

March 20, 2019

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**ADDENDUM NO. 5
REQUEST FOR PROPOSAL NO. 9117-18-7752
CLOSING DATE: 12:00 NOON (LOCAL TIME), APRIL 17, 2019**

**For: Basement Flooding Protection Program (BFPP) Capacity Assessment Studies
Study Areas 46-61, and 63-67**

Please refer to the above Request for Proposal (RFP) document in your possession and be advised of the following:

I. REVISIONS

1. Section 2.3.7 c.3

Revise the survey accuracy requirement from:

"... 0.5 m or better ..."

to:

"... 3.0 m or better ..."

2. Section 3.4.5.e.6

Replace the existing with the following:

"Where the skills/expertise/experience are being provided by a subcontractor, subconsultant or other legal entity apart from the Proponent, a Proposal shall include information for such entities. If the subconsultant is undertaking any of the tasks listed in Tables 5.1 A-F, Tables 5.2 A-F or Tables 5.3 A-F, then all items in Section 3.4.5 and 3.4.6 (Subsections 1 and 2) are required. If the subconsultant is undertaking tasks listed in Table 5.4 A-F, then only the information requested in Section 3.4.5.e.1-5 is required. "

II. QUESTIONS AND ANSWERS

Q1. On Page 72, Section 3.4.5.e.6 states that "a Proposal that does not include the information requested in Subsections 1 and 2 for each subcontractor or other entity will not be awarded full marks during the evaluation." Can the City please clarify whether ALL items in Subsections 1 and 2 are required for each named subconsultant, including those with allowances (i.e., Profile and summary of corporate history; minimum of 5 qualifying projects completed within the last 10 years, including references; minimum of 2 references for each team member, etc.)?

A1. If the subconsultant is undertaking any of the tasks listed in Tables 5.1 A-F, Tables 5.2 A-F or Tables 5.3 A-F, then all items in Sections 3.4.5 and 3.4.6 (Proposal Subsections 1 and 2) are required. If the subconsultant is undertaking tasks listed in Tables 5.4 A-F, then only the information requested in Section 3.4.5.e.1-5 is required. See Section I above.

- Q2. For purpose of costing Tables 5.3 A-F, Item D.2, Can the City provide the number of flowmonitors and number of storm events that need to be calibrated?**
- A2. For the purposes of estimating the cost for item D.2 in Tables 5.3 A-F, assume one (1) extreme storm event and the estimated number of flow monitors listed in Tables 5.2 A-F.
- Q3. Clauses 4.8.4 and 5.8.9: A 10% lien holdback applies to the design component in accordance with the Construction Act. A 20% holdback applies to the project deliverables. Does this mean that there will be a combined 30% holdback for the preliminary design phase?**
- A3. The 10% construction lien holdback noted in Clauses 4.8.4 and 5.8.9 of the RFP is mandated by law and applies to the design related payments for the duration of the work.
As outlined in Section 5 - Cost of Services of the RFP, the fee payment for some specific items will be limited to a maximum of 80% of the total task value until receipt of the draft submission and the final 20% payment will be made after the City's acceptance of the final deliverable (i.e. 100% of the item is payable upon the City's acceptance of the final deliverable). There is no 20% amount held back for the entire duration of the work on that item and therefore the 20% should not be considered or even called a holdback.
- Q4. Section 2.3.7 c.3. indicates that CB locations are to be verified with a survey horizontal accuracy of 0.5 m. We note this accuracy requirement is significantly higher than previous studies and as a result the cost of the survey equipment required to achieve this would need to be substantially higher. Please confirm if this is what the City is looking. Furthermore, does the 0.5 m accuracy requirement extend to new and existing maintenance holes as well?**
- A4. Horizontal accuracy achievable with commercial grade GPS units (<= 3 meters) is acceptable for surveying catchbasin locations. See Section I above.
- Q5. As part of the field survey verification the City has requested x-y coordinates with a horizontal survey accuracy of 0.5m. This will require RTK survey grade GPS receivers adding significant cost to data collection. Will the City considering relaxing the accuracy requirement in order to permit the use of hand held GPS receivers, which would be significantly more cost effective.**
- A5. See response to Q4 above.

Should you have any questions regarding this addendum contact Aimee Yang by email at aimee.yang@toronto.ca.

Please attach this addendum to your RFP document and be governed accordingly. Proponents must acknowledge receipt of all addenda in their Proposal as per Appendix A section 4, of the RFP document. All other aspects of the RFP remain the same.

Thank you,



Sabrina Dipietro
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Purchasing and Materials Management Division