

# **CAMINO REAL REGIONAL MOBILITY AUTHORITY BOARD RESOLUTION**

**WHEREAS**, the Camino Real Regional Mobility Authority (CRRMA) and Huitt-Zollars, Inc. (Engineer) entered into a Contract for Engineering Services dated September 11, 2019 (Contract) in order for the Engineer to provide various design services to the CRRMA, as may be requested from time to time, via execution of a Work Authorization; and

**WHEREAS**, the CRRMA and Engineer entered into Work Authorization No. 1.1 for the Engineer to provide design services for the completion of plans for a hangar and associated work requested at the El Paso County Fabens Airport, which was subsequently amended for the Engineer to provide design services for additional hangars as well as survey work; and

**WHEREAS**, the County requested the design of rooftop solar panels and a new septic tank system at the Fabens Airport, the CRRMA now desires the Engineer to provide such additional services, and the parties therefore desire to further amend Work Authorization No. 1.1.

**NOW, THEREFORE, BE IT RESOLVED BY THE CAMINO REAL REGIONAL MOBILITY AUTHORITY:**

**THAT**, the Executive Director be authorized to execute an amendment to Work Authorization No. 1.1 with Huitt-Zollars, Inc., including any additional documents or materials as may be required, for the provision of additional design services for the El Paso County Fabens Airport, to include solar and septic improvements.

**PASSED AND APPROVED THIS 10<sup>TH</sup> DAY OF AUGUST 2022.**

**CAMINO REAL  
REGIONAL MOBILITY AUTHORITY**

**ATTEST:**

\_\_\_\_\_  
Joyce A. Wilson, Chair

\_\_\_\_\_  
Dorothy M. (Sissy) Byrd  
Board Secretary

**APPROVED AS TO CONTENT:**

\_\_\_\_\_  
Raymond L. Telles  
Executive Director

### **AMENDMENT NO. 3**

#### **WORK AUTHORIZATION NO. 1.1 CONTRACT FOR ENGINEERING SERVICES**

**THIS AMENDMENT NO. 3** is made pursuant to the terms and conditions of Article 5 of the Contract for Engineering Services dated September 11, 2019 (the "Contract"), entered into by and between the CAMINO REAL REGIONAL MOBILITY AUTHORITY (the "CRRMA"), and HUITT-ZOLLARS, INC., (the "Engineer").

This Amendment No. 3 seeks to amend Work Authorization No. 1.1 dated June 11, 2020, as supplemented by Amendment No. 1 dated October 5, 2021 and Amendment No. 2 dated June 3, 2022, all of which were executed by and between the parties pursuant to the Contract for the development of the project known as Fabens Airport Expansion-Hangar No. 1 (the "Project").

The terms and conditions of Work Authorization No. 1.1, as amended, are hereby further supplemented to include the additional services identified in **EXHIBIT B-3** in exchange for the additional compensation enumerated within **EXHIBIT C-3**, both of which are attached hereto and incorporated herein for all purposes.

This Amendment No. 3 shall become effective on the date of final execution of the Parties hereto. All other terms and conditions of Work Authorization No. 1.1, as amended and not hereby further amended, are to remain in full force and effect.

**IN WITNESS WHEREOF**, this Amendment No. 3 is executed in duplicate counterparts and hereby accepted and acknowledged below.

#### **CAMINO REAL REGIONAL MOBILITY AUTHORITY**

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

Raymond L. Telles  
Executive Director

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

#### **HUITT ZOLLARS, INC.**

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

Name: \_\_\_\_\_

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

### **LIST OF EXHIBITS**

Exhibit B-3	Additional Services to be provided by the Engineer
Exhibit C-3	Fee Schedule/Budget

## **EXHIBIT B-3**

### **ADDITIONAL SERVICES TO BE PROVIDED BY THE ENGINEER**

#### **I. PROJECT SUMMARY**

As part of the Fabens Airport Expansion, the CRRMA has requested that the Engineer provide the following additional tasks:

1. Provide design services to provide solar panels to provide up to 40% of the power required by each hangar.
2. Provide design services for the new septic system, necessitated by the need to relocate the existing septic system.

#### **II. SERVICES TO BE PROVIDED BY THE ENGINEER**

Professional services to be provided by the Engineer will conform to those listed in WA 1.1.

##### **A. PROJECT MANAGEMENT AND QA/QC**

Project Management and QA/QC tasks will conform to those listed in WA 1.1.

