



INVITATION FOR BID

2020 WASTEWATER TREATMENT PLANT DIGESTER AERATION SYSTEM REPLACEMENT PROJECT

The City of Sedro-Woolley is soliciting bids under the city's Small Works Roster using the Limited Public Works Process to replace existing Digester Aeration Systems in Digesters 1 and 2 at the City's Wastewater Treatment Plant.

The Project is located at the City of Sedro-Woolley Wastewater Treatment Plant, 401 Alexander Street, Sedro-Woolley. The work consists of demolition and removal of existing Digester 1 and 2 Membrane Disc Grid Systems and associated supports, installation of new Environmental Dynamics International (EDI) Aeration Mixing System piping and FlexAir Diffusers furnished by the city as noted below, leak check and equipment startup. Lump sum price to include mobilization, labor, equipment, materials except as furnished by the city, overhead, profit, insurance, permitting and any other miscellaneous costs required to complete the work as described.

Sequence of work:

1. Drain, ventilate and clean Digester 1 – by City forces. To be completed the day prior to Contractor start of work.
2. Demolition of Digester 1 existing aeration system piping, diffusers and pipe support grid. Existing drop pipe and concrete pipe supports to remain. Removed piping, equipment and supports will be placed in a city provided drop box for disposal by the city.
3. Install city furnished EDI Aeration Mixing System as detailed in Purchase Order 2019-PO-17 dated November 19, 2019, including support grid mounted to existing concrete supports and connected to the existing drop pipe. Existing supports to be modified as needed. Installation to be as per the EDI Aeration/Mixing Equipment Installation, Operations & Maintenance Manual, Sedro-Woolley, WA EDI Project # 33904 dated January 9, 2020.
4. Perform leak test and equipment start up. City will furnish water as needed and assist with operation of the existing Blower system. Contractor to pump out test water on completion.
5. After testing is complete, City will open the valves between Digester 1 and Digester 2 to equalize contents overnight. City will close valves and pump remaining Digester 2 contents to Digester 1 biosolids the following morning. City will clean and ventilate Digester 2 during the course of the day.
6. The following day, Contractor will repeat steps 2-4 for Digester 2. Contractor work now complete.
7. City will return Digester 2 to operation.

Contractor will allow for the down time required to transition from Digester 1 to Digester 2 in their estimate for the work.

Time for completion. All work is to be completed by August 31, 2020. Award is anticipated on July 22, 2020. Work may start as early as August 3.

Contractor personnel to have Confined Space Entry certification. Bid price to include confined space safety watch and monitoring as required. Existing tanks have internal wall mounted ladders to access the tank interiors.

Proposals are due by 2 pm on Thursday, July 16, 2020. A formal bid opening will not be held. Proposals may be submitted in person (*restrictions may apply due to COVID-19*), by U.S. Mail, facsimile or email to: City of Sedro-Woolley, Public Works Department, 325 Metcalf Street, Sedro-Woolley, WA 98284, (360) 855-0771, facsimile 360-855-0733, email jrosario@ci.sedro-woolley.wa.us. Results of the bid will be posted on the city website after award.

Interested contractors are to submit, have completed, and registered:

- **Proposal Form** utilizing the form provided. Contractor can attach a detailed proposal to the form.
- A **Statement of Bidder's Qualifications** including references utilizing the form provided with bid
- **Certification of Compliance with Wage Payment Statutes** utilizing the form provided with bid
- A **Labor and Equipment Rate Sheet** with the bid
- Must have received training related to the public works and prevailing wage requirement or be exempt as verified by WA Labor and Industries (RCW 39.04.350(f)) prior to award.
- Registered on the City of Sedro-Woolley's **Small Works Roster** utilizing MRSC Rosters prior to award.

Basis for selection will consist of comparison of proposals for lump sum price, a review of qualifications and references, focusing on experience with installation of similar systems, and capacity to respond within the time frame stated.

Additional information, including existing Digester tank drawings, existing Sanitaire aeration system details, EDI Aeration System Order information, and the EDI Installation, Operations & Maintenance Manual and photos showing existing conditions is available on the City's website at: www.ci.sedro-woolley.wa.us/resources/bids_and_awards/index.php.

Questions regarding this project may be directed to Mark Freiburger, Director of Public Works at mfreiberger@ci.sedro-woolley.wa.us.

All work shall be done in accordance with the Special Provisions of the Bid Documents, the 2020 WSDOT Standard Specifications for Road, Bridge, and Municipal Construction, including the amendments thereto, City Standards and other referenced documents.

See the Public Works Agreement for this project on the city's website at: http://www.ci.sedro-woolley.wa.us/resources/bids_and_awards/index.php under Bids and Awards, **2020 Wastewater Treatment Plant Digester Aeration System Replacement Project** for insurance, bonding, prevailing wage provisions and other provisions applicable to this contract.

State prevailing wage rates per Washington State Department of Labor and Industries are required. For current rates in Skagit County use the following link: <https://fortress.wa.gov/lni/wagelookup/prvWagelookup.aspx> and use the bid close date as the effective date.

This contract will be solicited and performed under the City's Limited Public Works Process. Bidders shall register or maintain registration on MRSC Rosters at <http://www.mrscrosters.org> prior to award. Successful bidders must have or shall obtain a Sedro-Woolley business license at <https://dor.wa.gov/city-license-endorsements/sedro-woolley> prior to any payment. A bid bond is not required for this project. Performance and payment bonds are not required for this project.

Bidder Responsibility Criteria: Bidders must be registered contractors at time of bid, have a current UBI number, have industrial insurance coverage as verified by WA Labor and Industries, have an Employment Security Department number, have a WA state Excise Tax Registration Number, and must not be disqualified from bidding per the Debarred Contractors list. If bidding on a public works project subject to the apprenticeship utilization requirements, must not have been found out of compliance by the WA State apprenticeship and training council for the one-year period immediately preceding the date of the bid solicitation. Bidders must have received training on the requirements related to public works and prevailing wage under RCW chapters 39.04.350 and 39.12. Bidders within the three-year period immediately preceding the date of the bid solicitation, may not have been determined by a final and binding citation and notice of assessment issued by the WA Labor and Industries or through a civil judgement entered by a court as defined in RCW 49.48.082, any provision of chapter 49.46, 49.48, or 49.52.

Interested bidders may schedule a site visit by contacting Kevin Wynn, WWTP Superintendent, at 360-856-1100, or email at kwynn@ci.sedro-woolley.wa.us.

The City of Sedro-Woolley, 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 26 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.

The City of Sedro-Woolley reserves the right to accept a proposal of the bidder submitting the lowest responsible bid, to reject any or all bids, revise or cancel the work to be performed, or do the work otherwise, if the best interest of the City is served thereby. The City of Sedro-Woolley also reserves the right to postpone the bid award for a period of thirty (30) calendar days after bid opening.

ADVERTISED: July 8, 2020 - On line at City of Sedro-Woolley Web Site at http://www.ci.sedro-woolley.wa.us/resources/bids_and_awards/index.php

INVITATION FOR BID E-MAILED TO SELECT FIRMS: July 8, 2020 - MRSC Small Works Roster - **Main Category:** Water Facility Construction, Repair, and Maintenance; Sub-Category: Water/Wastewater Treatment