIGN MTS) (24 IN)	LINEARFOOT	755.00	\$143.94	\$108,674.70				0.00	755.00	0.00	\$0.00	\$0.00
416-6020	DRILL SHAFT (SIGN MTS) (36 IN)	LINEARFOOT	76.00	\$496.34	\$37,721.84				0.00	76.00	0.00	\$0.00	\$0.00
416-6021	DRILL SHAFT (SIGN MTS) (42 IN)	LINEARFOOT	698.00	\$653.22	\$455,947.56				0.00	698.00	0.00	\$0.00	\$0.00
416-6022	DRILL SHAFT (SIGN MTS) (48 IN)	LINEARFOOT	827.00	\$726.21	\$600,575.67				0.00	827.00	0.00	\$0.00	\$0.00
416-6023	DRILL SHAFT (SIGN MTS) (54 IN)	LINEARFOOT	190.00	\$815.25	\$154,897.50				0.00	190.00	0.00	\$0.00	\$0.00
416-6026	DRILL SHAFT (HIGH MAST POLE) (60 IN)	LINEARFOOT	495.00	\$820.45	\$406,122.75				0.00	495.00	0.00	\$0.00	\$0.00
416-6029	DRILL SHAFT (RDWY ILL POLE) (30 IN)	LINEARFOOT	1,320.00	\$233.35	\$308,022.00				0.00	1,320.00	0.00	\$0.00	\$0.00
416-6030	DRILL SHAFT (TRF SIG POLE) (24 IN)	LINEARFOOT	34.20	\$208.37	\$7,126.25				0.00	34.20	0.00	\$0.00	\$0.00
416-6032	DRILL SHAFT (TRF SIG POLE) (36 IN)	LINEARFOOT	522.20	\$538.05	\$280,969.71				0.00	522.20	0.00	\$0.00	\$0.00
416-6034	DRILL SHAFT (TRF SIG POLE) (48 IN)	LINEARFOOT	154.00	\$784.61	\$120,829.94				0.00	154.00	0.00	\$0.00	\$0.00
420-6013	CL C CONC (ABUT)	CUBICYARD	1,602.40	\$658.00	\$1,054,379.20				0.00	1,502.30	-100.10	\$658.00	<del>-\$65,865.80</del>
420-6025	CL C CONC (BENT)	CUBICYARD	36.40	\$833.10	\$30,324.84				0.00	36.40	0.00	\$0.00	\$0.00
420-6029	CL C CONC (CAP)	CUBICYARD	2,736.20	\$699.31	\$1,913,452.02				0.00	2,380.00	-356.20	\$699.31	<del>-\$249,094.22</del>
420-6037	CL C CONC (COLUMN)	CUBICYARD	1,687.80	\$765.75	\$1,292,432.85				0.00	1,687.80	0.00	\$0.00	\$0.00
420-6043	CL C CONC (FOOTING)	CUBICYARD	330.30	\$545.45	\$180,162.14				0.00	90.70	-239.60	\$545.45	<del>-\$130,689.82</del>
420-6066	CL C CONC (RAIL FOUNDATION)	CUBICYARD	28.00	\$847.83	\$23,739.24				0.00	28.00	0.00	\$0.00	\$0.00
420-9001	CLASS CLASS "D" CONC (MISC)	CUBICYARD	25.90	\$1,208.21	\$31,292.64				0.00	22.70	-3.20	\$1,208.21	<del>-\$3,866.27</del>
420-9010	CL C CONC (RAIL FOUNDATION)SPL	CUBICYARD	119.00	\$870.48	\$103,587.12				0.00	119.00	0.00	\$0.00	\$0.00
422-6001	REINF CONC SLAB	SQUAREFOOT	451,242.00	\$15.20	\$6,858,878.40				0.00	408,459.00	-42,783.00	\$15.20	<del>-\$650,301.60</del>
422-6015	APPROACH SLAB	CUBICYARD	2,102.43	\$443.47	\$932,364.63				0.00	2,015.73	-86.70	\$443.47	<del>-\$38,448.85</del>
423-6001	RETAINING WALL (MSE)	SQUAREFOOT	470,320.00	\$68.66	\$32,292,171.20	\$ 32,292,171.20	442,025.00	\$68.66	-28295.00	326,972.00	-143,348.00	\$68.66	<del>-\$9,842,273.68</del>
425-6037	PRESTR CONC GIRDER (TX40)	LINEARFOOT	4,871.72	\$174.72	\$851,186.92				0.00	0.00	-4,871.72	\$174.72	<del>-\$851,186.92</del>
425-6038	PRESTR CONC GIRDER (TX46)	LINEARFOOT	0.00	\$0.00	\$0.00				0.00	3,642.00	3,642.00	\$161.17	\$586,981.14
425-6039	PRESTR CONC GIRDER (TX54)	LINEARFOOT	48,168.24	\$169.05	\$8,142,840.97				0.00	5,728.24	-42,44		

ORIGINAL CONTRACT BASE BID (BB)						VECP CONCEPT 18				CO #3 CONTRACT REVISED BID (RB)			
Item No.	Description	Unit	BB Qty	BB Unit Price	BB Ext Price	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	RB QTY	RB QTY DELTA	RB UNIT PRICE	RB AMOUNT DELTA
432-6009	RIPRAP (CONC) (CL B) (4")	CUBICYARD	42.51	\$360.00	\$15,303.60				0.00	42.51	0.00	\$0.00	\$0.00
432-6024	RIPRAP (STONE COMMON)(DRY)(12 IN)	CUBICYARD	110.00	\$113.48	\$12,482.80				0.00	110.00	0.00	\$0.00	\$0.00
432-6044	RIPRAP (CONC)(FLUME)	CUBICYARD	719.00	\$360.00	\$258,840.00				0.00	854.50	135.50	\$360.00	\$48,780.00
432-6045	RIPRAP (MOW STRIP)(4 IN)	CUBICYARD	3,280.44	\$360.00	\$1,180,958.40				0.00	1,452.44	-1,828.00	\$360.00	-\$658,080.00
434-6007	ELASTOMERIC BEARING (EE5)	EACH	10.00	\$2,004.95	\$20,049.50				0.00	0.00	-10.00	\$2,004.95	-\$20,049.50
434-6026	ELASTOMERIC BEARING (E7)	EACH	10.00	\$3,418.95	\$34,189.50				0.00	0.00	-10.00	\$3,418.95	-\$34,189.50
434-6035	ELASTOMERIC BEARING (F7)	EACH	10.00	\$3,360.95	\$33,609.50				0.00	0.00	-10.00	\$3,360.95	-\$33,609.50
434-6042	SLIDING ELASTOMERIC BEARING (ES 5)	EACH	10.00	\$2,916.95	\$29,169.50				0.00	0.00	-10.00	\$2,916.95	-\$29,169.50
442-6001	STR STEEL (PLATE GIRDER)	POUND	2,931,330.00	\$2.33	\$6,829,998.90				0.00	0.00	-2,931,330.00	\$2.33	-\$6,829,998.90
442-6007	STR STEEL (MISC NON - BRIDGE)	POUND	2,573.00	\$5.66	\$14,563.18				0.00	2,573.00	0.00	\$0.00	\$0.00
450-6006	RAIL (TY T223)	LINEARFOOT	90.00	\$136.47	\$12,282.30				0.00	90.00	0.00	\$0.00	\$0.00
450-6023	RAIL (TY SSTR)	LINEARFOOT	44,647.70	\$56.92	\$2,541,347.08				0.00	30,968.40	-13,679.30	\$56.92	-\$778,625.76
450-6054	RAIL (TY SSTR) (W/DRAIN SLOTS)	LINEARFOOT	100.00	\$66.03	\$6,603.00				0.00	100.00	0.00	\$0.00	\$0.00
450-9001	RAIL (TY SSTR) (W/DRAIN SLOTS)SPL	LINEAR	848.00	\$67.63	\$57,350.24				0.00	848.00	0.00	\$0.00	\$0.00
450-9002	RAIL (TY SSTR) SPL	LINEARFOOT	240.00	\$67.59	\$16,221.60				0.00	240.00	0.00	\$0.00	\$0.00
454-6001	SEALED EXPANSION JOINT (4 IN) (SEJ - A)	LINEARFOOT	2,633.10	\$117.68	\$309,863.21				0.00	2,753.10	120.00	\$117.68	\$14,121.60
454-6002	SEALED EXPANSION JOINT (5 IN) (SEJ - A)	LINEARFOOT	169.00	\$168.62	\$28,496.78				0.00	0.00	-169.00	\$168.62	-\$28,496.78
462-6007	CONC BOX CULV (5 FT X 3 FT)	LINEARFOOT	313.00	\$201.79	\$63,160.27				0.00	313.00	0.00	\$0.00	\$0.00
462-6008	CONC BOX CULV (5 FT X 4 FT)	LINEARFOOT	812.00	\$220.69	\$179,200.28				0.00	812.00	0.00	\$0.00	\$0.00
462-6009	CONC BOX CULV (5 FT X 5 FT)	LINEARFOOT	373.00	\$237.70	\$88,662.10				0.00	373.00	0.00	\$0.00	\$0.00
462-6013	CONC BOX CULV (6 FT X 6 FT)	LINEARFOOT	620.00	\$337.35	\$209,157.00				0.00	620.00	0.00	\$0.00	\$0.00
462-6017	CONC BOX CULV (7 FT X 6 FT)	LINEARFOOT	172.00	\$417.53	\$71,815.16				0.00	172.00	0.00	\$0.00	\$0.00
462-6028	CONC BOX CULV (9 FT X 9 FT)	LINEARFOOT	1,316.00	\$682.82	\$898,591.12				0.00	1,316.00	0.00	\$0.00	\$0.00
462-6032	CONC BOX CULV (10 FT X 8 FT)	LINEARFOOT	654.00	\$695.29	\$454,719.66				0.00	654.00	0.00	\$0.00	\$0.00
462-6044	CONC BOX CULV (12 FT X 12 FT)	LINEARFOOT	438.00	\$1,141.35	\$499,911.30				0.00	438.00	0.00	\$0.00	\$0.00
464-6003	RC PIPE (CL III)(18 IN)	LINEARFOOT	1,671.00	\$53.15	\$88,813.65				0.00	1,671.00	0.00	\$0.00	\$0.00
464-6005	RC PIPE (CL III)(24 IN)	LINEARFOOT	5,160.00	\$53.32	\$275,131.20				0.00	5,160.00	0.00	\$0.00	\$0.00
