

**Agenda Summary**  
**July 16, 2025**

**Agenda Item No.**

**Professional Services Agreement – Hallam/ICS - Sewer SCADA System Upgrades**

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**Summary:** Enclosed is a Professional Services proposal from Hallam/ICS for the proposed SCADA System Upgrades at the WWTP for the Sewer System. This is an approved FY26 Sewer Capital project. This is an important effort towards our Cyber security resiliency. Hallam/ICS is a Burlington based Engineering and Controls System Integration firm and a trusted service provider for our water and sewer controls systems and recommended and selected using the QBS provisions of Section 4 of our Purchasing Policy.

**Town Plan Impact:** N/A

**Fiscal Impact:** Proposal is for \$37,555. Approved FY26 appropriation = \$50,000

**Human Resource Impact:** Approximately 10 hours of time have been involved in the development of this proposal. Approximately 40 hours is anticipated during the installation and commissioning phases of this effort.

**Recommendation:** Move to approve the proposal from Hallam/ICS for the proposed SCADA system upgrades for the Stowe Sewer System and authorize the Town Manager to endorse the Agreement on behalf of the Town.

## Stowe WWTF

# Plant SCADA System Upgrade Proposal

**Document Info** Project Manager: Allan Stier  
 Hallam-ICS Project #24803.000 Revision 1.2, June 30, 2025  
 Submitted to: Jesse Wilkesman,  
 Town of Stowe Wastewater Treatment Facility

**Purpose** This document is intended to describe the scope and fees associated with the hardware and software upgrade of (2) SCADA PC workstations at the Town of Stowe Wastewater Treatment Facility.

**Scope of Work** Hallam-ICS will provide hardware, software and on-site labor for the upgrade of (2) SCADA PCs.

Manufacturer	Catalog Number	Description	Qty
OnLogic	HALM-HX610	Onlogic Helix 610 Intel Comet Lake Industrial Edge Computer With Optional Hot Swap Storage. Special order - RAID 1 installed in hot swappable SATA Drives. M.2 designated as additional storage. 2.5 SATA drive to be made primary and receive OS. Intel Core i3-10100TE. 16 GB SO-DIMM DDR4 3200, 256GB Drives. Windows 11 IoT Enterprise 2024 LTSC.	2
Dell	U2424H	UltraSharp 24 Monitor. 1920 x 1080 at 120 Hz	2
Dell	KM300C	Wired Keyboard and Mouse	2
Qmation	DevStd-03-U-231	Upg Development Studio 2014R2 Large 5K/3K/500 with lic sn # 630160-2 ,AVEVA Development Studio 2023 R2 Large, 5K/10K/500.	1
Qmation	InTch-05-U-231	Upg InTouch 2014R2 Runtime 3K Tag with I/O with lic sn # 630161-2 to AVEVA InTouch HMI 2023 R2 Workstation 10K Tag with I/O.	1
Qmation	WIN-Pro-P-UG	WIN-911 Pro Perpetual Version Upgrade. Includes 2-way communication with all notifiers: SMS, Email, Voice, and 10 Smartphone Apps.   Announcer   Allows for remote acknowledgments, alarm requests, report requests.   Basic Escalation / Call Out List   A single SCADA Direct Connect/OPC A&E Server connection and a single OPC DA Server lic sn # W07050736008C09	1
Qmation	WIN-IPPBX	Grandstream IPPBX Modem for voice call-outs-Grandstream VoIP PBX for a single analog voice line connection. US power adapter included. GRANDSTREAM IP PBX: UCM6301	1
Microsoft	AAA-03549-CCF	MS Excel	2

Labor:  
Software installation, application conversion, start-up and testing on site.

**Clarifications** This proposal is based on upgrades of existing system licenses as listed.

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**Fee** Hallam-ICS is pleased to provide a Fixed Fee proposal for the above scope of work of **\$37,555 USD**.

Fee is broken down as follows:

Materials:	\$30,603 USD
Labor & expenses:	\$ 7,152 USD.

Please issue purchase order to: Hallam-ICS  
38 Eastwood Drive, Suite 200  
South Burlington, VT 05403  
Attention: Allan Stier  
Email: [astier@hallam-ics.com](mailto:astier@hallam-ics.com)