



1053-2014 ADDENDUM 1

REMEDICATION OF FORMER PUBLIC WORKS YARD, 1201 ARCHIBALD STREET

URGENT

PLEASE FORWARD THIS DOCUMENT TO WHOEVER IS IN POSSESSION OF THE BID OPPORTUNITY

ISSUED: December 24, 2014
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THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID OPPORTUNITY AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

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Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid Opportunity, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 8 of Form A: Bid may render your Bid non-responsive.

PART E – SPECIFICATIONS

- Add: 01 35 15 1.3.3.1 “Decontamination pads constructed for field cleaning of construction equipment should meet the following minimum specifications:
- The pad should be constructed in an area known or believed to be free of surface contamination.
 - The pad should not leak.
 - If possible, the pad should be constructed on a level, paved surface and should facilitate the removal of wastewater. This may be accomplished by either constructing the pad with one corner lower than the rest, or by creating a sump or pit in one corner or along one side. Any sump or pit should also be lined.
 - Water should be removed from the decontamination pad frequently.
 - A temporary pad should be lined with a water impermeable material with no seams within the pad. This material should be either easily replaced (disposable) or repairable.
 - At the completion of Site activities, the decontamination pad should be deactivated.

If desired, a section of asphalt can be left at the Site to serve as part of the decontamination pad, however removal of this asphalt upon completion of the remediation must be completed and is the sole responsibility of Contractor.”

Delete: 01 35 29.14 1.10.4.5 and 1.10.4.6

Add: 01 35 29.14 1.10.9 “The use of a respirator is not anticipated at the Site during the Work.”

Revise: 01 35 29.14 1.10.6.2 “Contractor to provide sanitation facilities at the Site. The onsite building will be demolished prior to the Work and therefore no sanitation services are available at the Site.”

Revise 01 35 29.14 1.10.7.2 “Blankets and Towels (stretcher is not necessary).”

Revise 31 23 33.01 1.6.2.6 "Sketch of previous utility clearance attached. Contractor responsible for obtaining all underground utility clearances prior to commencing Work."

Add: 1053_2014 ESA Phase I

Add: 1053_2014 ESA Phase II

QUESTIONS & ANSWERS

- Q1. Will a representative from Concentric be onsite to sample soil from the remedial excavations?
- A1. Yes, a representative from Concentric will be onsite to collect soil samples
- Q2. How long is the turnaround time for analytical soil results?
- A2. The turnaround time for analytical results is approximately 5 business days.
- Q3. The bid document specifies that the remedial excavations must be backfilled with "like material". What is the soil condition at the Site and what constitute "like material"?
- A3. The complete Phase II ESA document is provided. Information regarding the soil type at the Site can be found in the borehole logs which are part of the Phase II.
- Q4. The drawings provided in the bid documents do not clearly show the areas where contamination is present.
- A4. The complete Phase II ESA will be provided. The contaminated area is more clearly indicated on figures included in the Phase II ESA.
- Q5. Is there any offsite contamination under the road?
- A5. At this time offsite contamination is not anticipated.
- Q6. What is expected in terms of protecting the creek from potentially contaminated Site runoff?
- A6. The plan and/or design of appropriate surface water protection measures is the responsibility of the Contractor. Concentric will work with the Contractor to determine to adequacy of the plan and/or design.
- Examples of water protection measures include:
- Not stockpiling contaminated or potentially impacted materials at the Site
 - Installation of a clean soil berm lined with oil absorbent pads or material along the Site boundary which border the creek
- Q7. What is the groundwater flow condition at the Site?
- A7. The Phase II ESA will be provided. Information regarding the depth of the groundwater table and estimated hydraulic conductivity of the soil is provided in the Phase II.
- Q8. Section 01 35 15 – 1.14 .2 Final Decontamination. What forms and to which extent is the Contractor expected to decontaminate equipment and materials?
- A8. Contaminated soil cannot be tracked offsite or to non-impacted (clean) areas of the Site. Equipment must be decontaminated to a level which prevents tracking of impacted materials into non-impacted areas or offsite. Contractor can also take measures to store equipment in impacted areas to reduce the required frequency of decontamination.
- Q9. Section 01 35 29.14 1.10 .4 .2. What is the level of contamination expected and will rubber overshoes for steel toed boots be necessary?

- A9. Yes. Rubber overshoes or CSA standard rubber boots that can be appropriately decontaminated are recommended.
- Q10. Section 01 35 29.14 1.10 .4 .3. What forms of disposable PPE are expected to be disposed of daily?
- A10. Contractor is expected to wear CSA standard safety gear (e.g. coveralls) which can be cleaned. Disposable Nitrile or approved equivalent gloves are expected to be disposed of daily.
- Q11. Section 01 35 29.14 1.10 .4 .4. What forms of daily decontamination are expected of the Contractor?
- A11. Equipment leaving the Site or passing through/being stored in non-impacted areas is expected to be decontaminated to a level which will prevent the tracking of contaminated materials into non-contaminated areas.
- Q12. Section 31 23 33.01 3.5. To what limit is the excavation allowed to extend in all directions? (Property lines, Archibald Street, into the St. Boniface Golf Course, etc.?)
- A.12 Phase II ESA to be provided. The anticipated area of excavation is provided on the figures in the Phase II report but that the actual excavation will be directed by the onsite personnel. Limits of the excavation will be determined by confirmatory soil sampling.
- Q13. What is the approximate excavation layout in relation to the Site access gate? If the excavation approaches on the gate cutting off access from the gate, is the Contractor allowed to remove fencing at another location for access? And is it the Contractor's cost to re-install the fence at the end of the project?
- A13. Phase II ESA to be provided. The anticipated area of excavation is provided on the figures in the Phase II report but that the actual excavation will be directed by the onsite personnel. At this time it is not anticipated that the excavation extents will restrict the existing Site access point. If Site access becomes an issue which impacts project success or conclusion, alternate access measures will be arranged.
- Q14. Should the excavation extend into the Archibald right of way is the Contractor expected to install shoring at the city yard property limit?
- A14. At this time it is not anticipated that the excavation will extend into the right of way for Archibald Street.
- Q15. Please clarify the start date.
- A15. Substantial and Total Performance dates are specified in Section D16 and D17. The critical stages are identified in Section D16.