

SECTION 00_11_16

INVITATION TO BID

Sealed proposals addressed to Mr. Richard L. Postma, PE, Manager, Construction Management Services, Trinity River Authority of Texas, 5300 South Collins, Arlington, Texas 76018 for:

TARRANT COUNTY WATER SUPPLY PROJECT TREATMENT PLANT IMPROVEMENTS CONTRACT NO. 15-56

will be received until **Thursday, May 18, 2017 at 3:30 PM**, at the Authority's General Office, 5300 South Collins, Arlington, Texas 76018, at which time and place the proposals will be publicly opened and read aloud. Any bid received after the time set for opening bids will be returned unopened. Proposals may be modified or withdrawn at any time prior to the time set for opening bids. **Two Mandatory** Pre-Bid Conferences will be conducted at the Tarrant County Water Supply Project Administration Building Conference Room located at 11201 Trinity Blvd., Euless, Texas 76040 on **Wednesday May 3rd at 9:00 AM and Wednesday May 10th at 9:00 AM**. All bidders must attend at least one of the Pre-Bid conferences in order to bid.

Following each pre-bid conference, an escorted tour of the project sites will take place. Note that the project sites are secured areas and these tours will be the main times that the project sites will be made available to prospective bidders for viewing. Also, please note that the Raw Water Pump Station is located in Arlington, approximately 10 miles from the Tarrant County Water Supply Project treatment plant, and the other remote sites are located in Bedford, Euless, and Colleyville. Prospective bidders that are interested in visiting both sites should plan on a 2 to 3 hour timeframe including travel time.

To enter the Tarrant County Water Supply Project, there are new **Authorized Entry List procedures: Anyone wanting to attend the Pre-Bid Conference must give 24 hours prior notice to Whitney Koresek, Contract Information Specialist, 817-493-5106, korensek@trinityra.org, providing name, company representing, purpose (Pre-Bid Conference), and time of arrival. For last minute changes, text Richard Postma at 817-366-6420 and include the same information (name, company, etc.) or call Whitney.**

Directions to the Pre-Bid Conference: Call 24 hours ahead of meeting as mentioned above, then enter the treatment plant by providing identification at the gate intercom at the Trinity Blvd entrance. Indicate to receptionist desire to reach the Administration Building and enter the plant. Take the first right into the parking lot. Proceed to sign in at the front desk and continue to the Main Conference Room.

The project scope includes, but is not limited to, the following major work items:

1. Raw Water Pump Station (Arlington)
 - a. Providing a vertical turbine deep well centrifugal pump and motor including electrical and instrumentation modifications for a complete and operable system.
 - b. Replacing a louver and other HVAC modifications.
 - c. Structural, electrical, and I&C modifications.
 - d. Replacing a programmable logic controller (PLC).
2. Raw Water Ozone Building (TCWSP Treatment Plant)
 - a. Replacing the concrete slab on both sides of the building with a foundation as indicated in the Drawings.

- b. Lowering and enclosing the ozone system equipment, including demolition, architectural, structural, electrical, I&C, and HVAC modifications.
 - c. Rerouting a sump pump discharge pipe to an existing sanitary sewer manhole, approximately 2000 linear feet, including pavement replacement.
3. Sedimentation Basins (TCWSP Treatment Plant)
 - a. Demolition of tube settlers in nine sedimentation basins.
 - b. Full scale testing of stainless steel plate settlers in accordance with the testing protocol submitted and approved by TCEQ, included as Attachment A.
 - c. Providing stainless steel inclined plate settlers in nine sedimentation basins.
 - d. Re-sealing perimeter trough expansion joints.
 - e. Providing plant service water piping around each sedimentation basin, including hose bibs and connections.
 4. Chemical Feed Building (TCWSP Treatment Plant)
 - a. Demolition of a chlorine scrubber system.
 - b. Providing a new dry media chlorine scrubber system, including ductwork, foundation, site work, structural, and civil.
 - c. HVAC modifications, including associated electrical and I&C modifications.
 - d. Replacing a PLC.
 5. Clearwells (TCWSP Treatment Plant)
 - a. Replacing the curtain baffles in each of three clearwells.
 - b. Miscellaneous structural and piping modifications and repairs in each of three clearwells.
 - c. Replacement and relocation of the influent butterfly valve at Clearwell No. 2.
 6. High Service Pump Station (TCWSP Treatment Plant)
 - a. Providing an electrical enclosure to house a new adjustable frequency drive (AFD) for High Service Pump No. 2, including an HVAC system and concrete pad.
 - b. Providing a new AFD for High Service Pump No. 2.
 - c. Replacement of the motor on High Service Pump No. 2.
 - d. Replacing a PLC.
 7. Murphy Drive Pump Station (Bedford area), Colleyville East/Grapevine West Meter Station (Colleyville area), and Euless North/Grapevine East Meter Station (Euless area)
 - a. Providing conduit and ductbank as indicated in the Drawings.
 8. Miscellaneous power supply improvements at the water treatment plant as indicated in the Contract Documents.