464-6007	RC PIPE (CL III)(30 IN)	LINEARFOOT	1,545.00	\$77.20	\$119,274.00				0.00	1,545.00	0.00	\$0.00	\$0.00
464-6008	RC PIPE (CL III)(36 IN)	LINEARFOOT	1,557.00	\$97.90	\$152,430.30				0.00	1,557.00	0.00	\$0.00	\$0.00
464-6009	RC PIPE (CL III)(42 IN)	LINEARFOOT	958.00	\$119.04	\$114,040.32				0.00	958.00	0.00	\$0.00	\$0.00
464-6010	RC PIPE (CL III)(48 IN)	LINEARFOOT	600.00	\$152.65	\$91,590.00				0.00	600.00	0.00	\$0.00	\$0.00
464-6026	RC PIPE (CL V)(24 IN)	LINEARFOOT	4,512.00	\$65.99	\$297,746.88				0.00	4,512.00	0.00	\$0.00	\$0.00
464-6038	RC PIPE (CL III)(18 IN)(SPL)	LINEAR	11,585.00	\$41.22	\$477,533.70				0.00	11,585.00	0.00	\$0.00	\$0.00
464-6039	RC PIPE (CL III)(24 IN)(SPL)	LINEARFOOT	4,074.00	\$61.24	\$249,491.76				0.00	4,074.00	0.00	\$0.00	\$0.00
464-6040	RC PIPE (CL III)(30 IN)(SPL)	LINEARFOOT	1,360.00	\$77.81	\$105,821.60				0.00	1,360.00	0.00	\$0.00	\$0.00
464-6041	RC PIPE (CL III)(36 IN)(SPL)	LINEARFOOT	3,103.00	\$101.02	\$313,465.06				0.00	3,103.00	0.00	\$0.00	\$0.00
464-6042	RC PIPE (CL III)(42 IN)(SPL)	LINEARFOOT	2,013.00	\$122.16	\$245,908.08				0.00	2,013.00	0.00	\$0.00	\$0.00
464-6043	RC PIPE (CL III)(48 IN)(SPL)	LINEARFOOT	1,888.00	\$142.34	\$268,737.92				0.00	1,888.00	0.00	\$0.00	\$0.00
464-6044	RC PIPE (CL III)(54 IN)(SPL)	LINEARFOOT	20.00	\$219.49	\$4,389.80				0.00	20.00	0.00	\$0.00	\$0.00
464-6045	RC PIPE (CL III)(60 IN)(SPL)	LINEARFOOT	2,042.00	\$199.27	\$406,909.34				0.00	2,042.00	0.00	\$0.00	\$0.00
464-6049	RC PIPE (CL IV)(21 IN)	LINEARFOOT	425.00	\$66.74	\$28,364.50				0.00	425.00	0.00	\$0.00	\$0.00
464-6059	RC PIPE (CL V)(30 IN)	LINEARFOOT	1,622.00	\$100.90	\$163,659.80				0.00	1,622.00	0.00	\$0.00	\$0.00
464-6060	RC PIPE (CL IV) (24 IN) (SPL)	LINEARFOOT	394.00	\$59.04	\$23,281.76				0.00	394.00	0.00	\$0.00	\$0.00
464-6065	RC PIPE (CL IV) (72 IN) (SPL)	LINEARFOOT	318.00	\$309.84	\$98,529.12				0.00	318.00	0.00	\$0.00	\$0.00
465-6002	MANH (COMPL)(PRM)(48IN)	EACH	5.00	\$5,314.33	\$26,571.65				0.00	5.00	0.00	\$0.00	\$0.00
465-6005	JCTBOX(COMPL)(PJB)(3FTX3FT)	EACH	50.00	\$2,652.04	\$132,602.00				0.00	50.00	0.00	\$0.00	\$0.00
465-6011	JCTBOX(COMPL)(PJB)(6FTX6FT)	EACH	2.00	\$10,118.07	\$20,236.14				0.00	2.00	0.00	\$0.00	\$0.00
465-6012	JCTBOX(COMPL)(PJB)(8FTX8FT)	EACH	5.00	\$19,000.00	\$95,000.00				0.00	5.00	0.00	\$0.00	\$0.00
465-6025	INLET (COMPL)(PCO)(6FT)(NONE)	EACH	4.00	\$6,435.74	\$25,742.96				0.00	4.00	0.00	\$0.00	\$0.00
465-6051	INLET (COMPL)(POD)(SFG)(3FTX3FT)	EACH	2.00	\$4,874.09	\$9,748.18				0.00	2.00	0.00	\$0.00	\$0.00
465-6058	INLET (COMPL)(PSL)(SL)(5FTX5FT)	EACH	10.00	\$5,196.93	\$51,969.30				0.00	10.00	0.00	\$0.00	\$0.00
465-6060	INLET (COMPL)(PSL)(SL)(6FTX6FT)	EACH	1.00	\$6,865.22	\$6,865.22				0.00	1.00	0.00	\$0.00	\$0.00
465-6074	INLET (COMPL)(PSL)(RC)(5FTX5FT)	EACH	9.00	\$5,837.41	\$52,536.69				0.00	9.00	0.00	\$0.00	\$0.00
465-6076	INLET (COMPL)(PSL)(RC)(6FTX6FT)	EACH	2.00	\$9,769.62	\$19,539.24				0.00	2.00	0.00	\$0.00	\$0.00
465-6126	INLET (COMPL)(PSL)(FG)(3FTX3FT-3FTX3FT)	EACH	67.00	\$3,501.76	\$234,617.92				0.00	18.00	-49.00	\$3,501.76	-\$171,586.24
465-6130	INLET (COMPL)(PSL)(FG)(3FTX5FT-3FTX5FT)	EACH	12.00	\$4,094.42	\$49,133.04				0.00	12.00	0.00	\$0.00	\$0.00
465-6139	INLET (COMPL)(PSL)(FG)(5FTX6FT-3FTX5FT)	EACH	57.00	\$6,853.95	\$390,675.15				0.00	51.00	-6.00	\$6,853.95	-\$41,123.70
465-6142	INLET (COMPL)(PSL)(FG)(6FTX6FT-3FTX5FT)	EACH	82.00	\$7,033.94	\$576,783.08				0.00	82.00	0.00	\$0.00	\$0.00
465-6145	INLET (COMPL)(PSL)(FG)(8FTX8FT-3FTX5FT)	EACH	4.00	\$15,813.78	\$63,255.12				0.00	4.00	0.00	\$0.00	\$0.00
465-9002	INLET (COMPL) (TY L1)	EACH	15.00	\$3,447.04	\$51,705.60				0.00	11.00	-4.00	\$3,447.04	-\$13,788.16
466-6002	HEADWALL (CH - FW - 0) (DIA= 15 IN)	EACH	7.00	\$4,429.59	\$31,007.13				0.00	7.00	0.00	\$0.00	\$0.00
466-6003	HEADWALL (CH - FW - 0) (DIA= 18 IN)	EACH	1.00	\$6,509.04	\$6,509.04				0.00	1.00	0.00	\$0.00	\$0.00
466-6007	HEADWALL (CH - FW - 0) (DIA= 30 IN)	EACH	1.00	\$4,945.07	\$4,945.07				0.00	1.00	0.00	\$0.00	\$0.00
466-6015	HEADWALL (CH - FW - 0) (DIA= 72 IN)	EACH	1.00	\$11,700.92	\$11,700.92				0.00	1.00	0.00	\$0.00	\$0.00
466-6107	HEADWALL (CH - PW - 0) (DIA= 72 IN)	EACH	2.00	\$11,519.00	\$23,038.00				0.00	2.00	0.00	\$0.00	\$0.00
466-6153	WINGWALL (FW - 0) (HW=6 FT)	EACH	2.00	\$12,284.01	\$24,568.02				0.00	2.00	0.00	\$0.00	\$0.00
466-6155	WINGWALL (FW - 0) (HW=8 FT)	EACH	2.00	\$13,751.96	\$27,503.92				0.00	2.00	0.00	\$0.00	\$0.00
466-6156	WINGWALL (FW - 0) (HW=9 FT)	EACH	2.00	\$14,977.75	\$29,955.50				0.00	2.00	0.00	\$0.00	\$0.00
466-6180	WINGWALL (PW - 1) (HW=5 FT)	EACH	2.00	\$7,320.35	\$14,640.70				0.00	2.00	0.00	\$0.00	\$0.00
466-6181	WINGWALL (PW - 1) (HW=6 FT)	EACH	7.00	\$10,849.00	\$75,943.00				0.00	7.00	0.00	\$0.00	\$0.00
466-6200	WINGWALL (SW - 0) (HW=12 FT)	EACH	1.00	\$13,770.39	\$13,770.39				0.00	1.00	0.00	\$0.00	\$0.00
466-6208	WINGWALL (SW - 0) (HW=5 FT)	EACH	1.00	\$6,471.45	\$6,471.45				0.00	1.00	0.00	\$0.00	\$0.00
466-6211	WINGWALL (SW - 0) (HW=8 FT)	EACH	2.00	\$11,661.05	\$23,322.10				0.00	2.00	0.00	\$0.00	\$0.00
467-6356	SET (TY II) (18 IN) (RCP) (3: 1) (C)	EACH	7.00	\$1,213.53	\$8,494.71				0.00	7.00	0.00	\$0.00	\$0.00
467-6358	SET (TY II) (18 IN) (RCP) (4: 1) (C)	EACH	89.00	\$1,213.52	\$108,003.28				0.00	89.00	0.00	\$0.00	\$0.00
467-6359	SET (TY II) (18 IN) (RCP) (4: 1) (P)	EACH	12.00	\$1,213.52	\$14,562.24				0.00	12.00	0.00	\$0.00	\$0.00
467-6360	SET (TY II) (18 IN) (RCP) (5: 1) (C)	EACH	3.00	\$1,263.53	\$3,790.59				0.00	3.00	0.00	\$0.00	\$0.00
467-6362	SET (TY II) (18 IN) (RCP) (6: 1) (C)	EACH	73.00	\$1,263.52	\$92,236.96				0.00	73.00	0.00	\$0.00	\$0.00
467-6363	SET (TY II) (18 IN) (RCP) (6: 1) (P)	EACH	84.00	\$1,263.52	\$106,135.68				0.00	84.00	0.00	\$0.00	\$0.00
467-6388	SET (TY II) (24 IN) (RCP) (3: 1) (C)	EACH	16.00	\$1,473.46	\$23,575.36				0.00	16.00	0.00	\$0.00	\$0.00
467-6390	SET (TY II) (24 IN) (RCP) (4: 1) (C)	EACH	4.00	\$1,473.46	\$5,893.84				0.00	4.00	0.00	\$0.00	\$0.00
467-6392	SET (TY II) (24 IN) (RCP) (5: 1) (C)	EACH	6.00	\$1,598.46	\$9,590.76				0.00	6.00	0.00	\$0.00	\$0.00
467-6394	SET (TY II) (24 IN) (RCP) (6: 1) (C)	EACH	6.00	\$1,598.46	\$9,590.76				0.00	6.00	0.00	\$0.00	\$0.00
467-6417	SET (TY II) (30 IN) (RCP) (3: 1) (C)	EACH	4.00	\$1,798.46	\$7,193.84				0.00	4.00	0.00	\$0.00	\$0.00
