



**Request for Qualifications, No. 23-25
2024 AC Water Main Replacement
July 27, 2023**

Statement of Qualifications Due: August 10, 2023

Contact: George Fletcher, Senior CIP Project Manager, George.fletcher@mercerisland.gov

The City of Mercer Island ("City") is requesting Statements of Qualifications (SOQs) from Qualified Professional Engineering Firms interested in preparing a design to replace existing asbestos concrete (AC) water main pipe, water services, and fire hydrants within the city of Mercer Island. The awarded firm shall be licensed and lawfully engaged in providing engineering services in the State of Washington.

PROJECT OVERVIEW

Mercer Island's existing water system contains approximately 5 miles of asbestos concrete (AC) water main, which has outlived its expected life. The AC Water Main Replacement Program will work to remove/abandon this pipe over a 6-year period. Work to be performed under this design contract will generally include all engineering work necessary to develop plans, specifications, engineer's estimates, and final bid-ready documents for the first phase of the AC Water Main Replacement project. Scope of work to be constructed, will generally include new ductile iron water mains, connections to the City's existing water main system, new water services, fire hydrants, air/vacuum valves, pressure reducing valve stations, and other associated components, as well as temporary erosion/water pollution control, temporary traffic control and devices, property restoration, roadway restoration, and other miscellaneous work.

BACKGROUND

Providing safe and reliable drinking water for the community is a top priority for the City of Mercer Island and for the Public Works Department. The 2022 Limited Water System Plan Update establishes the following goals:

1. Preserve public health and safety,
2. Maintain adequate water volume for firefighting,
3. Maintain adequate water volume for basic sanitation, and
4. Maintain consumptive value and water quality.

The City's water distribution system includes more than 113 miles of water mains of varying age, size, material, and condition. Most of the system is composed of cast iron and ductile iron pipe, but there are nearly five miles of AC pipe and one mile of steel pipe. Pressurized AC pipe is a material known for developing leaks and breaks as it nears the latter part of its expected life. The AC pipe in the Mercer Island

water system was mostly installed in the late 1950s and early 1960s, making it the oldest piping within the distribution system.

PROJECT DESCRIPTION

This preliminary scope of work is presented as a reference. The selected firm will work with the City to develop the final scope of work. Site changes and additional footage could be added or deleted, as well as other additions or deletions depending on cost and constraints. The desired schedule for completing the bid-ready design of the 2024 AC Water Main Replacement Project is March 2024.

The City of Mercer Island (“City”) is requesting Statements of Qualifications (SOQs) from qualified engineering firms to:

Develop Bid ready documents to construct the 2024 AC Main Replacement Project.

PROJECT TIMELINE

The City is seeking a firm that has the availability to complete bid ready documents by MARCH 2024.

RFQ Issued	Thursday, July 27, 2023
Deadline for Written Questions	Friday, August 4, 2023
Addendum #1 Issued (if applicable)	Monday, August 7, 2023
SOQs Due	Thursday, August 10, 2023
Evaluation of Submittals (expected)	Wednesday, August 16, 2023
Interviews and consultant selection (if applicable)	Week of August 21, 2023
Project Kick-Off as early as	Week of September 5, 2023

GENERAL SCOPE OF SERVICES

The purpose of this project is to systematically eliminate all AC water main within the City of Mercer Island over a 6-year period by replacing approximately 4,500 to 5,500 linear feet of AC pipe per year. The consultant selected from this RFQ will complete the design of the first phase of the replacement project within the new AC Water Main Replacement Program.

The scope of work for the entire project is expected to include, but not be limited to, the tasks listed below:

- 1) Conduct site survey.
- 2) Conduct project meetings and schedule updates.
- 3) Complete a design for replacing existing AC water main.
 - A. Preliminary submittal – plans, specifications
 - B. 60% design submittal – plans, specifications, and preliminary engineer’s estimate.
 - C. 90% design submittal – plans, specifications, and engineer’s estimate.
 - D. 100% design submittal – plans, specifications, and engineer's estimate.
 - E. Final design package – plans, specifications, and engineer’s estimate.
- 4) Develop bid-ready contract documents.

