

30-2025 ADDENDUM 9

NEWPCC UV UPGRADE

URGENT

**PLEASE FORWARD THIS DOCUMENT TO
WHOEVER IS IN POSSESSION OF THE
BID/PROPOSAL**

ISSUED: May 6, 2025
BY: Sarah Alexander, P.Eng.
TELEPHONE NO. 204-928-8328

**THIS ADDENDUM SHALL BE INCORPORATED
INTO THE BID/PROPOSAL AND SHALL FORM
A PART OF THE CONTRACT DOCUMENTS**

Template Version: Add 2024-02-01

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid/Proposal, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 10 of Form A: Bid/Proposal may render your Bid/Proposal non-responsive.

PART B – BIDDING PROCEDURES

Revise: B2.1 to read: The Submission Deadline is 12:00 noon Winnipeg time, May 9, 2025.

PART E – SPECIFICATIONS

Delete: E1.4 Division 10 10 26 00 Wall and Door Protection

DRAWINGS

Replace: 30-2025 _Addendum_8_Drawing_Y0-C102-R1 with 30-2025 _Addendum_9 Drawing Y0-C102-R2

NMS SPECIFICATIONS

Delete: Section 10 26 00 Wall and Door Protection

Section 33 31 11 Sanitary Sewerage Gravity Piping

Revise: 2.2 to read: Final Effluent Piping

Revise: 2.2.1 to read: Polyvinylchloride (PVC) pressure piping Cast Iron Pipe Size (CIOD DR 25) and manufactured in accordance with AWWA C900. Fittings to match pipe specifications.

Revise: 2.2.2 to read: Flexible Couplers shall be fabricated steel transition couplers in accordance with AWWA C219, epoxy coated to AWWA C210. Fasteners shall be type 304 stainless steel. Buried couplers shall be wrapped with petrolatum tape system to AWWA C217. Provide isolating boot to metallic connections.

Delete: 3.2.3

Revise: 3.3.2.2 to read: Conduct leakage test using air at 48 kPa (7 psi). Test duration shall be fifteen (15) minutes. Acceptable result will be no pressure drop during the fifteen (15) minute test.

Section 40 05 13.01 (R1) Detailed Piping Specification (Addendum 8)

Revise: Final Effluent Table to read: Test Conditions – Pressure (kPa) – 48

Section 41 22 13 Overhead and Monorail Trolleys

- Revise: 2.1.10 to read: Acceptable product:
- Add: 2.1.10.1: Kito
- Add: 2.1.10.2: Columbus McKinnon
- Add: 2.1.10.3: Munck
- Add: 2.1.10.4: Or approved equivalent.
- Revise: 2.2.12 to read: Acceptable Product:
- Add: 2.2.12.1: Kito
- Add: 2.2.12.2: Columbus McKinnon
- Add: 2.2.12.3: Munck
- Add: 2.2.12.4: Or approved equivalent.

QUESTIONS AND ANSWERS

- Q1: Are we to paint the existing UV building wall that will now be inside the new UV storage building?
- A1: yes, per the Room Finish Schedule in Addendum_7-Drawing_U2-S201-R1 the wall is labeled as to be painted.
- Q2: Appendix G shows that the flow switch for the eye wash station is a Hughes but there is no model number listed. Did you have a model of flow switch you would like us to supply or are there specs you had in mind?
- A2: The audio-visual alarm shall be 120v/1phase/60hz and include a stainless steel flow switch on a 1.25" stainless steel tee and a horn and red strobe combo. It shall be suitable for general-purpose electrical environments and include relay providing "dry contact" for remote alarm signal.
- Q3: How many HMI screens will have to be programmed/integrated?
- A3: The number of screens could vary based on the final HMI layout as provided in Trojan UV system. The intent is to use existing UV HMI screens to monitor the new UV. Please refer to Appendix A integration plan for more details on the UV integration.
- Q4: Does the existing SCADA software have a conversion kit?
- A4: The mapping of the new UV signals will be coordinated with the City. Refer to Appendix A integration plan and the response to Q5 for further details.
- Q5: Is the SCADA server for this project the same SCADA server from project 197-2022 NEWPCC Interim Phosphorus Removal? (If it is the same SCADA server the conversion kit will no longer be needed).
- A5: Interim Phosphorus Removal project servers will be not used for this project. NEWPCC PCS servers are already in place as part of DCS migration project. The UV will be tied to NEWPCC PCS. Refer to Appendix A integration plan for further details.