467-6422	SET (TY II) (30 IN) (RCP) (6: 1) (C)	EACH	1.00	\$2,796.92	\$2,796.92				0.00	1.00			



ORIGINAL CONTRACT BASE BID (BB)						VECP CONCEPT 18				CO #3 CONTRACT REVISED BID (RB)			
Item No.	Description	Unit	BB Qty	BB Unit Price	BB Ext Price	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	RB QTY	RB QTY DELTA	RB UNIT PRICE	RB AMOUNT DELTA
472-6015	REMOV & RE - LAY PIPE (60 IN)	LINEARFOOT	33.00	\$270.57	\$8,928.81				0.00	33.00	0.00	\$0.00	\$0.00
476-6015	JACK BOR OR TUN PIPE(24 IN)(RC)(CL V)	LINEARFOOT	237.00	\$612.89	\$145,254.93				0.00	237.00	0.00	\$0.00	\$0.00
476-6017	JACK BOR OR TUN PIPE(24 IN)(STL CASING)	LINEARFOOT	100.00	\$1,657.72	\$165,772.00				0.00	100.00	0.00	\$0.00	\$0.00
476-6021	JACK BOR OR TUN PIPE(30 IN)(RC)(CL V)	LINEARFOOT	533.00	\$766.77	\$408,688.41				0.00	533.00	0.00	\$0.00	\$0.00
476-6054	JACK BOR OR TUN PIPE(72 IN)(RC)(CL IV)	LINEARFOOT	100.00	\$1,843.66	\$184,366.00				0.00	100.00	0.00	\$0.00	\$0.00
479-6001	ADJUSTING MANHOLES	EACH	1.00	\$850.00	\$850.00				0.00	1.00	0.00	\$0.00	\$0.00
496-6004	REMOV STR (SET)	EACH	50.00	\$450.00	\$22,500.00				0.00	50.00	0.00	\$0.00	\$0.00
496-6005	REMOV STR (WINGWALL)	EACH	1.00	\$2,500.00	\$2,500.00				0.00	1.00	0.00	\$0.00	\$0.00
496-6006	REMOV STR (HEADWALL)	EACH	10.00	\$2,800.00	\$28,000.00				0.00	10.00	0.00	\$0.00	\$0.00
496-6007	REMOV STR (PIPE)	LINEARFOOT	10,244.00	\$10.00	\$102,440.00				0.00	10,244.00	0.00	\$0.00	\$0.00
496-6008	REMOV STR (BOX CULVERT)	LINEARFOOT	252.00	\$30.00	\$7,560.00				0.00	252.00	0.00	\$0.00	\$0.00
496-6009	REMOV STR (BRIDGE 0 - 99 FT LENGTH)	EACH	1.00	\$25,367.23	\$25,367.23				0.00	1.00	0.00	\$0.00	\$0.00
496-6016	REMOV STR (PIPE)	EACH	8.00	\$900.00	\$7,200.00				0.00	8.00	0.00	\$0.00	\$0.00
496-6041	REMOV STR (LARGE)	EACH	1.00	\$6,500.00	\$6,500.00				0.00	1.00	0.00	\$0.00	\$0.00
496-6042	REMOV STR (SMALL)	EACH	10.00	\$250.00	\$2,500.00				0.00	10.00	0.00	\$0.00	\$0.00
496-6043	REMOV STR (SMALL FENCE)	LINEARFOOT	8,271.00	\$3.00	\$24,813.00				0.00	8,271.00	0.00	\$0.00	\$0.00
496-6096	REMOV STR (WELL GATE)	EACH	9.00	\$2,000.00	\$18,000.00				0.00	9.00	0.00	\$0.00	\$0.00
496-9001	REMOVE (ROCK RIPRAP)	CUBICYARD	30.00	\$100.00	\$3,000.00				0.00	30.00	0.00	\$0.00	\$0.00
500-6001	MOBILIZATION	LUMPSUM	1.00	\$29,593,242.02	\$29,593,242.02				0.00	1.00	0.00	\$0.00	\$0.00
502-6001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MONTH	42.00	\$45,000.00	\$1,890,000.00				0.00	42.00	0.00	\$0.00	\$0.00
506-6002	ROCK FILTER DAMS (INSTALL) (TY 2)	LINEARFOOT	523.00	\$31.75	\$16,605.25				0.00	523.00	0.00	\$0.00	\$0.00
506-6011	ROCK FILTER DAMS (REMOVE)	LINEARFOOT	523.00	\$16.75	\$8,760.25				0.00	523.00	0.00	\$0.00	\$0.00
506-6020	CONSTRUCTION EXITS (INSTALL) (TY 1)	SQUAREYARD	3,120.00	\$28.25	\$88,140.00				0.00	3,120.00	0.00	\$0.00	\$0.00
506-6024	CONSTRUCTION EXITS (REMOVE)	SQUAREYARD	3,120.00	\$14.50	\$45,240.00				0.00	3,120.00	0.00	\$0.00	\$0.00
506-6031	FRNT END LOADER WORK (ERSN & SEDM CONT)	HOUR	61.00	\$67.36	\$4,108.96				0.00	61.00	0.00	\$0.00	\$0.00
506-6038	TEMP SEDMT CONT FENCE (INSTALL)	LINEARFOOT	39,560.00	\$2.95	\$116,702.00				0.00	39,560.00	0.00	\$0.00	\$0.00
506-6039	TEMP SEDMT CONT FENCE (REMOVE)	LINEARFOOT	39,560.00	\$1.20	\$47,472.00				0.00	39,560.00	0.00	\$0.00	\$0.00
506-6041	BIODEG EROSN CONT LOGS (INSTL) (12")	LINEARFOOT	28,752.00	\$5.55	\$159,573.60				0.00	28,752.00	0.00	\$0.00	\$0.00
506-6043	BIODEG EROSN CONT LOGS (REMOVE)	LINEARFOOT	28,752.00	\$1.20	\$34,502.40				0.00	28,752.00	0.00	\$0.00	\$0.00
508-6001	CONSTRUCTING DETOURS	SQUAREYARD	4,138.00	\$20.68	\$85,573.84				0.00	4,138.00	0.00	\$0.00	\$0.00
512-6001	PORT CTB (FUR & INST)(SGL SLOPE)(TY1)	LINEARFOOT	334.00	\$77.37	\$25,841.58				0.00	334.00	0.00	\$0.00	\$0.00
512-6049	PORT CTB (REMOVE)(SGL SLP)(TY 1)	LINEARFOOT	64.00	\$2.58	\$165.12				0.00	64.00	0.00	\$0.00	\$0.00
514-6001	PERM CTB (SGL SLOPE) (TY 1) (42 )	LINEARFOOT	3,458.00	\$66.79	\$230,959.82				0.00	3,458.00	0.00	\$0.00	\$0.00
514-6004	PERM CTB (SGL SLOPE) (TY 4) (42 )	LINEARFOOT	10.00	\$104.88	\$1,048.80				0.00	10.00	0.00	\$0.00	\$0.00
514-6005	PERM CTB (SGL SLOPE) (TY 1) (48 )	LINEARFOOT	10,082.00	\$77.55	\$781,859.10				0.00	10,082.00	0.00	\$0.00	\$0.00
514-6038	PERM CTB (SSCB) (TY 1) (MOD)	LINEARFOOT	0.00	\$0.00	\$0.00				0.00	53,045.00	53,045.00	\$60.57	\$3,212,935.65
528-6004	LANDSCAPE PAVERS	SQUAREYARD	12,727.00	\$46.80	\$595,623.60				0.00	12,727.00	0.00	\$0.00	\$0.00
529-6002	CONC CURB (TY II)	LINEARFOOT	2,084.00	\$12.50	\$26,050.00				0.00	2,084.00	0.00	\$0.00	\$0.00
529-6006	CONC CURB (MONO) (TY II A)	LINEARFOOT	613.00	\$14.75	\$9,041.75				0.00	613.00	0.00	\$0.00	\$0.00
529-6024	CONC CURB (MOUNTABLE)	LINEARFOOT	5,026.00	\$13.00	\$65,338.00				0.00	5,026.00	0.00	\$0.00	\$0.00
529-6028	CONC CURB & GUTTER (TY B) (MOUNTABLE)	LINEARFOOT	8,121.00	\$13.75	\$111,663.75				0.00	8,121.00	0.00	\$0.00	\$0.00
529-6030	CONC CURB & GUTTER (VALLEY GUTTER)	LINEARFOOT	640.00	\$28.00	\$17,920.00				0.00	640.00	0.00	\$0.00	\$0.00
529-6031	CONC CURB & GUTTER(VALLEY GUTTER)(48")	LINEARFOOT	19,219.00	\$45.00	\$864,855.00				0.00	19,219.00	0.00	\$0.00	\$0.00
530-6002	INTERSECTIONS (ACP)	SQUAREYARD	372.00	\$25.48	\$9,478.56				0.00	372.00	0.00	\$0.00	\$0.00
530-6005	DRIVEWAYS (ACP)	SQUAREYARD	7,236.00	\$50.00	\$361,800.00				0.00	7,236.00	0.00	\$0.00	\$0.00
531-6001	CONC SIDEWALKS (4")	SQUAREYARD	341.00	\$38.25	\$13,043.25				0.00	341.00	0.00	\$0.00	\$0.00
531-6004	CURB RAMPS (TY 1)	EACH	8.00	\$1,100.00	\$8,800.00				0.00	8.00	0.00	\$0.00	\$0.00
531-6008	CURB RAMPS (TY 5)	EACH	1.00	\$1,100.00	\$1,100.00				0.00	1.00	0.00	\$0.00	\$0.00
531-6010	CURB RAMPS (TY 7)	EACH	3.00	\$1,100.00	\$3,300.00				0.00	3.00	0.00	\$0.00	\$0.00
531-6015	CURB RAMPS (TY 20)	EACH	26.00	\$1,100.00	\$28,600.00				0.00	26.00	0.00	\$0.00	\$0.00
538-6001	RIGHT OF WAY MARKERS	EACH	2.00	\$458.49	\$916.98				0.00	2.00	0.00	\$0.00	\$0.00
540-6001	MTL W-BEAM GD FEN (TIM POST)	LINEARFOOT	46,614.00	\$30.44	\$1,388,490.16				0.00	16,461.00	-29,153.00	\$30.44	-\$887,417.32
540-6006	MTL BEAM GD FEN TRANS (THRIE-BEAM)	EACH	96.00	\$1,958.82	\$188,046.72				0.00	96.00	0.00	\$0.00	\$0.00
540-6014	SHORT RADIUS	LINEARFOOT	1,295.00	\$34.94	\$45,247.30				0.00	1,295.00	0.00	\$0.00	\$0.00
