

Statement of Work

Project 657-17-111JC Steam Line Repair

10 January 2017

Contractor shall heat trace and insulate the water supply and P-traps on the drainage lines under Building 1T. Project shall be built in accordance with the contract plans and specifications along with applicable codes and VA Design Guides. Operations shall include furnishing of labor and materials to perform work required by the Steam Line Repair drawings and specifications. Work shall include, but not limited to the following:

(i) Mechanical

1. Steam line connections. All steam Piping shall remain in place.

(ii) Plumbing

1. The main water supply for the building penetrates the floor of the Mechanical room and runs into the fire protection system. This PVC pipe shall be heat traced and insulated the entire length in the crawl space, as well as, 6" above the plywood floor of the Mechanical room.
2. Supply Lines. Lines that are still in use shall be heat traced and insulated to prevent freezing. Refer to drawing that shows highlighted sections of pipe to be heat traced and insulated.
3. Waste Lines. All P-traps on the waste lines that are still in use shall be heat traced and insulated to prevent freezing. The straight lengths of waste lines shall not be heat traced and insulated. Reference drawing that shows all P-traps to be heat traced and insulated.
4. The two 120-gallon gas water heaters shall be removed from the Mechanical Room. The water piping shall be capped. Final coordination of capping shall be coordinated with the Pipe Shop and COR prior to removing the water heaters. Water heaters and removed piping shall be disposed of according to local requirements.
5. The vent lines that are attached to the top of the two water heaters shall be capped just above the water heaters and left in place.
6. The natural gas line that runs from nearby Gas Building shall be cut and capped inside the Gas Building. Final coordination of capping shall be coordinated with the Pipe Shop and the COR prior to shutting off the water heaters. All gas pipe, with the exception of the portion which runs underground, shall be removed and disposed of according to local requirements. Any damage to the Mechanical room flooring on the trailer shall be patched from the underside.

(iii) Electrical

1. Heat trace lines. All heat tape shall be able to be activated from a central location. There shall be a low-voltage light

indicator that is visible from outside the crawl space which indicates the system is functioning.

2. The electrical power shall be connected into the Emergency Power Panels in Room 118.
3. Any damage to the Electrical Room (Room 118) flooring shall be patched from the underside.

Construction Schedule:

Project schedule to be 30 calendar days.