

**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, Amendment No. 2 dated December 10, 2020, and Amendment No. 3 dated May 18, 2021; and

**WHEREAS**, the CRRMA and Engineer now desire to further amend Work Authorization No. 1 to permit the Engineer to provide certain construction phase services that were not originally included in Work Authorization No. 1 or its subsequent amendments.

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

**THAT**, the Executive Director be authorized to execute **Amendment No. 4 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 construction phase services required for the installation of certain bus passenger shelters and sidewalks requested by El Paso County.

**PASSED AND APPROVED THIS 14<sup>TH</sup> DAY OF JULY 2021.**

**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. 4**

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

**THIS AMENDMENT NO. 4** is made pursuant to the terms and conditions of Article 5 of the Contract for Engineering Services dated October 9, 2019 (“Contract”), entered into by and between the CAMINO REAL REGIONAL MOBILITY AUTHORITY (the "CRRMA"), and AECOM Technical Services Inc. (the "Engineer").

This Amendment No. 4 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, Amendment No. 2 dated December 10, 2020, and Amendment No. 3 dated May 18, 2021.

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-4 in exchange for the additional not to exceed compensation enumerated within EXHIBIT D-4, both of which are attached hereto and incorporated herein for all purposes.

This Amendment No. 4 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. 4 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: \_\_\_\_\_

Richard Stockton, VP

Surface Transportation

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

**EXHIBIT B-4**  
**ADDITIONAL SERVICES TO BE PROVIDED BY THE ENGINEER**

The Engineer shall provide the following Project Management and Construction Phase Services for this project.

**PROJECT MANAGEMENT AND COORDINATION**

Provide the following project management and coordination services:

- Project Management, AECOM Contract Management for OE
- Status Reporting plus Invoicing, as necessary

**CONSTRUCTION PHASE SERVICES**

Provide the following construction engineering support services:

- Participate in pre-construction meeting.
- Conduct site visit to project site when requested by Owner.
- Review and approve shop drawings. Authority will be in charge of processing, reviewing and approving the following submittals:
  1. Bus Shelter
  2. Display Case
  3. Aluminum Bench
  4. Trash Receptacle
  5. Bicycle Rack
- Resolve design related construction problems.
- Make necessary interpretations and clarifications of Contract Documents.
- Attend 1 weekly progress meeting.

**PROJECT ASSUMPTIONS**

The following are assumptions upon which the enclosed scope of work is based. Changes in these assumptions could require amending this task order scope of work as additional services, since the following assumptions are not included in the AECOM scope or fee.

General Assumptions:

- Engineer's fee is based upon a set number of meetings, site visits, RFIs and submittal reviews. Should the contract require additional services in excess of what is proposed, Engineer's compensation shall be proportionate, subject to a prior written amendment executed by both parties.
- Owner's Consultant shall handle all construction management duties.

[END OF EXHIBIT]

Prime Provider: AECOM Technical Services, Inc. Project: Bus Shelters and Sidewalk Improvements		SUBTOTALS	AECOM Technical Services, Inc. (AECOM)	QUANTUM
<b>Project totals</b>	Total Labor Cost (Lump Sum)	\$ -		
	Total Labor Cost (Specified Rate)	\$12,664.58	\$4,850.44	\$7,814.14
	Total Labor Cost (Unit Cost)	\$ -		
	Other Direct Expenses	\$ 194.64	\$ 97.44	\$97.20
<b>Grand Totals</b>		<b>\$12,859.22</b>	<b>\$4,947.88</b>	<b>\$ 7,911.34</b>
<b>(HUB%)</b>		0.62		0.6152

DBE

TASK DESCRIPTION	PROJECT MANAGER	QUALITY MANAGER	SENIOR ENGINEER	ADMIN/ CLERICAL	TOTAL LABOR HRS. & COSTS	NO OF DWGS	LABOR HRS PER SHEET
<b>MANAGING CONTRACTED/DONATED PE - FC 145 (164)</b>							
<b>PROJECT MANAGEMENT AND ADMINISTRATION</b>							
PROJECT MANAGEMENT, AECOM CONTRACT MANAGEMENT FOR OE AND INSPECTION SERVICES	1		2	2	5	N/A	N/A
<b>OFFICE ENGINEERING</b>							
PARTICIPATE IN PRE-CONSTRUCTION MEETING	1		1		2	N/A	N/A
CONDUCT SITE VISIT WHEN REQUESTED BY OWNER.			4		4	N/A	N/A
SHOP DRAWINGS COORDINATION WITH QUANTUM 22 SUBMITTALS			5		5	N/A	N/A
RESOLVE DESIGN RELATED CONSTRUCTION PROBLEMS			3		3	N/A	N/A
MAKE NECESSARY INTERPRETATIONS AND CLARIFICATIONS OF CONTRACT DOCUMENTS (RFI'S).			3		3	N/A	N/A
WEEKLY CONTRACTOR PROGRESS MEETING (1 MTGS@2HRS/MTG) (IF NEEDED)			1		1	N/A	N/A
<b>HOURS SUB-TOTALS</b>	<b>2</b>	<b>0</b>	<b>19</b>	<b>2</b>	<b>23</b>		
CONTRACT RATE PER HOUR	\$283.82	\$200.96	\$216.62	\$83.51			
TOTAL LABOR COSTS	\$567.64	\$0.00	\$4,115.78	\$167.02	\$4,850.44		
% DISTRIBUTION OF STAFFING	8.70%	0.00%	82.61%	8.70%			
<b>SUBTOTAL - FC 145 (164)</b>					<b>\$4,850.44</b>		

