

**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 (Contract) for the Engineer to provide various design services to the CRRMA as may be required for the 2013 El Paso County Comprehensive Mobility Projects;

WHEREAS, the CRRMA and the Engineer executed Work Authorization No. 1 pursuant to the Contract for the Engineer to provide PS&E for the Vista Del Sol Drive Project (the Project), which was subsequently amended through the execution of Supplemental No. 1 to such Work Authorization No. 1;

WHEREAS, the CRRMA and the Engineer now desire to execute Supplemental No. 2 to such Work Authorization No. 1 to allow for the Engineer to provide design services during construction of the Project.

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

THAT the Executive Director be authorized to execute **Supplemental Work Authorization No. 2** with AECOM Technical Services, Inc., including any additional documents or materials as may be required, for the provision of design services during construction of the Vista Del Sol Drive Project.

PASSED AND APPROVED THIS 8TH DAY OF MARCH, 2017.

**CAMINO REAL REGIONAL
MOBILITY AUTHORITY**

ATTEST:

Susan A. Melendez, Chair

Joe R. Fernandez, Board Secretary

APPROVED AS TO CONTENT:

Raymond L. Telles Executive Director

SUPPLEMENTAL WORK AUTHORIZATION NO. 2

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

THIS SUPPLEMENTAL WORK AUTHORIZATION is made pursuant to the terms and conditions of Article 5 of the Contract for Engineering Services dated August 18, 2015, hereinafter identified as the "Contract," entered into by and between the CAMINO REAL REGIONAL MOBILITY AUTHORITY (the "CRRMA"), and AECOM TECHNICAL SERVICES, INC. (the "Engineer").

The terms and conditions of Work Authorization No. 1 for the Vista Del Sol Drive Project, as amended by Supplemental Work Authorization No. 1, dated October 17, 2016, are hereby further supplemented by adding the provisions and not to exceed compensation for design services during construction identified in Exhibit B-2, which is attached hereto and incorporated herein for all purposes.

This Supplemental Work Authorization 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 and the associated Supplemental Work Authorization No. 1 not hereby amended shall remain in full force and effect.

IN WITNESS WHEREOF, this Supplemental Work Authorization 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: _____

Title: _____

Date: _____

Exhibit B-2

SERVICES TO BE PROVIDED BY THE ENGINEER

I. PROJECT SUMMARY OF SUPPLEMENTAL SCOPE

Additional Professional Services have been requested by the County to provide construction phase services for the Vista Del Sol Drive Project. These services generally will include management, response, tracking, evaluation and or approval of submittals, shop drawings, change orders, requests for information and attending meetings as requested.

II. SERVICES TO BE PROVIDED BY THE ENGINEER

The Scope of Services to be provided by the Engineer includes the following key elements:

- Project Management
- Construction Phase Services

A. Project Management and Administration

The project management and administration tasks shall include:

1. Progress Reporting
 - 1.1. Prepare and submit to the CRRMA monthly progress reports of activities completed during reporting period.
 - 1.2. Prepare and Submit Invoices. The report shall be submitted as an attachment to the invoice submittal.

B. Construction Phase Services

1. Submittals
 - 1.1. Maintain a log of submittals received and processed
 - 1.2. Evaluate submittals for contract compliance with recommendation of approval or rejection with reason for rejection within timeframe stipulated.
2. Shop Drawings
 - 2.1. Evaluate shop drawings for contract compliance with recommendation of approval or rejection with reason for rejection within timeframe stipulated.
3. Change Orders
 - 3.1. Develop Change Orders to include cost estimate, revised plan sheets and drawings and other information as requested within timeframe stipulated.

