



CITY OF TAMPA, FLORIDA
c/o Contract Administration Department
306 E. Jackson Street # 280A4N
Tampa, FL 33602

RFQ 12-D-00017; Krause Pumping Station Design

PUBLIC ANNOUNCEMENT IN COMPLIANCE WITH REQUIREMENTS OF CHAPTER 287.055, LAWS OF FLORIDA, CONSULTANTS' COMPETITIVE NEGOTIATION ACT, AS AMENDED AND THE CITY OF TAMPA'S EQUAL BUSINESS OPPORTUNITY PROGRAM

RFQ- 12-D-00017 - The City of Tampa Wastewater Department desires to obtain professional Engineering Services to complete the design for the rehabilitation of the Krause St. Pumping Station located at 225 S. Ashley Street.

This station was placed into service in 1950. Several of the station's components are original and have reached the end of their useful life. The station currently uses (4) pumps. Pump #1 is constant speed and is rated at 28,000 gpm (300 hp). Pumps #2 and #4 are variable speed are rated for a maximum flow rate of 14,000 gpm (105 hp). Pump #3 is constant speed and is rated at 29,400 gpm (400 hp). The configuration of the wet well and pumps requires the use of a vacuum system to prime the pumps. The station discharges through a force main consisting of 48" and 54" pipe. The force main connects directly to the Howard F. Curren AWTP. Estimated fee \$200,000.

The scope of the project shall include, but is not limited to the following: replace all pumps, valves, and station piping as required for the installation of the new pumps and replacement of deteriorated piping. The design shall include pump selection and pumping strategy needed to provide station capacity to meet peak wet weather flows (35,000 gpm) and the daily flow requirements. The pump selection and pumping strategy shall be designed to maximize energy efficiency using variable speed control and shall be capable of being installed using the station's current suction lift wet well configuration. The design will include replacement of vacuum priming system to ensure reliable priming when placing pumps into operation. The design shall also include the replacement of all electrical and control components needed to convert the station from 2400 volt service to 480 volt service, installation of an automated coarse bar screen system and associated washer/compactor equipment, emergency generator system, full DCR control system, replacement of existing flow meter, hoist system for pump removal, replacement of interior lighting fixtures, ventilation system, miscellaneous cosmetic building updates and related improvements.

The scope of the design will also include developing a sequence of operation, bypass pumping requirements, and the construction requirements so that wastewater flow is maintained throughout the construction of the rehabilitation. The design should include, but not be limited to, a complete signed and sealed set of construction plans including electrical instrumentation and controls, specifications, final cost estimate of project, preparation of construction documents for bidding, submittal and tracking of all regulatory permit applications, shop drawing review, and associated activities required during construction.

A pre-submittal conference will be held at **10 A.M. Tuesday December 6, 2011** in the City Council Chambers 3rd Floor Old City Hall 315 E Kennedy Blvd, Tampa, FL 33602. After the conference a site visit will be conducted at the Krause Station followed by a visit to the Louisiana Station. Attendance is not mandatory. Reference material is posted at: http://www.tampagov.net/dept_contract_administration/programs_and_services/architectural_engineering_construction_and_related_rfgs/index.asp. Unless otherwise posted on that web site, no further data nor site visits will be available before the deadline established for the submission of Letters-Of-Interest.

Questions may be directed to Jim Greiner, P.E., Contract Administration, City of Tampa DPW, 4th Floor North, 306 E. Jackson Street, Tampa, Florida 33602; Telephone (813) 274-8598, Fax (813) 274-8080, or E-Mail Jim.Greiner@tampagov.net.

Firms desiring to provide these services to the City must submit A Single Electronic File in Searchable PDF format, Smaller than 3MB, that includes a Letter of Interest referring to RFQ 12-D-00017, Statement of Qualifications and any supplemental material allowing evaluation for further consideration based upon the following criteria/point system: Successful Comparable Project Experience, (35); Urban Wastewater Pumping Station Project Experience, (35); Workload and Availability, (15); Past Performance/Low amount of City work, (5); Standard Form #330 or #254, (5); Planned City Certified SLBE and/or W/MBE Participation, (5).

The PDF file must be addressed to: Steve Daignault, P. E., Chairman, Consultants' Competitive Negotiation Committee, City of Tampa – c/o CAD - 4th Floor North, 306 E. Jackson Street, Tampa, Florida 33602, then

E-Mailed to
ContractAdministration@tampagov.net
BEFORE 2 P.M.,
Tuesday, December 20, 2011.