- 5) Provide bidding and design support services during construction, with a City determined option to request inspection services.

STATEMENT OF QUALIFICATIONS

Interested consultants are requested to submit a Statement of Qualifications (SOQ) for the work. The SOQ shall include the following information:

1. Letter of Introduction and Project Understanding: Indicate interest in this project and working for the City, and any other information that would assist the City in making its selection, including why your firm is the best qualified to meet the needs of Mercer Island and this project. Include information on your firm's approach and capacity to work on an accelerated project timeline. Provide a statement to the effect that the respondent understands and agrees to obtain a [City of Mercer Island business license](#) if selected. A principal or officer of the firm authorized to execute contracts or other similar documents on the firm's behalf must sign the letter.
2. Company Profile and Experience: Provide a brief history of the firm, including the firm size, areas of expertise, and any other pertinent information applicable to this project. Provide evidence of relevant experience in development of Asbestos Concrete Water Main Replacement projects for local agencies; presentations and communication with city councils and officials; and public outreach. Provide a list (three to five) of similar projects completed by the firm or team within the last five (5) years, with a brief description of each that demonstrates the firm's/team's ability to complete projects of this type.
3. Project Team and Key Personnel: Identify key staff (including sub-consultants as appropriate) who will be involved in the project, including their assigned roles and a brief description of their background and relevant experience. Please confirm that assigned staff have the capacity to work on an accelerated project schedule.
4. References: Provide three references (maximum) for whom your firm has performed similar work within the last five years. Include contact name, current telephone number, and current email for all references. Include two additional references (maximum) for each sub-consultant, as appropriate.

The City of Mercer Island reserves the right to reject any or all responses received as a result of this solicitation; to extend the submission due date; to modify, amend, reissue or rewrite this document; and to procure any or all services by other means.

The City will not be liable for any costs incurred by the consulting firms' incidentals for the preparation of their SOQs or for developing and carrying out interview presentations.

Submittals shall be no more than **20 single-sided 8 ½" by 11" sized pages** (excluding references and cover sheet) and will be submitted electronically. Submittals that do not address the items listed in the submission requirement section, exceed the 20-page limit, or contain information other than what is requested will be considered incomplete and will be deemed non-responsive by the City.

EVALUATION & AWARD

SOQs will be reviewed and ranked by a City selection team. Depending on the submittals received,

firms may be invited to participate in a follow-up interview. It is anticipated that a consultant will be selected from this process and a contract will be negotiated with work to begin immediately.

SUBMITTAL

Submit SOQs electronically to publicworks@mercerisland.gov no later than **2:00 p.m. on Thursday, August 10, 2023.**

All submittals shall be clearly titled: "STATEMENT OF QUALIFICATIONS – 2024 AC Water Main Replacement".

Americans with Disabilities Act (ADA) Information: This material can be made available in an alternate format by calling 206-275-7833.

CITY CONTACT

Questions regarding the project may be directed to George Fletcher, Senior CIP Project Manager, George.fletcher@mercerisland.gov.

The City of Mercer Island, in accordance with Title VI of the Civil Rights Act of 1964, 78 Stat. 252, 42 U.S.C. 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises as defined at 49 CFR Part 23 will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, national origin, or sex in consideration for an award.

**3800 BLOCK
GALLAGHER HILL RD**

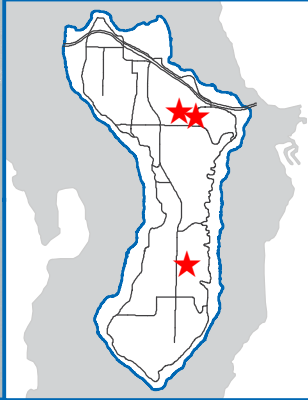
**9100 BLOCK SE 36TH ST
GREENBRIER LN**

SE 40TH ST

9500 BLOCK SE 40TH ST

ISLAND CREST WAY

**SE 61ST ST
& 90TH AVE SE**



WU0135: 2024 AC MAINS REPLACEMENT (SE 40TH ST, GREENBRIER LN, GALLAGHER HILL RD, SE 36TH ST, 90TH AVE SE, AND SE 61ST ST)

