

CAMINO REAL REGIONAL MOBILITY AUTHORITY BOARD RESOLUTION

WHEREAS, the Camino Real Regional Mobility Authority (CRRMA) and CEA Engineering Group, Inc. (Engineer) entered into a Contract for Engineering Services (Contract) for the Engineer to provide various design services for plans, specifications and estimates (PS&E) to the CRRMA as may be required for the 2013 El Paso County Comprehensive Mobility Plan Projects;

WHEREAS, the CRRMA and the Engineer executed a work authorization (Work Authorization) pursuant to the Contract for the Engineer to provide PS&E for the Pellicano Drive Roadway Improvements Project (the Project), which was supplemented by Amendment No. 1; and

WHEREAS, the CRRMA and the Engineer now desire to execute a second amendment to the Work Authorization for the Engineer to provide certain design services during construction for the Project.

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

THAT the Executive Director be authorized to execute a second amendment to Work Authorization No. 3 with CEA Engineering Group, Inc., including any additional documents or materials as may be required, for the provision of design services during construction of the Pellicano Drive Roadway Improvements Project.

PASSED AND APPROVED THIS 12TH DAY OF FEBRUARY 2020.

**CAMINO REAL
REGIONAL MOBILITY AUTHORITY**

ATTEST:

Joyce A. Wilson, Chair

Joe R. Fernandez, Board Secretary

APPROVED AS TO CONTENT:

Raymond L. Telles, Executive Director

AMENDMENT NO. 2

**WORK AUTHORIZATION NO. 3
CONTRACT FOR ENGINEERING SERVICES**

THIS AMENDMENT TO WORK AUTHORIZATION NO. 3 is made pursuant to the terms and conditions of Article 5 of the Contract for Engineering Services DATED July 28, 2015 hereinafter identified as the “Contract,” entered into by and between the CAMINO REAL REGIONAL MOBILITY AUTHORITY (the “CRRMA”), and CEA Engineering Group, Inc. (the “Engineer”).

The terms and conditions of Work Authorization No. 3 for the Pellicano Drive Roadway Improvement Project, as revised by Amendment No. 1 dated July 29, 2019, are hereby supplemented by the addition of Exhibit B-2 and Exhibit D-2, 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. 3, as revised by Amendment No. 1, not hereby amended are to remain in full force and effect.

IN WITNESS WHEREOF, this Amendment No. 2 to Work Authorization No. 3 is executed in duplicate counterparts and hereby accepted and acknowledged below.

**CAMINO REAL
REGIONAL MOBILITY AUTHORITY**

By: _____
Raymond Telles
Executive Director

Date: _____

CEA ENGINEERING GROUP, INC.

By: _____

Name: _____

Date: _____

EXHIBIT B-2

ADDITIONAL SERVICES TO BE PROVIDED BY THE ENGINEER

I. SUMMARY OF SUPPLEMENTAL SCOPE

Additional Professional Services will be provided by the Engineer to provide construction phase services for the Pellicano Drive Extension 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 may include, but are not limited to the following key elements:

- Project Management
- Bid Phase Services
- Construction Phase Services
- Construction Phase Surveying

A. Project Management

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. Bid Phase Services

1. Bid Award
 - 1.1. Assist County/GEC in evaluating bids received.
 - 1.2. Provide letter recommendation for award.
 - 1.3. Update TXDOT Project Checklist.

C. Construction Phase Services

1. Submittals
 - 1.1. 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. Utility Coordination
 - 3.1. Coordinate with Contractor to field locate proposed storm sewer line in the proximity of the existing EPEC lines.
 - 3.2. Coordinate with EPEC to review location of proposed storm sewer line with respect to their utility.
 - 3.3. Coordinate with Contractor and EPEC to perform site specific investigation, and assist in providing recommendations to adjustment to the storm sewer line, if necessary, based on information gathered.
 - 3.4. Prepare design and plans of agreed adjustments to storm sewer line.
4. Change Orders
 - 4.1. Develop Change Orders to include cost estimate, revised plan sheets and drawings and other information as requested within timeframe stipulated.
5. Request for Information
 - 5.1. Respond to Request for Information within timeframe stipulated.
6. Attend Meetings
 - 6.1. Attend meetings as requested by the CRRMA.
7. TAS Final Inspection
 - 7.1. Conduct final inspection and provide report for project closeout.

Deliverables

- 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
- TAS Inspection Report

D. Construction Phase Surveying

1. Research Records
 - 1.1. Research the El Paso County Records, Texas General Land Office and obtain the plats, deeds for said Tract 1 and ten ad joiners, including any working sketches, maps or plats of the area containing said Tract 1.
2. Boundary and Improvement Survey
 - 2.1. Calculate coordinates for the six property comers of said Tract 1.
 - 2.2. Go to the project site and search for the six property comers of said Tract 1 and any existing property comers for the ten adjoiners.
 - 2.3. Locate or re-set the property comers for said Tract 1. Locate and measure any

existing improvements or above ground utilities located on said Tract 1; Coordinate with Contractor to field locate proposed storm sewer line in the proximity of the existing EPEC lines.

3. Mapping and Descriptions

- 3.1. Prepare a plat of survey detailing the boundary and any existing improvements or utilities on said Tract 1.
- 3.2. Review the plat of survey for said Tract 1 with El Paso County representatives.
- 3.3. Determine the dimensions of the Pellicano Drive right-of-way easement that will be created from a portion of said Tract 1.
- 3.4. Prepare a plat of survey and metes and bounds detailing the boundaries of the Pellicano Drive right-of-way easement and the remaining portion of said Tract 1. Stake the property comers for the Pellicano Drive right-of-way easement.
- 3.5 Provide survey support during construction.

Deliverables

- Plat of Survey for Easement, Tract 1
- Metes and Bounds for Easement, Tract 1

[END OF EXHIBIT B-2]

EXHIBIT D-2

The Fee Proposal included in Work Authorization No. 3 as Exhibit D, which was supplemented by Exhibit D-1 of Amendment No. 1, shall be further supplemented by the not to exceed amounts identified below, which relate to the additional services identified within Exhibit B-2 of this Amendment No. 2.

Pellicano Drive Roadway Improvements

Company	Fee
CEA Group	\$173,449.74
Kimley Horn & Associates	\$11,829.24
Frank X. Spencer & Associates	\$12,787.56
Wood PC	\$5,807.88
Lisa McNelis Landscape Architect	\$2,591.70
Altura Solutions	\$3,837.00
Total	\$210,303.12

[END OF EXHIBIT D-2]