



SUNSHINE COAST REGIONAL DISTRICT

Question and Answers #7

Request for Proposal No. 2437020

UV Upgrade Chapman Creek Water Treatment Plant

Date: October 9, 2024

Item No.1 Electrical

Question: Drawing E-602 construction note 3 requires CAT6 cables in 21mm liquid tight flexible conduit between the CPP-UV1 and UV2 to the main plant switch. Given the distances involved, please confirm that armoured CAT6 can be used here?

Answer: Yes, armoured CAT6 cable can be used instead of liquid tight conduit. Must not be installed within proximity of any AC cables, according to CEC.

Item No.2 Electrical

Question: No modification is being made to the system grounding as part of this project, and also does not involve high voltage equipment. Please confirm that fall-of- potential testing is not required and no step and touch potential calculations are required per section 16030 3.3.13.

Answer: There are no operating voltages more than 750V, therefore step and touch potential calculations are not required (According to CEC Section 36). Fall of potential testing is not required.

Item No.3 Schedule of Prices

Question: The P&IDSs show x2 24" Motorized BFV's and x3 24" Manual BFV's, however the schedule of prices has different quantities and sizes. Please confirm the correct quantity and size.

Answer: See Section 11290A Valves Schedule for accurate count. See Amendment No.8 for the updated Schedule of Prices. MV (motorized) x2 and HV (hand/manual) x3 is the correct count.

- MV3-1-0X 1 600mm, Motorized Butterfly Valve UV1 Effluent Control Valve
- MV3-1-0X 1 600mm, Motorized Butterfly Valve UV2 Effluent Control Valve
- HV3-1-0X 1 600mm, Hand-operated Butterfly Valve UV1 Inlet Isolation Valve
- HV3-1-0X 1 600mm, Hand-operated Butterfly Valve UV2 Inlet Isolation Valve
- HV3-1-0X 1 600mm, Hand-operated Butterfly Valve UV Effluent Main Isolation Valve

Item No.4

Question: Would the Regional District entertain extending the closing date from October 15, 2024?

Answer: Due to operational and Board approval requirements we are unable to extend the closing date and time.

Item No.5

Question: Can we have an additional site viewing prior to finalizing our response?

Answer: We will not be accommodating a third site viewing for this project.