

ADVERTISEMENT
FOR BID

Sealed bids will be received by the El Paso Water Utilities until **3:00P.M.**, local time, **October 23, 2017**, Bid Number **83-17** for **Jonathan Rogers Water Treatment Plant Ozone System and Support Facilities Design** in accordance with plans and specifications. Bids will then be opened and read aloud in the third floor conference room, El Paso Water Utilities Building, 1154 Hawkins Boulevard, El Paso, Texas 79925.

The work under this contract shall be for furnishing all labor, materials, transportation and services for the construction and installation of the following work:

El Paso Water (EPW) operates the Jonathan Rogers Water Treatment Plant (JRWTP) and is replacing various components of the Ozone System. The JRWTP is EPW's largest surface water treatment plant and treats surface water from the Rio Grande for distribution to EPW customers during the irrigation season each year. The existing plant has a capacity of 66 MGD. The existing Ozone System at the JRWTP is over 20 years old, and consists of five air fed ozone generators. The existing generators are no longer manufactured, making them difficult to maintain, thus leading to unreliable operation. The ozone system and support facilities upgrades will be designed to treat a current capacity of 66 MGD. JRWTP currently performs raw water and settled water ozonation for microflocculation benefits as well as taste and odor control, but does not use ozone for disinfection credits from ozonation.

The Ozone System and Support Facilities Design (Permanent System) includes the following work:

1. Removal and replacement of five (5) ozone generators and associated power supply units.
2. Removal and replacement of the cooling water system, pumps, and piping used to cool the ozone generators.
3. Removal and replacement of ozone piping and related appurtenances from the ozone generators to the ozone contactors.
4. Removal and replacement of the hydrogen peroxide feed system.
5. Removal and replacement of diffuser piping and diffusers.
6. Removal and replacement of the ozone destruct units.
7. All necessary building modifications to accommodate new generators, and all related support facilities.
8. All associated above and below ground new piping, valves, fittings, and appurtenances.
9. All piping, mechanical, electrical, and instrumentation modifications and additions as depicted in the Contract Documents.

The startup, training, and O&M manuals for the completed systems and performance testing of each component of the project.

PRE-BID MEETING will be held at **3:00 P.M.**, local time, **October 9, 2017**, in the third floor conference room, El Paso Water Utilities Building, 1154 Hawkins Boulevard, El Paso, Texas. The purpose of the PRE-BID MEETING is to review the plans and specifications and respond to questions from bidders.

Qualified Local, Minority and Women Enterprises are encouraged to participate in this project and will be contacted by the bidder by certified mail wherever possible. Certified receipts shall be provided as part of the bid unless the goal has been reached as evidenced by draft subcontracts included with the bid or other evidence the goal has been attained. The Utility's minimum goals for this project are: 15% for Small Locally-Owned Businesses, 5% for Minority-Owned Businesses, and 2% for Women-Owned Businesses.

Each Bid shall be submitted in accordance with the Instructions to Bidders and be accompanied by a Bid Security in the amount of five percent of the bid amount.

Contract Documents, including plans, specifications and proposal forms may be examined without charge in the office of the Purchasing Department, 1154 Hawkins Boulevard, El Paso, Texas 79925 (FED-X address) or may be obtained from the same address **upon receipt** of a non-refundable payment of **\$282.22** for each hard copy of Contract Documents and/or a non-refundable payment of **\$7.50** for a CD version of the Documents. Purchasing Department, 1154 Hawkins Boulevard, El Paso, Texas 79925 should be used for requesting plans through the U.S. Mail. The bid will be awarded by the Public Service Board at their regularly scheduled meeting. For additional information, contact the Purchasing Department at the above address or call (915) 594-5628.

For additional information, please visit our webpage at: epwu.org/bids

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