



597-2024 ADDENDUM 2

PROFESSIONAL CONSULTING SERVICES FOR WEWPCC SCREENING AND GRIT REMOVAL IMPROVEMENTS AND MISCELANEOUS WORKS – PHASE 1: PRELIMINARY DESIGN

ISSUED: September 5, 2024
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URGENT

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

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 PM (noon) Winnipeg time, **September 16, 2024**.
- Add B9.10 For the purposes of professional consulting services fee, the **Preliminary Design Services** shall be based on installation of new screens inside the existing screening channels, installation of a new screening conveyor and washers/compactors inside the existing facility, and construction of new vortex grit chambers. Any additional design work associated with preliminary design of a new building for new screens will be paid from Additional Work Allowance outlined in B9.3 and listed in Form B: Fees

PART E – APPENDICES

- Appendix A: Secondary Penthouse Photos (September 2021).

Note: The link to access the additional drawings will be emailed to proponents who signed Appendix B - Non-Disclosure Agreement.

QUESTIONS & ANSWERS

- Question 1 Item D10.3 (g) states “Investigate feasibility of installing new screens inside the existing screening channels and new conveyors and washers/compactors inside the existing facility, and **if infeasible, provide a design for installation of new equipment at a new adjacent building.**”
There would be significant engineering fees associated with looking at the new building option. Are we to include these engineering fees in “Conceptual Design Services”? What would happen if we determine that installing the equipment in the existing building is feasible and looking at the new building option is not required?
- Answer 1 The Consultant shall review and consider all feasible options to achieve the level of service targets and project requirements as part of the Conceptual Design Services. See D10.1 (c) (i). The Conceptual Design Services fee shall include all costs associated with these options. The review should be based on the Consultant practical experience, outcome of the

SEWPCC lessons learned review workshop, construction logistics, and the latest technologies in the market.

Question 2 Could you please provide a video related to Secondary Clarifier 1 & 2 Penthouse (D11.1.2) and Primary Clarifier Inlet Gates, D12.11.1?

Answer 2 Videos cannot be shared via the City of Winnipeg Purchasing FTP site. They will be shared with the successful proponent following the award of the contract. However, some photos of the Secondary Penthouse have been shared via Appendix A.

Question 3 D12.3 states: "The objective of the Preliminary Design is to improve all assets associated with the Scope of Services so that the City can expect 25+ years service from them". It is our understanding that these assets include the Penthouse and flushing water system.

Answer 3 Your understanding is not correct. Works associated with "D11 Asset Condition and Performance Assessment" that include Secondary Penthouse HVAC and Flushing Water Intake Piping are standalone and to be considered miscellaneous works. Proponents are requested to provide fees required to conduct the assessments (Item No. 4 in Form B). The additional fees required to proceed with the preliminary design resulting from the condition/performance assessments will be paid from the Additional Work Allowance. See 12.2.1.

Question 4 D12.13 refers to other condition assessments related to screens and grit removal systems (including structural, mechanical, electrical & automation). Does it include any other systems at headworks, like heating, odor control (if applicable), plumbing and other or just what is directly related to screens & grit?

Do these assets include screens/grit system c/w grit pumps and piping, ventilation in the building or more than this?

Answer 4 This task is more related to the screening and grit removal system and its associated pumps and piping, and ventilation system in the building. The City expects to have a fully functional system for the next 25 years following the completion of this project that meets the project requirements and the level of service. The plan for integration of the existing system with the new system needs to be discussed and investigated during the conceptual and preliminary design.

The WEWPCC HVAC system was upgraded in 2012. However, the Headworks HVAC system is required to function properly after implementation of the project. Preliminary design needs to consider the impacts of implementing this project on the existing HVAC system, e.g. any changes to the duct work as a result of installing new screens, potential impacts of adding a new space on the existing system, and so forth.

Question 5 Does headwork have a dedicated odor control system?

Answer 5 The plant is not currently using any type of air pollution control system. Air is being discharged directly to the atmosphere via the HVAC system exhaust fans.

Question 6 Are there any geotechnical reports available that will be shared to the successful proponent?

Answer 6 A geotechnical investigation report prepared for WEWPCC expansion project (2005) will be shared with the successful proponent. Also see D12.15.