

**CAMINO REAL REGIONAL MOBILITY AUTHORITY
BOARD RESOLUTION**

WHEREAS, the Camino Real Regional Mobility Authority (CRRMA) and AECOM Technical Services, Inc. (Engineer) entered into a Contract for Engineering Services dated October 9, 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, dated June 11, 2020, pursuant to the Contract, in order for the Engineer to provide design services for the completion of plans for various bus shelters and sidewalks requested by El Paso County; and

WHEREAS, the CRRMA and Engineer now desire to amend Work Authorization No. 1 to permit the Engineer to complete additional survey activities that were not originally contemplated by Work Authorization No. 1.

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

THAT, the Executive Director be authorized to execute and amendment to **Work Authorization No. 1** with AECOM Technical Services, Inc., including any additional documents or materials as may be required, for the provision of certain survey services required for the completion of plans for various bus shelters and sidewalks requested by El Paso County.

PASSED AND APPROVED THIS 26TH DAY OF AUGUST 2020.

**CAMINO REAL
REGIONAL MOBILITY AUTHORITY**

ATTEST:

Joyce A. Wilson, Chair

Board Secretary

APPROVED AS TO CONTENT:

Raymond L. Telles
Executive Director

AMENDMENT NO. 1

**WORK AUTHORIZATION NO. 1
CONTRACT FOR ENGINEERING SERVICES**

THIS AMENDMENT NO. 1 is made pursuant to the terms and conditions of Article 5 of the Contract for Engineering Services dated October 9, 2019 (the "Contract"), entered into by and between the CAMINO REAL REGIONAL MOBILITY AUTHORITY (the "CRRMA"), and AECOM Technical Services Inc. (the "Engineer").

This Amendment No. 1 seeks to amend Work Authorization No. 1 dated June 11, 2020, which was executed by and between the parties pursuant to the Contract for the development of the project known as Bus Shelter Pads and Sidewalk Improvements (the "Project").

The terms and conditions of Work Authorization No. 1 are hereby supplemented to include the additional services identified in **EXHIBIT B-1** in exchange for the additional compensation enumerated within **EXHIBIT D-1**, both of which are attached hereto and incorporated herein for all purposes.

This Amendment No. 1 shall become effective on the date of final execution of the Parties hereto. All other terms and conditions of Work Authorization No. 1 not hereby amended are to remain in full force and effect.

IN WITNESS WHEREOF, this Amendment No. 1 is executed in duplicate counterparts and hereby accepted and acknowledged below.

**CAMINO REAL
REGIONAL MOBILITY AUTHORITY**

By: _____

Raymond L. Telles
Executive Director

Date: _____

**AECOM
TECHNICAL SERVICES, INC.**

By: _____

Name: _____

Date: _____

EXHIBIT B-1
ADDITIONAL SERVICES TO BE PROVIDED BY THE ENGINEER

SURVEY

(FRANK X. SPENCER & ASSOCIATES, INC. (FXSA)) – RIGHT OF WAY

- Research of 4 Intersections, two streets ROW and subdivision maps
- Working sketch of 4 intersections
- Locate City Monuments and Property Corners/Identity Encroachments and Protrusions
- Prepare ROW Map with Findings of Encroachments and Protrusions
- Use of GPS Unit

[END OF EXHIBIT]

Prime Provider: AECOM Technical Services Inc.
 Project: Bus Shelter Pads
 and Sidewalk Improvements

Exhibit D-1
 Fee Schedule
 Method of Payment: Specified Rate & Unit Cost

Work Authorization No. 1
 Amendment No. 1

Prime Provider: AECOM Technical Services, Inc. Project: Fabens Airport Hangers		SUBTOTALS	AECOM Technical Services, Inc. (AECOM)	FXSA SURVEY	QUANTUM	PAVETEX
Project totals	Total Labor Cost (Lump Sum)	\$ -				
	Total Labor Cost (Specified Rate)	\$9,660.12	\$1,601.14	\$8,058.98	\$0.00	\$0.00
	Total Labor Cost (Unit Cost)	\$ -				\$0.00
	Other Direct Expenses	\$ -	\$ -		\$0.00	\$0.00
Grand Totals		\$9,660.12	\$1,601.14	\$ 8,058.98	\$ -	\$ -
(HUB%)		0.00			0.0000	