540-6016	DOWNSTREAM ANCHOR TERMINAL SECTION	EACH	91.00	\$1,334.12	\$121,404.92				0.00	50.00	-41.00	\$1,334.12	-\$54,698.92
542-6001	REMOVE METAL BEAM GUARD FENCE	LINEARFOOT	2,988.00	\$0.95	\$2,838.60				0.00	2,988.00	0.00	\$0.00	\$0.00
543-6006	CABLE BARRIER SYSTEM (TL-4) (10'-0")	LINEARFOOT	46,203.00	\$17.47	\$807,166.41				0.00	5,127.00	-41,076.00	\$17.47	-\$717,597.72
543-6020	CABLE BARRIER TERMINAL SECTION (TL-4)	EACH	30.00	\$3,303.53	\$99,105.90				0.00	4.00	-26.00	\$3,303.53	-\$85,891.78
544-6001	GUARDRAIL END TREATMENT (INSTALL)	EACH	108.00	\$2,964.70	\$320,187.60				0.00	67.00	-41.00	\$2,964.70	-\$121,552.70
545-6001	CRASH CUSH ATTEN (INSTL)	EACH	9.00	\$37,228.22	\$335,053.98				0.00	9.00	0.00	\$0.00	\$0.00
550-6001	CHAIN LINK FENCE (INSTALL) (6')	LINEARFOOT	65.00	\$116.47	\$7,570.55				0.00	65.00	0.00	\$0.00	\$0.00
550-6003	CHAIN LINK FENCE (REMOVE)	LINEARFOOT	1,562.00	\$7.41	\$11,574.42				0.00	1,562.00	0.00	\$0.00	\$0.00
550-6006	GATE (REMOVE)	EACH	1.00	\$1,588.23	\$1,588.23				0.00	1.00	0.00	\$0.00	\$0.00
556-6007	PIPE UNDERDRAINS (TY 7) (6")	LINEARFOOT	21,120.00	\$17.14	\$361,996.80				0.00	21,120.00	0.00	\$0.00	\$0.00
560-6007	MAILBOX INSTALL-S (WC-POST) TY 3	EACH	3.00	\$175.32	\$525.96				0.00	3.00	0.00	\$0.00	\$0.00
560-9001	MAILBOX INSTALL-M (WC-POST) TY 3	EACH	1.00	\$250.00	\$250.00				0.00	1.00	0.00	\$0.00	\$0.00
610-6104	IN RD IL (U/P) (TY 1) (150W EQ) LED	EACH	32.00	\$1,484.15	\$47,492.80				0.00	32.00	0.00	\$0.00	\$0.00
610-6106	IN RD IL (U/P) (TY 2) (150W EQ) LED	EACH	76.00	\$1,293.65	\$98,317.40				0.00	76.00	0.00	\$0.00	\$0.00
610-6188	IN RD IL (TY SP) 38S-4 (250W EQ) LED	EACH	3.00	\$5,301.35	\$15,904.05				0.00	3.00	0.00	\$0.00	\$0.00
610-6214	IN RD IL (TY SA) 40T-8 (250W EQ) LED	EACH	26.00	\$3,812.67	\$99,129.42				0.00	26.00	0.00	\$0.00	\$0.00
610-6215	IN RD IL (TY SA) 40T-8-8 (250W EQ) LED	EACH	81.00	\$4,393.17	\$355,846.77				0.00	81.00	0.00	\$0.00	\$0.00
610-6218	IN RD IL (TY SA) 40T-12 (250W EQ) LED	EACH	42.00	\$3,744.46	\$157,267.32				0.00	42.00	0.00	\$0.00	\$0.00
610-6259	IN RD IL (TY ST) 40T-12-12(250W EQ)LED	EACH	11.00	\$6,177.44	\$67,951.84				0.00	11.00	0.00	\$0.00	\$0.00
610-6261	IN RD IL (TY SP) 48S-4.4 (400W EQ) LED	EACH	4.00	\$6,222.91	\$24,891.64				0.00	4.00	0.00	\$0.00	\$0.00
610-6282	IN RD IL (TY SA) 50S-12 (400W EQ) LED	EACH	4.00	\$4,439.99	\$17,759.96				0.00	4.00	0.00	\$0.00	\$0.00
610-6290	IN RD IL (TY SA) 50T-12 (400W EQ) LED	EACH	26.00	\$4,696.78	\$122,116.28				0.00	26.00	0.00	\$0.00	\$0.00
613-6006	HI MST IL POLE (150 FT)(100 MPH)	EACH	10.00	\$67,535.62	\$675,356.20				0.00	10.00	0.00	\$0.00	\$0.00
614-6002	HI MST IL ASM (12-400W)(ASYM)(TY B)	EACH	5.00	\$31,143.18	\$155,715.90				0.00	5.00	0.00	\$0.00	\$0.00
614-6003	HI MST IL ASM (12-400W)(SYM)	EACH	5.00	\$31,143.18	\$155,715.90				0.00	5.00	0.00	\$0.00	\$0.00
618-6016	CONDT (PVC) (SCH 40) (1")	LINEARFOOT	3,298.00	\$9.45	\$31,166.10				0.00	3,298.00	0.00	\$0.00	\$0.00
618-6023	CONDT (PVC) (SCH 40) (2")	LINEARFOOT	49,972.00	\$10.44	\$521,707.68				0.00	49,972.00	0.00	\$0.00	\$0.00
618-6024	CONDT (PVC) (SCH 40) (2") (BORE)	LINEARFOOT	4,563.00	\$16.26	\$74,194.38				0.00	4,563.00	0.00	\$0.00	\$0.00
618-6029	CONDT (PVC) (SCH 40) (3")	LINEARFOOT	707.00	\$13.93	\$9,848.51				0.00	707.00	0.00	\$0.00	\$0.00
618-6030	CONDT (PVC) (SCH 40) (3") (BORE)	LINEARFOOT	320.00	\$21.76	\$6,963.20				0.00	320.00	0.00	\$0.00	\$0.00
618-6033	CONDT (PVC) (SCH 40) (4")	LINEARFOOT	1,393.00	\$17.95	\$25,004.35				0.00	1,393.00	0.00	\$0.00	\$0.00
618-6034	CONDT (PVC) (SCH 40) (4") (BORE)	LINEARFOOT	1,591.00	\$26.35	\$41,922.85				0.00	1,591.00	0.00	\$0.00	\$0.00
618-6046	CONDT (PVC) (SCH 80) (2")	LINEARFOOT	6,655.00	\$11.48	\$76,399.40								

ORIGINAL CONTRACT BASE BID (BB)						VECP CONCEPT 18				CO #3 CONTRACT REVISED BID (RB)			
Item No.	Description	Unit	BB Qty	BB Unit Price	BB Ext Price	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	RB QTY	RB QTY DELTA	RB UNIT PRICE	RB AMOUNT DELTA
618-6064	CONDT (RM) (1")	LINEARFOOT	5,661.00	\$26.04	\$147,412.44				0.00	5,661.00	0.00	\$0.00	\$0.00
618-6074	CONDT (RM) (3")	LINEARFOOT	6,800.00	\$95.41	\$648,788.00				0.00	0.00	-6,800.00	\$95.41	-\$648,788.00
618-	CONDT (FIBERGLASS) (3")	LINEARFOOT	0.00	\$0.00	\$0.00				0.00	6,800.00	6,800.00	\$88.21	\$599,828.00
620-6002	ELEC CONDR (NO.14) INSULATED	LINEARFOOT	155,515.00	\$0.56	\$87,088.40				0.00	94,281.00	-61,234.00	\$0.59	-\$31,462.61
620-6003	ELEC CONDR (NO.12) BARE	LINEARFOOT	3,509.00	\$0.75	\$2,631.75				0.00	3,509.00	0.00	\$0.00	\$0.00
620-6004	ELEC CONDR (NO.12) INSULATED	LINEARFOOT	7,018.00	\$0.73	\$5,123.14				0.00	7,018.00	0.00	\$0.00	\$0.00
620-6007	ELEC CONDR (NO.8) BARE	LINEARFOOT	48,044.00	\$0.75	\$36,033.00				0.00	48,044.00	0.00	\$0.00	\$0.00
620-6008	ELEC CONDR (NO.8) INSULATED	LINEARFOOT	260,663.00	\$1.19	\$310,188.97				0.00	200,494.00	-60,169.00	\$1.21	-\$67,591.23
620-6009	ELEC CONDR (NO.6) BARE	LINEARFOOT	13,884.00	\$1.24	\$17,216.16				0.00	13,884.00	0.00	\$0.00	\$0.00
620-6010	ELEC CONDR (NO.6) INSULATED	LINEARFOOT	28,088.00	\$1.40	\$39,323.20				0.00	28,088.00	0.00	\$0.00	\$0.00
620-6011	ELEC CONDR (NO.4) BARE	LINEARFOOT	6,691.00	\$1.73	\$11,575.43				0.00	6,691.00	0.00	\$0.00	\$0.00
620-6012	ELEC CONDR (NO.4) INSULATED	LINEARFOOT	13,412.00	\$1.99	\$26,689.88				0.00	13,412.00	0.00	\$0.00	\$0.00
620-6013	ELEC CONDR (NO.3) BARE	LINEARFOOT	3,045.00	\$5.18	\$15,773.10				0.00	3,045.00	0.00	\$0.00	\$0.00
620-6014	ELEC CONDR (NO.3) INSULATED	LINEARFOOT	6,090.00	\$3.06	\$18,635.40				0.00	6,090.00	0.00	\$0.00	\$0.00
621-6005	TRAY CABLE (4 CONDR) (12 AWG)	LINEARFOOT	2,761.00	\$2.22	\$6,129.42				0.00	2,761.00	0.00	\$0.00	\$0.00
621-6007	TRAY CABLE (4 CONDR) (8 AWG)	LINEARFOOT	1,899.00	\$4.93	\$9,362.07				0.00	1,899.00	0.00	\$0.00	\$0.00
624-6002	GROUND BOX TY A (122311)W/APRON	EACH	342.00	\$1,307.14	\$447,041.88				0.00	342.00	0.00	\$0.00	\$0.00
624-6010	GROUND BOX TY D (162922)W/APRON	EACH	55.00	\$1,481.80	\$81,499.00				0.00	55.00	0.00	\$0.00	\$0.00
625-6002	ZINC-COAT STL WIRE STRAND (3/16")	LINEARFOOT	700.00	\$5.36	\$3,752.00				0.00	700.00	0.00	\$0.00	\$0.00
625-6004	ZINC-COAT STL WIRE STRAND (5/16")	LINEARFOOT	1,980.00	\$3.17	\$6,276.60				0.00	1,980.00	0.00	\$0.00	\$0.00