OTHER DIRECT EXPENSES	COST/UNIT	QUANTITY	
Mileage (# of miles) (current state rate)	\$0.580	168	\$97.44
Thumb Drive			\$0.00
Toll Charges			\$0.00
Counter Services			\$0.00
			\$0.00
<b>SUBTOTAL DIRECT EXPENSES</b>			<b>\$97.44</b>

SUMMARY		
TOTAL COSTS FOR PRIME ONLY	\$4,850.44	\$4,850.44
NON-SALARY (OTHER DIRECT EXPENSES) FOR PRIME ONLY	\$97.44	\$97.44
<b>GRAND TOTAL</b>	<b>\$4,947.88</b>	<b>\$4,947.88</b>

Method of Payment: Specified Rate & Unit Cost

TASK DESCRIPTION	PROJECT MANAGER	QUALITY MANAGER	SENIOR ENGINEER	CONSTRUCTION MANAGER	TOTAL LABOR HRS. & COSTS	NO OF DWGS	LABOR HRS PER SHEET
<b>INVESTIGATION PHASE AND PROJECT COORDINATION</b>							
PARTICIPATE IN PRE-CONSTRUCTION MEETING				1	1	N/A	N/A
CONDUCT SITE VISIT WHEN REQUESTED BY OWNER.				4	4	N/A	N/A
SHOP DRAWINGS REVIEW (COORDINATION WITH QUANTUM) 22 SUBMITTALS				64	64	N/A	N/A
RESOLVE DESIGN RELATED CONSTRUCTION PROBLEMS				5	5	N/A	N/A
MAKE NECESSARY INTERPRETATIONS AND CLARIFICATIONS OF CONTRACT DOCUMENTS (RFI'S)				5	5	N/A	N/A
WEEKLY CONTRACTOR PROGRESS MEETING (1 MTGS@2HRS/MTG) (IF NEEDED)				1.5	1.5		
HOURS SUB-TOTALS	0	0	0	80.5	80.5		
CONTRACT RATE PER HOUR	\$188.29	\$145.20	\$139.34	\$97.07			
TOTAL LABOR COSTS	\$0.00	\$0.00	\$0.00	\$7,814.14	\$7,814.14		
% DISTRIBUTION OF STAFFING	0.0%	0.0%	0.0%	#REF!			
<b>SUBTOTAL - FC 102 (110)</b>					<b>\$7,814.14</b>		

PREPARATION OF BID PACKAGE AND FRONT END DOCUMENTS/SPECIFICATIONS	COST/UNIT	UNITS	
Mileage (# of miles) (current state rate)	\$0.54	180	\$97.20
Photocopies B/W (11" X 17")	\$0.35		\$0.00
Photocopies B/W (8 1/2" X 11")	\$0.18		\$0.00
Photocopies Color (11" X 17")	\$0.68		\$0.00
Photocopies Color (8 1/2" X 11")	\$0.32		\$0.00
CADD Plotting (per LF)	\$1.60		\$0.00
Presentation Boards (30" x 40") Mounted - Color	\$12.00		\$0.00
<b>SUBTOTAL DIRECT EXPENSES</b>			<b>\$97.20</b>

<b>SUMMARY</b>	
TOTAL COSTS FOR PRIME ONLY	<b>\$7,814.14</b>
NON-SALARY (OTHER DIRECT EXPENSES) FOR PRIME ONLY	<b>\$97.20</b>
<b>GRAND TOTAL</b>	<b>\$7,911.34</b>

Prime Provider: AECOM Technical Services, Inc. Project: Bus Shelters and Sidewalk Improvements		SUBTOTALS	AECOM Technical Services, Inc. (AECOM)	QUANTUM
<b>Project totals</b>	Total Labor Cost (Lump Sum)	\$ -		
	Total Labor Cost (Specified Rate)	\$6,797.83	\$2,575.29	\$4,222.55
	Total Labor Cost (Unit Cost)	\$ -		
	Other Direct Expenses	\$ 127.12	\$89.32	\$37.80
<b>Grand Totals</b>		<b>\$6,924.95</b>	<b>\$2,664.61</b>	<b>\$ 4,260.35</b>
<b>(HUB%)</b>		0.62		0.6152

