

September 29, 2021

Clarification # 1

Request for Proposal
P38.2021

Sewer Separation Program – Young Street Pocket and Kaye Street Combined Sewer Study-
Engineering Services

To All Bidders of P38.2021:

Please note: the following clarification is in response to questions received for **P38.2021** and should be taken into consideration when preparing bid submission.

Question 1: Section 5.1.2.1: Please clarify Halifax Water's desired schedule (start/completion) for the preliminary design phase per "Completion of Design phase – Starting July 2022 to program end". Is this preliminary design phase expected to start in July 2022, or immediately following the study in March 2022?

Answer 1: This is to confirm Halifax Water's desire to have the study portion of the work completed by March 2022. It is anticipated there will be time required for Halifax Water to fully absorb the study outcome and make decisions stemming from the study before efforts begin on the preliminary design phase. It is Halifax Water's intention to start the preliminary design work in July 2022. It is difficult to put a target completion date on the preliminary work phase because it will be somewhat dependent on the study outcome. Halifax Water will work with the successful proponent in determining a reasonable completion date. In Halifax Water's opinion, the earliest practical opportunity to construct any of the proposed work stemming from the study outcome or project listed in Table 3.1 will be spring 2023.

Question 2: For the preliminary design of the identified future projects:

- Will Lidar be sufficient for profile drawings? i.e. no topographic survey required.
- Will adjacent pipe infrastructure be obtained from GIS and record drawings? vs. topographic survey/site investigation.
- For purpose of costing, will the scope include collection of field measurements of existing infrastructure?

Answer 2: a. Yes, the use of lidar information will be acceptable for preliminary designs.

b. For preliminary drawings, yes, adjacent infrastructure can be obtained from GIS and record drawings. Halifax Water will provide all of its record information to the consultant. However, some field pick up may be required as appropriate. It is suggested the proponents consider an allowance for field pick up of infrastructure not contained in

Halifax Water GIS or record information.

c. Costing and assumptions related to the anticipated need (allowance) to collect field measurements of infrastructure not contained in Halifax Water's GIS or record information should be included and clearly explained.

Question 3: Please confirm that flow routing of the major drainage street system is not required to be modelled.

Answer 3: Flow routing of the major drainage street system is not required to be modelled.

Question 4: It is understood that the current scope does not include Survey, Geotechnical, Detailed Design, Tender or Construction Phase Services (Tasks 4.4-4.13). Should written approach/methodology for the for these phases be included in the technical proposal?

Answer 4: No written approach/methodology is required for work not currently in scope e.g. Survey, Geotechnical, Detailed Design, Tender or Construction Phase Services (Tasks 4.4-4.13)

Question 5: Is Halifax Water considering the Kempt Road alternative as one of the routing options to be assessed in the study?

Answer 5: Yes, Kempt Road the original route as proposed in the IMP, should be included in the routing options studied. By doing so there is a connection back to the Halifax Water's IMP that its regulator may look for or may require.

Question 6: Will modelling of the combined and storm systems for each routing option from the Young Street Pocket to the Harbour be part of the scope (2-3 routing options), or just a single proposed routing alternative?

Answer 6: Include as much modelling as needed to fully assess the various options proposed for routing. Depending on the route and the circumstances this may include both combined sewers and storm sewers. This depends on a number of factors, such as, the existence of both systems, the interconnection or not of the systems, and the nature of the proposed solution in relation to those systems within the route corridor.

These items are for clarification purposes only and does not change the scope of work of the tender. If you have any questions, please contact our office by email at procurement@halifaxwater.ca.

ALL OTHER SPECIFICATIONS, TERMS AND CONDITIONS REMAIN UNCHANGED.

A signed copy of the Clarification is NOT required with your bid submission.

End of Clarification #1

September 27, 2021

Addendum # 1

Request for Proposal
P38.2021

Sewer Separation Program – Young Street Pocket and Kaye Street Combined Sewer Study-
Engineering Services

To All Bidders of P38.2021:

Please note: the following addendum applies to **P38.2021** and shall be taken into consideration when preparing bid submission.

The closing date has been extended to Friday, October 8, 2021 at 2:00PM AST.

A signed copy of each Addendum must also be included with the bid submission. Failure to include this Addendum may be cause for rejection. If you have any questions, please contact our office by email at procurement@halifaxwater.ca.

ALL OTHER SPECIFICATIONS, TERMS AND CONDITIONS REMAIN UNCHANGED.

Acknowledgement by Bidder:

Company Name: _____

Print Name: _____

Signed: _____

Date: _____

End of Addendum #1