

ADDENDUM No. 1

PUC SERVICES

2025 WATERMAIN LINING BY CIPP WILLOW AVENUE, CHAPPLE AVENUE, STRAND AVENUE AND ANITA BOULEVARD PUC CONTRACT WDS 20843

March 24, 2025

PART 1 - Questions During Tender Period

1. Can PUC clarify if it is required to provide a professionally engineered hydraulic analysis of the current sewer infrastructure from the point of discharge to the treatment plant? **Yes, this analysis is required for both Willow and Strand areas as per City requirements (Sewer Use By-Law 2009-50).**
2. To minimize the mobilization and bypass costs, would the PUC consider 50mm bypass? If the 150mm bypass is required for the temporary hydrant connections, can an item be added for the 150mm system? **The temporary water system is lump sum price to include a combination of 50mm and 150mm temporary pipe, as required in order to provide adequate fire protection to temporary hydrants as noted on the drawings.**
3. The tender states that a cylindrical sample is required every 250 metres. To prevent disruption and maintain the trenchless ideals of the project, will the PUC consider the industry standard of one sample piece for every 500 metres? **4 samples will be required at approximately 290m spacing and shall be compensated using the applicable item (from existing access pit or new access pit), with the preference from an existing access pit.**
4. The tender states that hydro pole support will be the responsibility of the Contractor through PUC (page 47 of PDF). Can the Utility clarify the associated costs and add an item for this? **The costs are dependent on the Contractor's methods and are to be included in the appropriate item. No additional item will be added.**
5. Drawing P1 indicates a portion of the watermain on Willow Avenue is asbestos cement. Can the Utility clarify how many metres this section is comprised of, and how many services are located on the AC portion? **Our records indicate that there may be AC watermain in this area of Willow, but it is not confirmed. Please estimate approx. 100m and 10 services.**

6. Would the Utility consider a start date prior to June 20th, 2025? **Yes, this would be preferred. Pending contract execution and official order to start work, the Contractor can commence earlier than June 20th.**
7. Can the PUC confirm that engineer approved drawings of cut and cap thrust restraints are a mandatory submission at the time of bid? **These are not required in the bid submission but as per PUC Special Provisions – Waterworks, they are required in accordance with W.2. 441.04.03, at least two (2) weeks prior to the work taking place.**
8. Can the Utility clarify the Contractor’s responsibilities outlined in section TS. 7.60.11 “Operation of Service Boxes”. Who is deciding if the Contractor is responsible for potential damage? Would the PUC consider waiting until the bypass is installed before inspecting if one is broken? This approach would eliminate the need to make an emergency repair. **PUC to locate, inspect and ensure that all curb stops operate properly in advance of the work. If there are defective curb stops or boxes, PUC will attempt to make the required repairs in advance or have them addressed through the applicable provisional tender item(s).**
9. As per section B of the “Water Supply Services” portion of the tender (page 369 of 576 of PDF), it states that PUC cannot guarantee staff availability to oversee transfers to the temporary bypass. To eliminate any potential delays, would the Utility consider allowing the Contractor to proceed in the event of the Utility staffing restrictions? **Temporary water service transfers to and from the TWS shall be completed by PUC Meter Department staff only. The Contractor shall provide an appropriate schedule in advance for PUC to provide necessary staff.**
10. In response to the US tariffs and the municipal resolution to “Buy Canadian”, will the PUC require that the CIPP material (liner and resin) be manufactured in Canada? **No, this has not been mandated at PUC, but Canadian products are encouraged to be used where available.**
11. Page 6 of the geotechnical soil report states that the Contractor shall submit a declaration attesting that excess soil shall only be collected and transported in accordance with Section 17 to the Contract Administrator. Can the City clarify what they are looking for? **Disposal of Surplus Materials and Excess Soil Management (See Special Provisions – General: Item #15 on page 85/86 of 576). The declaration can be a letter stating that the rules outlined in the stated section will be adhered to.**
12. Is an acceptance letter required or will an OPSS 180 form be sufficient? **OPSS forms are sufficient.**
13. Is an excess soil close-out report required? **A close out report summarizing the volume of soil transported to the reuse Site/Sites, along with copies of all pertinent hauling records and signed acceptance letters, must be submitted at the end of the project.**

14. The tender specifies that a daily record of disposal is required. Can the Contractor provide the Utility access to their tracking system and supply monthly tracking records with disposal tickets? ***A daily record of all soil removed from the Site should be kept by the contractor and included in the close out report. The daily record should include where the soil came from, where it was deposited and the approximate volume of soil.***
15. Is an excess soil destination report required for this contact? ***The Contractor shall ensure that the owner of the reuse site is provided with a copy of the Excess Soil Characterization Report and that a signed acceptance letter is obtained from the reuse site owner prior to transporting any soil to the reuse site. An excess soil destination report in compliance with Section 13 of O.Reg. 406/19, as amended is not required as the project has exemption from excess soil reuse planning.***
16. Which standard is used to define impacted soils? ***To determine the excess soil quality, the “GENERIC EXCESS SOIL QUALITY STANDARDS” found in Appendix 1 of the “RULES FOR SOIL MANAGEMENT AND EXCESS SOIL QUALITY STANDARDS” were used.***
17. Upon review, samples were not taken on Chapple Avenue. Does the City have any samples for this area or does the sampling fall on the contractor? ***No samples are available for this area however it can be considered part of the Willow Ave. project.***

End of ADDENDUM #1