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TELEPHONE NUMBER

ADDENDUM NO. 4
SANDWICH STREET SEWER REHABILITATION PROJECT
RFP NO. 74-20

June 22, 2020

This addendum amends and forms part of the Proposal Documents. The Proponent shall insert the addendum behind the cover page of the Proposal Documents.

QUESTIONS/ANSWERS:

Question 1

For the lateral connections that are present in the non circular sewer segments, lateral lining at these locations will not be able to be completed from the main with the exception of the runs on Hill Avenue. That line is large enough for man entry and should be good for lateral lining from the main. The others however located on along Sandwich are not man entry and therefore require a different approach. Accordingly, would the City accept an alternate installation approach from an access point at the property line where the lateral would be lined from the access excavation to the main? If not, would the City please advise on how to proceed with those repairs?

Answer: Tophat liner can be installed in the lateral. There is to be no open joints at the main. There must be overlap into the main liner. Also, should a new cleanout be required and approved by City, then they are to be placed at or near property line.

Question 2

Would a spray applied product be considered an approved equivalent for use for the Manhole Rehabilitation works requested provided of course that an engineered design can be provided as well as historical use data?

Answer: Refer to Special Provisions Item #2 Alternate Products and Approval Process.

Question 3

With respects to the above mentioned Mh rehabilitation, would the City please confirm if all inverts are required to be sprayed/lined as part of the Mh rehabilitation including specifically the trough's?

Answer: Yes

Question 4

For larger than 450mm diameter main line works, would test plate samples be acceptable for use as removing a restrained sample from a manhole will not be possible due to size restrictions ? The test plate would be manufactured from the exact same product (Liner and Resin) as the liner being installed. In addition, the physical properties would also be reduced (de-rated) by 20 percent to account for a higher degree of cure. Would this be an acceptable approach for those liners that are greater than 450mm in diameter?

Answer: Yes

Question 5

Is there any flow data available for the lines that are required to be bypassed?

Answer: Refer to Addendum #3 regarding additional info on the existing Peter and Hill St stormwater pump station. Also, we do not have any flow monitoring data for these sewers. However under preliminary modelling conditions, the HGL can be described as follows:

-Sandwich between University & Mill, HGL is within 1.8m of ground surface for a 50mm rain (1:5 year storm)

-Sandwich between Mill & ETR, HGL is within 1.8m of ground surface for a 65mm rain (1:25 year storm)

Question 6

Are UV cured liners acceptable for this contract?

Answer: Refer to Special Provisions Item #2 Alternate Products and Approval Process.

Question 7

Will the City consider fold and form pipe installation an acceptable method of rehab for this contract?

Answer: Refer to Special Provisions Item #2 Alternate Products and Approval Process.

Question 8

Liner designs? Are these to be submitted with proposal? Or after award selection by successful bidder? Please clarify liner design submission procedure.

Answer: Refer to Instruction to Bidders Appendix "B" Item #6.

Question 9

For open cut (if required) will the excavations be filled with native soil or require engineered fill? Please provide backfill specifications for pricing items 54 and 55.

Answer: Please refer to City of Windsor Standard Specification
<https://www.citywindsor.ca/business/buildersanddevelopers/Pages/Standard-Specifications.aspx>

Except for the contents of this addendum, all other terms and conditions of this proposal remain the same.

END OF ADDENDUM NO. 4

Yours truly,

THE CORPORATION OF THE CITY OF WINDSOR

Elaine Castellan

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Purchasing Supervisor

EC/jm

ADDENDUM NO. 4
SANDWICH STREET SEWER REHABILITATION PROJECT
RFP NO. 74-20

June 22, 2020

I hereby acknowledge receipt of Addendum No. 4 to the RFP No. 74-20 (3 pages).

The information contained therein is hereby noted and account of same will be taken in our proposal cost.

This information was received on the _____ day of _____, 20_____.

Signature

Name (Printed)

Company Name

***NOTE: You are required to acknowledge this addendum with your proposal submission.**

**PLEASE E-MAIL @ purchasing@citywindsor.ca SIGNED ACKNOWLEDGEMENT SHEET
ASAP**

Attn: Purchasing Department