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July 31, 2024

Mr. Kevin Beavers
Director -Parks and Recreation
1701 North General Bruce Drive
Temple, Texas 76504

Re: City of Temple
SW Community Park - Contract Amendment 1

Dear Mr. Beavers:

At the request of the City of Temple, we are submitting this proposal for the above referenced project as a contract amendment. This project amendment will design roughly 1.28 miles of regional trail from Southwest Community Park, north to West Adams Avenue (See Attachment B). The timeframe for the design of the trail is nine (9) months from the Notice to Proceed and any associated rights-of-entry required for the project. The opinion of probable construction cost for the Hog Pen Regional Trail is \$4,775,000.

The work to be performed by KPA under this contract consists of providing design services for the project.

The following services will be performed:

FIELD SURVEYING

- Topographic Surveys and Drone Surveys for Engineering Design.
- Data collection shall consist of surveying all elements of the project to complete the design requirements. Elements shall include roadways, curb and gutter, topography, vegetation, existing park features, drainage infrastructure, dry utilities marked from a one call, etc.

DESIGN FOR HOG PEN REGIONAL TRAIL

- The trail alignment will be designed in response to public engagement and feedback
- Review existing conditions for the park;
- Review parks and trails master plan;
- Coordinate with current Southwest Community Park design;
- Develop design and layout of picnic shelters;
- Develop design of pedestrian bridge crossing of flood plain;
- Design exercise stations along trail;
- Develop access from public ROWs;
- Design and incorporate benches, water fountains, trash cans, dog waste stations, etc;
- Design landscaping and irrigation;
- Design monumentation and signage;
- Review existing electric utility and potential locations for service connections;

- Develop design for solar light features;
- Develop design for light spacing based on illumination for the light options;
- Prepare final design for underground conduit, wiring, connections etc. as necessary;
- Prepare final design for substructure and superstructure structural foundations and piers for the lighting system;
- Coordination with Oncor;
- Prepare final design for the electrical panel. This will include location and possible screening as needed;
- Prepare layout and design for the trail system. This will include plan and profile;
- Design amenities based on the design efforts for the sidewalk system;
- Design necessary fencing or landscape buffering for the project;
- Design accessibility for road crossings;
- Design drainage infrastructure for the project;
- Design water and wastewater infrastructure including connections;
- Design site grading for the project;
- Design erosion control for the project;
- Coordinate and lead progress meetings with City Staff for status reports and plan reviews;
- Prepare an opinion of probable project costs based on the final design;
- Prepare construction drawings and specifications showing the character and extent of the project. The construction plans will be drawn on 11-inch by 17-inch sheets (half-scale). The 11x17 prints will be used for bidding purposes and for field copies. The 11x17 prints will also be used for record drawings;
- Prepare general notes and details for the project;
- Design revegetation for the project;
- Prepare typical details and specifications;
- Basic documents related to construction contracts will be provided by the City. These will include contract agreement forms, general conditions and supplementary conditions, invitations to bid, instructions to bidders, insurance and bonding requirements and other contract-related documents. KPA will provide the technical specifications and bid schedule for the project documents.

The following scope of work for design phase services for the SW Community Park Project Contract Amendment 1 can be completed for the lump sum price of \$374,900. Below is a breakdown of project costs. We are pleased to submit this proposal and look forward to the benefit it will bring the City of Temple.

• Field Data / Survey	\$31,800.00
• Environmental/Archaeological	\$18,000.00
• Accessibility Compliance	\$5,000.00
• Civil Design	\$167,800.00
• Landscape Design	\$88,400.00
• Electrical/MEP Design	\$19,900.00
• Structural Design	\$28,000.00
• Geotechnical Investigations	\$16,000.00

TOTAL

\$374,900.00

Attachment A outlines the rates which would be used to charge for special or additional services authorized beyond the scope. We will invoice monthly for our services based on a percent completion basis. We appreciate the opportunity and look forward to working with you on this project.

Sincerely,



Travis Crow PLA, CNUa

ATTACHMENT "A"

Charges for Additional Services

**City of Temple
SW Community Park Design Contract Amendment**

<u>POSITION</u>	<u>MULTIPLIER</u>	<u>SALARY COST/RATES</u>
Principal	2.4	\$ 75.00 – 95.00/hour
Project Manager	2.4	60.00 – 75.00/hour
Project Engineer	2.4	50.00 – 60.00/hour
Engineer-in-Training	2.4	40.00 – 50.00/hour
Engineering Technician	2.4	35.00 – 50.00/hour
CAD Technician	2.4	30.00 – 50.00/hour
Clerical	2.4	15.00 – 30.00/hour
Expenses	1.1	actual cost
Computer	1.0	15.00/hour
Survey Crew	1.1	125.00 – 160.00/hour
Registered Public Surveyor	1.0	130.00/hour
On-Site Representative	2.1	30.00 – 40.00/hour

ATTACHMENT "B"

