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March 16, 2017

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

**RE: WTP Filter Rehabilitation Project  
CT Process Basins Covers  
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 design of covers for the two CT process basins at the City's Water Treatment Plant. The roof column supports will be located outside the concrete structures, supported by concrete foundations at ground level. Lights will be installed on the columns to shine towards the basins. The project will be bid and constructed as part of the water plant filter rehabilitation project. The cost to provide the engineering services, based on the attached preliminary scope of work, is as follows:

Design Services:	\$56,017
Environmental/Cultural:	\$2,962
Geotechnical:	\$13,640
<hr/>	
Total:	\$72,619

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 Office CES Practice Leader

Date

3/16/17

\_\_\_\_\_  
City of Seguin

\_\_\_\_\_  
Date

**CITY OF SEGUIN**  
**WTP FILTER REHABILITATION PROJECT**  
**CT PROCESS BASINS COVERS**

**ENGINEERING SERVICES PROPOSAL**  
**PRELIMINARY SCOPE OF WORK**  
**(03/16/17)**

**ENGINEERING SCOPE OF WORK:**

1. Acquire field measurements needed for the project design.
2. Acquire a maximum of seven (7) geotechnical bores and prepare report for project design purposes.
3. Provide environmental services (See attached scope).
4. Provide submittal package to TCEQ for project notification.
5. Prepare construction plans/specifications for the proposed project, including all details.
6. Assist the City in bidding process as part of the filter rehabilitation project.
7. Assist the City during construction as part of the filter rehabilitation project, including contractor correspondence, submittal review, periodic site visits (maximum of three), 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.
- Detailed title search or title policy.
- Attendance at or preparation for condemnation hearings.
- Easement or Plat documents, landowner contact or easement negotiations (other than listed above).
- Environmental services other than as described herein, including but not limited to archaeological surveys (if applicable), endangered species mitigation plans/costs (if applicable), species-specific threatened and endangered survey and Clean Water Act Section 404 individual permit.



## **ENVIRONMENTAL SCOPE OF WORK:**

TRC Environmental Corporation (TRC) proposes this Scope of Work (SOW) for the following task:

### **Task 1: Cultural Resource Services**

TRC will perform a desktop review to identify existing conditions and identify documented cultural resources within the area of potential effect (APE) that could potentially be impacted by the proposed Project. This data will be summarized in a letter of consultation and submitted to the THC for review.

TRC will perform an archeological site file search using the THC Archeological Sites Atlas (THC Atlas) to compile current information on recorded cultural resources that are situated within a 1-mile radius of the APE. Other documents, including historic aerial photographs, USGS topographic maps, Sanborn maps, Texas General Land Office (GLO) documents, Historic Texas Overlay Database maps, and cemetery records may also be reviewed. The results of this site file search will be compiled in a letter of consultation for submission to THC. THC will review the letter of consultation and provide a response within 30 days of submission.

If THC concludes that the proposed undertaking could impact existing archeological sites or areas of high archeological potential, then they will require further investigation by a professional archeologist in the form of an archeological survey in compliance with the guidelines set forth in the Antiquities Code of Texas (Section 191.0525) and Texas Health and Safety Code (Title 1, Section 711). If appropriate, compliance with the guidelines of Section 106 of the National Historic Preservation Act (36 CFR § 800) will also be followed.

If after consultation THC determines that an archeological survey of the Project Area is required, then TRC will prepare a separate SOW and cost estimate for this service and submit to the City for approval. TRC will initiate the desktop review of cultural resources within 7 days of NTP, and submit the THC consultation letter within 14 days of NTP. The THC will review the letter of consultation and provide a response within 30 days of submission.

### **ASSUMPTIONS:**

TRC proposes to complete the services identified in this SOW with the following assumptions:

- This SOW covers a prescribed level of effort through the archeological site file search and THC consultation. If after consultation THC requires additional work in the form of an archeological survey, reconnaissance, and/or monitoring, then TRC will prepare a separate SOW and cost estimate for additional services and submit to the City for approval.
- This SOW assumes that no more than ten (10) culturally significant properties (historic sites, National Register properties, historic markers, etc.) are located within one (1) mile of the APE.