



Date: Tuesday, November 25, 2025

Town of Deep River

100 Deep River Road, P.O Box 400, Deep River, ON K0J 1P0

www.deepriver.ca

Addendum #5

**Bid Opportunity: 2025-RFT-001 Deep River Water
Treatment Plant Upgrades**

**Question Deadline:
Thursday, November 27, 2025**

**Closing Date:
Monday, December 1, 2025 by 13:30:00 EST**

This Addendum will form part of the RFT document.

In the event of any conflicting or inconsistent information, this addendum will take precedence over all requirements of the original RFT document, and any addenda issued previously.

All other requirements of the RFT document remain the same.

Bidders must acknowledge receipt of this addendum, in the field requested, when submitting their bid.

PART 1 – BIDDER’S QUESTIONS:

2.1 Question 1: During the site visit we had requested the drawings and procedure to replace the actiflo panel that controls the 3 filter beds.

It is being replaced in the same location as the existing panel with all piping entering the bottom of the cabinet.

We will have to keep a least one filter operational at all times and will need the info on how the engineers see this change over taking place.

We assumed it would be included in the list of information from the Veolia package , I can only find the communication drawing.

Answer 1: Per Section 01120, Clauses 3.5.1 and 3.5.4, the exact construction sequence must be developed by the Contractor and submitted for Owner/Engineer review per Section 01120, Clause 1.3.1.

Two (2) new Actiflo PLC panels will be provided by Veolia: A main control panel will control one (1) Actiflo and secondary control panel will control two (2) Actiflos. The new Actiflo PLC panels shall successfully pass FAT and be delivered to site prior to any work occurring on existing Actiflo PLC panel.

The following options are suggested for sequence of work for the replacement of the Actiflo PLC:

Option 1:

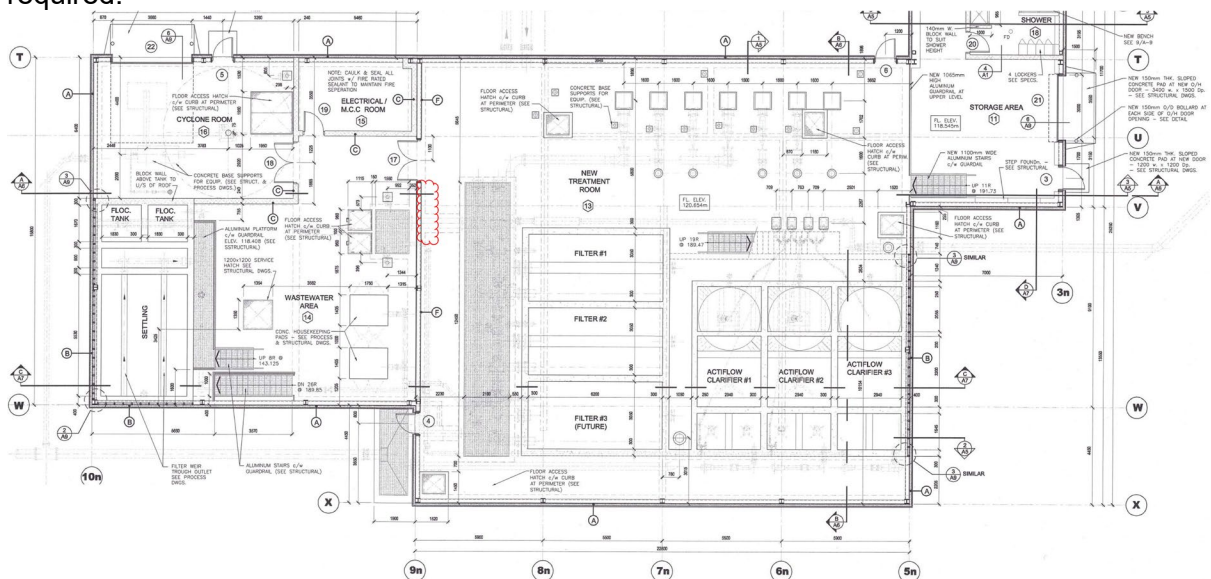
- A maximum full plant shutdown of four (4) hours shall be permitted to allow the contractor to:
 - o Extend all cables from the existing Actiflo PLC by 4m while installing three (3) junction boxes (one per Actiflo) and one (1) power splitter to supply both the existing and new Actiflo PLC panels. Space is provided adjacent to the existing PLC panel for locating the junction boxes and splitter.
 - o Relocate the existing Actiflo PLC panel 3m in front of its existing location (i.e. toward the high lift pumps).
 - o Install the new Actiflo PLC panels in the location where the existing Actiflo PLC panel was previously installed.
 - o Connect the new power splitter to the new Actiflo PLC panels.
- Perform SAT of the programming of the new Actiflo PLC panels.
- Isolate Actiflo #1 controls from the existing Actiflo PLC panel. Actiflo #2 and #3 shall remain running and connected to the existing Actiflo PLC panel. Transfer control

wiring for Actiflo #1 to the new Actiflo main control panel while it is isolated from service. Test Actiflo #1 operation in the new Actiflo main control panel.

- Isolate Actiflo #2 controls from the existing Actiflo PLC panel. Actiflo #1 shall remain running and connected to the new main control panel and Actiflo #3 shall remain running and connected to the existing Actiflo PLC panel. Transfer control wiring for Actiflo #2 to the new Actiflo secondary control panel while it is isolated from service. Test Actiflo #2 operation in the new Actiflo secondary control panel.
- Isolate Actiflo #3 controls from the existing Actiflo PLC panel. Actiflo #1 and #2 shall remain running and connected to the new Actiflo main and secondary control panels. Transfer control wiring for Actiflo #3 to the new Actiflo secondary control panel while it is isolated from service. Test Actiflo #3 operation in the new Actiflo secondary control panel.
- A maximum full plant shutdown of two (2) hours shall be permitted to allow the contractor to:
 - o Disconnect the power splitter from the existing/old Actiflo PLC panel.
- Remove and disposed of the existing/old Actiflo PLC panel.

Option 2:

- Install new main and secondary Actiflo control panels adjacent to filters (as shown below), relocating existing conduits, junction boxes, fire alarm trigger, etc. as required.





- Connect new Actiflo PLC control panels to power.
- Perform SAT of the programming of the new Actiflo PLC panels.
- Run control/power wiring from new Actiflo PLC controls panels to Actiflos.
- Connect control/power wiring to each Actiflo's instruments and equipment motors sequentially, only taking one Actiflo offline at a time.
- A maximum full plant shutdown of two (2) hours shall be permitted to allow the contractor to:
 - o Disconnect power from the existing/old Actiflo PLC panel.
- Remove and disposed of the existing/old Actiflo PLC panel and redundant instrument/equipment wiring.

End of Addendum.