

July 17, 2017

**R.074360.001 ROOF REPLACEMENT, BEAVER CREEK INSTITUTION – MEDIUM, GRAVENHURST**

**Bidder Questions and Answers:**

Q1. What are the hours of the day that we would be allowed to work?

A1. Refer to Specification Section 01 35 13.

Q2. For every day of work, how long would it take roughly to clear the inspection area for 6 men crew and two vehicles to get inside the jobsite?

A2. Refer to Specification Section 01 14 00, 01 32 16 and 01 35 13. Also, refer to mandatory site visit, contractor responsible for assessing and scheduling the entry and exiting the Institution – the impact to include accordingly into their bids.

Q3. In case of a lockdown what is the procedure to follow and how long to they usually take? If we have the roof open and lockdown occurs to we stop work immediately?

A3. Refer to Specification Section 01 35 13. Lockdowns are infrequent, where contractor is requested to leave the site, most situations contractor will be given time to clean up area of work, secure tools and secure roof openings. Contractor will be directed by CSC commissioner and CSC security at time of lockdown with specific instruction and procedure to follow. Additionally, after contract award, specific instructions and procedure to follow for lockdown will be disseminated at preconstruction meeting.

Q4. When delivery trucks and disposal trucks arrive do they require clearance a well?

A4. Refer to Specification Section 01 35 13. Delivery trucks and disposal trucks do not need to be CPIC clearance. The name of the driver, type of truck, license plate and supplies or equipment being brought in will have to be submitted to the institution 72 hours (unless noted otherwise) ahead of time in order to do up the required paperwork. The drivers of these vehicles will come in, drop their load and leave immediately. Generally they are not allowed to exit their vehicle. Contractor forces must attend Sallyport for acceptance of delivery trucks and disposal trucks entry and exit.

Q5. Would it be possible to extend the closing date a day or two as the Canada Day long weekend occurs?

A5. Bid Closing: Refer to Invitation to Tender and Amendments.

Q6. Would we be allowed to bring in big machinery such as forklifts, zoom boom or scissor lifts and leave them fenced inside the jobsite?

A6. Refer to Specification Section 01 35 13. Equipment such as forklifts, zoom boom and scissor lifts can be brought to site and left inside the institution. They will be locked in a fenced compound and must be immobilized by key removed, battery removed and secured from inmates.

Q7. I am requesting pictures of the roofs and flashing of the roof involved in this project?

A7. Refer to attached PDF (13 Pages, 26 Photos). Photos provided for reference only. Photos depicts various roofs and various roof locations. Photos are not labeled identifying the roofs and roof locations. Refer to the Mandatory Site Visit for actual site conditions.

Q8. What are our working hours for the Site?

A8. Refer to Answer 1.

Q9. Are there any restrictions on set-up areas?

A9. Refer to Answer 6 and Refer to Specification Section 01 11 00, 01 14 00, 01 35 13, 01 52 00 and 01 56 00. Designated area for staging with in secured area will be provided after contract award.

Q10. Due the high security of the job, can you provide us with the Mechanical contractor that is maintaining the HVAC units?

A10. Institution maintains the equipment and contract out specific work through bid process.

Q11. What are the start and completion dates?

A11. The start date is the date on the contract award letter. The completion date refer to Invitation to Tender package on 'Buy and Sell'.

Q12. What is the award date?

A12. The award date will be soon after the bid closing date.

Q13. Are permits required?

A13. Refer to Specification Section 01 33 00 and 01 35 29.

Q14. Who is responsible for mechanical/electrical disconnect and reconnect of roof top equipment?

A14. Refer to Specification Section 07 52 00.

Q15. Will access to the roof areas be through the interior (roof hatch) or are exterior ladders required?

A15. Refer to Specification Section 01 14 00, mainly exterior access, limited use of interior roof hatch is available.

Q16. Provide site plan showing approved locations for: mobilization / set up areas, material and equipment storage areas, disposal bin location and route from entrance gate to each roof replacement area?

A16. Refer to Answer 9. Designated area for set up at each roof areas will be provided after contract award.

Q17. Provide site plan showing fire access / control route?

A17. Refer to Specification Section 01 35 29. Refer to Drawing A0.2. Main Access is through Sally Port.

Q18. Please confirm water and power available at each roof replacement area for our use?

A18. Refer to Specification Section 01 51 00.

Q19. Will roof hoist be permitted to be left in place until completion of roof or will they have to be dismantled at the end of each work day?

A19. Refer to Specification Section 01 14 00.

Q20. Please describe the average wait time for our work force and equipment / trucking in and out of the premises?

A20. Refer to Answer 2.

Q21. Will we have a designated area inside and/or outside the premise for storage of material and/or equipment?

A21. Refer to Answer 6 and Answer 9.

Q22. Will interior tarping be required beneath working areas?

A22. Refer to Amendment 1. Yes, interior tarping is required for all interior finishes and equipment to be protected.

Q23. In regards to specification section 02 82 00.01 Asbestos Abatement, are there asbestos on the areas of work? If asbestos is found, is it our responsibility for removal? Will this be an extra cost to contract or cash allowance?

A23. Refer to Specification Section 01 11 00, 01 35 29 and 02 82 00.01.

Q24. Our railing supplier is raising a concern with the railing connection specified. Please see below and clarify which type of railing to include for?

A24. Refer to Amendment No.2 Dated July 04, 2017 Section 00 00 03.

Q25. There is a discrepancy between the text on the detail 29/A9 that states "... railing system face mounted to existing brick wall" and specifications as well as the detail itself that clearly indicate that the guardrail is to be mounted on top of the parapet. Please clarify?

A25. Refer to Amendment No.2 Dated July 04, 2017 Section 00 00 03 and guards to be attached to parapet wall top surface or inner wall surface depending on modular guard railing requirements.

Q26. Specifications for the guardrail state that we are to "field test installed guards". Please confirm what is meant by that, are we to test the entire installed piece of railing in few locations or are we to test each individual post and the then the entire railing itself?

A26. Refer to Amendment No.2 Dated July 04, 2017 Section 00 00 03. Clause 1.12.1.1.4.2 removed.

Q27. If testing is required, it is not clear whether the consultant needs to be present during testing. If they are to be present, how many mobilizations are we to account for given that in work restrictions it states that only one building can be completed at a time and that the guardrail is potentially the last item to be installed?

A27. Refer to Amendment No.2 Dated July 04, 2017 Section 00 00 03 and Refer to Answer 26.

Q28. Guardrail installer is not responsible for new wood blocking. In order to meet all the required codes, the wood blocking to which the guardrail will be mounted has to be able to withstand required loads. Please confirm that is?

A28. Refer to Amendment No.2 Dated July 04, 2017 Section 00 00 03 and guardrail manufacturer as part of the Engineering and stamping of shop drawing process to indicate to the Contractor their respective guard rail attachment requirements to meet all codes. Contractor then responsible to provide suitable substrate for fastening as required.