



447-2024 ADDENDUM 3

NEWPCC PIPING INSTALLATION, SOIL REMEDICATION, AND SITE COMPOUND DEVELOPMENT

URGENT

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

ISSUED: August 26, 2024
BY: Arthur Anderson
TELEPHONE NO. 204-801-7579

**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

Add: B20. INELIGIBLE PERSONS

Add: B20.1 to read: Given this Tender is being used as a pilot to help establish the baseline social procurement requirements for RFP No. 779-2021B Progressive Design Build of NEWPCC Upgrade: Biosolids Facilities, Red River Biosolids Partners (an Aecon Water Infrastructure Inc. and Oscar Renda Contracting of Canada, Inc. and MWH Constructors Canada Ltd. Joint Venture) and any corporation within the Joint Venture, Red River Biosolids Partners (a general partnership consisting of Aecon Water Infrastructure Inc., Oscar Renda Contracting of Canada, Inc., and MWH Constructors Canada Inc.), and any corporation within the general partnership, as well as Stantec Consulting Ltd. and Hatch Ltd, which corporations have representatives present during the contractual negotiations related to the Biosolids Project, have been deemed by the City to have a conflict of interest, and are not eligible to participate as a Bidder in respect of this Tender.

DRAWINGS

Replace: 447-2024_Drawing_YC2-E602-R0 with 447-2024 Addendum 3-Drawing_YC2-E602-R1

NMS SPECIFICATIONS

Add: Section 26 05 26 – Coordination, Short Circuit and Arc Flash Study

QUESTIONS AND ANSWERS

Q1: Who is responsible for the heat trace supply and installation?

A1: Heat trace system and installation is by others, 447-2024 scope to provide underground heat trace conduit, piping and insulation as indicated in drawings and specifications.

Q2: Is an arc flash study/coordination study required?

A2: Refer to Specification section 26 05 26 Coordination, Short Circuit and Arc Flash Study requirements listed in Addendum 3.

- Q3: Drawing E502 - Ground rods - Is the design intent to have four ground rods and a perimeter ground wire per piece of electrical equipment? Please clarify
- A3: Drawing YC2-E502 is a typical installation drawing. As per drawing YC2-E101 and YC2-E601, the design intent is to have the ground grid as shown on the site plan drawing YC2-E101.
- Q4: Drawing E502 CSTE-Y7001 Detail - Detail states one 76mm conduit per conductor going to CDP-Y7010. Please confirm if this is the design intent
- A4: Drawing YC2-E502 is a typical installation drawing and indicates one 76mm conduit per each conductor. Contractor may provide alternative conduit run based on site conditions and code requirements.
- Q5: Drawing E601 Single line PNL-Y7020 indicates teck cables but E502 details indicates conduits. Please clarify intended design
- A5: As per drawing YC2-E601, cables shall be teck90. Refer to drawing YC2-E101 for whether cables are to be run in conduit or direct buried. Additional slack cable shall be provided for power cables to the trailer for future termination of the power to trailer panel board.
- Q6: Drawing E101 - Communications line - Please confirm the size and final location of the communications conduit at the property line
- A6: Communication termination box will be installed by Internet provider adjacent to property fence by the communication conduit, communication cable will run from the communication termination box to the trailer Mechanical/Electrical room as show on drawings YC2-E101. 50mm conduit shall be used to run communication cable from the property fence (termination box) to the trailer.
- Q7: Drawing E602 - PNL-Y7020 indicates a 200A breaker for PNL-Y7022 but the single line says 250A. Please confirm breaker size
- A7: PNL-A7022 shall have a 250A main breaker as per drawing YC2-E601, see revised drawings YC2-E602_R01.
- Q8: Should the impacts to soils be considered leachable?
- A8: Based on analytical results for total metals concentration, it is not expected that the soils will be leachate hazardous.
- Q9: What is the proximity of the impacted soils to the radio tower north guy wire anchor?
Does this fall into a safe distance to excavate around that structural anchor?
- A9: Estimated dispersion of impacted soils are noted Appendix D1 as based on analytical results from samples from the bore holes. If during construction impacted soils are found to run closer to the antennae anchors, 2.5m of soil can be removed adjacent to the anchor on a temporary basis without impacting the structure.
- Q10: Can the closing date be extended to September 10, 2024?
- A10: Addendum 1 has extended the closing date to September 6, 2024. No further extension will be provided.