



SCOPE OF WORK (SOW)
U.S. COAST GUARD
USCG Base North Bend
Replace McAdams Boiler

SECTION 1 – GENERAL INFORMATION

1.1 Scope of Work:

The contractor shall provide all labor, materials, equipment, transportation, supervision and other items and services necessary to remove and replace the existing hydronic boiler in the McAdams Building at Base North Bend. The contractor must perform to the standards in this Scope of Work (SOW) contract.

1.1.1 Performed for:

USCG Base North Bend
Location: 2000 Connecticut Ave, North Bend, OR 97459

1.1.2 Contracting Specialist:

Name: Chief Warrant Officer Ava Stow
Unit: USCG Base North Bend
PH: 206-820-4828
E-mail: Ava.M.Stow@uscg.mil

1.1.3 Unit Point of Contact (POC):

Name: Lieutenant Jennifer Hansen
Unit: USCG Base North Bend
PH: (541) 965-8509
E-mail: Jennifer.P.Hansen@uscg.mil

1.1.4 Contact for questions:

1.1.4.1 Any questions regarding scope of work must be directed to the Contracting Officer.

1.1.4.2 Unless specifically annotated below all requests for site visits must be scheduled through the POC. Requests can be submitted via phone call or e-mail.

1.1.4.3 A site visit is highly encouraged.

1.2 Contractor Personnel

1.2.1 Contract Manager:



The contractor must provide a contract manager who must be responsible for the performance of the work. The name of this person, and an alternate or alternates, who must act for the contractor when the manager is absent, must be designated in writing to the contracting officer.

1.2.1.1 The contract manager or alternate must have full authority to act for the contractor on all contract matters relating to daily operation of this contract.

1.2.1.2 The contact manager and alternate or alternates must be able to read, write, speak, and understand the English language.

1.2.2 Contractor Employees:

The contractor must not employ persons for work on this contract if such employee is considered by the contracting officer to be a potential threat to the health, safety, security, general well-being, or operational mission of the installation and its population.

1.2.2.1 The contractor must not employ any person who is an employee of the U. S. Government if employing that person would create a conflict of interest. Additionally, the contractor must not employ any person who is an employee of the U. S. Coast Guard unless such person seeks and receives approval according to U. S. Coast Guard regulations.

1.2.2.2 The Contractor or employees of the contractor must have a REAL ID-compliant driver's license or an alternative accepted federal photo identification. It is the responsibility of the Contractor to ensure that their personnel have federally acceptable personal photo identification and comply with any other requirements for base access. Contractors shall provide the Contracting Officer's Technical Representative with 24 hours of advance notice of every delivery to the site (e.g., concrete, lumber, parts, etc.) and provide the company name, delivery person, and phone number of the firm(s) making deliveries. All vehicle access to government property requires vehicle registration and proof of liability insurance. Otherwise access to the Coast Guard facility may be denied.

1.3 Award:

It is the governments' intent to make award to the low cost responsive offered through issuance of a firm fixed price contract.

1.4 Invoicing:

All invoices from the Contractor shall be submitted electronically IAW FAR 52.232-33, Payment by Electronic Funds Transfer-System for Award Management.

1.4.1 Definitions. As used in these instructions:

1.4.1.1 "Payment request" means a bill, voucher, invoice, or request for contract financing payment with associated supporting documentation. The payment request must: comply with the requirements identified in FAR 32.905(b), "Content of Invoices" and the applicable Payment clause included in this contract. In addition, discount offerings and small business status if available shall be stated. If travel was allowable and approved, components in accordance with FAR 31.205-46 shall be provided.

1.4.1.2 Except as provided in paragraph 1.4.1.3 of this clause, the contractor shall submit payment requests electronically using the Invoice Processing Platform (IPP). Information regarding IPP, including IPP Customer Support contact information, is available at www.ipp.gov or any successor site.

1.4.1.3 The contractor may submit payment requests using a method other than IPP only when the contracting officer authorizes alternate procedures in writing in accordance with Coast Guard procedures.

1.4.1.4 If alternate payment procedures are authorized, the contractor shall include a copy of the contracting officer's written authorization with each payment request.

1.4.1.5 IPP enrollment information is at <https://www.uscg.mil/fincen/IPP/>.



SECTION 2 – DEFINITIONS

2.1 General Definitions:

When the scope of work, solicitation provision, or contract clause uses a word or term that is defined in the Federal Acquisition Regulations (FAR), the word or term has the same meaning as the definition as contained in section 2.101 of the FAR. The FAR index is available via the Internet at <http://www.acqnet.gov> at the end of the FAR, after the FAR Appendix.

