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July 21, 2020

Mr. Billy Hornung, P.E., Project Engineer
City of Seguin
P.O. Box 591
Seguin, Texas 78156-0591

**RE: Utility Reroutes
IH 10 TxDOT Expansion
Engineering Services Proposal**

Dear Mr. Hornung:

As requested by the City, TRC Engineers, Inc. (TRC) has prepared this proposal for professional engineering services for City utility reroutes related to the expansion of IH 10 near SH 46 (TxDOT project CSJ: 0535-01-074), consisting of the following:

- The reroute of a portion (approximately 670 linear feet) of the 24" diameter CAVCO sanitary sewer located within the expanded right-of-way near the Huber property.
- The reroute of a portion (approximately 350 linear feet) of the 6" sewer force main from the City's Friesenhahn Road sewer lift station, located on the south side of IH10, extending from the location of the bored pipe east towards C.H. Matthies Drive.

ENGINEERING SCOPE OF WORK

TRC will perform the following Scope of Work:

1. Prepare construction design drawings for the proposed project, including all details. The drawings will be provided for insertion into the overall main project drawings (by others) to be let by TxDOT. Construction drawings will be in TxDOT format, furnished to TxDOT in MicroStation. Construction plans shall include as a minimum:
 - a. Quantity Summary Sheet (Sanitary Sewer and Force Main Quantities);
 - b. Sanitary Sewer and Force Main General Notes;
 - c. Plan & Profile for 24" Sanitary Sewer Realignment;
 - d. Plan & Profile for 6" Force Main Realignment;
 - e. Sanitary Sewer Details; and
 - f. Force Main Details.
2. Provide design submittals to the City for review for 60%, 95% and 100% completion milestones.
3. Prepare and submit necessary documentation for applications and/or permits for:
 - a. Texas Commission on Environmental Quality (TCEQ) and
 - b. TxDOT

4. Address questions from contractors during the bidding process and prepare project bid addendums, as needed.
5. Assist the City during construction for the City utility portion of the project, consisting of contractor correspondence, submittal review, periodic site visits (maximum of 3), final inspection, preparation of contractor punch list and record drawing preparation (3 sets of hard copies and one CD electronic copy). Record drawings will be based on the information furnished by the contractor, reflecting changes in the project made during construction.

ASSUMPTIONS

As the basis for the preparation for this proposal and the associated cost of services, the following assumptions were made which, if found to be incorrect may result in additional compensation:

- TRC will attend the pre-construction meeting.
- TxDOT Special Specification 7194 will be used for the bid items and quantities.
- The topographical base map for the project area will be prepared by others and provided to TRC.
- Reroutes of the 24" sanitary sewer line and 6" force main will be based on information provided others (i.e., surveyed flow lines, pot holed top of pipe elevation, etc.).
- The entire project will consist of a single bid/construction project, to be bid/constructed as part of the overall TxDOT project.
- TRC's effort and costs for construction services are based on a four (4) month construction project duration.
- In order to meet the planned 60% design completion submittal by August 24th, TRC must receive it's notice-to-proceed (by execution of this letter proposal) no later than July 28th, and receive the project topographical base map at that time.

EXCLUSIONS

The following items are specifically excluded from the scope of work:

- Electrical or structural design.
- Traffic Control Plans.
- Storm Water Pollution Prevention Plan (SW3P).
- Environmental Permits, Issues and Commitments (EPIC).
- Attendance at pre-bid meeting.
- Geotechnical borings or report.
- Topographical surveying.
- Subsurface Utility Engineering (SUE).
- Construction staking.



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- Continuous construction inspection.
- Easement (permanent or temporary), plat documents or easement field notes.
- Detailed title search or title policy, attendance at or preparation for condemnation hearings, plat documents, landowner contact or easement negotiations.
- Environmental or cultural review of project limits. Archaeological surveys (if applicable), endangered species mitigation plans/costs (if applicable), species-specific threatened and endangered survey, or Clean Water Act Section 404 individual permit.
- Quality assurance testing for construction.
- GIS mapping.
- Post construction survey.
- Services required to rebid the project for any reason.

COMPENSATION FOR SERVICES

The cost to provide the engineering services will be invoiced as a lump sum project in the amount of \$20,475.00 (lump sum).

TRC's proposal accounts for the currently known effects of the COVID-19 pandemic, but TRC cannot predict any different effects or requirements, such as impacts due to future governmental orders, CDC guidelines, or extended duration of the COVID-19 pandemic. TRC reserves the right to obtain relief from schedule or deliverable requirements due to a force majeure event in the event of further impacts to the work due to COVID-19 and reserves the right to receive compensation for increased PPE, social distancing, or other requirements that impact TRC's costs.

Services will be provided in accordance with the Master Service Agreement (dated December 16, 2003) executed by the City and TRC. Fees for services quoted in this proposal are valid for a period of time not to exceed 60 days from the date of this letter.

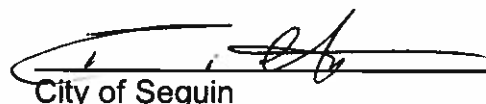
We appreciate the opportunity to assist with this project and are available to proceed immediately with your written approval. Please review this proposal and, upon acceptance, sign in the space provided below.

Sincerely,



K. Beau Perry, P.E.
Vice President

July 21, 2020
Date


City of Seguin

7/29/2020
Date

