

Addendum No. 01

The Corporation of the Town of Iroquois Falls
 Waste Water Treatment Plant Effluent UV Disinfection Upgrades
 EXP Project No.: NWL-23008853

Issued: March 6, 2025

Prepared By: EXP Services Inc.

Requirements:

This addendum forms part of the Contract Documents and amends the original Specifications and Drawings, as noted below.

Ensure that all parties submitting bids are aware of all items included in Addendum No. 01.

QUESTIONS AND CLARIFICATIONS

ISSUE STATUS	SECTION	PARAGRAPH	CONTRACT DOCUMENTS REQUIREMENT	COMMENT FOR CUSTOMER	EXP COMMENTS
Clarification requested	11 53 00	2.2.4.10.9	Electrical supply for the water level sensor will be provided by the PDC and be 12 Volt DC	Trojan's PDC provides 24VDC power to the Level Control Panel (LCP), to which the water level sensor is connected. Please confirm this is acceptable.	This is acceptable.
Clarification requested	11 53 00	2.2.4.10.10	Electrical supply to the System Control Centre will be 120V 60Hz, 0.15 VA.	Please note that System Control Centre (SCC) will be 120V, 1.8kVA @ 15A service. Please confirm this is acceptable.	Trojan's design calls for 120V, 1.44kVA @ 12A service.
Clarification provided	11 53 00	2.2.12	.1The operation of the UV3000PlusTM is managed at the SCC by a PLC based controller which continuously monitors and controls the system functions. .2 The operator interface display screen will be menu driven with automatic fault message windows appearing	Please note that if the requirement is for a PLC-based controller, the standard Beijer HMI size is 12". However, if the project is a TouchSmart system, the standard HMI size is 7". Since a PLC controller is specified, we will assume the HMI should be 12" and that is what will be supplied. Please confirm this is acceptable.	Confirmed

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			upon alarm conditions. Operator Interface will be Beijer -Type 4X (7") Outdoor Rated		
Exception requested	Drawings	23-1266 (pg11)		The drawing indicates that the SCC is housed within another cabinet. However, the SCC being provided features a UL Type 4X enclosure, designed for outdoor use. For quick and easy access to Trojan HMI, which displays controls and alarms, it is recommended to install the SCC as a standalone unit. A sunshade may also be considered. Additionally, please also note that the System Control Centre (SCC) has a UPS. Regardless of whether it is placed inside another enclosure or outdoors, an air conditioner is recommended for optimal performance. Please confirm this is acceptable.	Acceptable if <ul style="list-style-type: none"> • Within the fenced area, and • Enclosed in a tamper-proof (padlockable) panel with all necessary accessories, including ventilation and heater.
Clarification provided	11 53 00	3.4.1	Contractor shall perform commissioning of the UV system per Section 21 05 02 Mechanical Commissioning	Trojan recommends that the equipment is installed by contractor, but is setup and started by a Trojan tech. Please confirm this is the intent.	Contractor is to coordinate all commissioning activities. It is a requirement that supplier be part of the commissioning coordinated by the contractor.