##### **B1. SOLAR PANEL DESIGN**

The Engineer will provide plans, specifications, and cost estimates for the design necessary to install solar panels on the hangar buildings. Electrical, Structural, and Architectural sheets will be created for the solar panel design to be incorporated into the plan set as an add alternate. The panels will be evaluated for compliance with Federal Aviation Administration (FAA) regulations.

##### **B2. SEPTIC SYSTEM DESIGN**

The Engineer will provide plans, specifications, and cost estimates for design necessary for the installation of a new septic system and the decommissioning of the existing septic system. The Engineer will prepare the application for the new septic system and coordinate with the CRRMA and El Paso County for the approval of the new septic system.

##### **C. PREPARATION OF FRONT END SPECIFICATIONS (BIDDING)**

Performed by the Engineer and will include the following tasks:

- Revise the Scope of Work to include the solar panels and septic system.
- Revise the Bid Proposal to include the solar panels and septic system.
- Revise front end documents to include the solar panels and septic system.

##### **D. THE OPINION OF THE PROBABLE CONSTRUCTION COST ESTIMATE**

The Engineer will provide to the CRRMA a Construction Cost Estimate at the 100% submittals.

## **ASSUMPTIONS**

The assumption established in WA 1.1 will remain.

## **PROJECT SCHEDULE**

The schedule is based on the following:

- Kick off meeting will be held within **one (1) week** of the written notice to proceed.
- Over the shoulder review meeting within **two (2) weeks** of the written notice to proceed.
- 100% Construction Documents and Construction Cost Estimate will be submitted within **two (2) weeks** of receipt of CRRMA comments.

## **DELIVERABLES**

The deliverables established in WA 1.1 will remain effective for the additional services.

## **ADDITIONAL SERVICES**

The following items are considered to be additional services: N/A

## **PROFESSIONAL SERVICE FEES**

Compensation for services will be on a Time and Materials basis. The Time and Materials not to exceed amount for the proposed services is **\$47,254.38**.

- Airfare, lodging, travel costs, reproductions, copies, etc. are reimbursable at cost, subject to Work Authorization No. 1.1, as amended.

**[END OF EXHIBIT]**

**EXHIBIT C-3****FEE ESTIMATE**

Fee Summary	
Company	Fee
Huitt-Zollars, Inc.	\$47,254.38
<b>Total</b>	<b>\$47,254.38</b>

Huitt-Zollars			
Fabens Airport Expansion-Hangar Design			
Summary by Task			
Task		Huitt-Zollars, Inc.	
A. Project Management		\$3,385.24	
H. Plans, Specifications and Estimates (PS&E)		\$42,151.65	
Sub Totals		\$45,536.88	
Direct Expenses		\$1,717.50	
Totals		\$47,254.38	
Grand Total		\$47,254.38	
Participation Percentage		100.00%	
Total DBE Percentage:	0.00%		
DBE		N	
Task			
A. Project Management		\$3,385.24	7.43%
B. Surveying		\$0.00	0.00%
D. Geotechnical Investigations		\$0.00	0.00%
H. Plans, Specifications and Estimates (PS&E)		\$42,151.65	92.57%
		\$45,536.88	

