

INVITATION TO BID

BID DUE DATE/TIME July 14, 2016 AT OR BEFORE 2:00 P.M. LOCAL TUCSON TIME; PUBLIC BID OPENING IMMEDIATELY FOLLOWING THE 'BID DUE DATE/TIME'

Sealed bids for **IFB #207424 CONTINENTAL RANCH REGIONAL PUMP STATION REHABILITATION PROJECT NO. 3CRS05** for the Pima Regional Wastewater Reclamation Department will be received at Pima County Procurement, Design & Construction, 130 West Congress Street, Administration Building, 3rd Floor, Mail Stop DT-AB3-126 Tucson, Arizona 85701.

Project Description:

The Continental Ranch Regional Pump Station (CRRPS) was built by the developer of the Continental Ranch subdivision in 1988. The station was designed for the ultimate installation of four pumps, with each pump capable of pumping a design flow of 2.78 MGD. Initially only two pumps (2 & 3) were installed. Subsequently, construction of the 18-inch diameter HDPE force main was completed in 1997 and the Pima County Regional Wastewater Reclamation Department (RWRD) placed the pump station in operation in September, 1997. The CRRPS has a present capacity of 2.36 MGD and delivers an average of 1.8 MGD to the Tres Rios Wastewater Reclamation Facility (Tres Rios WRF).

Since the pump station was put into operation RWRD has noted a number of operational and maintenance deficiencies. For example, pumps 2 and 3 clogged on a regular basis. As a result, a third pump, a Fairbanks-Morse, was installed in 2000 to assist in alleviating the continuous clogging and associated manpower requirement. Evaluations performed in the past by Consultants highlighted all the facility's related deficiencies: pumping systems, non-existent safety and alarm systems, electrical code violations, inadequate lighting, inadequate ventilation/air conditioning, NFPA 820 non-compliance, motor control center (MCC) electrical controls deficiencies, structural defects, additional piping to facilitate the installation of a future additional force main, lack of flow management (by-pass) capability, and inappropriate working areas. Recently CRRPS experienced failures with 2 of the 3 pumping systems and emergency repairs were required. The Fairbanks-Morse pump was repaired, and all the replacement Flyght pumps for this project were purchased. One of the Flyght pumps (#1) was installed in accordance with the project plans and specifications.

The project plans (R-2014-079 & G-2014-078) and construction project documents will finish correcting these deficiencies, resume the installations of the new pumps, and will provide a facility capable of operating all the way to build up, during the development of the surrounding communities.

The estimated cost for this project is between \$4 million and \$5 million and all work is to be completed in **548 calendar days** from the Notice to Proceed date.

WHERE TO OBTAIN BID DOCUMENTS: Bid Documents and a CD containing Plans, Specifications and project support information may be obtained at **AMERICAN REPROGRAPHICS COMPANY (ARC), 3955 E. Speedway Blvd. Ste 102 - 103, Tucson, Arizona**, ph: (520) 327-6700 upon submission of a refundable deposit in the amount of \$25.00. Contact ARC concerning document requests at (520) 327-6700. Deposits must be in the form of a check drawn payable to Pima County. The deposit will be returned upon return of the Bid Document set, the Plans and Specifications, and the CD of project support information in good order within two weeks from the date of bid opening. Additional sets of the plans and specifications may be purchased directly from Reproductions, Inc. The cost for additional printed document sets is non-refundable.

Each proposal must be accompanied by a bid guarantee of **ten percent (10%)** of the total amount of the **Total Bid**. Pima County accepts the forms of bid guarantee provided in A.R.S. § 34-201(A)(3). If a surety bond is submitted as bid guarantee, it MUST be submitted in the form included with this solicitation. Use of other surety forms may be cause for rejection of bids as non-responsive.

PRE-BID: There will be a **mandatory** pre-bid meeting on June 30, 2016 AT 9:00 A.M. local Tucson time. The meeting will take place at the Pima County Regional Wastewater Reclamation Department Tres Rios WRF, Building 1, Large Conference Room, 7101 N. Casa Grande Highway, Tucson, AZ 85743. A **mandatory** site visit of the Continental Ranch Regional Pump Station, located at 10050 N Coachline, Marana, AZ 85743 will be conducted immediately following the pre-bid meeting.

Full Personal Protective Equipment (boots, hard hat, safety vest, eye protection and hearing protection) will be required for the site visit. Attendees must provide their own boots, hard hat and safety vest. Limited quantities of eye protection and hearing protection will be available.

ATTENDING BOTH THE PRE-BID MEETING AND THE SITE-VISIT IS MANDATORY FOR PROSPECTIVE BIDDERS. BIDS WILL NOT BE ACCEPTED FROM FIRMS THAT DID NOT ATTEND BOTH THE PRE-BID MEETING AND THE SITE VISIT.

A minimum goal of **TEN PERCENT (10.00%)** for participation by Small Business Enterprises (SBE) as a percentage of the amount of the **Total Bid Amount** has been established for this project. **SBE documents included in this solicitation contain forms that must be fully completed and included with bids.**

All bidders must hold a valid license issued by the State of Arizona Registrar of Contractors and maintain same throughout the duration of the contract term appropriate to performance of this work. Failure to maintain said license may be grounds for default of the contract and subsequent termination.

Any bid that fails to acknowledge any addendum that directly affects cost, scope or schedule will be rejected as non-responsive.

Pima County reserves the right to reject any and all proposals or to withhold the award for any reason.

PUBLISH: The Daily Territorial: June 16, 17, 20 and 21, 2016

/s/ Keith E. Rogers

Keith E. Rogers, CPPB