



## REQUEST FOR STATEMENT OF QUALIFICATIONS

**19-095**

### **Engineering Services for Cedar Creek Section 2 Pipeline Replacement**

The Tarrant Regional Water District (TRWD) is hereby inviting Statements of Qualifications (SOQs) from qualified consultants with demonstrated large diameter pipeline engineering design expertise and associated construction services capabilities in support of its Cedar Creek Section 2 Pipeline Replacement project.

It is recommended that prospective firms consider appropriate teaming with sub-consultants so that the professional entity has the ability and resources to offer the level of services required. This experience includes, but is not limited to:

- a. Project Management
- b. Large Diameter Pipeline Design (72-inch to 108-inch in diameter)
- c. Civil and Structural Design
- d. Geotechnical Engineering
- e. Surveying
- f. Subsurface Utility Engineering (SUE) for identifying/mitigating 3rd party utility crossings
- g. Construction Cost Estimating
- h. Scheduling
- i. Permitting (excluding environmental permitting to be contracted separately by TRWD)
- j. Geographic Information Systems
- k. Document Control / Information Management
- l. Risk Management
- m. Traffic Control
- n. Erosion Control
- o. Construction Management and Inspection
- p. Public Relations support

In the Statement of Qualifications, the consultant team will need to demonstrate:

1. Established project management experience from previous large diameter pipeline projects.
2. Experience and expertise for large diameter raw water transmission pipeline analysis and design.
3. Working knowledge and familiarity of TRWD's Integrated Pipeline Project (IPL) technical specifications, details, and CAD standards that will be utilized on this project.
4. Established GIS experience and technical capabilities for collaborating with TRWD staff with the GIS, pipeline risk, and hydraulic models.
5. Knowledge and professional relationships with large diameter pipe vendors for collaborating with during preliminary and final design phases of the project



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6. Established regulatory experience and expertise to facilitate any permit applications that may arise, and ability to coordinate with selected specialized services firms under separate contract with TRWD.
7. Established subsurface utility engineering experience and expertise to identify and document all utilities that cross the Section 2 pipeline, as well as assist the owner in coordinating with third parties to mitigate any potential conflicts of utilities impacting the new segments of pipe.
8. Working knowledge and experience with the Institute of Sustainable Infrastructure and their best management practices.
9. Working knowledge of and familiarity with TRWD wholesale customers, especially those located in this area of Section 2 of TRWD's Cedar Creek pipeline.
10. Experience and expertise with construction management of large diameter raw water transmission pipelines

SOQ's for the above referenced project will be accepted by the Tarrant Regional Water District via email to [tami.kershner@trwd.com](mailto:tami.kershner@trwd.com) or delivery to the Purchasing Department, 600 East Northside Drive, Fort Worth, Texas 76164 until 11:00 A.M. CST, June 14, 2019.

Submittals must be in the actual possession of Tarrant Regional Water District prior to the exact time and date indicated in this Request. Any submittal received after the aforesaid time, will be not be accepted.

Documents may be downloaded at the following procurement website:

<https://www.civcastusa.com/project/5cd053152812b37b4b876cff/summary>

Respondents are responsible for obtaining all related documents including but not limited to future Addenda. The District will not be held responsible for failure of the Respondent to obtain all related documents.

The Tarrant Regional Water District reserves the right to adopt the most advantageous response to the RFSOQ and other parts of the Contract Documents, or any applicable Statute or Code.