



INVITATION TO BID

2018 Sedro-Woolley Fire Station 1 Addition Mechanical System Installation

The City of Sedro-Woolley is soliciting bids through its small works roster process for the materials and installation of the HVAC and Mechanical systems to service a new construction 532' square foot addition to Sedro-Woolley Fire Station 1 Located at 325 Metcalf Street, Sedro-Woolley WA 98284

The City of Sedro-Woolley Public Works Operations Division is currently self-performing the construction of an approximately 532 square foot addition to Sedro-Woolley Fire Station 1. The new addition consists of two additional sleeper units (bedrooms), and a restroom that will be used by the cities paramedics while they are on shift. Fire Station 1 was originally constructed in 1997. The city is completing foundation work, plumbing, framing, painting, roofing, and siding. Sub-contractors will complete mechanical, electrical, drywall, and floor coverings.

Instructions to Bidders:

Bids shall include the design and installation of mechanical systems per the below specifications.

Mechanical Scope of work shall be as follows:

A. Provide Mini Split Heat pump

1. Provide and install heating and cooling system as show by the architect in the attached plan set on page E-2.1.
2. Indoor unit shall be installed in an accessible area per IMC.
3. Outdoor unit shall be located away from occupant windows on an appropriate housed keeping pad.
4. Install refrigerant piping and system per the manufacturer's requirements.
5. All duct connectors shall be hung using rubber-in-shear hangers.
6. Provide thermostat.

B. Provide energy recovery unit as shown by the architect in the attached plan set on page E-2.1

1. Unit shall be installed in an accessible area per IMC.
2. All duct connections shall be made with flexible connectors.
3. Unit shall be hung using rubber-in-shear hangers.
4. Unit shall run continuously
5. Install unit per manufacturer's requirements.

C. Provide sheet metal ductwork (per IMC, insulation (per WSEC))

1. Galvanized sheet metal-round or rectangular
2. Flexible duct to terminal units
- 3 Hung per SMACNA

D. Provide balancing dampers on all terminal units for balancing

E. Provide load calculations for equipment selected.

F. General

1. All penetrations through fire rated assemblies shall be protected per IBC and IMC.
2. Coordination of architectural and structural elements required.

Contractor will be required to start equipment and test for proper operation. Contractor will also be required to provide one hour of training to city staff as to its operation and maintenance requirements.

Contractor shall be responsible for obtaining L&I electrical permits, and coordinating inspections. All work must be performed in accordance with the international building code, and all local codes. Contractor shall be responsible for obtaining required building and mechanical permits. Bids must comply with the Washington State Prevailing Wage Laws.

Bids shall include total costs including mobilization, demobilization, labor and materials, obtaining necessary licenses and permits (Local and/or state), and all equipment necessary to safely complete the job and disposal of all related waste and cleanup of the site.

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, **2018 Sedro-Woolley Fire Station 1 Addition Mechanical System Installation** 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. Contractors must be registered contractors at time of bid, have a current UBI number, have industrial insurance coverage as verified by WA L&I, 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. Successful bidder must have or shall obtain a Sedro-Woolley business license. Bidder shall register or maintain registration on our Small Works Roster, hosted by MRSC Rosters at <http://www.mrscrosters.org> prior to award.

Bids are due by **2 pm on Tuesday, October 30, 2018**. Bids may be submitted in person, 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 (*utilizing the forms provided*):

- Bid Proposal Form
- Statement of Bidder's Qualifications
- Certification of Compliance with Wage Payment Statutes

The **minimum specifications may be viewed at the City of Sedro-Woolley website at** <http://www.ci.sedro-woolley.wa.us/BidsAwards/main.htm>

The City of Sedro-Woolley reserves the right, without any liability on our part, 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, 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.

For technical questions or to schedule a site visit, please contact Nathan Salseina, Public Works Operations Division Manager at 360-661-6492 between the hours of 7:00am to 3:30pm Monday through Friday.

ADVERTISED: - On line at City of Sedro-Woolley Web Site at <http://www.ci.sedro-woolley.wa.us/BidsAwards/main.htm>

RFP E-MAILED: October 16, 2018 - MRSC Small Works Roster Main Category: Facility Construction, Repair, & Maintenance; Sub Category: HVAC Installation, Inspection, and Maintenance