628-6044	ELC SRV TY A 240/480 060(NS)SS(E)PS(U)	EACH	1.00	\$7,456.08	\$7,456.08				0.00	1.00	0.00	\$0.00	\$0.00
628-6045	ELC SRV TY A 240/480 060(NS)SS(E)SP(O)	EACH	32.00	\$7,898.18	\$252,741.76				0.00	32.00	0.00	\$0.00	\$0.00
628-6145	ELC SRV TY D 120/240 060(NS)SS(E)SP(O)	EACH	5.00	\$6,333.27	\$31,666.35				0.00	5.00	0.00	\$0.00	\$0.00
628-6148	ELC SRV TY D 120/240 060(NS)SS(E)TS(O)	EACH	6.00	\$2,977.08	\$17,862.48				0.00	6.00	0.00	\$0.00	\$0.00
628-6252	ELC SRV TY D 120/240 100(NS)SS(N)TP(O)	EACH	41.00	\$5,254.12	\$215,418.92				0.00	41.00	0.00	\$0.00	\$0.00
628-9001	ELC SRV TY D 120/240 100(NS)SS(L)TP(O)	EACH	10.00	\$5,271.51	\$52,715.10				0.00	10.00	0.00	\$0.00	\$0.00
636-6001	ALUMINUM SIGNS (TY A)	SQUAREFOOT	94.00	\$19.73	\$1,854.62				0.00	94.00	0.00	\$0.00	\$0.00
636-6002	ALUMINUM SIGNS (TY G)	SQUAREFOOT	8,347.25	\$27.30	\$227,879.93				0.00	8,475.25	128.00	\$27.30	\$3,494.40
636-6003	ALUMINUM SIGNS (TY O)	SQUAREFOOT	1,564.75	\$35.52	\$55,579.92				0.00	1,564.75	0.00	\$0.00	\$0.00
644-6027	IN SM RD SN SUP&AM TYS80(1)SA(P)	EACH	324.00	\$661.06	\$214,183.44				0.00	332.00	8.00	\$661.06	\$5,288.48
644-6030	IN SM RD SN SUP&AM TYS80(1)SA(T)	EACH	185.00	\$825.26	\$152,673.10				0.00	185.00	0.00	\$0.00	\$0.00
644-6033	IN SM RD SN SUP&AM TYS80(1)SA(U)	EACH	34.00	\$916.96	\$31,176.64				0.00	34.00	0.00	\$0.00	\$0.00
644-6034	IN SM RD SN SUP&AM TYS80(1)SA(U-1EXT)	EACH	3.00	\$1,130.20	\$3,390.60				0.00	3.00	0.00	\$0.00	\$0.00
644-6038	IN SM RD SN SUP&AM TYS80(1)SA(U-EXAL)	EACH	14.00	\$1,146.20	\$16,046.80				0.00	14.00	0.00	\$0.00	\$0.00
644-6051	IN SM RD SN SUP&AM TYS80(2)SA(P-EXAL)	EACH	2.00	\$2,367.03	\$4,734.06				0.00	2.00	0.00	\$0.00	\$0.00
644-6064	IN BRIDGE MNT CLEARANCE SGN ASSM(TY N)	EACH	20.00	\$1,919.21	\$38,384.20				0.00	20.00	0.00	\$0.00	\$0.00
644-6065	IN BRIDGE MNT CLEARANCE SGN ASSM(TY S)	EACH	12.00	\$1,919.21	\$23,030.52				0.00	12.00	0.00	\$0.00	\$0.00
644-6066	IN SM RD SN SUP&AM (RAIL MOUNT)	EACH	30.00	\$3,411.93	\$102,357.90				0.00	30.00	0.00	\$0.00	\$0.00
644-6076	REMOVE SM RD SN SUP&AM	EACH	61.00	\$63.97	\$3,902.17				0.00	61.00	0.00	\$0.00	\$0.00
647-6001	INSTALL LRSS (STRUCT STEEL)	POUND	28,374.00	\$5.12	\$145,274.88				0.00	28,374.00	0.00	\$0.00	\$0.00
650-6028	INS OH SN SUP(30 FT BAL TEE)	EACH	4.00	\$57,239.87	\$228,959.48				0.00	4.00	0.00	\$0.00	\$0.00
650-6032	INS OH SN SUP(30 FT CANT)	EACH	13.00	\$49,930.57	\$649,097.41				0.00	13.00	0.00	\$0.00	\$0.00
650-6038	INS OH SN SUP(35 FT CANT)	EACH	4.00	\$71,168.85	\$284,675.40				0.00	4.00	0.00	\$0.00	\$0.00
650-6045	INS OH SN SUP(40 FT CANT)	EACH	1.00	\$54,066.34	\$54,066.34				0.00	1.00	0.00	\$0.00	\$0.00
650-6079	INS OH SN SUP(70 FT BRDG)	EACH	1.00	\$74,184.66	\$74,184.66				0.00	1.00	0.00	\$0.00	\$0.00
650-6139	INS OH SN SUP(130 FT BRDG)	EACH	8.00	\$182,459.95	\$1,459,679.60				0.00	8.00	0.00	\$0.00	\$0.00
658-6001	INSTL DEL ASSM (D-SW)SZ 1(F LX)GND	EACH	76.00	\$58.64	\$4,456.64				0.00	76.00	0.00	\$0.00	\$0.00
658-6013	INSTL DEL ASSM (D-SW)SZ (BRF)CTB	EACH	97.00	\$26.66	\$2,586.02				0.00	97.00	0.00	\$0.00	\$0.00
658-6014	INSTL DEL ASSM (D-SW)SZ (BRF)CTB (BI)	EACH	10.00	\$31.99	\$319.90				0.00	10.00	0.00	\$0.00	\$0.00
658-6018	INSTL DEL ASSM (D-SY)SZ 1(F LX)GND	EACH	43.00	\$58.64	\$2,521.52				0.00	43.00	0.00	\$0.00	\$0.00
658-6022	INSTL DEL ASSM (D-SY)SZ 1(F LX)GF2	EACH	90.00	\$53.31	\$4,797.90				0.00	90.00	0.00	\$0.00	\$0.00
658-6026	INSTL DEL ASSM (D-SY)SZ (BRF)CTB	EACH	42.00	\$26.66	\$1,119.72				0.00	42.00	0.00	\$0.00	\$0.00
658-6027	INSTL DEL ASSM (D-SY)SZ (BRF)CTB (BI)	EACH	56.00	\$26.66	\$1,492.96				0.00	56.00	0.00	\$0.00	\$0.00
658-6036	INSTL DEL ASSM (D-DW)SZ 1(F LX)GND	EACH	32.00	\$69.31	\$2,217.92				0.00	32.00	0.00	\$0.00	\$0.00
658-6048	INSTL OM ASSM (OM-2Z)(F LX)GND	EACH	116.00	\$58.64	\$6,802.24				0.00	116.00	0.00	\$0.00	\$0.00
658-6061	INSTL DEL ASSM (D-SW)SZ 1(BRF)GF2	EACH	150.00	\$38.38	\$5,757.00				0.00	150.00	0.00	\$0.00	\$0.00
658-6062	INSTL DEL ASSM (D-SW)SZ 1(BRF)GF2(BI)	EACH	221.00	\$42.65	\$9,425.65				0.00	221.00	0.00	\$0.00	\$0.00
658-6064	INSTL DEL ASSM (D-SY)SZ 1(BRF)GF2	EACH	141.00	\$42.65	\$6,013.65				0.00	141.00	0.00	\$0.00	\$0.00
658-6067	INSTL DEL ASSM (D-DW)SZ 1(BRF)GF2	EACH	42.00	\$42.65	\$1,791.30				0.00	42.00	0.00	\$0.00	\$0.00
658-9001	INSTL DEL ASSM (D-DW)SZ (BRF)CTB	EACH	18.00	\$106.62	\$1,919.16				0.00	18.00	0.00	\$0.00	\$0.00
662-6004	WK ZN PAV MRK NON-REMOV (W)4"(SLD)	LINEARFOOT	13,612.00	\$0.40	\$5,444.80				0.00	13,612.00	0.00	\$0.00	\$0.00
662-6034	WK ZN PAV MRK NON-REMOV (Y)4"(SLD)	LINEARFOOT	13,612.00	\$0.40	\$5,444.80				0.00	13,612.00	0.00	\$0.00	\$0.00
662-6050	WK ZN PAV MRK REMOV (REFL) TY II-A-A	EACH	323.00	\$4.00	\$1,292.00				0.00	323.00	0.00	\$0.00	\$0.00
662-6063	WK ZN PAV MRK REMOV (W)4"(SLD)	LINEARFOOT	20,292.00	\$0.55	\$11,160.60				0.00	20,292.00	0.00	\$0.00	\$0.00
662-6095	WK ZN PAV MRK REMOV (Y)4"(SLD)	LINEARFOOT	29,032.00	\$0.55	\$15,967.60				0.00	29,032.00	0.00	\$0.00	\$0.00
662-6109	WK ZN PAV MRK SHT TERM (TAB)TY W	EACH	16,678.00	\$0.98	\$16,344.44				0.00	16,678.00	0.00	\$0.00	\$0.00
662-6111	WK ZN PAV MRK SHT TERM (TAB)TY Y-2	EACH	7,121.00	\$1.00	\$7,121.00				0.00	7,121.00	0.00	\$0.00	\$0.00
666-6006	REFL PAV MRK TY I (W)4"(DOT)(100MIL)	LINEARFOOT	362.00	\$0.32	\$115.84				0.00	362.00	0.00	\$0.00	\$0.00
666-6033	REFL PAV MRK TY I (W)8"(LNDP)(100MIL)	LINEARFOOT	117.00	\$1.00	\$117.00				0.00	117.00	0.00	\$0.00	\$0.00
666-6036	REFL PAV MRK TY I (W)8"(SLD)(100MIL)	LINEARFOOT	42,481.00	\$0.70	\$29,736.70				0.00	42,481.00	0.00	\$0.00	\$0.00
666-6039	REFL PAV MRK TY I (W)12"(LNDP)(100MIL)	LINEARFOOT	175.00	\$1.50	\$262.50				0.00	175.00	0.00	\$0.00	\$0.00
666-6042	REFL PAV MRK TY I (W)12"(SLD)(100MIL)	LINEARFOOT	4,379.00	\$1.05	\$4,597.95				0.00	4,739.00	360.00	\$1.05	\$378.00
666-6048	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	LINEARFOOT	2,306.00	\$3.00	\$6,918.00				0.00	2,306.00	0.00	\$0.00	\$0.00
666-6138	REFL PAV MRK TY I (Y)8"(SLD)(100MIL)	LINEARFOOT	1,514.00	\$1.00	\$1,514.00				0.00	1,514.00	0.00	\$0.00	\$0.00
666-6141	REFL PAV MRK TY I (Y)12"(SLD)(100MIL)	LINEARFOOT	1,465.00	\$1.50	\$2,197.50				0.00	1,465.00	0.00	\$0.00	\$0.00
666-6147	REFL PAV MRK TY I (Y)24"(SLD)(100MIL)	LINEARFOOT	3,248.00	\$3.00	\$9,744.00				0.00	3,248.00	0.00	\$0.00	\$0.00
