

PC-783

UNDERGROUND ELECTRICAL DUCT BANK REPAIR AND EB-1, EB-2 AND EB-10 PRIMARY POWER SERVICE IMPROVEMENTS AT THE WWTP

1. Bids – The City of Detroit, Michigan will receive sealed Bids for the Work delivered to the Detroit Finance Department, Purchasing Division, Rm. #1008 Coleman A. Young Municipal Center, Two Woodward Avenue, Detroit, Michigan 48226, until 2:00 P.M., local time, on **Tuesday, November 15, 2011**, when all Bids duly received will be opened publicly and read aloud. Prior to arriving at the Coleman A. Young Municipal Center, proposers should review the Security Memo contained in Section 00325 from the Purchasing Division.

2. Project Description - Contract No. PC-783, Underground Electrical Duct Bank Repair and EB-1, EB-2 and EB-10 Primary Power Service Improvements at WWTP include but are not limited to the following:

The improvements at EB-1, EB-2 and EB-10 consist of architectural, electrical, mechanical, Instrumentation & Control (I&C), civil structural, and geotechnical.

The architectural portion of the project is minor and includes installation of a small structure for housing additional switchgear as well as miscellaneous fencing and painting at and around EB-1, EB-2 and EB-10.

The electrical portion consists of installing a new 120KV electrical feeder from DTE, replacement and addition of transformers, switchgears, MCC's and motor starter line ups. In addition, other electrical work includes lighting, grounding and lightning protection for the above three buildings.

The mechanical portion consists of replacing and enhancing the HVAC systems in the above mentioned three buildings the majority of the work will be performed at EB-1 and EB-2.

The I&C portion consists of installing communication links between existing and new equipment as well as installing new I/O database tags/points, and power monitoring equipment. Other I&C work includes close coordination and incorporation into the existing OVATION system.

The civil portion consists of eliminating the water leakage into EB-1 basement from the sump pump and ductbanks entering into the basement area. Other civil work includes waterproofing the basement walls of EB-1 and minor site grading.

The structural portion consists of installing above ground trestles to support overhead electrical conduits and cables, installation of a new foundation for the new structure mentioned above and a foundation for the new transformer. Other structural work includes repairing spalling cracks within EB-1 basement.

The geotechnical portion consists of installing concrete pier foundations for each trestle and a foundation for the new transformer pad.

The scope of work also consists of replacement of selected WWTP critical roads.

The site is located as follows: 9300 W. Jefferson, Detroit, MI 48226 and, as shown on the Drawings site plan.

3. Bidding Documents - Beginning **Thursday, October 13, 2011**, Sets of Bidding Documents may be obtained from the **DWSD** Contracts Section, 1504 Water Board Building, 735 Randolph, Detroit, MI 48226 on Business Days between the hours of 8:30 A.M. and 4:30 P.M. Copies may be obtained upon the payment of **\$100.00** per set, in the form of a certified or cashier's check made payable to the Detroit Board of Water Commissioners (**which will not be refunded**).

Bidding Documents will be shipped only if the requesting party assumes responsibility for all related charges.

4. Bid Security – Each Bid shall enclose Bid Security, as specified in the Instructions to Bidders (and Section 00310, Bid Bond), in the amount of five percent (5%) of the Bidder's Bid.

5. Pre-Bid Conference and Site Tour - A pre-bid conference will be held at the Water Board Building, **Room 1606**, 735 Randolph, Detroit, MI 48226, on **Thursday, October 20, 2011 at 2:00 P.M.**, local time. For information on the pre-bid conference call Daniel Edwards at (313) 964-9471. A site tour will be held at the Detroit Wastewater Treatment Plant on **Thursday, October 20, 2011 at 10:00 A.M.**, local time. For information on the site tour, call Parvez Jafri at (313) 297-0200. Addenda may be issued, in response to issues raised at the pre-bid conference or as the **DWSD** and/or **Contracting Officer** may otherwise consider necessary.

6. Local Contracting Requirements – Local requirements applicable to this contract are reproduced in their entirety and available for review on the Detroit Water and Sewerage Department's website: www.dwsd.org. Potential Bidders are specifically directed to review requirements of this contract before submitting their bid. **Please be advised that DWSD will not accept joint ventures on this project. Note: Prevailing Wage Rates must be updated and paid each year by the contractor and subcontractors for the duration of the contract.**

7. Contract Times – The Contract Times are specified in Exhibit A, General Description of Work and Project. The associated liquidated damages are specified in Article IV, Paragraph 4.02 of the Agreement.

8. Award – Subject to any agreed extension of the period for holding Bids, Bids shall be open for acceptance by the **DWSD** for 180 days after the date of Bid opening. In addition, the DWSD expressly reserves the right to reject any or all Bids, waive any non-conformances, to issue post-Bid Addenda and re-Bid the Work without readvertising, to re-advertise for Bids, to withhold the award for any reason the **DWSD determines** and/or to take any other appropriate action.

END OF SECTION 00030

