

25-D-00021 Howard F. Curren AWTP Junction Chamber No.1 Odor Control System Replacement Design

PUBLIC ANNOUNCEMENT IN COMPLIANCE WITH REQUIREMENTS OF SECTION 287.055, FLORIDA STATUTES (CONSULTANTS' COMPETITIVE NEGOTIATION ACT) APPLICABLE LAW, EXECUTIVE ORDERS, RULES, REGULATIONS, AND THE CITY'S STANDARD PROCEDURES. A NOTICE OF INTENT TO AWARD SHALL BE POSTED, IF AT ALL, ON THE CITY'S WEBSITE ACCESSIBLE BY UTILIZING THIS WEBSITE LINK: www.tampagov.net/contract-administration/programs/architectural-engineering-construction-and-related-rfqs.

The City of Tampa The City of Tampa Wastewater Department desires to obtain Professional Engineering services for work necessary to complete the design for the replacement of the odor control system for Junction Chamber No. 1 located at the Howard F. Current Advanced Wastewater Treatment Plant.

Background: Howard F. Curren AWTP is permitted to treat 96-MGD with a Type I two-stage, high rate (pure oxygen The and fine bubble aeration) activated sludge biological nitrification/denitrification domestic wastewater treatment plant. This plant is operated to discharge AWT, high-level disinfected and de-chlorinated effluent to Hillsborough Bay. Currently annual average daily flows are 60 MGD and peak flows of 200 MGD.

Influent flows to treatment plant enter Junction Chamber No.1 (JC No.1) where it is aerated to strip hydrogen sulfide (H₂S) from the water. The H₂S collects in the headspace of the chamber and is pulled into an odor control system to remove the H₂S. The existing odor control system consists of a three-stage chemical scrubber that utilizes sodium hydroxide to remove the H₂S. The design air flow is 15,000 CFM and average inlet H₂S levels range between 600-1200 ppm with peaks in excess of 2500 ppm. The existing odor was placed into operation in 1987 and has reached the end of its useful life. The system needs to be replaced to improve efficiency and reliability in the removal of H₂S gas and odors. The City uses liquid phase treatment in several locations in the upstream collection system to reduce odors in local areas and gas levels entering the treatment plant. The intent of the project is to provide for the replacement of the odor control system and not to perform an evaluation of the entire collection system to determine methods to reduce gas levels entering the treatment plant.

The Wastewater Department has previously performed studies for the odor control system replacement and has a preliminary recommendation for the new system. The Consultant will evaluate these studies and related data to confirm the recommended system and design criteria and/or provide new recommendations. Services will then include the development of contract documents for selected improvements, including signed and sealed construction plans, specifications, construction cost estimates, preparation and submittal of regulatory permits. Design will include required civil, mechanical, and structural improvements, electrical and control system improvements, methods to maintain gas and odor removal during construction, and other requirements for the completion of the project. Services during construction will also be provided for shop drawing reviews, responding to Request for Information, and other services related to project construction.

Estimated fee is \$500,000-\$800,000.

Any additional material may be found at:

<https://www.tampa.gov/contract-administration/programs/architectural-engineering-construction-and-related-rfqs>.

Questions may be directed to Jim Greiner, P.E., Contract Administration, City of Tampa, (813) 274-8598, or E-Mail jim.greiner@tampagov.net.

A pre-submittal conference will be held at 2 P.M. Monday, March 17, 2025, in the WW Collections Training Building, 2515 Guy N. Verger Blvd, Tampa, FL 33605. The only site visit/walk-through will follow the meeting. Firms must email names, cell phone numbers and companies represented for all attendees a minimum 24 hours in advance to Deann.Wheeler@tampagov.net and Jeremy.Beck@tampagov.net to obtain security clearance and to be registered in the treatment plant emergency notification software. Attendance is not mandatory.

In accordance with the Americans with Disabilities Act (“ADA”) and Section 286.26, Florida Statutes, persons with disabilities needing a reasonable accommodation to participate in this public hearing or meeting should contact the City of Tampa’s ADA Coordinator at least 48 hours prior to the proceeding. The ADA Coordinator may be contacted via phone at 813-274-3964, email at TampaADA@tampagov.net, or by submitting an ADA - Accommodations Request form available online at tampagov.net/ADARquest.

An individual or entity (“Firm”) responding to this RFQ must provide evidence of any required licenses, certificates, or registrations with its submission or within 10 days thereof in order to be considered. The City shall own all ideas, documents, plans, and materials developed as a result of this solicitation and Firm is informed same shall be subject to reuse in accordance with Section 287.055(10), Florida Statutes. Firm (i) confirms it has read and is familiar with Section 119.071(3), Florida Statutes regarding certain building plans, blueprints, schematic drawings, which depict the internal layout and structural elements of a building, facility, or other structure owned or operated by the City or other agency that are per said section exempt from Section 119.07(1), Florida Statutes and Section 24(a), Art. I of the Florida Constitution (“Exempt Plans”) and (ii) agrees Firm shall remain in compliance with same, including maintaining the exempt status of such Exempt Plans for so long as they are held by Firm or otherwise in its possession. Pursuant to Section 2-282, City of Tampa Code, during the solicitation period, including any protest or appeal, NO CONTACT with City officers or employees is permitted from any proposer, other than as specifically stated in this solicitation. The City may cancel, withdraw, or modify this RFQ at any time and reserves the right to reject any or all responses and to waive irregularities, formalities, and informalities as it determines in the City’s best interest. The City of Tampa will not request documentation of or consider a bidder’s (proposer’s) social, political, or ideological interests when determining if the bidder (proposer) is a responsible vendor and will not give preference to a proposer based on the proposer’s social, political, or ideological interests.

Firms should consider applicable concepts in the City’s Climate Action And Equity Plan as posted at <https://www.tampa.gov/document/climate-action-and-equity-plan-122846>.

In order to apply for 5 “Ban-The-Box” bonus points, a firm must provide the documentation required pursuant to the “Ban-The-Box” ordinance listed at https://library.municode.com/fl/tampa/ordinances/code_of_ordinances?nodeid=1171018.

Firms desiring to provide these services to the City must submit a single electronic file in searchable PDF format, Smaller than 10MB, that includes the attached RFQ Transmittal Memorandum completed as appropriate, a Letter of Interest addressed to Brad L, Baird, P.E., Chairman, and referring to this RFQ by number, together with a Statement of Qualifications and any supplemental material allowing evaluation for further consideration (short-listing) based upon the following criteria/point system: Successful Comparable Project Experience, (65 pts); Workload and Availability (5 pts); Past Performance/Low amount of City Work (5 pts); Standard Form SF330 (5 pts); “Ban-The-Box”(5pts); Planned WMBE/SLBE Solicitation & Utilization, Form MBD 10 & 20 (20 pts).

The PDF file must be **E-Mailed to ContractAdministration@tampagov.net BEFORE 2 P.M., April 3, 2025**. As a courtesy, the City will endeavor to provide an email acknowledgement usually sent within a few days after submission receipt (submissions received on the day of the deadline may not be acknowledged before the deadline or at all). It is Firm’s responsibility to confirm its submission (PDF file) has been received.