Task Description	Principal	Senior Bridge Engineer	Senior Engineer	BT 2	BT 3	Quality Manager	Admin / Clerical (Eng)	Senior Architect	Architect	Project Manager	Bridge/Structural Engineer	TOTAL LABOR HOURS	TOTAL LABOR COST
<b>A. Project Management</b>												16	\$ 3,385.24
<b>2. Progress Reporting</b>												6	\$ 1,068.86
2.1 Prepare and Submit Monthly Progress Reports for CRRMA							1			2		3	\$ 534.43
2.2 Prepare and Submit Invoices							1			2		3	\$ 534.43
<b>3. Coordination/Administration</b>												8	\$ 1,865.34
3.1 Prepare and Attend One (1) Kick-off Meeting (Project guidelines, general project requirement and expectations)	1		1				1		1	1		5	\$ 1,054.90
3.3 Coordinate with CRRMA GEC Staff	1									2		3	\$ 810.44
<b>HOURS SUB-TOTALS</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>1</b>	<b>9</b>	<b>0</b>	<b>16</b>	
<b>TOTAL LABOR COSTS</b>	<b>\$718.80</b>	<b>\$0.00</b>	<b>\$218.35</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$250.18</b>	<b>\$0.00</b>	<b>\$168.25</b>	<b>\$2,029.66</b>	<b>\$0.00</b>	<b>\$3,385.24</b>	
<b>% DISTRIBUTION OF STAFF HOURS</b>	<b>12.50%</b>	<b>0.00%</b>	<b>6.25%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>0.00%</b>	<b>18.75%</b>	<b>0.00%</b>	<b>6.25%</b>	<b>56.25%</b>	<b>0.00%</b>		
<b>H. Plans, Specifications and Estimates (PS&amp;E)</b>												239	\$ 42,151.65
<b>1. Solar Panel Design</b>												164	\$ 29,030.04
1.1 Design solar panel system- Electrical		6			44	4				2		56	\$ 8,661.06
1.2 Design solar panel system- Structural		4				4				2	24	34	\$ 7,106.51
1.3 Design solar panel system- Architect				12		4		4	24	2		46	\$ 8,236.89
1.4 Prepare Specifications						2			4	1	4	11	\$ 2,369.53
1.5 Prepare Cost Estimates			4	8					4	1		17	\$ 2,656.05
<b>2. Septic System Design and Permitting</b>												69	\$ 12,228.49
2.1 Design Septic System at new location and the decommissioning of the existing system.			4		24	4				2		34	\$ 5,756.78
2.2 Fill out Forms			4		6	1				2		13	\$ 2,432.51
2.3 Coordinate with County OSSD Department					2					2		4	\$ 691.93
2.4 Prepare Specifications			4			1	4			1		10	\$ 1,817.87
2.5 Prepare Cost Estimates			2		4	1				1		8	\$ 1,529.40
<b>4. Final Assembly of PS&amp;E Package</b>												6	\$ 893.12
4.1 Incorporate sheets into plan set				3						1		4	\$ 557.08
4.2 Develop bid document package				1						1		2	\$ 336.04
<b>HOURS SUB-TOTALS</b>	<b>0</b>	<b>10</b>	<b>18</b>	<b>24</b>	<b>80</b>	<b>21</b>	<b>4</b>	<b>4</b>	<b>32</b>	<b>18</b>	<b>28</b>	<b>239</b>	
<b>TOTAL LABOR COSTS</b>	<b>\$0.00</b>	<b>\$2,281.14</b>	<b>\$3,930.24</b>	<b>\$2,652.48</b>	<b>\$9,635.95</b>	<b>\$8,093.24</b>	<b>\$333.57</b>	<b>\$880.14</b>	<b>\$5,383.88</b>	<b>\$4,059.32</b>	<b>\$4,901.69</b>	<b>\$42,151.65</b>	
<b>% DISTRIBUTION OF STAFF HOURS</b>	<b>0.00%</b>	<b>4.18%</b>	<b>7.53%</b>	<b>10.04%</b>	<b>33.47%</b>	<b>8.79%</b>	<b>1.67%</b>	<b>1.67%</b>	<b>13.39%</b>	<b>7.53%</b>	<b>11.72%</b>		
<b>TOTAL PROJECT HOURS</b>	<b>2</b>	<b>10</b>	<b>19</b>	<b>24</b>	<b>80</b>	<b>21</b>	<b>7</b>	<b>4</b>	<b>33</b>	<b>27</b>	<b>28</b>	<b>255</b>	
<b>PROJECT TOTALS</b>	<b>\$718.80</b>	<b>\$2,281.14</b>	<b>\$4,148.59</b>	<b>\$2,652.48</b>	<b>\$9,635.95</b>	<b>\$8,093.24</b>	<b>\$583.75</b>	<b>\$880.14</b>	<b>\$5,552.12</b>	<b>\$6,088.99</b>	<b>\$4,901.69</b>	<b>\$45,536.88</b>	
<b>TOTAL PROJECT % DISTRIBUTION OF STAFF HOURS</b>	<b>0.78%</b>	<b>3.92%</b>	<b>7.45%</b>	<b>9.41%</b>	<b>31.37%</b>	<b>8.24%</b>	<b>2.75%</b>	<b>1.57%</b>	<b>12.94%</b>	<b>10.99%</b>	<b>10.98%</b>		

HUITT-ZOLLARS (PRIME)				
OTHER DIRECT EXPENSES				
Other Direct Expenses	QTY	UNITS	RATE	TOTAL
Mileage (Current state rate)	1500	mile	\$0.60	\$892.50
8½"X11" B/W Paper Copies	200	each	\$0.25	\$50.00
11"X17" B/W Paper Copies	200	each	\$0.75	\$150.00
8½"X11" Color Paper Copies	200	each	\$0.50	\$100.00
11"X17" Color Paper Copies	300	each	\$1.25	\$375.00
Report Binding	6	each	\$25.00	\$150.00
<b>Other Direct Expense Total</b>				<b>\$1,717.50</b>

[END OF EXHIBIT]