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May 3, 2022

Mr. James Billeck, P.E.
3210 E. Avenue H
Building A
Temple, Texas 76501

Re: City of Temple, Texas
SH 317 Pump Station and Ground Storage

Dear Mr. Billeck:

This letter proposal is for Design Surveys and Final Design for the SH 317 Pump Station and Ground Storage Tank and approximately 1,000 linear feet of 30" Waterline from the Pump Station to FM 2305 as shown on Exhibit A.

Our preliminary opinion of probable construction cost for the SH 317 Pump Station and Ground Storage is \$3,200,000 and \$500,000 for the 30" Waterline. As you are aware, the pricing for construction materials, is extremely volatile at this time.

In order for us to provide the services required for completion of the final design of these water improvements, the following not-to-exceed lump sum amounts will be applicable:

A. Design Surveys	\$ 7,500.00
B. Environmental Investigations (Phase I)	7,800.00
C. Archeological Investigations	12,000.00
D. Geotechnical Investigations	9,800.00
E. Letter of Map Revision	30,250.00
F. Final Design – Pump Station	205,000.00
G. Final Design – Ground Storage	43,000.00
H. Final Design – Waterline	16,000.00
I. Final Design – Generators	12,000.00
J. Property Acquisition Document Preparation	3,000.00
K. Bidding Services (2 Bid Packages)	20,000.00
Total	\$ 366,350.00

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Exhibit B provides a more detailed breakdown and description of the tasks included in our Scope of Services.

KPA will begin work once a written notice to proceed is received. The Contract Documents and Specifications will be completed within a 300 calendar day period. We are available to address any questions or comments that you may have about this proposal.

Sincerely,

A handwritten signature in blue ink that reads "Ginger R. Tolbert". The signature is written in a cursive, flowing style.

Ginger R. Tolbert, P.E.

GRT/

Exhibit B – Scope of Services

City of Temple SH 317 Pump Station and Ground Storage Kasberg, Patrick & Associates, LP February 10, 2022

I. Design Surveys

1. Field Surveys for design purposes including horizontal and vertical control, obtain existing water infrastructure data, and other field surveying services during final design.

II. Environmental/Archeological Services/Waters of US

1. KPA perform the Phase I Environmental Investigation including a report to explain the findings and recommendations for further action, if any;
2. Archeological Services will be performed by Benchmark Ecological Services, Inc. Archival research shall be performed in the electronic and mapping files of the Texas Historical Commission (THC) Atlas Sites database, the Texas Archeological Research Laboratory (TARL) and/or any other relevant archives for information on previous cultural resource investigations conducted and previously recorded sites and historic properties recorded in the vicinity of the project's Area of Potential Effect (APE). The results of this research shall be presented in a final report.
3. Benchmark Ecological Services, Inc. will assess on-site water bodies, drainage ways and wetlands to determine jurisdiction from the USACE.
4. Benchmark Ecological Services, Inc. will perform investigations for threatened and endangered species.

III. Geotechnical Investigation

1. KPA will utilize Langerman Foster Engineering Company (LFE) to perform the investigation to include bores at the pump station site.

IV. Letter of Map Revision

1. At the request of the City to include Letter of Map Revision (LOMR) in the scope of professional services for the above referenced project, we are providing this proposal. A LOMR will allow Federal Emergency Management Agency (FEMA) to review potential changes to Flood Insurance Rate Maps (FIRM) prior to construction improvements.
2. Once the project construction is completed, and construction record drawings are completed, KPA will proceed with preparing and submitting a LOMR packet for FEMA review and pay the review fee. This proposal provides the current FEMA fee, which is subject to change at any time. Typically, FEMA will require 90 days for the first review. FEMA allows up to 90 days for response. Any subsequent FEMA reviews can require up to 90 days, but we have occasionally experienced

shorter subsequent FEMA review times with past submissions. LOMR applications require endangered species habitat determination and we have included this item in the proposed scope of work.

V. Final Design

1. 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. This proposal includes ten (10) sets of 11x17 prints for bidding purposes;
2. Prepare design drawings and details for the ground storage tank;
3. Prepare design drawings and details for the pump station;
4. 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;
5. Progress meetings with City Staff for status reports and plan reviews;
6. Prepare a revised opinion of probable total project costs based on the final drawings and specifications.

VI. Easement Documents

1. Easement Documents will include field note descriptions and sketches for property;
2. Our services do not include obtaining right of entry and acquisition of easements from impacted property owners, therefore, the cost for these services are not included in our proposal.

VII. Bidding Services (2 bid packages)

1. Provide final opinion of probable construction cost, sealed by Project Engineer/Manager;
2. Assist in soliciting bidders;
3. Monitor status/number of bidders on plan holders list;
4. Answer potential bidders' questions;
5. Conduct pre-bid conference;
6. Prepare addenda as required;
7. Attend bid opening;
8. Tabulate bids and recommend contract award.