2.1.1 Defective Service: A service or commodity output that does not meet the standard of performance requirement specified in the contract for that service or commodity.

2.1.2 Quality Assurance: A planned and systematic pattern of all government actions necessary to provide confidence that adequate technical requirements are established; products and services conform to established technical requirements; and satisfactory performance is achieved. Quality assurance refers to actions by the government assurance functions for a contracted service.

2.1.2 Quality Control Plan: Those actions taken by a contractor to control the production of outputs to ensure that they conform to the contract requirements.

2.1.3 Technical Definitions: Not applicable to contract.

SECTION 3 – GOVERNMENT FURNISHED PROPERTY AND SERVICES

3.1 General Information:

The Government must provide the facilities, equipment, materials, and services listed here:

3.1.1 Government Furnished Facilities: 120V and 240V, 60 HZ, single phase power; potable water.

3.1.2 Government Furnished Equipment: None

3.1.3 Government Furnished Material: None

3.1.4 Government Furnished Services: None

SECTION 4 – CONTRACTOR FURNISHED ITEMS AND SERVICES

Except for those items, services, or commodities specifically stated in section 3.1 as government furnished, the contractor must furnish everything needed to perform this contract according to all its terms.

SECTION 5 - SPECIFIC TASKS/REQUIREMENTS

5.1 General:

5.1.1 The Contractor shall remove and dispose of the existing hydronic hot water Advanced Thermal Hydronics (ATH) KN-6 boiler and replace in kind or with similar high-efficiency modulating boiler in the McAdams building, located on US Coast Guard Base North Bend. Existing wiring and conduit should be used where possible.

5.2 Demo:

5.2.1 The Contractor shall remove and dispose of the existing ATH KN-6 boiler.

5.3 Specifications:

5.3.1 The work includes but is not limited to the following:

5.3.1.1 Isolate and drain existing boiler. Disconnect all connections to existing boiler. Remove and dispose of the boiler in accordance with federal, state, and local regulations.

5.3.1.2 Provide one (1) new high efficiency hydronic boiler and associated components and install onto existing concrete pad. Provide boiler control programming and integration service.



5.3.1.3 Modify existing piping and flue vent to support the new boiler as needed.

5.3.1.4 Use existing electrical circuitry.

5.3.1.5 Commission the boiler and provide initial start-up as per the manufacturer's Installation and Operation or Operations and Maintenance manuals.

5.4 Testing:

5.4.1 The Contractor shall test the system after installation, in accordance with the boiler's manufacturer guidelines.

5.5 Documentation

5.5.1 The Contractor shall provide one digital copy of the manufacturer's Operation and Maintenance manual.

5.6 Training

5.6.1 The Contractor shall provide on site system operation training to facility technicians.

5.7 Safety

5.7.1 During the execution of this contract, the Contractor shall conform to the rules and regulations as set forth by OSHA Safety and Health Standards, 289 CFR Part 1926 – Safety and Health Regulations for Construction. All work shall be conducted in a safe manner and shall comply with all applicable Federal, State, and local safety standards and requirements.

5.8 Control and Disposal of Waste:

5.8.1 Except for materials specifically indicated or specified by the POC to be salvaged or turned over to the Government for reuse in construction, all wastes and demolished materials become the contractor's property and shall be removed from the job site daily in accordance with all local, state, and federal environmental regulations.

5.8.1 Hazardous Waste Disposal: Any hazardous waste generated by work under this contract is the responsibility of the Contractor and shall be disposed of in accordance with all applicable federal, state, and local regulatory requirements.

5.10 Operations and Storage Facilities:

The Contractor shall confine all operations (including storage of materials) on Government premises to areas authorized or approved by the on-site representative with the concurrence of the Contracting Officer. The Contractor shall hold and save the Government, its officers, and agents, free and harmless from liability of any nature occasioned by the Contractor's performance.

SECTION 6 – APPLICABLE PUBLICATIONS AND FORMS

Publications and forms that apply to the PWS are listed below. The publications and forms have been designated as either mandatory or informational. The contractor is obliged to follow those publications and use those forms designated as mandatory to the extent specified in other sections of this scope of work. The contractor must be guided by those publications or use those forms designated as informational to the extent necessary to accomplish requirements in this scope of work.

6.1 Mandatory Publications:

6.1.1 OSHA Safety and Health Standards, 29 CFR Part 1926 – Safety and Health Regulations for Construction.

6.1.2 Manufacturer's installation and maintenance manual

6.2 Informational Publications:

6.2.1 None