THE AUTHORITY WELCOMES BIDS FROM HISTORICALLY UNDERUTILIZED BUSINESSES (HUBS). CONTRACTORS AND SUPPLIERS SUBMITTING BIDS SHALL ENCOURAGE HUBS TO PARTICIPATE IN THE PERFORMANCE OF THE CONTRACT.

Complete Contract Documents as needed for bidding on the Project may be obtained via Civcast (civcastusa.com).

Copies of the Contract Documents have also been provided to one or more of the following companies: CMD Group (www.cmdgroup.com), Dodge Data and Analytics (<http://construction.com/dodge/submit-project.asp>), Amtek (<http://info.amtekusa.com/>), iSqFt (<http://www.isqft.com/start/>), and Virtual Builders Exchange <http://virtualbx.com/>.

DIRECT ALL QUESTIONS REGARDING DISTRIBUTION OR DESIGN of Contract Documents for this project to Letty Gomar through Civcast or, 972-239-9949 and/or lgomar@carollo.com. ***Questions through Civcast will be prioritized over those received by other means. Only responses issued via Addenda are binding.***

Proposals shall be accompanied by either a Bid Bond or certified check upon a national or state bank in an amount not less than 5% of the total maximum bid price, payable without recourse to the Trinity River Authority of Texas as a guarantee that the bidder will, within 10 days after notice of award, enter into a Contract and furnish a Performance Bond and Payment Bond upon the forms provided, each in the amount of 100% of the Contract Price, from a surety licensed to conduct business in Texas and named in the current list of "Surety Companies Acceptable on Federal Bonds" as published in Circular 570 (amended) by the Audit Staff Bureau of Accounts, U.S. Treasury Department. The surety for the Performance Bond and Payment Bond shall have an "A" minimum rating of performance and a financial rating strength of five times the Contract Price, all as stated in the current "Best's Key Rating Guide, Property-Liability." Each Bond shall be accompanied by a "Power of Attorney" authorizing the attorney-in-fact to bind the surety and certified to include the date of the Bond.

Equal Opportunity in Employment – All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, age, handicap or national origin. Bidders on this work will be required to comply with the President's Executive Order No. 11246, as amended by Executive Order No. 11375, and as supplemented in Department of Labor regulations 41 CFR Part 60.

The Authority reserves the right to reject any or all bids and to waive any immaterial formalities on inconsistencies in its sole judgment. Award shall be made to the lowest responsive, responsible bidder; however, the Authority reserves the right, after evaluation of all bids received, to make no recommendation to its Board of Directors regarding the award of any bid in the event non-responsive, non-conforming, or otherwise unacceptable bids are received, or if budgetary constraints or other unanticipated factors exist. No bid may be withdrawn until the expiration of 60 days from the date bids are opened.

TRINITY RIVER AUTHORITY OF TEXAS

RICHARD L. POSTMA, P.E.
Manager, Construction Management Services

OFFICIAL ADVERTISEMENT
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