



**8413 E Baseline Road
Suite 106
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 Van Buren Street generally between Avenue 51 and Avenue 49 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 Van Buren Street, within the City of Coachella. The following is a summary of the requested improvement sections along Van Buren:

- **Median Curb Installation:** Frida Way to north property line of the Coral Mountain Academy (likely bid as an additive alternate);
- **Minor Widening:** North property line of Coral Mountain Academy to south property line of Pyramid Ranch, west side widening with curb, gutter, sidewalk and signal modification; and
- **Pavement Rehab:** Avenue 51 to south property line of Pyramid Ranch, full width; Along the frontage of Pyramid Ranch, outside northbound lane; North property line of Pyramid Ranch to Avenue 50, full width; and Avenue 50 to immediately north of Fiesta Road, full width.

For the above noted roadway sections, 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 and timing in obtaining IID design for the pole relocations within the above noted widening section. 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, Consultant will collect horizontal information only from aerial drone data collection, augmented with periodic field survey checks. Within the proposed widening area, Consultant will cross section the roadways, at approximately 25' spacing. The collected feature shall include but are not limited to edge of pavement striping; utility manholes, valves and other

ground structures; top of curb; flow line of gutters and valley gutters; walls; all above ground features and other hardscape features within the improvement corridor. The total survey length along Van Buren Street is ~6,150 LF.

Fee - \$11,300

TASK 2: PREPARE CONSTRUCTION PLAN, SET 1 (VAN BUREN PAVEMENT REHAB)

Consultant will prepare construction plan for the pavement rehabilitation along Van Buren from north of Avenue 51 to south of Avenue 49. The pavement rehabilitation will vary from full to partial width per the above noted segments. This plan will also include the installation of the median curb along the frontage of the Coral Mountain Academy. The plans will consist of a title sheet, construction notes and details, plan improvements, plan / profile sheet for the median curb, and striping plan. The pavement replacement plan will contain details for the pavement replacement, utility adjustments, and other City requested non-widening 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 Van Buren Street pavement improvements is ~4,150 LF and the median improvements is ~660 LF.

Fee - \$12,900

TASK 3: PREPARE CONSTRUCTION PLAN, SET 2 (VAN BUREN WIDENING)

Consultant will prepare construction plan for the west side widening of Van Buren, north and south of Avenue 51. The proposed widening along Van Buren will require a signal modification at the existing Avenue 51 traffic signal. The plans will consist of a title sheet, construction notes and details, plan / profile sheet for half street widening, signing & striping plan, and signal modification. 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 Van Buren Street widening improvements is ~1,350 LF.

Fee - \$20,100

TASK 4: IID RELOCATION COORDINATION

Consultant will coordinate with IID on the overhead electrical line relocation associated with the Van Buren widening. For this task, Consultant has estimated this task to take up to 20 total hours, which will be billed on a Time and Materials at a rate of \$210 / hour.

Fee - \$4,200

TASK 5: ASSIST WITH BID DOCUMENT PREP

Consultant will assist the City with the preparation and review of the bid documents for up to two (2) 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 - \$2,400

TASK 6: 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.

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Heptagon Seven Proposal
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For this task, Consultant assumes 15 total hours, to be billed Time and Materials at a rate of \$210/ hour.
Fee - \$3,150

TASK 7: MONUMENT TIE OUT & RESET

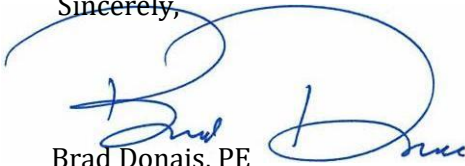
Consultant will locate, tie out in accordance with the City Standard M-1, and file all preliminary construction records with the County Surveyor's office. This base task assumes Consultant will tie out and remove up to 15 centerline monuments (as noted in the recorded tract map) prior to construction. 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 - \$63,650

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.