

Emergency Extension Justification

Project Number: 040-010-105

Project Description/Location: Emergency Upgrade of Domestic Water System

Project Manager: Chris MacGibbon

Vendor(s): BRiC Partnership, LLC and Doyle Plumbing & Heating Co.

Emergency Posted Date: 10/1/2015

Brief Description: Quincy Veterans' Home (IVHQ) experienced an outbreak of Legionella attributed to poor potable water quality. The project is necessary to mitigate various plumbing issues promoting the growth of Legionella at IVHQ and protect against the threat to public health. The scope of work includes repair, replacements, and upgrades to the domestic water system at the IVHQ in order to treat the domestic water system with chemicals and heat, and to eliminate non-circulating plumbing (dead-legs).

Current Status: Doyle Plumbing and Heating Company (Doyle) is approximately 99% complete with construction. The decentralization of the domestic hot water system, which included new gas services, asbestos abatement, addition of individual building hot water recirculation loops, insulation, water heater installation and flushing of fixtures at 160 degrees Fahrenheit, is nearly complete. The remaining items include the installation of one tankless water heater in the Library and a resolution to the corrosion issues that the new system has been experiencing. The new Water Treatment Plant is in operation, chemically treating, and the remaining completion item is the data logging communication system which will be complete by 8/2/16.

Justification for Need of Extension: On July 26, 2016, two residents of the Quincy Veterans' Home were diagnosed with Legionnaire's disease. While the project is substantially complete and campus domestic water is being treated, an extension of the emergency contracts is necessary to inspect, investigate, and address any previously unidentified areas of concern or possible contamination. A sixth month time extension is requested to evaluate the domestic water system and resolve any identified risks. The proposed extension changes the contract end date from 8/31/2016 to 2/28/2017.