DBE

TASK DESCRIPTION	PROJECT MANAGER	QUALITY MANAGER	SENIOR ENGINEER	ADMIN/CLERICAL	TOTAL LABOR HRS. & COSTS	NO OF DWGS	LABOR HRS PER SHEET
<b>MANAGING CONTRACTED/DONATED PE - FC 145 (164)</b>							
<b>PROJECT MANAGEMENT AND ADMINISTRATION</b>							
PROJECT MANAGEMENT, AECOM CONTRACT MANAGEMENT FOR OE AND INSPECTION SERVICES	1		2	1.5	4.5	N/A	N/A
<b>OFFICE ENGINEERING</b>							
PARTICIPATE IN PRE-CONSTRUCTION MEETING	0		1		1	N/A	N/A
CONDUCT SITE VISIT WHEN REQUESTED BY OWNER.			2		2	N/A	N/A
SHOP DRAWINGS COORDINATION WITH QUANTUM 22 SUBMITTALS			2		2	N/A	N/A
RESOLVE DESIGN RELATED CONSTRUCTION PROBLEMS			1		1	N/A	N/A
MAKE NECESSARY INTERPRETATIONS AND CLARIFICATIONS OF CONTRACT DOCUMENTS (RFI'S).			1		1	N/A	N/A
WEEKLY CONTRACTOR PROGRESS MEETING (1 MTGS@2HRS/MTG) (IF NEEDED)			1		1	N/A	N/A
HOURS SUB-TOTALS	1	0	10	1.5	12.5		
CONTRACT RATE PER HOUR	\$283.82	\$200.96	\$216.62	\$83.51			
TOTAL LABOR COSTS	\$283.82	\$0.00	\$2,166.20	\$125.27	\$2,575.29		
% DISTRIBUTION OF STAFFING	8.00%	0.00%	80.00%	12.00%			
<b>SUBTOTAL - FC 145 (164)</b>					<b>\$2,575.29</b>		

OTHER DIRECT EXPENSES	COST/UNIT	QUANTITY	
Mileage (# of miles) (current state rate)	\$0.580	154	\$89.32
Thumb Drive			\$0.00
Toll Charges			\$0.00
Courier Services			\$0.00
			\$0.00
<b>SUBTOTAL DIRECT EXPENSES</b>			<b>\$89.32</b>

<b>SUMMARY</b>	
TOTAL COSTS FOR PRIME ONLY	\$2,575.29
NON-SALARY (OTHER DIRECT EXPENSES) FOR PRIME ONLY	\$89.32
<b>GRAND TOTAL</b>	<b>\$2,664.61</b>



Method of Payment: Specified Rate & Unit Cost

TASK DESCRIPTION	PROJECT MANAGER	QUALITY MANAGER	SENIOR ENGINEER	CONSTRUCTION MANAGER	TOTAL LABOR HRS. & COSTS	NO OF DWGS	LABOR HRS PER SHEET
<b>INVESTIGATION PHASE AND PROJECT COORDINATION</b>							
PARTICIPATE IN PRE-CONSTRUCTION MEETING					0	N/A	N/A
CONDUCT SITE VISIT WHEN REQUESTED BY OWNER.				2	2	N/A	N/A
SHOP DRAWINGS REVIEW (COORDINATION WITH QUANTUM) 22 SUBMITTALS				35	35	N/A	N/A
RESOLVE DESIGN RELATED CONSTRUCTION PROBLEMS				3	3	N/A	N/A
MAKE NECESSARY INTERPRETATIONS AND CLARIFICATIONS OF CONTRACT DOCUMENTS (RFI'S).				3	3	N/A	N/A
WEEKLY CONTRACTOR PROGRESS MEETING (1 MTGS@2HRS/MTG) (IF NEEDED)				0.5	0.5		
<b>HOURS SUB-TOTALS</b>	0	0	0	43.5	43.5		
CONTRACT RATE PER HOUR	\$188.29	\$145.20	\$139.34	\$97.07			
TOTAL LABOR COSTS	\$0.00	\$0.00	\$0.00	\$4,222.55	\$4,222.55		
% DISTRIBUTION OF STAFFING	0.0%	0.0%	0.0%	#REF!			
<b>SUBTOTAL - FC 102 (110)</b>					<b>\$4,222.55</b>		

OTHER DIRECT COSTS	COST/UNIT	UNITS	
Mileage (# of miles) (current state rate)	\$0.54	70	\$37.80
Photocopies B/W (11" X 17")	\$0.35		\$0.00
Photocopies B/W (8 1/2" X 11")	\$0.18		\$0.00
Photocopies Color (11" X 17")	\$0.68		\$0.00
Photocopies Color (8 1/2" X 11")	\$0.32		\$0.00
CADD Plotting (per LF)	\$1.60		\$0.00
Presentation Boards (30" x 40") Mounted - Color	\$12.00		\$0.00
<b>SUBTOTAL DIRECT EXPENSES</b>			<b>\$37.80</b>

<b>SUMMARY</b>	
TOTAL COSTS FOR PRIME ONLY	\$4,222.55
NON-SALARY (OTHER DIRECT EXPENSES) FOR PRIME ONLY	\$37.80
<b>GRAND TOTAL</b>	<b>\$4,260.35</b>