

**Q34.** Are Bidders required to follow the phased approach detailed in the drawings?

**A34.** No. The phased approach for excavation is provided for consideration only. The successful proponent is required to develop and submit a Waste Excavation Plan for review and acceptance by the DR. Requirements for the Waste Excavation Plan are provided in Section 02 61 00 Clause 1.6.2

**Q35.** Are Bidders required to follow the schedule detailed in the drawings (e.g., drawings that show Construction Seasons 1 through 5)?

**A35.** Bidders are required to submit a schedule with their proposal compliant with project milestones indicated in the documents. The phased approach for excavation identifying seasons is provided for consideration only. The successful proponent is required to develop and submit a Waste Excavation Plan for review and acceptance by the DR. Requirements for the Waste Excavation Plan are provided in Section 02 61 00 Clause 1.6.2

**Q36.** Please clarify dewatering discharge location for PGWMF excavations.

**A36.** Section 01 35 43 Clause 3.13.requires the successful proponent to develop a Water Management Plant identifying the discharge location(s) for the PGWMF excavations as per

**Q37.** Region 3 (East) is scheduled to take the entire season three. Is there an underlying problem with this area that isn't obvious in the specifications and drawings?

**A37.** The phased approach for excavation identifying seasons is provided for consideration only. The successful proponent is required to develop and submit a Waste Excavation Plan for review and acceptance by the DR. Requirements for the Waste Excavation Plan are provided in Section 02 61 00 Clause 1.6.2PR - see 46 above.

**Q38.** Missing cross-sections for Regions 7B,1, 4, East Gorge Reservoir, West Gorge Reservoir, PG Sedimentation Lagoon and PG Treatment Lagoon, and Area 205. Are they available or will these volumes be part of the 150,000t contingency?

**A38.** The limits and extents of removal (if required) within Regions 7B, 1 , 4 and Location 205 are to be determined once excavation is initiated in these regions. Direction will be provided by the Departmental Representative in the field. Cross-sections are provided for the East Gorge Reservoir (Drawing PGWMF-X-34), West Gorge Reservoir (Drawing PGWMF-X-35) and the PG Sedimentation and Treatment Lagoons (Drawing PGWMF-X-36).

**Q39.** Delineation of excavations? To underlying till or as per DWG PGWMF –X-38?

**A39.** PGWMF-X-38 was provided for information only. Excavations are to be remediated until verification sampling demonstrates that soils remaining on-site meeting the Project's remediation objectives.

**Q40.** What are the expectations for dewatering water treatment prior to discharge?

**A40.** We assume this question is referring to the temporary dewatering for the construction of the underpass. The water discharged for the temporary dewatering activities is to meet the Provincial Water Quality Objectives.

**Q41.** Are we responsible for maintenance of roadways in off-seasons (01 35 00 Section 3.6.4, 3.6.11)?

**A41.** Yes. Contractor is response of the maintenance of the roadways for the duration of the Contract.

**Q42.** Will Group 1, 2, 3, and 4 training be provided by PHAI (01 35 30 Section 1.6.2)?

**A42.** Training to be provided by the successful proponent in compliance with Section 01 35 30 Article 1.5.1.3 and Article 1.5.2.2.

**Q43.** What information will be required for NEW workers who do not have dose records for the previous five years (01 35 30 Section 1.15.7)?

**A43.** Any person having worked as a Nuclear Energy Worker (NEW) will have a dose record for the years they have worked as such and the previous five years records will be available and would apply. For those workers that have not previously worked as a NEW, the record would start at the time they become NEWs.

**Q44.** On DWG WT-G-05 is the "Main Access and Security kiosk" (Stage 2: Contract C V. d.) the same as the Nichols Road Security Kiosk noted earlier on the drawing?

**A44.** Yes.

**Q45.** Can the on-site "Raw Water Well" be used for a dust control and decontamination water source since it is being sized to meet site requirements (01 52 00 Section 1.20.2)?

**A45.** Yes.

**Q46.** What is the expected turnaround time of the Departmental confirmatory samples?

**A46.** Providing complete laboratory analytical results are received in an acceptable format, it is anticipated that a minimum 5 working day turnaround will be required by the Departmental Representative upon receipt of the analytical results. This is contingent on review of the Contractors plan and approach for undertaking work outlined in the Contractors Waste Excavation Plan (WEP).

**Q47.** Who is responsible for the additional delineation of undefined Regions (02 61 00 Section 1.1.2) and when will this delineation be conducted?

**A47.** The DR will arrange for additional site investigations and delineation as may be required to define the extent of remediation within the undefined regions.

**Q48.** Please clarify the requirements for "standard air filtration system" (02 61 00 Section 2.2.4.1)?

**A48.** Specifications of the "standard air filtration system" shall be based on the requirements of the Contractor's Site Specific Health and Safety Plan which will dictate protection of workers.

**Q49.** Are there any compaction standards for waste placement in the Containment Mound (02 61 10 Section 1.4.2.2)?

**A49.** Section 3.3.4.4 Wastes shall be compacted by a compactor except where the slope or the waste is not stable enough to support the equipment. Wastes shall be compacted as a minimum by the bulldozer spreading the material.

Compaction shall be sufficient to construct the mound as designed.

**Q50.** Do the bid quantities provide allowance for seams and overlaps in Geotextile, HDPE Geomembrane, Geogrid, Geosynthetic Clay Liner and Drainage Geocomposite materials (31 32 19.01 Section 1.2.1, 31 32 19.02 Section 1.2.1, 31 32 19.13 Section 1.2.1, 31 32 50 Section 1.2.1, 31 32 60 Section 1.2.1)?

**A50.** Additional allowance for seams, overlaps etc. is not included. Related pay items are for placed area, volume and length. Seams, overlaps etc. are to be viewed as incidental to the install of these elements.

**Q51.** 40 05 13 Section 1.5.6 "signed and stamped by a Professional Departmental Representative" perhaps should be "signed and stamped by a Professional Engineer"?

**A51.** Correct - the statement should read "by a Professional Engineer". .

**Q52.** When you open PGWMF-X-02 it actually displays a different file, PGWMF-X-04 instead. Could you post the correct drawing that corresponds to PGWMF-X-02.

**A52.** Drawing PGWMF-X-02 will be issued in the next Addendum

**Q53.** Could you clarify the HDPE pipe schedule on drawing SS-C-15 and SS-C-22. There are multiple designations on the plan view and profiles.

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**A53.** No changes to SS-C-15. Clarification for SS-C-22 required. Update will be provided in next Addendum.