

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, 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, which was revised via Amendment No. 1 dated October 8, 2020; and

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

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

THAT, the Executive Director be authorized to execute **Amendment No. 2 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 additional services required for the completion of plans for various bus shelters and sidewalks requested by El Paso County.

PASSED AND APPROVED THIS 9TH DAY OF DECEMBER 2020.

**CAMINO REAL
REGIONAL MOBILITY AUTHORITY**

ATTEST:

Joyce A. Wilson, Chair

Luis Rosas, Board Secretary

APPROVED AS TO CONTENT:

Raymond L. Telles
Executive Director

AMENDMENT NO. 2

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

THIS AMENDMENT NO. 2 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. 2 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") and subsequently amended via Amendment No. 1 dated October 8, 2020.

The terms and conditions of Work Authorization No. 1, as previously amended, are hereby further supplemented to include the additional services identified in **EXHIBIT B-2** in exchange for the additional compensation enumerated within **EXHIBIT D-2**, both of which are attached hereto and incorporated herein for all purposes.

This Amendment No. 2 shall become effective on the date of final execution of the Parties hereto. All other terms and conditions of Work Authorization No. 1, as previously revised and not hereby amended, are to remain in full force and effect.

IN WITNESS WHEREOF, this Amendment No. 2 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-2
ADDITIONAL SERVICES TO BE PROVIDED BY THE ENGINEER

SURVEY

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

- Research of 1 new passenger bus shelter pad, ROW and subdivision maps
- Working sketch of 1 new passenger bus shelter pad
- Locate all visible utilities and those marked by 811
- 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-2
 Fee Schedule
 Method of Payment: Specified Rate & Unit Cost

Work Authorization No. 1
 Amendment No. 2

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)	\$3,219.44	\$0.00	\$3,219.44	\$0.00	\$0.00
	Total Labor Cost (Unit Cost)	\$ -				\$0.00
	Other Direct Expenses	\$ -	\$ -		\$0.00	\$0.00
Grand Totals		\$3,219.44	\$0.00	\$ 3,219.44	\$ -	\$ -
(HUB%)		0.00			0.0000	

DBE

TASK DESCRIPTION	FIELD PERSONNEL							TOTAL LABOR HOURS & COSTS
	4-Men Crew	2-Men Survey Cr	3-Men Survey Cr	GPS Unit	Survey Tech	R.P.L.S.	Project Manager	
Right of Way Determination								
Task 1. Survey Control and Coordination Meetings								\$ 604.30
1.1 Establish Primary Horizontal with Base/Rover, Texas State Plane Horizontal Control NAD 83		1			0.5			\$ 187.40
1.2 Establish Vertical with Base/Rover, Texas State Plane Vertical Control NAVD 88		1.5			0.5			\$ 262.95
1.3 Project Planning Meeting & Coordination w/AECCOM					0.25	0.25	0.25	\$ 105.02
1.4 Project Planning Meeting & Coordination Internal			0.25		0.25	0.25		\$ 98.93
Task 2. Survey Control and Coordination Meetings								\$ 1,424.60
2.1 Topographic and Planimetric Survey 30' ROW width, Spot Elevations on sidewalk improvements, ADA Ramps and driveways		3			0.5	0.5		\$ 575.60
2.2 Topographic and Planimetric Survey at bus pad improvement locations. The new bus pad locations are located at various areas about B Paso County and travel time has been included.		3			0.5	0.5		\$ 575.60
2.3 Locate all visible Utilities and those marked by 811.		1			0.5	0.5		\$ 273.40
Task 3. Deliverables in Auto Cad (version 18) & Flash Drive								\$ 840.55
3.1 a Prepare Topographic & Planimetric Map of Projects Limits					6	0.75	0.25	\$ 608.47
3.1 b Utility Map based on all utilities found during Topographic & Planimetric Survey.					2	0.25	0.25	\$ 232.07
HOURS SUB-TOTALS	0	9.75	0	0	11	3	0.75	
LABOR COST PER HOUR	\$250.00	\$151.10	\$220.00	\$300.00	\$72.00	\$172.00	\$175.49	\$2,919.44
TOTAL LABOR AND FEE:	\$0.00	\$1,473.23	\$0.00	\$0.00	\$798.60	\$516.00	\$131.62	

OTHER DIRECT EXPENSES	UNIT	RATE	QUANTITY	TOTAL
Mileage	mile	\$0.580	1	\$0.00
GPS UNIT	hour	\$300.00	1.00	\$300.00
Railroad - Flagger (Service provided by RR)	hour			\$0.00
Railroad - Permit	each			\$0.00
Map Records	sheet			\$0.00
Deed Copies	sheet			\$0.00
Certified Deed Copies	sheet			\$0.00
Terrestrial Laser Scanner (rates applied to actual time scanner unit is in use)	hour			\$0.00
SUBTOTAL OTHER DIRECT EXPENSES				\$300.00

SUMMARY	
TOTAL LABOR COSTS (SPECIFIED RATE)	\$2,919.44
NON-SALARY (OTHER DIRECT EXPENSES)	\$300.00
TOTAL LABOR COSTS (UNIT COSTS)	\$0.00
GRAND TOTAL	\$3,219.44

[END OF EXHIBIT]