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February 10, 2016

Mr. Emery E. Gallagher
Water/Wastewater Utility Director
City of Seguin
P.O. Box 591
Seguin, Texas 78156-0591

RE: WTP Filter Rehabilitation Project
Engineering Services Proposal

Dear Mr. Gallagher:

At the request of the City of Seguin, this letter represents TRC's engineering services proposal for the above-referenced project, which will consist of the following:

- Filter underdrain/media replacement and air scour equipment addition for the twelve existing filters.
- Two proposed air scour blowers with electrical and controls, air piping to each filter and automatic valves. Blowers will be located on the third floor in the filter building.
- Upgrade of filter controls for the addition of air scour. Upgrade of the filter SCADA to facilitate the air scour and filter backwashing initiation.
- The addition of influent modulating valves for Filters 1 and 2, controlled by the effluent flow meters.
- Removal of the existing elevated backwash tank including yard piping modifications (Bid as an additive alternate).
- Filter turbidimeter replacement.
- Filter face piping valve replacement including removal of the existing pneumatic valves and replacement with new electric valves, and removal of existing pneumatic compressor and appurtenances (Bid as an additive alternate).

The cost to provide the engineering services, based on the attached preliminary scope of work, is \$433,645.00 (lump sum basis). The services will be provided under the Master Services Agreement executed by the City and TRC.

The opportunity to provide this proposal is greatly appreciated. If you have any questions regarding this information, please feel free to contact this office.

Sincerely,

H. Craig Bell, P.E.
Austin CES Practice Leader

CITY OF SEGUIN
WTP FILTER REHABILITATION PROJECT
ENGINEERING SERVICES PROPOSAL
PRELIMINARY SCOPE OF WORK
(2/10/16)

ENGINEERING DESIGN SCOPE OF WORK:

1. Acquire field topographical data, filter structure/piping dimensions needed for the project design.
2. Provide submittal package to TCEQ for project notification.
3. Prepare construction plans/specifications for the proposed project, including all details.
4. Assist the City in bidding process including preparation of advertisement document, assist the City in the opening and tabulation of bids, prepare award recommendation letter and prepare construction contract documents.
5. Assist the City during construction consisting of pre-construction meeting, contractor correspondence, submittal review, pay request review, periodic site visits (maximum of six), final inspection, preparation of contractor punch list and record drawing preparation (3 sets of hard copies and one CD electronic copy).

EXCLUSIONS:

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

- Construction staking
- Continuous construction inspection
- Environmental review of project limits
- Detailed title search or title policy
- Attendance at or preparation for condemnation hearings
- Easement or Plat documents, landowner contact or easement negotiations
- Archaeological surveys (if applicable)
- Endangered species mitigation plans/costs (if applicable)
- Species-specific threatened and endangered survey
- Clean Water Act Section 404 individual permit

