

**CHIMNEY WRAPPING ASBESTOS ABATEMENT
U.S. ARMY CORPS OF ENGINEERS
NORTH SPRINGFIELD LAKE
SPRINGFIELD, VT
Performance Work Statement
February 2016**

I. General

1. Scope of work

Furnish all equipment, materials and labor for asbestos abatement of heating plant chimney wrapping at the North Springfield Gatehouse.

2. Location

The required services shall be performed at the following project location, the North Springfield Lake Gatehouse. The North Springfield Lake Project Office is located at 98 Reservoir Road, Springfield, Vermont 05156.

3. Site Visit

Contact the Technical Point of Contact, Project Manager, (978-318-8456 or Jason.Farnsworth@usace.army.mil) to arrange a site visit.

4. Schedule

Work shall commence within 14 days after the Contractor receives the Notice to Proceed. All work shall be completed no later than 90 days after the contractor receives the NTP. The Government shall be given 7 days' notice prior to the start of work. The project area will be open to the Contractor Monday through Friday 7:00 AM to 3:30 PM and all work must be done during those hours unless additional hours are approved by the Technical Point of Contact. No work shall be done on weekends or Government holidays.

5. Safety

The contractor will comply with all pertinent provisions of the latest edition of the *U.S. Army Corps of Engineers Safety and Health Requirements* COE EM 385-1-1. A copy of COE EM 385-1-1 is available for reference at the project office or may be ordered from Superintendent of Documents, P O Box 371954 Pittsburgh, PA 15250-7954 (Tel: 202 783-3238). In addition, the manual may be viewed at the following link: http://www.publications.usace.army.mil/Portals/76/Publications/EngineerManuals/EM_385-1-1.pdf. The contractor shall also comply with all OSHA work safety standards. The project staff can and will order the cessation of work at any time should the safety of employees and visitors become jeopardized.

6. Preconstruction Conference

Prior to the start of any work, the Technical Point of Contact will schedule and conduct a "Preconstruction Conference". The Contractor's Project Manager and Quality Control Personnel will attend this meeting. This conference will be held at the time and location agreeable to the government and contractor. No work may be performed under this contract prior to this conference. The purpose of the conference is to enable the Technical Point of Contact to outline the procedures that will be followed by the Government in its

administration of the contract, and to discuss the performance that will be expected from the Contractor. This conference will allow the Contractor an opportunity to ask questions about the Government's administration and inspection of contract work or obtain other pertinent information that might be required. At the Preconstruction conference the contractor shall provide to the name of the project superintendent with a telephone number for project coordination.

The following is a general list of items for discussion during this Preconstruction Conference:

- i. Authority of the Technical Point of Contact and Quality Assurance Inspectors.
- ii. Contractor's Safety Program (including sub-contractors).
- iii. Accident Prevention Plan (APP),
- iv. Asbestos Abatement Plan
- v. Fall Prevention Plan
- vi. Activity Hazard Analysis (AHA) (Submitted & accepted prior to start of work on site)
- vii. Weekly Safety Meetings (Documented on NED Form 251)
- viii. Accident Reporting (ENG Form 3394)
- ix. Safety Data Sheet (SDS) requirements
- x. Correspondence, Communication and Administrative Procedures.
- xi. Invoice and payment.

7. Permits

The Contractor shall, without additional expense to the Government, be responsible for obtaining any necessary licenses, permits, notification, and letters of certification. The Contractor shall comply with any applicable Federal, State, County, and Municipal laws, codes, and regulations in connection with the performance of the work specified under this contract.

8. Security

Due to periods of heightened security that may affect the access to the areas covered under this contract, areas may be subject to periodic closures, which in turn may reduce or inhibit the Contractor's ability to access certain areas. During periods of heightened security, the Government reserves the right, at any time, to close any property or portion of property and reschedule and/or cancel any subsequent service in an area. The Contractor shall be given at least 24 hour notice of any such closure.

9. Contractor Conduct

Alcohol and firearms are prohibited on project grounds. Contractor and employees must comply with CFR 36 Rules and Regulations.

10. Payment

Payment shall be made on a per job basis. After final inspection and acceptance by the Government, the Contractor must submit an invoice to the Technical Point of Contact. The invoice shall include the invoice date, contract number, dates of service, description of work,

quantities, process, and total amount due per line item. For jobs greater than 30 days the contractor may request progress payment.