666-6159	RE PV MRK TY I (BLACK)4"(SHADOW)(100MIL)	LINEARFOOT	41,650.00	\$0.90	\$37,485.00				0.00	41,650.00	0.00	\$0.00	\$0.00
666-6224	PAVEMENT SEALER 4"	LINEARFOOT	470,953.00	\$0.10	\$47,095.30				0.00	470,953.00	0.00	\$0.00	\$0.00
666-6226	PAVEMENT SEALER 8"	LINEARFOOT	39,979.00	\$0.20	\$7,995.80				0.00	39,979.00	0.00	\$0.00	\$0.00
666-6228	PAVEMENT SEALER 12"	LINEARFOOT	5,571.00	\$0.30	\$1,671.30				0.00	5,571.00	0.00	\$0.00	\$0.00
666-6230	PAVEMENT SEALER 24"	LINEARFOOT	1,045.00	\$0.60	\$627.00				0.00	1,045.00	0.00	\$0.00	\$0.00
666-6231	PAVEMENT SEALER (ARROW)	EACH	40.00	\$4.00	\$160.00				0.00	40.00	0.00	\$0.00	\$0.00
666-6232	PAVEMENT SEALER (WORD)	EACH	38.00	\$4.00	\$152.00				0.00	38.00	0.00	\$0.00	\$0.00
666-6234	PAVEMENT SEALER (DBL ARROW)	EACH	14.00	\$6.00	\$84.00				0.00	14.00	0.00	\$0.00	\$0.00
666-6236	PAVEMENT SEALER (UTURN ARROW)	EACH	9.00	\$6.00	\$54.00				0.00	9.00	0.00	\$0.00	\$0.00
666-6243	PAVEMENT SEALER (YLD TRI)	EACH	62.00	\$2.00	\$124.00				0.00</				

ORIGINAL CONTRACT BASE BID (BB)						VECP CONCEPT 18				CO #3 CONTRACT REVISED BID (RB)			
Item No.	Description	Unit	BB Qty	BB Unit Price	BB Ext Price	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	RB QTY	RB QTY DELTA	RB UNIT PRICE	RB AMOUNT DELTA
666-6312	RE PM W/RET REQ TY I (Y4"(BRK)(100MIL)	LINEARFOOT	590.00	\$0.45	\$265.50				0.00	590.00	0.00	\$0.00	\$0.00
666-6315	RE PM W/RET REQ TY I (Y4"(SLD)(100MIL)	LINEARFOOT	230,623.00	\$0.32	\$73,799.36				0.00	230,623.00	0.00	\$0.00	\$0.00
668-6019	PREFAB PAV MRK TY B (W)(ARROW)	EACH	28.00	\$600.00	\$16,800.00				0.00	28.00	0.00	\$0.00	\$0.00
668-6020	PREFAB PAV MRK TY B (W)(DBL ARROW)	EACH	32.00	\$875.00	\$28,000.00				0.00	32.00	0.00	\$0.00	\$0.00
668-6022	PREFAB PAV MRK TY B (W)(UTURN ARROW)	EACH	3.00	\$925.00	\$2,775.00				0.00	3.00	0.00	\$0.00	\$0.00
668-6027	PREFAB PAV MRK TY B (W)(WORD)	EACH	30.00	\$850.00	\$25,500.00				0.00	30.00	0.00	\$0.00	\$0.00
668-6077	PREFAB PAV MRK TY C (W) (ARROW)	EACH	32.00	\$200.00	\$6,400.00				0.00	32.00	0.00	\$0.00	\$0.00
668-6078	PREFAB PAV MRK TY C (W) (DBL ARROW)	EACH	4.00	\$350.00	\$1,400.00				0.00	4.00	0.00	\$0.00	\$0.00
668-6080	PREFAB PAV MRK TY C (W) (UTURN ARROW)	EACH	6.00	\$400.00	\$2,400.00				0.00	6.00	0.00	\$0.00	\$0.00
668-6085	PREFAB PAV MRK TY C (W) (WORD)	EACH	38.00	\$300.00	\$11,400.00				0.00	38.00	0.00	\$0.00	\$0.00
668-6092	PREFAB PAV MRK TY C (W) (36")(YLD TRI)	EACH	62.00	\$25.00	\$1,550.00				0.00	62.00	0.00	\$0.00	\$0.00
672-6006	REFL PAV MRKR TY I-A	EACH	734.00	\$3.25	\$2,385.50				0.00	734.00	0.00	\$0.00	\$0.00
672-6007	REFL PAV MRKR TY I-C	EACH	590.00	\$3.25	\$1,917.50				0.00	590.00	0.00	\$0.00	\$0.00
672-6008	REFL PAV MRKR TY I-R	EACH	140.00	\$3.25	\$455.00				0.00	140.00	0.00	\$0.00	\$0.00
672-6009	REFL PAV MRKR TY II-A-A	EACH	1,413.00	\$3.25	\$4,592.25				0.00	1,413.00	0.00	\$0.00	\$0.00
672-6010	REFL PAV MRKR TY II-C-R	EACH	4,110.00	\$3.25	\$13,357.50				0.00	4,110.00	0.00	\$0.00	\$0.00
677-6001	ELIM EXT PAV MRK & MRKS (4")	LINEARFOOT	19,986.00	\$0.20	\$3,997.20				0.00	19,986.00	0.00	\$0.00	\$0.00
677-6003	ELIM EXT PAV MRK & MRKS (8")	LINEARFOOT	50.00	\$0.60	\$30.00				0.00	50.00	0.00	\$0.00	\$0.00
677-6007	ELIM EXT PAV MRK & MRKS (24")	LINEARFOOT	192.00	\$1.20	\$230.40				0.00	192.00	0.00	\$0.00	\$0.00
678-6001	PAV SURF PREP FOR MRK (4")	LINEARFOOT	470,953.00	\$0.08	\$37,676.24				0.00	470,953.00	0.00	\$0.00	\$0.00
678-6004	PAV SURF PREP FOR MRK (8")	LINEARFOOT	39,979.00	\$0.16	\$6,396.64				0.00	39,979.00	0.00	\$0.00	\$0.00
678-6006	PAV SURF PREP FOR MRK (12")	LINEARFOOT	5,571.00	\$0.24	\$1,337.04				0.00	5,571.00	0.00	\$0.00	\$0.00
678-6008	PAV SURF PREP FOR MRK (24")	LINEARFOOT	1,045.00	\$0.48	\$501.60				0.00	1,045.00	0.00	\$0.00	\$0.00
678-6009	PAV SURF PREP FOR MRK (ARROW)	EACH	40.00	\$0.65	\$26.00				0.00	40.00	0.00	\$0.00	\$0.00
678-6010	PAV SURF PREP FOR MRK (DBL ARROW)	EACH	14.00	\$0.65	\$9.10				0.00	14.00	0.00	\$0.00	\$0.00
678-6012	PAV SURF PREP FOR MRK (UTURN ARR)	EACH	9.00	\$0.65	\$5.85				0.00	9.00	0.00	\$0.00	\$0.00
678-6016	PAV SURF PREP FOR MRK (WORD)	EACH	46.00	\$0.65	\$29.90				0.00	46.00	0.00	\$0.00	\$0.00
678-6023	PAV SURF PREP FOR MRK (36")(YLD TRI)	EACH	62.00	\$0.65	\$40.30				0.00	62.00	0.00	\$0.00	\$0.00
678-6033	PAV SURF PREP FOR MRK (RPM)	EACH	4,220.00	\$0.65	\$2,743.00				0.00	4,220.00	0.00	\$0.00	\$0.00
680-6001	INSTALL HWY TRF SIG (FLASH BEACON)	EACH	6.00	\$6,086.76	\$36,520.56				0.00	14.00	8.00	\$6,086.76	\$48,694.08
680-6003	INSTALL HWY TRF SIG (SYSTEM)	EACH	5.00	\$22,702.60	\$113,513.00				0.00	5.00	0.00	\$0.00	\$0.00
682-6001	VEH SIG SEC (12")LED(GRN)	EACH	59.00	\$244.16	\$14,405.44				0.00	59.00	0.00	\$0.00	\$0.00
682-6002	VEH SIG SEC (12")LED(GRN ARW)	EACH	7.00	\$260.21	\$1,821.47				0.00	7.00	0.00	\$0.00	\$0.00
682-6003	VEH SIG SEC (12")LED(YEL)	EACH	83.00	\$246.84	\$20,487.72				0.00	83.00	0.00	\$0.00	\$0.00
682-6004	VEH SIG SEC (12")LED(YEL ARW)	EACH	7.00	\$250.85	\$1,755.95				0.00	7.00	0.00	\$0.00	\$0.00
682-6005	VEH SIG SEC (12")LED(RED)	EACH	71.00	\$244.16	\$17,335.36				0.00	71.00	0.00	\$0.00	\$0.00
682-6006	VEH SIG SEC (12")LED(RED ARW)	EACH	8.00	\$250.85	\$2,006.80				0.00	8.00	0.00	\$0.00	\$0.00
682-6018	PED SIG SEC (LED)(COUNTDOWN)	EACH	10.00	\$395.30	\$3,953.00				0.00	10.00	0.00	\$0.00	\$0.00
682-6021	BACK PLATE (12")(1 SEC)	EACH	14.00	\$276.40	\$3,869.60				0.00	14.00	0.00	\$0.00	\$0.00
682-6023	BACK PLATE (12")(3 SEC)	EACH	59.00	\$287.11	\$16,939.49				0.00	59.00	0.00	\$0.00	\$0.00
682-6024	BACK PLATE (12")(4 SEC)	EACH	3.00	\$305.83	\$917.49				0.00	3.00	0.00	\$0.00	\$0.00
684-6010	TRF SIG CBL (TY A)(12 AWG)(5 CONDR)	LINEARFOOT	9,392.00	\$2.69	\$25,264.48				0.00	9,392.00	0.00	\$0.00	\$0.00
684-6012	TRF SIG CBL (TY A)(12 AWG)(7 CONDR)	LINEARFOOT	1,666.00	\$3.37	\$5,614.42				0.00	1,666.00	0.00	\$0.00	\$0.00
684-6027	TRF SIG CBL (TY A)(14 AWG)(1 CONDR)	LINEARFOOT	926.00	\$1.66	\$1,537.16				0.00	926.00	0.00	\$0.00	\$0.00
684-6028	TRF SIG CBL (TY A)(14 AWG)(2 CONDR)	LINEARFOOT	9,867.00	\$1.67	\$16,477.89				0.00	9,867.00	0.00	\$0.00	\$0.00
686-6019	INS TRF SIG PL AM (S)STR(TY D)	EACH	4.00	\$8,916.13	\$35,664.52				0.00	4.00	0.00	\$0.00	\$0.00
686-6020	INS TRF SIG PL AM (S)STR(TY D)LUM	EACH	20.00	\$10,765.94	\$215,318.80				0.00	20.00	0.00	\$0.00	\$0.00
