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800 Burrard Street, Room 219
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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 West Coast Trail Bridges Repair	
Solicitation No. - N° de l'invitation EZ899-151713/A	Amendment No. - N° modif. 005
Client Reference No. - N° de référence du client	Date 2015-01-19
GETS Reference No. - N° de référence de SEAG PW-\$PWY-025-7409	
File No. - N° de dossier PWY-4-37258 (025)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-01-30	Time Zone Fuseau horaire Pacific Standard Time PST
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: Fung, Donna(PWY)	Buyer Id - Id de l'acheteur pwy025
Telephone No. - N° de téléphone (604) 666-9835 ()	FAX No. - N° de FAX (604) 775-6633
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Parks Canada - Pacific Rim National Park - Vancouver Island, 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

EZ899-151713/A

Client Ref. No. - N° de réf. du client

Amd. No. - N° de la modif.

005

File No. - N° du dossier

PWY-4-37258

Buyer ID - Id de l'acheteur

pw025

CCC No./N° CCC - FMS No/ N° VME

Les documents français seront disponibles sur demande.

This Amendment 005 is raised to incorporate Addendum 004.

Please see the attached Addendum 004.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

ADDENDUM

Project: West Coast Trail Bridges Repair

Addendum No.: 004

Project No.: R.064182.001

Requisition No.: EZ899-151713/A

January 19, 2015

GENERAL

This Addendum forms part of the Contract Documents for **Project No. R.064182.001** and amends the original drawings and Specifications. The following revisions supersede the information contained in the original drawings and Specifications issued to the extent referenced and shall become part thereof. No adjustment to the Contract Price will be considered or allowed due to the Contractor or to any sub-contractor or supplier not being familiar with this Addendum.

Clarification (Questions and answers):

1. Given that the work is anticipated to occur outside of the main trail hiking season, will the rescue services that Parks Canada staff perform be available?
**Rescue services are not available outside of the main hiking season.
The contractor must plan for such services in their safety plan.**
2. Does the contractor have to pay permit fees when working/staying on the trail?
No.
3. Will accommodation huts, i.e. guardian cabins, be available during the construction window for crew accommodation?
No.
4. Will Parks Canada orientations be given to crews prior to accessing the trail?
Yes.
5. General Instructions 27.2 - As per the clarification response in Addendum 001, given that there are no anticipated 'in-stream' works, please confirm if there is a requirement for the successful contractor to provide a full-time Qualified Environmental Professional for monitoring during the work.
Assume that unusually high (flood) waters are not expected, thus in-stream work is not expected and full time monitoring is not required. However, ultimately, Qualified Environmental Professional will determine in the Environmental and Construction Operations Plan whether full time monitoring is required.
6. Is direct access available from each of the staging areas to the West Coast Trail? If so, would the access route permit use of all-terrain vehicles?
All terrain vehicles are not allowed.

ADDENDUM

7. Could you confirm the requirement to use CSA 350AT or ASTM A588 "Weathering Steel" for structural members. This grade is exceedingly challenging to source in structural shapes in Canada. It can be sourced from out of the country but expect long delays and high material prices. Please let us know if it is acceptable to substitute typical CSA 350W or ASTM A572?

**Specification Section 051233 Part 2 Products, 2.1 materials .1 to be modified as follows:
"Structural steel: to CSA G40.20/G40.21, grade 350W. Bridge strand per ASTM A586, wire rope per ASTM A603, grade 1770"**

8. It notes on drawing that all steel to be hot dipped galvanized. Are we to assume that all steel to be weathering steel as well as hot dipped galvanized?
All steel to be hot dip zinc galvanized as per Specification Section 051233 Part 2 Products, 2.1 materials .1.1; and the structural drawings.
9. Cast in place concrete section 1.3 to 1.5 and 2.4. These sections detail concrete requirements from suppliers and concrete testing requirements. It reads as though you are expecting ready mix concrete to be delivered by truck and then flown in?
10. Will manufactures specs on common 'just add water' concrete mixes be enough to satisfy concrete requirements? What about tests on concrete being used in the field (compression tests). Will these be required?
11. Please clarify concrete requirements based on the remote nature of the project in terms of certification and testing requirements of mixes and type of concrete used.

Answer to questions 9.,10. and 11.: Contractor to satisfy the requirements of CSA A23.1/A23.2-2009 for mix design, delivery and placement. Testing agency to verify whether proposed mix design and delivery and placement methods adhere to the standard. The project specification does not directly dictate the form of delivery and place of mixing. However, the nature and remoteness of the sites will make site mixing of concrete most likely impractical and environmentally challenging. It is also more difficult (and hard to control and inspect) to maintain the correct water to cement ratio if concrete is hand mixed. Also, there is only limited, close to none, sources of CSA approved water at the bridge locations. CSA A23.1 requires the water to be equal to potable water, free of chemicals, etc.

Concrete testing is required as per Section 033000 - 1.3.

Note: Helicopter delivered pre-mixed concrete with retarders was used in the last year WCT bridge project. There are concrete plants that are located not farther than 2 hours by air from the bridge sites.

End of Addendum