DBE

TASK DESCRIPTION	PROJECT MANAGER	QUALITY MANAGER	SENIOR ENGINEER	ADMIN/CLERICAL	TOTAL LABOR HRS. & COSTS	NO OF DWGS	LABOR HRS PER SHEET
MANAGING CONTRACTED/DONATED PE - FC 145 (164)							
PROJECT MANAGEMENT AND ADMINISTRATION					0	N/A	N/A
KICK-OFF MEETING							
PROJECT MANAGEMENT, PROJECT SETUP, INVOICING & COORDINATION WITH THE CRRMA / EL PASO COUNTY /SUBS	2		4	2	8	N/A	N/A
PREPARE HEALTH AND SAFETY PLAN AND SAFE WORK PLAN							
PROJECT MANAGEMENT & COORDINATION WITH SUBCONSULTANT (FXSA)					0	N/A	N/A
PROJECT MANAGEMENT & COORDINATION WITH SUBCONSULTANT (PaveTex)					0	N/A	N/A
PROJECT MANAGEMENT & COORDINATION WITH SUBCONSULTANT (Quantum)					0	N/A	N/A
95% REVIEW MEETING & MINUTES					0	N/A	N/A
100% REVIEW MEETING & MINUTES					0	N/A	N/A
BID PHASE					0	N/A	N/A
HOURS SUB-TOTALS	2	0	4	2	8		
CONTRACT RATE PER HOUR	\$293.82	\$200.96	\$216.62	\$83.51			
TOTAL LABOR COSTS	\$667.64	\$0.00	\$866.48	\$167.02	\$1,601.14		
% DISTRIBUTION OF STAFFING	25.00%	0.00%	50.00%	25.00%			
SUBTOTAL - FC 145 (164)					\$1,601.14		

OTHER DIRECT EXPENSES	COST/UNIT	QUANTITY			
Mileage (# of miles) (current state rate)	\$0.580				\$0.00
Thumb Drive					\$0.00
Toll Charges					\$0.00
Courier Services					\$0.00
Photocopies B/W (11" X 17")					\$0.00
Photocopies B/W (8 1/2" X 11")					\$0.00
Photocopies Color (11" X 17")					\$0.00
Photocopies Color (8 1/2" X 11")					\$0.00
Report Printing					\$0.00
Report Binding and tabbing					\$0.00
Reproduction of CD/DVD					\$0.00
Public Notices - Mass Mailing (500 pieces)					\$0.00
FEMA FIS (Manual)					\$0.00
FEMA FIS Backup Data Request					\$0.00
FEMA Model/Floodplain Hardcopy					\$0.00
Presentation Boards 30" x 40"					\$0.00
Plots (Color on Bond)					\$0.00
Color Graphics on Foam Board					\$0.00
Rental Car (Includes taxes and fees; Insurance costs will not be reimbursed)					\$0.00
Rental Car Fuel (per gal)					\$0.00
Aerial Photographs (1" = 500' scale)					\$0.00
SUBTOTAL DIRECT EXPENSES					\$0.00

SUMMARY	
TOTAL COSTS FOR PRIME ONLY	\$1,601.14
NON-SALARY (OTHER DIRECT EXPENSES) FOR PRIME ONLY	\$0.00
GRAND TOTAL	\$1,601.14

TASK DESCRIPTION	FIELD PERSONNEL							DESCRIPTION OF SERVICES/EXPENSES
	4-Men Crew	2-Men Survey Cr	3-Men Survey Cr	GPS Unit	Survey Tech	R.P.L.S.	Project Manager	TOTAL LABOR HOURS & COSTS
Right of Way Determination								
Task 1. Right of Way Determination								\$ 7,308.98
a) Research of 4 Intersections, two streets ROW and subdivision maps					8		2	\$ 360.80
b) Working sketch of 4 Intersections					8			\$ 580.80
c) Locate City Monuments and Property Corners/Identity Encroachments and Protrusions		20			4	2		\$ 3,666.40
d) Prepare ROW Map with Findings of Encroachments and Protrusions					20	4		\$ 2,140.00
HOURS SUB-TOTALS	0	20	0	0	40	6	2	
LABOR COST PER HOUR	\$250.00	\$151.10	\$220.00	\$300.00	\$72.80	\$172.00	\$175.49	\$7,308.98
TOTAL LABOR AND EXPENSE	\$0.00	\$3,022.00	\$0.00	\$0.00	\$2,904.00	\$1,032.00	\$350.98	

OTHER DIRECT EXPENSES	UNIT	RATE	QUANTITY	TOTAL
Mileage	mile	\$0.580		\$0.00
GPS UNIT	hour	\$300.00	2.50	\$750.00
Thumb Drive	each			\$0.00
Railroad - Flagger (Service provided by RR)	hour			\$0.00
Railroad - Insurance in addition to STD Minimum Required (Minimum coverage of \$	each			\$0.00
Railroad - Permit	each			\$0.00
Railroad - Safety Training (if required - Heavy Rail Safety Training Certificate, include	Per Person			\$0.00
Map Records	sheet			\$0.00
Deed Copies	sheet			\$0.00
Certified Deed Copies	sheet			\$0.00
Historical Aerial Images	unit			\$0.00
Terrestrial Laser Scanner (rates applied to actual time scanner unit is in use)	hour			\$0.00
SUBTOTAL OTHER DIRECT EXPENSES				\$750.00

SUMMARY	
TOTAL LABOR COSTS (SPECIFIED RATE)	\$7,308.98
NON-SALARY (OTHER DIRECT EXPENSES)	\$750.00
TOTAL LABOR COSTS (UNIT COSTS)	\$0.00
GRAND TOTAL	\$8,058.98

[END OF EXHIBIT]