

24-D-00017; Potable Water System Master Plan

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-rfq.

The City of Tampa Water Department desires to obtain Professional Engineering Services for the development of the Potable Water System Master Plan. The Master Plan is required for staff to plan infrastructure improvements, effectively manage the water distribution systems, provide a reliable and redundant potable water system with adequate capacity, and accommodate future growth within the Water Department's service area.

The Potable Water System Master Plan will include the following:

- Update and calibrate the potable and reclaimed hydraulic models; Calibration should include pressure, flow, water quality and water age.
- Create a skeletonized transmission hydraulic model to verify needs and system characteristics.
- Determine distribution system diurnal pattern to create base demand and the peaking factor for maximum daily demand and peak hourly flow rate. Hydraulic model should include demand forecasting for 15 years in 5-year intervals (2025, 2030, 2035).
- Analyze pumping and storage facility assessments for capacity and efficiency.
- Determine and assess the resiliency and reliability of the water system. Analysis should include pressure, flow, water quality, and age utilizing various points-of-connection with our regional water supplier.
- Create a prioritized capital improvement project list utilizing a risk-based asset management program.
- Enhance the risk-based pipeline prioritization framework by incorporating artificial intelligence into the decision matrix.
- Explore incorporating real time data into hydraulic model to enhance operational decisions.
- Evaluate and recommend an asset management software.

The contract is expected to be completed with an approximate budget of \$1.5 million.

Additional material may be found at demandstar.com and at: www.tampagov.net/contract-administration/programs/architectural-engineering-construction-and-related-rfq

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-submission conference will be conducted at 3 PM Monday, February 26, 2024, in the City Council Chambers, third floor Old City Hall, 315 E. Kennedy Blvd. Tampa, FL 33602. Attendance is not required.

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/ADARRequest.

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>.

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, (35 pts); Solid Waste Facility Design-Build Experience (30 pts); Workload and Availability (5 pts); Past Performance/Low amount of City Work (5 pts); Standard Form SF-330 (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, Thursday March 14, 2024**. 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.