686-6033	INS TRF SIG PL AM(S)1 ARM(32')	EACH	1.00	\$11,193.10	\$11,193.10				0.00	1.00	0.00	\$0.00	\$0.00
686-6042	INS TRF SIG PL AM(S)1 ARM(40')ILSN	EACH	1.00	\$15,833.46	\$15,833.46				0.00	1.00	0.00	\$0.00	\$0.00
686-6045	INS TRF SIG PL AM(S)1 ARM(44')	EACH	4.00	\$13,888.69	\$55,554.76				0.00	4.00	0.00	\$0.00	\$0.00
686-6047	INS TRF SIG PL AM(S)1 ARM(44')LUM	EACH	4.00	\$17,094.76	\$68,379.04				0.00	4.00	0.00	\$0.00	\$0.00
686-6055	INS TRF SIG PL AM(S)1 ARM(50')LUM	EACH	5.00	\$34,343.59	\$171,717.95				0.00	5.00	0.00	\$0.00	\$0.00
686-6059	INS TRF SIG PL AM(S)1 ARM(55')LUM	EACH	2.00	\$35,472.47	\$70,944.94				0.00	2.00	0.00	\$0.00	\$0.00
687-6001	PED POLE ASSEMBLY	EACH	6.00	\$1,929.67	\$11,578.02				0.00	6.00	0.00	\$0.00	\$0.00
688-6001	PED DETECT PUSH BUTTON (APS)	EACH	10.00	\$849.47	\$8,494.70				0.00	10.00	0.00	\$0.00	\$0.00
688-6004	VEH LP DETECT (SAWCUT)	LINEARFOOT	7,593.00	\$13.55	\$102,885.15				0.00	7,593.00	0.00	\$0.00	\$0.00
690-6100	REMOVE TRAFFIC SIGNAL	EACH	1.00	\$1,534.00	\$1,534.00				0.00	1.00	0.00	\$0.00	\$0.00
772-6001	POST AND CABLE FENCE (REMOVAL)	LINEARFOOT	156.00	\$10.59	\$1,652.04				0.00	156.00	0.00	\$0.00	\$0.00
786-6001	CARBON FIBER REINF POLYMER PROTECTION	SQUAREFOOT	1,630.00	\$52.77	\$86,015.10				0.00	1,630.00	0.00	\$0.00	\$0.00
1007-6001	IRRIGATION GATE (18")	EACH	8.00	\$10,000.00	\$80,000.00				0.00	8.00	0.00	\$0.00	\$0.00
1007-6002	IRRIGATION GATE (30")	EACH	1.00	\$13,000.00	\$13,000.00				0.00	1.00	0.00	\$0.00	\$0.00
1007-6005	IRRIGATION WELL (30")	EACH	3.00	\$7,500.00	\$22,500.00				0.00	3.00	0.00	\$0.00	\$0.00
1007-6007	IRRIGATION VALVE (12")	EACH	15.00	\$5,000.00	\$75,000.00				0.00	15.00	0.00	\$0.00	\$0.00
1007-6008	IRRIGATION WELL (48")	EACH	1.00	\$6,500.00	\$6,500.00				0.00	1.00	0.00	\$0.00	\$0.00
1007-6009	IRRIGATION WELL (36")	EACH	10.00	\$6,000.00	\$60,000.00				0.00	10.00	0.00	\$0.00	\$0.00
1007-6013	IRRIGATION GATE (15")	EACH	11.00	\$8,500.00	\$93,500.00				0.00	11.00	0.00	\$0.00	\$0.00
1007-9005	IRRIGATION WELL (TYPE A)	EACH	3.00	\$135,000.00	\$405,000.00				0.00	3.00	0.00	\$0.00	\$0.00
1007-9006	IRRIGATION GATE (12")	EACH	1.00	\$8,000.00	\$8,000.00				0.00	1.00	0.00	\$0.00	\$0.00
1007-9009	ALFALFA VALVE (18")	EACH	3.00	\$6,500.00	\$19,500.00				0.00	3.00	0.00	\$0.00	\$0.00
1007-9011	ALFALFA VALVE (12")	EACH	3.00	\$2,000.00	\$6,000.00				0.00	3.00	0.00	\$0.00	\$0.00
1007-9012	IRRIGATION VALVE (21")	EACH	1.00	\$15,000.00	\$15,000.00				0.00	1.00	0.00	\$0.00	\$0.00
1007-9013	IRRIGATION GATE	EACH	2.00	\$8,750.00	\$17,500.00				0.00	2.00	0.00	\$0.00	\$0.00
1007-9014	IRRIGATION WELL (54")	EACH	1.00	\$10,500.00	\$10,500.00				0.00	1.00	0.00	\$0.00	\$0.00
1008-6001	PRSSR IRRIG PVC PIPE (18")	LINEARFOOT	6,760.00	\$70.00	\$473,200.00				0.00	6,760.00	0.00	\$0.00	\$0.00
1008-6002	PRSSR IRRIG PVC PIPE (24")	LINEARFOOT	343.00	\$100.00	\$34,300.00				0.00	343.00	0.00	\$0.00	\$0.00
1008-6005	PRSSR IRRIG PVC PIPE (30")	LINEARFOOT	604.00	\$125.00	\$75,500.00				0.00	604.00	0.00	\$0.00	\$0.00
1008-6006	PRSSR IRRIGATION PVC PIPE (15")	LINEARFOOT	2,008.00	\$52.00	\$104,416.00				0.00	2,008.00	0.00	\$0.00	\$0.00
1008-9001	PRSSR IRRIG (PVC) PIPE (21")	LINEARFOOT	300.00	\$85.00	\$25,500.00				0.00	300.00	0.00	\$0.00	\$0.00
1008-9002	PRSSR IRRIG (PVC) PIPE (36")	LINEARFOOT	1,162.00	\$165.58	\$192,403.96				0.00	1,162.00	0.00	\$0.00	\$0.00
2004-6001	DECOMPOSED GRANITE (3' DEPTH)	SQUAREYARD	0.00	\$0.00	\$0.00				0.00	1,759.00	1,759.00	\$34.80	\$61,213.20
4024-6002	RC LOW HEAD PRSSR PIPE (CL III)(18")	LINEARFOOT	5.00	\$2,210.00	\$11,050.00				0.00	5.00	0.00	\$0.00	\$0.00
4024-6005	RC LOW HEAD PRSSR PIPE (CL III)(36")	LINEARFOOT	740.00	\$170.00	\$125,800.00				0.00	740.00	0.00	\$0.00	\$0.00
4024-9001	RC LOW HEAD PRSSR PIPE (CL III) (15")	LINEARFOOT	12.00	\$125.00	\$1,500.00				0.00	12.00	0.00	\$0.00	\$0.00
4024-9002	RC LOW HEAD PRSSR PIPE (CL III) (48")	LINEARFOOT	742.00	\$195.00	\$144,690.00				0.00	742.00	0.00	\$0.00	\$0.00
4024-9003	RC LOW HEAD PRSSR PIPE (CL III) (60")	LINEARFOOT	1,265.00	\$265.00	\$335,225.00				0.00	1,265.00	0.00	\$0.00	\$0.00
4024-9004	RC LOW HEAD PRSSR PIPE (CL III) (72")	LINEARFOOT	3,221.00	\$320.00	\$1,030,720.00				0.00	3,221.00	0.00	\$0.00	\$0.00
4024-9006	RC LOW HEAD PRSSR PIPE (CL V) (48")	LINEARFOOT	428.00	\$215.00	\$92,020.00				0.00	428.00	0.00	\$0.00	\$0.00
4075-9001	WICK DRAINS	LINEARFOOT	270,835.00	\$7.99	\$2,163,971.65				0.00	270,835.00	0.00	\$0.00	\$0.00



ORIGINAL CONTRACT BASE BID (BB)						VECP CONCEPT 18				CO #3 CONTRACT REVISED BID (RB)			
Item No.	Description	Unit	BB Qty	BB Unit Price	BB Ext Price	ORIGINAL COST FOR ITEMS	REV QTY	REV UNIT PRICE	REV QTY Δ	RB QTY	RB QTY DELTA	RB UNIT PRICE	RB AMOUNT DELTA
5000-6001	GEOGRID REINFORCE EMBANKMENTS (TY A)	SQUAREYARD	40,347.00	\$0.99	\$39,943.53				0.00	40,347.00	0.00	\$0.00	\$0.00
5002-6005	WATER MAIN PIPE (PVC)(12IN)(DR18)(C900)	LINEARFOOT	440.00	\$80.00	\$35,200.00				0.00	440.00	0.00	\$0.00	\$0.00
5002-9001	WATER MAIN PIPE (PVC)(24IN)(DR18)(C900)	LINEARFOOT	420.00	\$250.00	\$105,000.00				0.00	420.00	0.00	\$0.00	\$0.00
5002-9002	18" GATE VALVE & BOX	EACH	4.00	\$16,000.00	\$64,000.00				0.00	4.00	0.00	\$0.00	\$0.00
5002-9003	24" GATE VALVE & BOX	EACH	2.00	\$26,500.00	\$53,000.00				0.00	2.00	0.00	\$0.00	\$0.00
5002-9004	WATER MAIN PIPE (PVC)(18IN)(DR18)(C900)	LINEARFOOT	308.00	\$140.00	\$43,120.00				0.00	308.00	0.00	\$0.00	\$0.00
5002-9005	12 IN 45 DEG MJ BENDS	EACH	13.00	\$1,250.00	\$16,250.00				0.00	13.00	0.00	\$0.00	\$0.00
6003-6001	ITS SYSTEM SUPPORT EQUIPMENT	LUMPSUM	1.00	\$25,972.83	\$25,972.83				0.00	1.00	0.00	\$0.00	\$0.00
6007-6014	FIBER OPTIC CBL (SNGLE-MODE)(48 FIBER)	LINEARFOOT	17,340.00	\$2.45	\$42,483.00				0.00	24,460.00	7,120.00	\$1.97	\$5,703.20
6007-6017	FIBER OPTIC CBL (SNGLE-MODE)(144 FIBER)	LINEARFOOT	156,200.00	\$3.31	\$517,022.00				0.00	155,250.00	-950.00	\$2.75	-\$90,084.50
6007-6020	FIBER OPTIC PIGTAIL (12 FIBER)	LINEARFOOT	24,905.00	\$1.87	\$46,572.35				0.00	34,003.00	9,098.00	\$1.82	\$15,313.11
6007-6021	FIBER OPTIC SPLICE ENCLOSURE	EACH	165.00	\$2,234.97	\$368,770.05				0.00	88.00	-77.00	\$2,155.80	-\$179,059.65
6007-6022	FIBER OPTIC PATCH PANEL (6 POSITION)	EACH	79.00	\$1,118.43	\$88,355.97				0.00	70.00	-9.00	\$1,032.00	-\$16,115.97
