

## ADDENDUM #4

### Issued March 22<sup>nd</sup>, 2021

The Following changes are effective immediately and shall be incorporated into the Contract Documents.

Questions from proponents:

1. Could I please get some clarification on items 7, 15, & 24; "Lumpsum for other requirements" not sure what this is referring to.
  - The item "Lump Sum for Other Requirements" was added for the contractor to include any additional costs associated with their tender that are not represented by any of the other items.
2. Could you please clarify an item on the Villeneuve Bridge? The repair schedule shows 0 m2 of type B repairs with the S03 mark. On the south barrier elevation drawing however there is a large S03 delineated. Also is there a section on the outside face of the wall in this S03 area?
  - The quantity of S03 repair is correct. Please revise the note on the drawing to show S01 repair in place of S03. There is a portion of S01 repair to be completed on the outside face of the wall.
3. On the Repair Schedule for the 3 bridges, Repair S01 Spalled Concrete Repair states Repair A/B. Can we assume that this repair shall be Repair A - rebar not exposed only and not Repair B - rebar exposed? If no, please advise the percentage of repair quantity provided for each bridge, that shall be Repair A and Repair B.
  - Please fill out the tender item for "Spalled concrete repair" assuming 50% of the area will be Repair A and 50% Repair B.
4. Will the Township accept a Bank Draft instead of a Certified Cheque?
  - Yes, a bank draft is an acceptable alternative to a certified cheque.

5. On page 8 of 27, bullet point 12, it says the tender submission shall include a certificate of insurance. We do not normally produce an insurance policy until we have a contract. Will the Township waive this requirement for the tendering process?
  - No the Township will not waive this for the tendering process. As per PART 1 (12)(b), The Tender submission shall include a certificate of insurance to produce evidence satisfactory to the Township.
6. We called the Township and the message on the phone system said the Township offices are closed and an appointment must be made to gain access to the facility. Will the office be open to receive the tenders at the specified time?
  - As per section PART1 (4)(d) there will be no public opening due to current COVID 19 restrictions, however, if you wish to submit your bid in person, you can knock on the reception door (during regular business hours) and a staff member will receive your envelope.
7. The traffic notes say that 2 way traffic at all times but the use of traffic lights limit traffic to one lane at a time. Are traffic lights to be used and can the lane closures extend overnight or do both lanes need to be open after work is complete each day?
  - One lane should be kept open at all times. Flagmen or traffic lights may be used. Overnight lane closures are permitted provided temporary traffic lights are in place at both ends of the lane closure.
8. In the traffic control notes, it mentions contacting Beacon Lite for automated traffic lights. Are you expecting full traffic lights and concrete barriers for the duration of each bridge repair? Could we use flaggers or an automated flagman during daylight work hours and open the road at night?
  - Flagmen during daylight hours is permitted provided the road is opened for overnight traffic.

9. Repair B shows a 15m dowel drilled in front of the existing rebar, most times there is already limited cover to the existing bar. How will the existing cover be maintained with the new steel?
- The new bar is shown on Repair B as being outside of the existing reinforcement for drawing purposes only. We expect additional dowels to be installed above or below existing reinforcement at the same depth of cover.
10. On all the drawings under Repair C- Cracked Concrete Repair#5 says to use either Sikatop 123 Plus or Sika Monotop 623. In the Notes on the right side of each page it says to use Sika Monotop 623 or 623-F as required. Please clarify what is to be used.
- Sika Monotop 623 is to be used for crack repair on the barrier walls. Sika Monotop 623-F is to be used to repair the crack on the deck of the Ritchance Bridge.
11. Drawing S1.1 South Barrier Elevation at the S03 Repair area, it shows a hatched area. Is that to denote a repair on the exterior of the wall?
- Yes, the hatched areas show a repair to be completed on the exterior face of the barrier wall.
12. Drawing S1.2 Repair Schedule Type S02 shows 5.0m of crack repair. Where is this repair?
- The crack repair on Drawing S1.2 is to be completed on the barrier walls.
13. Please advise if the crack injection material shall be epoxy or polyurethane material.
- The crack repairs are to be completed with cementitious products as indicated in "Repair C – Cracked Concrete Repair". It is not intended to inject the cracks with an epoxy or polyurethane material.
14. Will the Contractor be required to repair the cracks on the exterior faces of the barrier walls?
- The exact locations of the cracks to be repaired will be determined by the Owner/Contract Administrator on site. For bidding purposes, the Contractor shall assume 10% of the crack repairs indicated on the "Repair Schedule" may be completed on the exterior faces of the barrier walls.

15. Is there any soffit or fascia work to be performed?

- Yes, on the Ritchance Bridge there is a 2.0m long longitudinal crack at the north west corner of the deck soffit to be repaired.

16. Last years tender had some questions and the Township put out addendums. Will those addendums still apply to this new tender?

- No, the addendums from last year's tender will not apply to this tender. The relevant questions and answers from last year's tender have been included in this addendum.

PREVIEW

END OF ADDENDUM #4