



## INVITATION TO BID

### **2012 HVAC Senior Center Furnace Replacement, Police Station RTU Replacement, Annual Preventative Maintenance and On-Call Services**

The City of Sedro-Woolley is soliciting proposals under the MRSC Small Works Roster for the replacement of four gas furnaces that service the Sedro-Woolley Senior Center, one gas furnace that service the police station, for annual preventative maintenance service on certain city owned HVAC systems, and for emergency and non-emergency On-call services for the 2012 calendar year.

Instructions to Bidders: The work consists of Schedules 1, 2 and 3 as described below.

**Schedule 1: Senior Center Furnace Replacement.** The four existing Carrier Brand furnaces were installed in 1985. Due to their age they have lost efficiency, and have begun to show the signs of mechanical failure. All four units are located in the attic of the facility. The RFP will include providing and installing of new replacement units. City staff will be responsible for removal and disposal of the existing units. Units must meet or exceed the following specifications.

1. Units must be at least 95% Natural Gas Furnace
2. Proposal must include a minimum of one year warranty on parts and labor
3. Proposal must include reconnecting of all supply and return ducting
4. Proposal must include reconnecting all other utilities to furnace
5. Proposal must include start up and testing of units following installation

Schedule 1 items will be itemized per unit as shown in the Bid Proposal form. The city reserves the right to reduce the number of units replaced.

**Schedule 2: Police Station RTU #2 Replacement.** The existing RTU was installed in 1998. The existing Carrier 48TJF006-501GA unit has been diagnosed with a defective metering device causing low refrigerant flow to the coil. Total replacement is required due to age. The existing unit is located on the roof of the Public Safety Building. The RFP will include removing and disposal of the existing unit and furnishing and installing of new replacement unit. Unit must meet or exceed the Schedule 1 specifications.

**Schedule 3: Annual Preventative Maintenance.** Proposals shall provide Annual Preventative Maintenance at the following locations:

1. Sedro-Woolley Municipal Building, 325 Metcalf Street
2. Sedro-Woolley Public Library, 802 Ball Street
3. Sedro-Woolley Community Center, 703 Pacific Street
4. Parks & Recreation Office, 340 Bingham Park Loop
5. Police Evidence Garage, 300 Metcalf
6. Fire Station No. 2, 1218 Township

Preventative Maintenance shall consist (at a minimum) of the following:

- Check Thermostat operation
- Tighten all electrical connections
- Inspect all contactor and relays
- Inspect all wiring
- Inspect all pilot lights and igniters
- Inspect flue pipe, diverter and flue connections
- Check rain guards
- Check refrigerant systems for leaks and operation
- Check insulation and clamps

- Check and adjust burners
- Check and adjust dampers
- Lubricate all moving parts
- Inspect air filters and clean or replace as necessary
- Inspect and adjust all temperature and safety controls
- Inspect and adjust all valves
- Inspect oil in compressors and add if necessary
- Check evaporative condensers and clean as needed
- Check and adjust condensate pumps and drains as necessary
- Inspect and clean condensate drain pan and install condensate treatment tablets
- Clean condensate p-trap
- Inspect and adjust all belts and replace as needed
- Provide itemized checklist documentation of Preventative Maintenance activities per location.

The Lump Sum bid item(s) per location for annual preventive maintenance will include all necessary labor, tools and equipment, mobilization/demobilization, licenses and incidental materials including fluids, belts and filters per the Preventative Maintenance list to test and diagnose the specified HVAC equipment, including but not limited to air flow analysis, water flow, delta T, humidity, Freon and electronic conditions.

The annual preventative maintenance service shall be scheduled with the Parks and Facilities Department at a time mutually agreed by both parties. During the annual preventive maintenance, Contractor will troubleshoot and/or diagnose HVAC/Mechanical problems and recommend emergency or routine repair programs as required. Annual preventive maintenance shall include detailed maintenance reports for each system. Actual repairs will be performed under the Schedule 4 On-Call HVAC Repairs portion of the agreement.

**Schedule 4: On-Call HVAC Repairs.** The On-call Services bid item will provide qualified manpower and equipment on an hourly basis to perform routine HVAC/Mechanical repairs or replacements and emergency repair or replacement.

For emergency On-Call requests, Contractor will respond to City calls within 1 hour 8:00 a.m. - 4:30 p.m., Monday thru Friday, and within two hours 4:30 p.m. - 8:00 a.m. Monday thru Friday and weekends and holidays after receipt of request. Response is defined as having adequate resources necessary to perform the work on site within the time stated.

Contractor will assist City personnel in location of necessary repair parts. City personnel will procure parts as necessary or may designate that the contractor supply parts. Contractor will assist City personnel in making repairs to eliminate or reduce downtime of vital HVAC/Mechanical systems at various City facilities.

All bidders must be qualified to perform service on HVAC and Mechanical systems, including incidental electrical work, and must have demonstrated a past history of responsiveness, technical expertise, and professionalism. City owned systems include split, package, boiler and chiller systems. A detailed list of the HVAC Equipment per location can be found on the city's website at <http://s-wcity.net/BidsAwards/main.htm> under Bids and Awards, 2012 HVAC Senior Center Furnace Replacement, Police Station RTU Replacement, Annual Preventative Maintenance and On-Call Services, HVAC UNIT LIST.

Materials provided for individual projects will be per the current edition of the International Building Code and/or National Electrical Code. Work will be performed per the current edition of the International Building Code, National Electrical Code and City standards. See the Public Works Agreement for this project on the city's website <http://s-wcity.net/BidsAwards/main.htm> under Bids and Awards, 2012 HVAC Senior Center Furnace Replacement, Police Station RTU Replacement, Annual Preventative Maintenance and On-Call Services tab 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 the MRSC Consultant Roster Prior to award.

Interested contractors are to submit a completed proposal form, a current rate sheet including labor and equipment rates, mark-up rate for materials and a Statement of Bidder's Qualifications including references utilizing the form provided.

Proposals are due by **4 pm on Thursday, January 12, 2012**. A formal bid opening will not be held. Proposals 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](mailto:jrosario@ci.sedro-woolley.wa.us). Results of the bid will be posted on the city website after award.

Basis for selection will consist of comparison of proposals for the combination of Schedule 1 Senior Center Furnace Replacement, Schedule 2 Police Station RTU #2 Replacement, Schedule 3 Annual Preventative Maintenance, and Schedule 4 On-Call HVAC Repairs based on a sample repair trip using quoted man-hour, equipment rates and mobilization/demobilization costs, plus a review of qualifications and references, and capacity to respond within the time frame stated.

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.

For technical questions relating to this request for proposals or to schedule a site visit please contact Nathan Salseina at 360-661-6492 or by email at [nsalseina@ci.sedro-woolley.wa.us](mailto:nsalseina@ci.sedro-woolley.wa.us) between the hours of 7:00 am and 3:30 pm.

ADVERTISED: December 22, 2011 - On line at City of Sedro-Woolley Web Site at <http://www.ci.sedro-woolley.wa.us/BidsAwards/main.htm>

INVITATION TO BID E-MAILED: December 22, 2011 - MRSC Small Works Contractors and Consultants Roster - **Service Category:** Facility Construction, Repair & Maintenance; **Sub Category:** HVAC - Repair & Replacement