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Vancouver
British Columbia
V6Z 0B9
Bid Fax: (604) 775-9381

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 Upscheek Tashee Trail Construction	
Solicitation No. - N° de l'invitation 5P437-190013/B	Amendment No. - N° modif. 011
Client Reference No. - N° de référence du client 5P437-190013	Date 2019-04-23
GETS Reference No. - N° de référence de SEAG PW-\$PWY-019-8566	
File No. - N° de dossier PWY-8-41204 (019)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-04-25	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: Ngan, Ken (PWY)	Buyer Id - Id de l'acheteur pwy019
Telephone No. - N° de téléphone (604) 671-0219 ()	FAX No. - N° de FAX (604) 775-6633
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Parks Canada (PCA) - Upscheek Tashee Trail - Pacific Rim National Park - Ucluelet, 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

Solicitation No. - N° de l'invitation
5P437-190013/B
Client Ref. No. - N° de réf. du client

Amd. No. - N° de la modif
011
File No. - N° du dossier
PWY-8-41204

Buyer ID - Id de l'acheteur
PWY019
CCC No./N° CCC - FMS No./N° VME

This Solicitation Amendment 011 is raised to incorporate Addendum 8.

All other terms and conditions remain unchanged.

The following changes/clarifications in the tender documents are effective immediately.
This addendum will form part of the contract documents.

1.0 QUESTIONS RECEIVED FROM PROSPECTIVE BIDDERS:

- 1. Question:** 05 12 33 Structural Steel for Bridges clause 2.1.3 states that fabricator of the steel girders and bracing needs to be certified to CISC Steel Bridges as well as W47.1 CWB Div 1. There are only two fabricators certified to CWB Div 1 as well as the CISC Steel Bridge certification. Both in Vancouver. Will you accept CWB Div 2 with CISC Complex Steel Bridge certification as normally required for this type of bridge by BC MoTI? This increases the number of certified fabricators from two to five bidders.

Answer: For fabrication of steel girders and girder components CSA standard W47.1 Division 1 or Division 2 with CISC complex steel bridge certification are acceptable for Bridge# 3 steel fabrication.

- 2. Question:** 05 12 33 Structural Steel for Bridges clause 2.1.2 Standards specifies all fabrication to conform to AWS D1.5 Bridge Welding Code. Will you accept certification to CWB Div 2 with CISC Complex Steel Bridge certification as normally required for this type of bridge by BC MoTI?

Answer: CSA standard W47.1 Division 1 or Division 2 with CISC complex steel bridge certification are acceptable for fabrication of structural steel in Bridge #3 of this project.

- 3. Question:** What is expected from the contractor if the helical piles hit obstructions above (stumps) and below the surface (roots and rocks) and all works are from the elevated trail?

Answer: If the obstructions are shallow the Contractor may, with the approval of the Owners Environmental Monitor (OEM) cut and remove the obstructions. If the obstruction is deeper and the helical piles cannot advance to a sufficient depth, a 200mm to 250mm steel pipe pile shall replace it. Payment shall be by change order. Because the number of times this may occur is unknown there is no pay item for these steel pipe piles in the Unit Price Table.

- 4. Question:** Bridge 19 and 20: How far is the centre line of bridge 19 off the centre line of the highway? How far is bridge 20 off the centre line of Wick Road?

Answer: Distance between Bridge 19 centreline to Highway #4 centreline is 12.5 m, and the clearance between the structures is 4.75 m. Distance between Bridge 20 centreline to Wick Road centreline varies from 11.5m to 12.5m, and the clearance between the structures is 4.0 m to 5.0m.

- 5. Question:** Nilux requests that EasyGrid 3-150GC be approved as an accepted product for "Geogrid plus non-woven or composite geotextile" listed in the Unit Price table, Item #77.

Answer: This product is an acceptable alternative.

- 6. Question:** For our Geocell wall system, our concern is in line with question 5 from Addendum 6: the use of straps or nail plates into EPS foam are not traditional design methods and not a system that we are comfortable with. We would require geogrid embedment into the structural fill behind the EPS foam. Is this possible with the wall being so close to the existing highway? Section 32 32 34, Clause 1.2.1.1 The Contractor is required to engage a professional engineer registered in BC fully qualified and experienced in the design of the Envirogrid retaining wall, to be responsible for the design and supervision of the installation of the walls. This design includes the local stability of the wall. We have been in contact with the major vendors for the Envirogrid wall system in British Columbia. They have advised that their geotechnical engineers do not have experience with anchoring their wall system into EPS backfill and are not aware of design standards that will allow them to determine friction; pullback strength; and confirm local stability of the walls.
- Answer:** The Parks Canada Engineer will work with the Contractor's Engineer to arrive at a suitable solution for the local stability of these walls. To provide a similar product for pricing, the bidders shall bid these walls as designed in the Tender Drawings. If an increase in cost of these walls occurs due to a revision in the final design, the costs shall be paid by Change Order.
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