538-18-101 IMPROVE WATER SYSTEM TO REDUCE RISK OF LEGIONELLA CONTAMINATION AND PATIENT INJURY

Scope of Work Statement

Perform all demolition and construction to provide domestic water system improvements, in accordance with project design documents. The improvements include dead-leg and unused fixture removal; installation of thermostatic mixing valves at point-of-use for scald protection; re-balancing of existing hot water recirculation loops and addition of new recirculation loops; installation of ultraviolet treatment equipment; installation of water monitoring equipment; connection and integration of water monitoring equipment and other water quality related instrumentation to the BAS; installation of a fiber optic backbone for the Building Automation System (BAS); demolition of abandoned equipment in Building 256; relocation of the site domestic water storage tank valving and upgrade to tank instrumentation; and installation of new site water delivery equipment between municipality water meter through Building 256 pump room.