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**SOLICITATION AMENDMENT
MODIFICATION DE L'INVITATION**

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Solicitation remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

**Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur**

Issuing Office - Bureau de distribution
Public Works and Government Services Canada - Pacific
Region
800 Burrard Street, Room 219
800, rue Burrard, pièce 219
Vancouver
British C
V6Z 0B9

Title - Sujet Fireside Maintenance Camp Site Rem.	
Solicitation No. - N° de l'invitation EZ897-190488/A	Amendment No. - N° modif. 003
Client Reference No. - N° de référence du client	Date 2018-07-12
GETS Reference No. - N° de référence de SEAG PW-\$PWY-039-8375	
File No. - N° de dossier PWY-8-41036 (039)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-07-18	Time Zone Fuseau horaire Pacific Daylight Saving Time PDT
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Park (PWY), Isabell	Buyer Id - Id de l'acheteur pwy039
Telephone No. - N° de téléphone (604) 365-0073 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: PWGSC - Fireside Maintenance Camp, km 839 - Alaska Highway, BC	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

Les documents français seront disponibles sur demande.

Amendment 003

This amendment is issued to post Questions and Answers and to publish optional site visit attendees list.

Questions and Answers:

1. Will all of the contaminated material transported to the owner soil treatment facility be placed in STF #4?

Contaminated material will be transported and placed into STF #4.

2. Will the Diesel AST near AEC2A be empty?

The contents of the ASTs will not be emptied. Excavation should advance as close as possible to the facilities but not interfere with them.

3. Is the power pole near AEC2 in the excavation area? If not, how far from the limit of excavation is it?

The excavation in AEC 2, east of the metal frame building, should not encroach on the power pole.

4. In regards to compacting fill from previous years, will the material require excavation and replacement and compacting or simply compacting the surface?

For previously filled areas, the density of the upper 5 feet / 1.5 m should be measured with a densometer in a test pit dug within the area at: ground surface, 1 foot depth, 2 feet depth, 3 feet depth and 4 feet depth. A test pit shall be conducted in at least one location per previous excavation area with a footprint of <200 m2, and at least 2 test pits per previous excavation area with a footprint of >200 m2. If the in-place density already exceeds 95 % of Standard Proctor, the backfill can remain in place as is. If the density is less than 95%, the owner shall be notified.

Should excavation and/or further backfilling be required it will be done under unit rates provided for excavation and backfilling.

5. Is the base of the coverall building a concrete slab?

The base of the coverall building is gravel material. Please note that Appendix B – Coverall Building Specifications Page 3 refers to considerations for completion of new ground bearing floor slab when rebuilding the structure. However, no ground slab is contemplated for this project and will not be constructed during rebuilding of the structure. Backfill material beneath the reconstructed coverall building shall be compacted to 98%SPD.

Please note revised Appendix B document is attached. Revised to omit reference to the existing steel framed red maintenance building (located north of coverall building) as no excavation beneath this structure is to occur.

6. Where will the backfill be sourced from?

For costing purposes, material sourced from JJJ Pit will be assumed suitable for backfill at the site.

7. At the site visit the requirement for contractor survey was discussed. Our interpretation of those discussions was that contractor survey was only required in the event we wanted to verify quantities for the UPT line items. However, the specification states that contractors are to provide a Preconstruction condition survey and Preconstruction Asbuilt documents as well as final As built survey documents. Please clarify if contractors are required to provide survey or if the Department's Consultants survey can be used instead.

The contractor is required to provide a Preconstruction condition survey, Preconstruction As-Built documents and final As-Built documents using a BC Land Surveyor. Existing CAD files will be made available for use by the contractor. The Departmental Representative's consultant (SNC-Lavalin Inc.) will be conducting surveys of the backfill and excavation quantities. Note that the consultant is not a Land Surveyor. If the contractor wishes to dispute quantity measurement then the contractor, at their sole cost, may retain a Land Surveyor

8. Once the Coverall building is reassembled is an engineered signoff of the structure required, or is it sufficient to rebuild the building to its current state in compliance with the manufacturer's specifications?

The owners representative will complete professional engineer field reviews to confirm the coverall building has been rebuilt in general accordance with the manufacturer's specifications, and project drawings (in the case of the lock block construction,) and has sustained no significant damaged as a result of the contract work. The contractor is to identify when coverall building construction is likely to be complete so that the owner representative can schedule a field review.

9. Please clarify under which UPT line item the contractor will be compensated for backfilling and compacting the soil removed under Item 6: "Temporary Sloping & Shoring and Overburden Removal.

UPT line Item 17. Compaction of All Excavation

10. Clarification on what Hazardous Waste could reasonably be expected to be encountered? Asbestos? Hydrocarbon impacted soils? Metals impacted soils? Please clarify.

No Hazardous Waste quality material is expected from the excavations. If soil quality exceeding the BC Hazardous Waste Regulations is encountered, it will be transported by the Contractor for offsite disposal at an ENV permitted facility. Measurements for transport and disposal are defined in Division 01 11 00 of the Specifications.

11. The "Disassembly and Re-Erection" plan prepared by Scouten for the Arched Fabric Structure at Fireside shows a new concrete floor slab and catch basin as part of the restoration plan. There is no mention of the new floor slab in the Summary of Work and the Scouten plan merely states that the floor slab and drainage is "worth considering". Please clarify if the new floor slab and drainage shown is to be included in the price for disassembly and re-erection. Line item 19.

No ground slab or drainage is contemplated for this project and will not be constructed during restoration and re-erection of the structure.

12. Line item 17 "Compaction of all Excavation (previous and current)". Are we to assume that this volume is proportionate to the 17,140 cubic metres of overburden that will removed as part of the remedial excavation. If not please quantify the amount of material, depths, number of lifts etc., that have to be re-excavated, placed and re-compacted.

Refer to question 4 for guidance on expectation of compaction in previous excavated areas.

Current excavation areas (including areas excavated for sloping) need to be compacted to meet 95 or 98% SPD as detailed in Figure 636200-308.

13. Are there any monitoring wells to decommission? If so, is it suitable to cut wells at the base of excavations and fill with bentonite?

Any monitoring wells requiring decommissioning will be completed by the departmental representative and is not expected to be completed by the contractor.

14. Please confirm that the highway maintenance building should be re-constructed to meet specifications on Drawing No. S-203, S-204 and S-205, including a new floor slab, oil water separator, floor drainage, catch basin, clean granular fill compacted to 100% SPD.

To clarify, only the white coverall building shall be dis-assembled and re-assembled. The red metal framed maintenance building shall remain in place. See answer provided to question 5 (above) regarding slab and drainage. In addition, granular fill should be compacted to 98% SPD per details on Figure 636200-308.

15. Please confirm which existing STF cell we should use for contaminated soil disposal.

Refer to question 1.

16. What is your expectation for retaining the current cover at the existing STF and closure after contaminated soil disposal?

Prior to removal of liner at STF #4, the soil pile cover liners shall be inspected to confirm condition. Any condition issues that would impact the integrity of the cover liners shall be reported to the Departmental Representative. The soil pile cover liners shall be removed and stored in a manner to avoid damage. Covers that were previously damaged (i.e. were not damaged by Contractor) may be replaced by the Departmental Representative.

Optional Site Visit Attendees list

Willson Creek	Arcadis
TRCC	Tervita
Englobe	Sanexen
IKC	N.E.S
Wildstone	QM Environmental
SME Resource Group	Federation Construction
Enviro-Ex Contracting	Secure Energy
Ground Force Environmental	Matcon ENV
Nelson Earthworks	JJM Construction

All other terms and conditions remain unchanged.