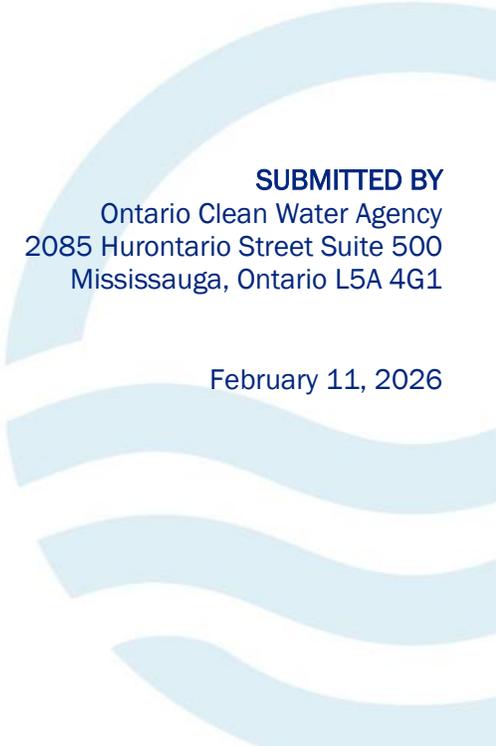


PROPOSAL
South River
High Lift Pumping Updates



SUBMITTED BY
Ontario Clean Water Agency
2085 Hurontario Street Suite 500
Mississauga, Ontario L5A 4G1

February 11, 2026

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On behalf of the Ontario Clean Water Agency Information Technology Supervisory Control & Data Acquisition (SCADA) group, we are pleased to submit our proposal for the High Lift Pumping Updates at the South River water treatment plant for RFP 01-2026. This proposal details the recommended best practices and methodologies for executing the required work. Our team of highly skilled and experienced professionals is committed to delivering high-quality, value-added services.

We appreciate your consideration and welcome any questions you may have about this proposal.

Sincerely,



Ciprian Panfilie
Director, Operational Services

STATEMENT OF CONFIDENTIALITY

OCWA's Proposal for High Lift Pumping Updates in South River

This Proposal has been developed by the Ontario Clean Water Agency for the South River RFP 01-2026. Information has been provided for the express review of the South River RFP 01-2026 project respondents and is not to be copied or submitted in any way or form to any person(s) or organization(s) without the written authorization of the President and CEO of the Ontario Clean Water Agency. All copyright and intellectual rights to the material provided remain in the ownership of the Ontario Clean Water Agency.

VISION

Your
TRUSTED
WATER PARTNER
For Life

MISSION

Together we deliver water and wastewater services for the health and sustainability of communities.

VALUES



Teamwork

We bring together our local knowledge, skills and talents and collaborate with our partners to meet the needs of the communities we serve.



Reliability

We provide essential services to meet or go beyond compliance standards and follow through on our commitments to each other and our partners.



Understanding

We listen to and collaborate with our partners to deliver solutions that meet their needs.



Safety

We make health, safety and wellness in our workplace and in the communities where we live and work, our number one priority.



Transparency

We communicate openly, honestly and authentically with each other and our partners.



Environment

We protect the environment through innovative solutions to strengthen the health and sustainability of the communities we serve.



Diversity

We embrace diverse perspectives and strive to create an equitable and inclusive environment where each of us feels respected and empowered to achieve our personal and professional goals.

Table of Contents

| | |
|--------------------------|---|
| Introduction | 2 |
| 1 General Terms..... | 2 |
| 2 Out of Scope..... | 2 |
| 3 Additional Terms | 2 |
| 4 Assumptions..... | 3 |

Introduction

The Ontario Clean Water Agency (OCWA) has reviewed the requirements for the High Lift Pumping Updates and provides this proposal to the South River RFP 01-2026 for an agreement with specified terms and deliverables.

1 General Terms

We will provide programming services for the two fire pumps with VFD's, two medium sized pumps with VFDs, two small pumps with VFDs and updates to the Sodium Carbonate system as per "Design Brief Upgrading of High Lift Pumps South River Water Treatment Plant" Section "5.8 Upgraded SCADA System". The duty rotation table and control functionality of the high lift system will be reworked and recommissioned to provide increased flexibility and operational control.

The new duty rotation will ensure pumps with VFD's are utilized to maintain system pressure and pumps not in service will be automatically removed from the duty table. Pumps will rotate to maintain system pressure, distribute the runtime hours evenly across the equipment and recover from fault conditions as required. New setpoints will be added to maintain system pressure at a higher level when the fire pumps are called to run and alarms can be generated after delay when the fire pumps start. A new second pressure transmitter will be incorporated into the logic allowing for operations to select the duty transmitter and allow the system to switch automatically to the backup transmitter if readings are out of range. OCWA will work with the electrical contractor to commission the IO and process equipment.

Commissioning time allocated for this project includes up to 3 site visits and a total of 6 days onsite for startup.

2 Out of Scope

The following items and services are **not** included:

1. SCADA Licenses
2. Any Hardware or Equipment
3. Network changes or upgrades
4. Software or subscription purchases
5. New engineering drawings or SCADA manuals for equipment not supplied by OCWA

3 Additional Terms

The following additional terms and conditions apply to the SCADA Support Agreement:

1. OCWA’s SCADA team will handle all deliverables. No other consultants, contractors, or third parties will participate in this engagement. The only external resources for information and support are the hardware, software, and OEM manufacturers.
2. All pricing specified in this agreement excludes HST.
3. OCWA standard contract terms apply.

Cost

OCWA is pleased to submit our fixed cost for High Lift Pumping Updates.

| Materials | Number of Units | Price |
|--|-----------------|----------|
| N/A | | |
| Subtotal | | |
| Labour | | Price |
| SCADA / PLC Program Development and Testing | | \$6,720 |
| Installation and Commissioning (Including disbursements) | | \$12,665 |
| Subtotal | | \$19,385 |
| Total | | Price |
| (not including taxes) | | \$19,385 |

4 Assumptions

1. OCWA personnel will have facility access for onsite work.
2. Access and credentials for all in-scope SCADA computers, networks, and PLC/RTUs, both onsite and remotely, will be provided to OCWA personnel.
3. Existing SCADA documentation, software licenses, and support contracts are valid and available.