

Date: September-5-19
To: Bidders for Norfolk County Bid No. RFP PW-E-19-84
Engineering Services for the Port Rowan / St. Williams Transmission
Watermain Replacement
From: Jeff Demeulemeester, Project Manager, Engineering Department
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Subject: Addendum No. 3 (5pages)

ADDENDUM No. 3

This Addendum shall form part of the Contract Documents.

The Bidders should acknowledge receipt of this Addendum on the Submission Form – Appendix A.

**The date of closing of this tender shall be extended by one week from
Tuesday, September-10-19 to:
Tuesday, September-17-19**

1. Question:

For the asbestos testing if the boreholes are located out of the asphalt and the transmission main is expected to be located outside of the asphalt areas is asbestos testing required or should the consultants test a least one sample per street?

Answer:

The Consultant shall include in their bid, asbestos testing for each of the test locations as noted in Addendum No. 2, Section 2.1.7 Geotechnical Information.

2. Question:

For the disposal of the soil cuttings that are generated during the geotechnical drilling program should the cuttings be placed in drums for future offsite disposal at a licensed waste facility? If so, should the proponent include Toxicity Characteristic Leaching Procedure (TCLP) analysis, as per the Waste Classification Protocols outlined in Ontario Regulation 347 (as amended)? Or should the proponent assume that the soil cuttings would be

piled on the boulevard near the boreholes? Alternatively, would the County consider setting an allowance for disposal or additional testing to ensure consistency between bids?

Answer:

The lawful disposal of excess soil cuttings from the geotechnical drilling program will be the responsibility of the Consultant/Sub-consultant.

3. Question:

In order to keep the bids consistent can the County confirm if the boreholes are to be drilled to a depth of typical transmission main installation or is there a specified depth that is preferred?

Answer:

The minimum depth of the borehole drilling shall be 2.5m.

4. Question:

Are there any permits that are required to be obtained to work within the ROW? If so are the fees to be included or will they be waived by the County?

Answer:

A Road Occupancy permit will not be required, however, the Consultant/Sub-consultant will be required to submit a Notification of Road Work form during the geotechnical drilling program.

5. Question:

Is the purpose of the legal survey to re-establish limits based on the best survey practice, monument / re-monument all intersections, etc. or just to identify lot lines?

Answer:

The purpose of the legal survey is to identify the ROW and lot lines.

6. Question:

For the topographic survey are overhead wire heights required?

Answer:

Refer to section 2.1.8 Legal and Topographic Surveys and Utility Locates, which notes 'The survey is to document all existing infrastructure and utilities (buried and above ground) on the basis of field identification through Ontario One Call and other Service Providers.'

7. Question:

Does the survey need to include the full right of way or can it be limited to the side of the road in which the work is proposed? If the full right of way is required does the County want anything beyond the right of way included (i.e. front of homes etc.)? Alternatively, can the County clarify expectations for survey effort (i.e., full ROW or partial) to ensure consistency between bids?

Answer:

The topographic survey is to include the full ROW, including the front of buildings and any additional elevation shots on private property as required for design and tie-in details.

8. Question:

In heavy bush areas does the County want individual trees picked up or just drip lines?

Answer:

In heavy bush areas, just the drip line can be picked up, however, based on design, if there is work required in a specific area, individual trees may need to be identified if tree removal is required.

9. Question:

For the replacement of the water services, it is noted in the RFP that they will be replaced to property line. Along Church Street south of Bay Street the streetscape is hard surface up to the front doors of the business which generally appears to align with the property line. Is the consultant to review grounding as part of the water service replacements along this area as it used

to be common practice to ground the electrical services through the water services?

Answer:

The review of the electrical grounding will not be a requirement by the Consultant.

10. Question:

Will access be required into businesses for shutting off services? It appears a number of curb stops may be buried or they may not exist?

Answer:

It will be the responsibility of the contractor during construction to determine what will be required to isolate the water services.

11. Question:

Is there any additional information available for water service locations in the downtown area? It appears a number of the curb stops may be buried under the sidewalk.

Answer:

Any available curb box location cards will be provided to the successful Consultant. It is noted that the buildings on the east side of Bay Street are serviced from a watermain located in the rear alley way.

12. Question:

Does the County require precondition assessments of properties in the downtown area?

Answer:

In the construction tender, there will be an item for the precondition assessments and this will be the responsibility of the contractor.

13. Question:

Is any of the as-built information available to the successful proponent in AutoCAD format?

Answer:

No.

14. Question:

What is the County's preference for the scale of the drawings 1:250 or 1:500?

Answer:

The preferred drawing scale for this project is 1:500.

15. Question:

The site inspection section notes layout is required by the site inspector. Is the consultant responsible for the layout or will this be the responsibility of the contractor with the consultant providing checks? It is not typical for the consultant to provide layout services for the contractor.

Answer:

The Contractor will be responsible for all on-site layout. The Consultant shall field verify / check the Contractor's layout.

End of Addendum