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Mesa, AZ 85209
Phone: 760.902.9367**

March 27, 2026

Mr. Andrew Simmons
City Engineer
City of Coachella
53990 Enterprise Way
Coachella, CA 92236
Sent Via Email

**Subject: Proposal for Engineering Services for Pavement Rehab and Minor Widening along Avenue 49 generally between Van Buren Street and Cesar Chavez in the City of Coachella
H7 #77100258**

Dear Andrew:

As requested, please accept the following as our proposal to prepare construction plan and bid document for the pavement rehab and minor widening along Avenue 49 between Van Buren Street and Cesar Chavez within the City of Coachella. The following is a summary of the requested improvement sections along Avenue 49:

- Pavement Rehab: Van Buren to Cesar Chavez, full width pavement rehab;
- Minor Widening: East of Van Buren to west of Jazmin Street, north side widening to accommodate one additional lane with AC berm and drainage chutes into the adjacent retention basin.

For the above noted roadway section, we will be collecting survey information due to the variability within the non-urban roadway sections to assist with plan preparation and development of accurate quantities. For the pavement rehab sections, we will collect horizontal information only via aerial data collection augmented with intermittent field verification shots. The widening sections will require field cross sections.

For the purpose of this proposal, we are anticipating the above noted improvements will be prepared on up to two standalone plan sets due to construction budgets. Similar to our prior pavement rehabilitation projects with the City, our proposal includes monument tie-out and rehabilitation.

The following is our proposed scope of services and associated fees:

SCOPE OF WORK:

TASK 1: TOPOGRAPHIC SURVEY

Consultant will provide a field topographic survey to collect existing features within proposed construction areas. For the pavement rehabilitation segment, Consultant will collect horizontal information only from aerial drone data collection, augmented with periodic field survey checks. Within the proposed widening areas, Consultant will cross section the roadways, at approximately 25' spacing. The collected feature shall include but are not limited to surrounding street curb and gutter, edge of pavement, striping, utility manholes, valves and above ground structures, top of curb, flow line of valley gutters, walls, all above ground features and other hardscape features within the street section. The total survey length is ~4,210 LF.

Fee - \$8,900

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TASK 2: PREPARE CONSTRUCTION PLANS, SET 1 (AVENUE 49 PAVEMENT REHAB)

Consultant will prepare construction plans for the pavement rehabilitation along Avenue 49 from west of Jazmin Street to Cesar Chavez. The plans will consist of a title sheet, construction notes and details, plan improvements, and striping plan. The pavement replacement plan will contain details for the pavement replacement, utility adjustments, and other City requested improvements. All plans will be prepared utilizing AutoCAD software and at an appropriate scale in conformance with City Standards. Plans will be submitted for City Review via an electronic submittal (PDF file) on 24x36 plan sheets. The length of the Avenue 49 improvements is ~2,960 LF.

Fee - \$7,900

TASK 3: PREPARE CONSTRUCTION PLANS, SET 2 (AVENUE 49 WIDENING)

Consultant will prepare construction plans for the pavement rehab and minor north side widening along Avenue 49 between Van Buren and west of Jazmin Street. The plans will consist of a title sheet, construction notes and details, plan / profile sheet for widening, and signing & striping plan. All plans will be prepared utilizing AutoCAD software and at an appropriate scale in conformance with City Standards. Plans will be submitted for City Review via an electronic submittal (PDF file) on 24x36 plan sheets. The length of the Avenue 49 widening improvements is ~1,030 LF.

Fee - \$8,600

TASK 4: ASSIST WITH BID DOCUMENT PREP

Consultant will assist the City with the preparation and review of the bid documents for up to three separate bid documents. City will provide Consultant with an initial bid document, for updating of the bid schedule and specifications by the Engineer. Consultant will also provide feedback on other sections of the bid document pertaining to the construction activities.

Fee - \$1,200

TASK 7: POST DESIGN SERVICES

Consultant will assist the City with the post design services for this project, provided on an as requested basis from City staff. These services will be performed on a Time and Material (T&M) basis.

Activities associated with this task may include but are not limited to:

- Review and provide comments on bid inquiries, RFI's and/or addenda as requested by the City;
- Prepare Plan Revisions and Record Drawings based on Contractor As-Built plans.

For this task, Consultant assumes 10 total hours, to be billed Time and Materials at a rate of \$210/ hour.

Fee - \$2,100

TASK 8: MONUMENT TIE OUT & RESET

Consultant will locate, tie out in accordance with the City Standard M-1, and file all preliminary construction records with the County Surveyor's office. This base task assumes Consultant will tie out and remove up to 11 centerline monuments (as noted in the recorded tract map) prior to construction. Following construction work, Consultant reset all impacted monuments and file a final corner record with the County Surveyor's office.

Fee - \$6,800 (Pre-Construction)

\$2,800 (Post Construction)

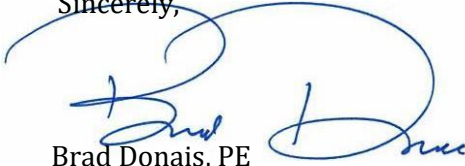
Total Fee - \$38,300



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Thank you for the opportunity to provide you with a proposal on this work. Please review the scope of work and fee and let me know if you have any comments or questions.

Sincerely,



Brad Donais, PE
Principal
Heptagon Seven Consulting, Inc.