4. Request for Information
 - 4.1. Respond to Request for Information within timeframe stipulated.
5. Attend Meetings
 - 5.1 Attend meetings as requested by the CRRMA and provide meeting minutes and notes

Deliverables

- Log of submittals received and processed
- Submittal recommendations of approval or rejection with reason for rejection as required
- Evaluate shop drawings for contract compliance with recommendation of approval/ rejection
- Develop Change Orders to include cost estimate, revised plan sheets and drawings and other information as requested
- Respond to Request for Information
- Meeting minutes and notes

**Supplemental Work Authorization
No. 2 Fee Schedule**

Company	Fee
AECOM, Inc.	\$49,970.76
Total	\$49,970.76

AECOM
Vista del Sol
Construction Phase Services

Task	AECOM
A. Project Management and Administration	
1.1 Prepare and Submit Monthly Progress Reports for CRRMA (Assume 18 Month Duration)	\$7,701.56
1.2 Prepare and Submit Invoices	\$4,447.20
B. Construction Phase Services	
1. Submittals	
1.1 Maintain a log of submittals received and processed.	\$2,630.72
1.2 Evaluate submittals for contract compliance. Recommend approval or rejection. Hours based on 25 submittals	\$11,867.76
2. Shop Drawings	\$5,668.44
3. Change Orders	\$5,190.24
4. Requests for Information	\$9,177.30
5. Attend Meetings	\$3,287.54
Sub Totals	\$49,970.76
Direct Expenses	\$0.00
Totals	\$49,970.76
Grand Total (Rounded to nearest \$100)	\$50,000.00

2/16/2017

Task Description	SENIOR PROJECT MANAGER	SENIOR ENGINEER	DESIGN ENGINEER	EIT	ADMIN / CLERICAL (ENG)	TOTAL LABOR HOURS	TOTAL LABOR COST
A. Project Management and Administration						106	\$ 12,148.76
1. Progress Reporting						106	\$ 12,148.76
1.1 Prepare and Submit Monthly Progress Reports for CRRMA (Assume 18 Month Duration)	18	24			8	50	\$ 7,701.56
1.2 Prepare and Submit Invoices		8			48	56	\$ 4,447.20
HOURS SUB-TOTALS	18	32	0	0	56	106	
CONTRACT RATE PER HOUR	\$204.22	\$144.90	\$109.38	\$76.31	\$68.50		
TOTAL LABOR COSTS	\$3,675.96	\$4,636.80	\$0.00	\$0.00	\$3,836.00	\$12,148.76	
% DISTRIBUTION OF STAFF HOURS	16.98%	30.19%	0.00%	0.00%	52.83%		
B. Construction Phase Services						364	\$ 37,822.00
1. Submittals						156	\$ 14,498.48
1.1 Maintain a log of submittals received and processed.	2	2	4	16	4	28	\$ 2,630.72
1.2 Evaluate submittals for contract compliance. Recommend approval or rejection. Hours based on 25 submittals	2	16	24	80	6	128	\$ 11,867.76
2. Shop Drawings						52	\$ 5,668.44
2.1 Evaluate Shop Drawings for contract compliance with recommendation for approval or rejection with reason for rejection. Hours based on 15 shop drawings.	4	12	12	20	4	52	\$ 5,668.44
3. Change Orders						44	\$ 5,190.24
3.1 Develop Change Orders to include cost estimate, revised plan sheets and drawings and other information. Hours based on 4 CO's	4	12	16	8	4	44	\$ 5,190.24
4. Requests for Information						86	\$ 9,177.30
4.1 Respond to Requests for Information. Hours based on 20 RFI's	4	20	24	30	8	86	\$ 9,177.30
5. Attend Meetings						26	\$ 3,287.54
5.1 Attend meetings as requested by CRRMA. Provide meeting minutes and notes. Hours based on 12 telephone meetings.	4	12		6	4	26	\$ 3,287.54
HOURS SUB-TOTALS	20	74	80	160	30	364	
CONTRACT RATE PER HOUR	\$204.22	\$144.90	\$109.38	\$76.31	\$68.50		
TOTAL LABOR COSTS	\$4,084.40	\$10,722.60	\$8,750.40	\$12,209.60	\$2,055.00	\$37,822.00	
% DISTRIBUTION OF STAFF HOURS	5.49%	20.33%	21.98%	43.96%	8.24%		
TOTAL PROJECT HOURS	38	106	80	160	86	470	\$ 49,970.76
PROJECT TOTALS	\$7,760.36	\$15,359.40	\$8,750.40	\$12,209.60	\$5,891.00	\$49,970.76	
TOTAL PROJECT % DISTRIBUTION OF STAFF HOURS	8.09%	22.55%	17.02%	34.04%	18.30%		