

**NSWCDD
PERFORMANCE WORK STATEMENT (PWS)**

**Building 218 Replace Boiler and Make Boiler
House Repairs**

Task Order #0046

1.0 BACKGROUND

The Naval Surface Warfare Center, Dahlgren Division (NSWCDD) requires the replacement of the boiler and repairs to the boiler house at Building 218 onboard NSWCDD. This work shall be completed within **300 calendar days** from contract award.

2.0 APPLICABLE DOCUMENTS

2.1 The following attachments are provided in support of this construction task order:

A) B218 Boiler Replacement and Make Boiler House Repairs_RFP

3.0 REQUIREMENTS

3.1 All work shall be performed at NSF Dahlgren, VA during normal working hours (Monday-Friday 0600-1600). All work shall be done in accordance with the latest version of US Army Corps of Engineers Safety and Health Requirements Manual EM 385-1-1 dated November 2014 and all applicable building and life safety codes. Contractor shall manage demolition debris to ensure it remains within the limits of disturbance. All demolition operations shall be conducted in accordance with local, state, and federal laws and regulations. The contractor shall provide all required equipment, with operators and laborers, and additional labor as required, to demolish, remove and dispose of the demolition materials off base. Personal protective equipment (PPE) is required by Contractors throughout the project by all workers.

4.0 SCOPE OF WORK

All construction work for this task order shall be performed in accordance with Attachment A as summarized below:

The work includes the replacement of the existing boiler with a new fire tube steel boiler that is of the same capacity and configuration and architectural repairs to the boiler house.

4.1 Submittals

4.1.1 The Contractor shall provide submittals for this construction project in accordance with Attachment (a) which includes but is not limited to the following:

Submit electronic copies of the following submittals for government review and approval prior to proceeding with work:

4.1.2 Pre-Construction Submittals:

- a. Construction Schedule
- b. Accident Prevention Plan (APP)
- c. Activity Hazard Analysis (AHA)
- d. Material:
 - a. Boiler
 - b. Building Automation (DDC) Controls
 - c. Pipe Insulation
 - d. Flue pipe
 - e. Service Disconnect for boiler
 - f. O&Ms 3 Hard copies and 3 electronic copies on a CD disk
 - g. Push Button
 - h. Valve
 - i. Valve Actuator
 - j. Retractable Drop Light
 - k. Articulating LED light
 - l. Combustion and Mechanical Room Fan(s)
/Damper(s)/Thermostat(s)
 - m. Anti Nesting all Weather Chimney Cap
 - n. Asphalt Roofing System Product Data (including gutters and downspouts)
 - o. Asphalt roofing color samples and paint color samples for the gutters and downspouts
 - p. Vinyl siding product data and color samples
 - q. Paint color samples for wood trim

4.1.3 Construction Submittals:

- a. Roof Warranty

5.0 GOVERNMENT-FURNISHED PROPERTY/MATERIAL/INFORMATION (GFP/GFM/GFI)

N/A - Government to furnish and install dynamic equipment on the new reinforced concrete pad following construction.

6.0 SECURITY

All work to be performed under this SOW is UNCLASSIFIED. Government provided escorts will not be required for this work.

7.0 SAFETY

7.1 The Contractor shall comply with the requirements of NSWCDD, Department of the Navy (DON), and DOD safety policies and practices currently in force and all subsequent revisions. Established policies, directives, and guidance relating to safe operating practices and personnel safety are mandatory and shall be complied with at all times.

7.2 The Contractor shall monitor and observe all activities and personnel to ensure strict adherence and compliance to applicable standard operating procedures and safety procedures. The Contractor shall observe all applicable technical, safety, and policy requirements as applies to the handling of hazardous materials.

All operations are subject to DOD/DON/NSWCDD safety inspections.

7.3 The Contractor shall address and comply with all applicable workplace and work environment conditions for compliance with the intent and letter of Federal, State, local and DoD Occupational Safety and Health laws and regulations, policies, and practices.

7.4 The contractor shall provide portable toilet for the jobsite. The contractor shall provide a designated Site Supervisor and Quality Control Manager to be onsite. The Government will provide a laydown area to be determined at the pre-construction meeting. Proof of U.S. Citizenship or green card/naturalization certificate are required to perform work. Two types of ID are required: i.e. ID card, driver's license, or active Passport. Location for onsite dumpsters will be coordinated upon award.

8.0 TRAVEL

N/A

9.0 TECHNICAL POINT OF CONTACT (TPOC)

John Lee, TPOC
NSWC/Facilities Branch (Code 1021)
Phone: 540-284-1194
Email: john.t.lee66.civ@us.navy.mil

Ro Garcia, COR
NSWCDD/ Facilities Branch (Code 1022)
Phone: 540-284-7027
Email: rogelio.a.garcia2.civ@us.navy.mil

Rachael Arguelles, COR
NSWDD/Facilities Branch (Code 1022)
Phone: 540-634-0627
Email: Rachael.a.arguelles.civ@us.navy.mil

Sam Thompson, Construction Manager
NSWCDD/Facilities Branch (Code 1022)
Phone: 540-840-0924
Email: sam.a.thompson2.civ@us.navy.mil

Walt Fowler, Construction Manager
NSWCDD/Facilities Branch (Code 1022)
Phone: 540-653-1603
Email: walter.h.fowler7.civ@us.navy.mil