

589A6-18-904 Replace Steam/Condensate Lines Throughout the Facility

Statement Of Work

This project will replace steam/condensate lines throughout the entire Leavenworth VAMC campus and supporting ancillary buildings/facility. The contractor will replace approximately 4,500 linear feet of outside/exterior steam piping and condensate lines campus wide with new lines. Contractor will remove all subsequent and abandoned steam and condensate lines as defined within the drawings. Contractor to ensure project design drawings are fully understood and field verify work required work within all separate leg segment details as shown within all applicable drawings. The project includes scope for the contractor to install new steam traps, vertical and lateral isolation valves, hangers and insulation. Removal of piping includes the abatement of asbestos pipe insulation and cleaning the floors of all associated tunnels. The contractor will also purchase and install alternate means of providing heat to buildings 21, 42 and 66.

Justification

The existing steam distribution system is extremely old and antiquated. The current system has numerous leaks and is inefficient and requires a high level on maintenance. The inefficiency of the system increases the facility's energy costs since it requires the boilers to provide more steam which requires additional fuel and power. Replacing the deteriorating steam and condensate lines will reduce system leaks, eliminating heat and water losses which are made up at the boilers through cold makeup water. Additionally, the new piping will include new steam traps and insulation, reducing the maintenance required for the aging system. Removal of the old system that will no longer be used will free up much needed space within the steam tunnels. Installing isolation valves will allow service and repairs on parts of a system and not require the completer shut down of a building or floor during such repairs/maintenance.

Period of performance for this project is 180 days

"The Authorization requirements do not apply, and that a Security Accreditation Package is not required"