

721-2024 ADDENDUM 5

NEWPCC Primary Clarification Upgrade Project

URGENT

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

ISSUED: February 27, 2025
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**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

The following is a summary of comments and questions received from Bidders present at the Non-Mandatory Site Visit held on February 20, 2025 (B3.6.1) and the Non-Mandatory Virtual Bidders Conference held on February 21, 2025 (B3.7.1)

Comments on submitting compliant bids:

Where there is uncertainty, bidders are encouraged to ask questions during the tender period in accordance with Part B of the Tender. Submission of conditions within a bid may cause the bid to be non-compliant. An example could include a substitution that was not accepted by the Contract Administrator prior to tender close.

Comments on schedule slack:

Bidders will include 20 working days of slack and associated costs for General Conditions (as per Addendum 4). The 20-working day slack does not belong to the Contractor but may be authorized by the Contract Administrator to be used for schedule adjustments that are required if there are events, outside of Contractor's control, that result in delay. Examples could include Force Majeure or delays in owner supplied equipment that subsequently cause delays to the completion of the Contract. If the slack is not exhausted prior to Total Performance of the Contract, the associated General Conditions costs will be released to the Contractor and as such is intended to act as an incentive to the Contractor to complete the work by the dates required in the Contract.

What is the maximum allowable shutdown duration?

There are a number of factors that affect the allowable durations for shutdown and tie-ins. These include but are not limited to the specific equipment or system for which a shutdown or tie-in is requested, plant demand which changes depending on the influent volume of raw sewage, planned or scheduled plant maintenance, etc. The Contractor will submit requests for shutdown in accordance with Specification section 01 11 00 clause 1.6.4 and specify the length of shutdown required and the City will endeavour to accommodate the Contractor's request. In cases where the requested duration cannot be accommodated, the City will work collaboratively with the Contractor to reschedule the shutdown, adjust the sequencing, or review alternate means to accomplish the desired outcome. If a request for shutdown cannot be accommodated by the City, the Contractor will take reasonable measures to revise its plan for that Work in a manner that does not affect the completion dates of the Contract and the Contract Price.

Are there any restrictions on working hours?

Refer to Tender clause E2.1.

It is possible that the wastewater characteristics might change when the new headworks comes online. If the new headworks comes online during or after the commissioning of this project with flows from the old headworks, will the Contractor be required to commission again with flows from the new headworks?

The new headworks is anticipated to be operational prior to Q1 2027. As such, the Contractor shall complete wet testing and commissioning of process systems while the new headworks is in operation. Wet testing and commissioning of process systems with the existing headworks will not be required.

Regarding the Condition Assessment Report of Primary Clarifier #1, is there anything that bidders should be aware of concerning work around Primary Clarifier #1?

In the report there is some minor cracking which is not unusual for concrete that is older; however, there was nothing indicating construction in close proximity would be an issue, if managed properly. This Condition Assessment Report gives bidders an opportunity to see photos of the clarifier when drained as typically it is full.

Is there mandated vibration monitoring bidders have to consider working around the existing Primary Clarifiers?

Yes, there is a requirement for vibration monitoring while the piles are being driven. Refer to Specification on Excavation Support Systems section 31 50 00 clause 1.1.9 and Steel H Piles section 31 62 16.16 clause 3.8.4.

If a bid comes in over the city's posted class 1 pre-bid estimate of \$21,053,000.00 can the bid be deemed non-compliant?

Refer to Tender clause B18.5: A bid may be deemed non-responsive if it exceeds the class1 pre-bid estimate. Additionally, refer to Tender clauses B19.2 and B19.2.1. The City may choose to award a Contract if a bid is received above the posted class 1 pre-bid estimate but is under no obligation to do so. Feedback was obtained from a previous market sounding, related to this project, conducted following Expression of Interest 134-2024. Some of the feedback was implemented in the optimization of the design with the goal of reducing risk and consequently cost on this project.

Why is there 1 year between Substantial Performance and Total Performance?

Total Performance will be revised to two months after the Substantial Performance, refer to Part D – Supplemental Conditions D23.1 revision in Addendum 5 for details.

What are the shoring requirements and is a design provided as part of the Contract documents?

The Contractor is required to submit an Excavation and Shoring Plan for review. Refer to Specification on Submittal Procedures section 01 33 00 clause 1.4.8.4. Neither excavation nor shoring designs are provided as part of the tender documents.

Comments on testing for contaminated soil:

Appendix N presents the Remediation Plan that was developed following the results from the recent geotechnical investigation (Appendix K) at the location of the Scum Dewatering Building. Low levels of Arsenic were found in one of the locations of the investigation. Appendix N outlines the Remediation Plan which has been accepted by the province – it includes stockpiling the first 0.9m of soil, sampling and testing will be completed by the Contract Administrator to determine if contaminants are present, prior to being hauled to a licensed facility that accepts impacted soil or being cleared to use as backfill.

PART D – SUPPLEMENTAL CONDITIONS

Revise: D23.1 to read: The Contractor shall achieve Total Performance by **July 30, 2027**.

PART E - SPECIFICATIONS

Further to Addendum 4, the Appendices and Drawings that were listed in E1.4 of the original tender documents are still included in the Tender.

APPENDICES

Add: Appendix O Virtual Bidders Conference Presentation

NMS SPECIFICATIONS

Section 01 11 00 Summary of Work

Revise: 1.6.1 to read: Where Work involves breaking into or connecting to existing forcemains, give fourteen (14) **days** notice via City work request for all tie-ins and planned disruptions throughout course of work. Minimize duration and frequency of interruptions. Carry out work at times as directed by governing authorities with minimum disturbance.

Section 31 50 00 Excavation Support Systems

Revise: 1.1.9 to read: Vibration monitoring for excavation support systems shall be performed as specified within Section **31 62 16.16**.