

# 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

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**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 85% complete with construction. BRiC Partnership, LLC (Bric) is providing administration, observation, and design direction to Doyle, where necessary. Construction activities include the chemical treatment station at the Garage; elimination of dead-leg plumbing; shower and mop sink mixing valve installation; and the decentralization of the domestic hot water system which includes 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. Decentralization is ahead of schedule and it is anticipated that the central hot water loop will no longer be in service by 4/30/2016. Major remaining tasks yet to begin includes the modifications to the Power Plant in support of decentralization and new domestic water service, modifications to the water tower for removal from the domestic water system, identification and repair to major water leaks on campus and flushing and commissioning.

**Justification for Need of Extension:** It is anticipated that nearly all of the physical work will be complete by June 2016. A ninety day extension for the Doyle and Bric emergency contracts is necessary to resolve potential balancing/commissioning issues, completion of punch list items, repair potential domestic water service leaks (major), and completion of closeout paperwork and processing final payments. The proposed extension changes the contract end date from 6/1/2016 to 8/31/2016.