This invoice may be mailed to:
US Army Corps of Engineers
98 Reservoir Road
Springfield, VT 05156

or emailed to Jason.Farnsworth@usace.army.mil

II. Technical Requirements:

Part 1 General:

Summary:

Furnish all equipment, materials and labor for the abatement of asbestos wrapping on the heating plant chimney. This includes setup, containment of materials, removal, storage and disposal of materials in accordance with Vermont State Regulation's and in conformance with EM 385-1-1 . The process will involve abatement of all asbestos-containing material associated with the Thermal System Insulation.

Existing Conditions:

- 1) Exhaust Pipe Wrapping
 - a) Approximately forty (40') feet of piping
 - b) Piping is located on main operating floor and bulkhead gate storage area.
 - c) Asbestos Detected
 - (1) Ten percent (10%) Chrysotile
 - (2) Thirty percent (30%) Amosite
 - (3) Poor Condition – extensive damage to surfacing material, insulation is cut or torn extensively and insulations itself is damage
 - (4) Asbestos Containing Material is Thermal System Insulation
 - (5) Friable

*Asbestos information is from an assessment report performed in the fall of 2015

It is strongly recommended that contractors perform a site visit prior to bidding.

Requests for Information:

Requests concerning the work of this project should be directed to the Technical Point of Contact at (978) 318-8456 or Jason.Farnsworth@usace.army.mil.

Submittals:

Although the Government technically reviews submissions required by this scope of work, it is

emphasized that the Contractor's work must be prosecuted using proper internal controls and review procedures. The documents identified below must be prepared in accordance with the applicable standards, submitted to the Technical Point of Contact for review and accepted by the government prior to the commencement of any field activities.

- **Abbreviated Accident Prevention Plan (APP)**
 - **With Asbestos Abatement Plan**
 - **Fall Prevention Plan**
- **Activity Hazard Analysis (AHA)**
- **Vermont Asbestos Abatement License**

Government Employee Access

Project staff may be required to enter gatehouse area for flood damage reduction actions during contract work. If project staff are required to enter the gatehouse, the contractor will be given twenty four hours' notice to prepare for safe entry of project staff to perform such activities.

Cleanup:

The Contractor shall practice good housekeeping to maintain a safe job site. The contractor shall keep the work area, including any storage areas, free from the accumulation of waste materials. Upon completing work in an area the contractor shall remove any tools, equipment, and materials that are not the property of the government. Upon completion of work, the Contractor shall clean up the job site to the satisfaction of the Government.

Omissions:

This contract may not cover all specified activities, steps, and procedures required to supply the contract product. In case of omission, the normal industry, state, or federal standards, practices, specifications, and/or guides shall prevail. In no instance shall an omission be reason to produce less than an acceptable product.

Quality Assurance:

The contractor is responsible for the quality control of the contract work. The government has the right to inspect and test all items called for by the contract, to the extent practicable at all times and at all places during the term of the contract.

Other Contracts:

The Government may undertake or award other contracts for additional work not related to this contract, and the Contractor shall fully cooperate with other Contractors and Government employees. The contractor shall not commit or permit any act, which will interfere with the performance of work by another contractor, or by Government employees.

Receiving and Storing Materials:

The contractor is responsible for protecting any stored material until it is placed in service. The contractor is responsible for receiving and unloading of delivered goods. Government employees will not receive material or supplies for the contractor and will not be responsible for damage to contractor equipment or material.

Damage to Government and Private Property:

The Contractor shall be responsible for restoring any Government facilities or structures damaged as a result of the firm's operation. The Contractor shall also be responsible for any damage to private property or injury to any person as a result of the firm's operations. The Contractor shall notify the Technical Point of Contact immediately of damage to Government and private property and injury to any person resulting from the firms' operation.

Part 2 Execution:**General:**

Furnish all equipment, materials and labor for asbestos abatement on the heating plan chimney wrapping. This includes but is not limited to setup, containment of materials, removal, and disposal of materials and final testing.

1. Chimney Wrapping:**a. Asbestos Abatement**

- i.** Perform the asbestos abatement in accordance with the AAP, on wrapping which is covering heating plant chimney pipe.
- ii.** Asbestos Abatement will be performed inside a full containment negative pressure enclosure with a chamber decontamination unit as described in the AAP.
- iii.** Exhaust material will be disposed of in accordance with the AAP.
- iv.** A Final occupancy Air Clearance Test is required.
- v.** There is approximately forty (40') linear feet of exhaust pipe wrapping.

b. Final Inspection

- i.** A project monitor who is not an employee of the contractor will be hired by the contractor to conduct the final visual and air clearance testing to determine if the area meets the state regulations for clearance in accordance with Vermont State regulations.