6007-6023	FIBER OPTIC PATCH PANEL (12 POSITION)	EACH	14.00	\$1,326.21	\$18,566.94				0.00	7.00	-7.00	\$1,130.50	-\$10,653.44
6007-	FIBER OPTIC PATCH PANEL (24 POSITION)	EACH	0.00	\$0.00	\$0.00				0.00	11.00	11.00	\$3,364.75	\$37,012.25
6007-	FIBER OPTIC PATCH PANEL (96 POSITION)	EACH	0.00	\$0.00	\$0.00				0.00	1.00	1.00	\$5,758.04	\$5,758.04
6007-6094	FIBER OPTIC FUSION SPLICE	EACH	2,842.00	\$61.72	\$175,408.24				0.00	3,120.00	278.00	\$61.17	\$15,442.16
6008-6027	ITS GRND MNT CAB (TY 4) (CONF 2)	EACH	11.00	\$12,288.80	\$135,176.80				0.00	11.00	0.00	\$8,831.44	-\$38,030.96
6008-6043	ITS GRND MNT CAB (TY 6) (CONF 2)	EACH	2.00	\$17,555.75	\$35,111.50				0.00	2.00	0.00	\$12,180.86	-\$10,749.78
6010-6004	CCTV MOUNT (POLE)	EACH	20.00	\$397.24	\$7,944.80				0.00	20.00	0.00	\$0.00	\$0.00
6010-6008	CCTV MOUNT (PENDANT)	EACH	16.00	\$397.24	\$6,355.84				0.00	16.00	0.00	\$0.00	\$0.00
6016-6006	ITS MULTI-DUCT CND (PVC-40)	LINEARFOOT	135,055.00	\$42.31	\$5,714,177.05				0.00	0.00	-135,055.00	\$42.31	-\$5,714,177.05
6016-	ITS MULTI-DUCT CND (PVC C-DUST)	LINEARFOOT	0.00	\$0.00	\$0.00				0.00	138,217.00	138,217.00	\$39.94	\$5,520,386.98
6016-6009	ITS MULTI-DUCT CND (PVC-40)(STL ENCSE)	LINEARFOOT	150.00	\$163.39	\$24,508.50				0.00	0.00	-150.00	\$163.39	-\$24,508.50
6016-	ITS MULTI-DUCT CND (PVC C-DUST)(STL ENCSE)	LINEARFOOT	0.00	\$0.00	\$0.00				0.00	1,510.00	1,510.00	\$149.16	\$225,231.60
6016-6010	ITS MULTI-DUCT CND (PVC-80)	LINEARFOOT	10,905.00	\$43.61	\$475,567.05				0.00	11,248.00	343.00	\$42.90	\$6,972.15
6016-6011	ITS MULTI-DUCT CND (PVC-80)(BORE)	LINEARFOOT	595.00	\$34.14	\$20,313.30				0.00	2,179.00	1,584.00	\$31.65	\$48,652.05
6016-6013	ITS MULTI-DUCT CND (RMC)	LINEARFOOT	7,055.00	\$166.00	\$1,171,130.00				0.00	0.00	-7,055.00	\$166.00	-\$1,171,130.00
6016-6015	FIBER OPTIC CABLE ROAD MARKER	EACH	403.00	\$126.44	\$50,955.32				0.00	282.00	-121.00	\$130.25	-\$14,224.82
6016-9001	ITS MULTI-DUCT CND (PVC-40)(STL ENCSE)	LINEAR FOOT	2,515.00	\$145.63	\$366,259.45				0.00	0.00	-2,515.00	\$145.63	-\$366,259.45
6016-	ITS MULTI-DUCT CND (PVC C-DUST)(STL ENCSE)	LINEARFOOT	0.00	\$0.00	\$0.00				0.00	3,046.00	3,046.00	\$142.55	\$434,207.30
6016-6014	ITS MULTI-DUCT COND (FIBERGLASS)	LINEARFOOT	0.00	\$0.00	\$0.00				0.00	7,055.00	7,055.00	\$145.76	\$1,028,336.80
6025-6001	RADAR PRESENCE DETECTOR	EACH	4.00	\$8,284.25	\$33,137.00				0.00	4.00	0.00	\$0.00	\$0.00
6029-6001	RADAR VEHICLE SENSING DEVICE	EACH	43.00	\$10,518.56	\$452,298.08				0.00	43.00	0.00	\$0.00	\$0.00
6057-6001	RADAR ADVANCED DETECTION DEVICE	EACH	4.00	\$8,284.25	\$33,137.00				0.00	4.00	0.00	\$0.00	\$0.00
6062-6005	ITS RADIO (SNGL)(900 MHZ)-C-O	EACH	1.00	\$2,882.06	\$2,882.06				0.00	1.00	0.00	\$0.00	\$0.00
6062-6006	ITS RADIO (SNGL)(900 MHZ)-C-U	EACH	3.00	\$2,835.25	\$8,505.75				0.00	3.00	0.00	\$0.00	\$0.00
6064-6003	ITS POLE (20 FT)(130 MPH)	EACH	25.00	\$11,160.82	\$279,020.50				0.00	24.00	-1.00	\$11,160.82	-\$11,160.82
6064-6048	ITS POLE (55 FT)(130 MPH)	EACH	21.00	\$23,762.16	\$499,005.36				0.00	19.00	-2.00	\$23,762.16	-\$47,524.32
6064-6068	ITS POLE (8 FT)(COSS/OSSB)	EACH	0.00	\$0.00	\$0.00				0.00	3.00	3.00	\$7,459.96	\$22,379.88
6064-6084	ITS POLE MNT CAB (TY 2)(CONF 2)	EACH	69.00	\$7,238.62	\$499,464.78				0.00	69.00	0.00	\$4,241.93	-\$206,771.61
6064-	ETHERNET SWITCH (FURNISH & INSTALL)	EACH	0.00	\$0.00	\$0.00				0.00	58.00	58.00	\$3,407.61	\$197,641.38
6064-	NETWORK SWITCH (FURNISH & INSTALL)	EACH	0.00	\$0.00	\$0.00				0.00	12.00	12.00	\$12,029.97	\$144,359.64
6120-6001	DEAD END ROADWAY BARRICADE	LINEARFOOT	24.00	\$50.70	\$1,216.80				0.00	24.00	0.00	\$0.00	\$0.00
6186-6006	ITS GND BOX(PCAST) TY 1 (243660)W/APRN	EACH	238.00	\$5,702.91	\$1,357,292.58				0.00	171.00	-67.00	\$5,860.66	-\$355,119.72
6186-6012	ITS GND BOX(PCAST) TY 2 (366060)W/APRN	EACH	165.00	\$8,409.87	\$1,387,628.55				0.00	111.00	-54.00	\$8,698.70	-\$422,072.85
7031-9001	BY-PASS PUMPING (IRRIGATION CANAL)	LUMPSUM	2.00	\$604,421.32	\$1,208,842.64				0.00	2.00	0.00	\$0.00	\$0.00
HCRMA 3541-01-01	EXCAVATION	CUBICYARD	31,290.00	\$2.84	\$88,863.60				0.00	31,290.00	0.00	\$0.00	\$0.00
HCRMA 3541-01-02	COMPACTED FILL	CUBICYARD	587,256.00	\$7.13	\$4,187,135.28				0.00	587,256.00	0.00	\$0.00	\$0.00
HCRMA 3541-01-03	TOP SOIL	CUBICYARD	25,115.00	\$2.91	\$73,084.65				0.00	25,115.00	0.00	\$0.00	\$0.00
HCRMA 6065-08-01	GATEWELL STRUCTURE	EACH	3.00	\$100,000.00	\$300,000.00				0.00	3.00	0.00	\$0.00	\$0.00
HCRMA 6068-09-01	SLUICE GATE	EACH	2.00	\$75,000.00	\$150,000.00				0.00	2.00	0.00	\$0.00	\$0.00
HCRMA 9079-90-01	VEHICULAR GATE	EACH	2.00	\$5,000.00	\$10,000.00				0.00	2.00	0.00	\$0.00	\$0.00
HCRMA-ITS-01-1	TRAFF MGT CENTER ELECTRONICS & SOFTWARE	LUMPSUM	1.00	\$156,561.68	\$156,561.68				0.00	1.00	0.00	\$0.00	\$0.00
HCRMA-ITS-02-1	CCTV ITS POLE FIELD EQUIPMENT (DIGITAL)	EACH	20.00	\$6,867.91	\$137,358.20				0.00	20.00	0.00	\$0.00	\$0.00
HCRMA-ITS-02-2	CCTV DOME TRAFFIC SIGNAL POLE FIELD EQUIP (DIGITAL)	EACH	16.00	\$5,717.64	\$91,482.24				0.00	16.00	0.00	\$0.00	\$0.00
HCRMA-ITS-03	LIGHTNING PROTECTION	LUMPSUM	18.00	\$15,399.55	\$277,191.90				0.00	18.00	0.00	\$0.00	\$0.00
HCRMA-ITS-04-01	BLUETOOTH DETECTION SYSTEM (SINGLE LANE)	EACH	27.00	\$7,541.24	\$203,613.48				0.00	27.00	0.00	\$0.00	\$0.00
HCRMA-ITS-04-02	BLUETOOTH DETECTION SYSTEM (MULTIPLE LANES)	EACH	4.00	\$7,541.25	\$30,165.00				0.00	4.00	0.00	\$0.00	\$0.00
HCRMA-ITS-05-1	LED DYNAMIC MESSAGE SIGN FULL MATRIX FIELD EQUIP	EACH	4.00	\$138,414.99	\$553,659.96				0.00	0.00	-4.00	\$138,414.99	-\$553,659.96
HCRMA-ITS-	LED DYNAMIC MESSAGE SIGN FULL MATRIX FIELD EQUIP	EACH	0.00	\$0.00	\$0.00				0.00	4.00	4.00	\$119,484.00	\$477,936.00
HCRMA-ITS-07-1	ITS SYSTEM INTEGRATION	LUMPSUM	1.00	\$25,971.80	\$25,971.80				0.00	1.00	0.00	\$0.00	\$0.00
409-6004	PRESTR CONC PIL (24 IN SQ)	LINEARFOOT	924.00	\$172.79	\$159,657.96				0.00	924.00	0.00	\$0.00	\$0.00
464-6061	RC PIPE (CL IV) (30") (SPL)	LINEARFOOT	249.00	\$88.64	\$22,071.36				0.00	249.00	0.00	\$0.00	\$0.00
9606-6058	SPECIAL DEDUCTION	DOL	0.00	\$0.00	\$0.00								
						TOTAL BB COST		TOTAL RB COST	COST SAVINGS				TOTAL COST SAVINGS
			BB TOTAL CONTRACT AMOUNT	\$295,932,420.25		\$32,292,171.20		\$30,349,436.50	1,942,734.70				-\$38,010,382.30