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British Columbia
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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 Comm towers and supporting infrastr Tours de communication et l'infrastructure de soutien	
Solicitation No. - N° de l'invitation F1705-210916/A	Amendment No. - N° modif. 005
Client Reference No. - N° de référence du client F1705-210916	Date 2021-11-17
GETS Reference No. - N° de référence de SEAG PW-SPWY-031-9058	
File No. - N° de dossier PWY-1-44105 (031)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Pacific Standard Time PST on - le 2021-11-23 Heure Normale du Pacifique HNP	
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: Leung, Janie	Buyer Id - Id de l'acheteur pwy031
Telephone No. - N° de téléphone (778) 919-3273 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DFO – Denny Island & Safety Mountain – Bella Bella & Calvert 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
F1705-210916/A

Amd. No. - N° de la modif.
005

Buyer ID - Id de l'acheteur
PWY031

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

File No. - N° du dossier
PWY-1-44105

CCC No./N° CCC - FMS No./N° VME

This Amendment 005 is raised to issue Addendum #2.

All other terms and conditions remain unchanged.

PROJECT TITLE: Denny Island and Safety Mountain Communication Tower and Supporting Infrastructure

SOLICITATION No.: F1705-210916/A

DATE: November 16, 2021

SPECIFICATION REVISIONS

Section 13 36 13.13 – Steel Towers

PART 3 EXECUTION

Add

3.11 OBSTRUCTION LIGHTING

- .1 The Contractor shall provide and install a Dialite LED Red Obstruction Lightning System or approved equivalent.
- .2 The lighting configuration to meet Configuration “A” in accordance with Transport Canada Canadian Aviation Regulations.
- .3 Each tower to have two obstruction lighting units at the platform level.
- .4 Obstruction lighting to be steady burning red CL-810 dual units installed on diametrically opposite positions to ensure an unobstructed view of one or more lights by a pilot.

3.12 OBSTRUCTION MARKING

- .1 For the Denny Island tower, the Contractor shall provide obstruction marking in accordance with Transport Canada Canadian Aviation Regulations.

3.13 SURFACE PREPARATION

- .1 Preparation:
 - .1 Galvanized steel must be cleaned prior to painting in accordance with Society of Protective Coatings (SSPC)–SP- I – “Solvent Cleaning”.
 - .2 Light Sweep blast all surfaces in accordance with SSPC-SP-7 to remove any chromate treatment, or poorly adhered zinc salts that may be present to increase mechanical bonding through increased roughness.
 - .1 Care should be taken to remove as little zinc as possible while maintaining desired toughness.
 - .2 After sweep blasting, the coating system should be applied ideally the same day and a max of one day later.
 - .3 Do not recycle sandblast media.
- .2 Shop Finishing:

- .1 Self-Priming Stripe Painting and Base Coat: Pre-mixed, proprietary, two - component penetrating epoxy coating compatible with top coats and specifically formulated for application to prepared structural steel having the following performance characteristics:
 - .1 Solids Content: minimum 80% in accordance with ASTM D2369
 - .2 Volatile Organic Compound: maximum 163 g/L in accordance with ASTM D2369. Colour: Manufacturer's standard colour / half tint of topcoat.
- .2 Stripe Painting: Stripe paint edges of plates and rolled sections having sharp profiles and bolt heads using self-priming top coat to increase the thickness of the coating around sharp edges.
 - .1 Apply stripe painting before application of prime coat.
- .3 Top Coats: Pre-mixed, proprietary, two -component siloxane coating compatible with base coat and specifically formulated for application to prepared structural steel having the following performance characteristics:
 - .1 Solids Content: minimum 85% in accordance with ASTM D2369.
 - .2 Volatile Organic Compound: maximum 164 g/L in accordance with ASTM D2369.
 - .3 Colours: Manufacturer's computer matched colours; International orange and International white in accordance with Latest edition of Transport Canada, Canadian Aviation Regulations 621 – Standards Obstruction Marking.
- .4 General: Apply coatings in strict accordance with manufacturer's instructions; arrange to have coating manufacturer's representative on site when required to provide guidance and address site specific problems.
 - .1 Comply with manufacturer's specified drying times and recoat conditions.
 - .2 Apply coatings using spray equipment, brushing and rolling, or a combination of these methods; use sheepskin mitts specifically manufactured for intended purpose on all surfaces that are inaccessible for brushes or rollers and where spraying cannot be employed.
 - .3 Do not apply finish coats over touched up primer that is not dry.
 - .4 Apply coatings to specified thickness ranges as recommend by Manufacturer and as follows;
 - .1 Stripe coat crevices and sharp edges and steel member edges to achieve 4.0 to 8.0 mils dry film thickness (DFT).
 - .2 Apply self-priming base coat to entire structure to achieve 4.0 to
 - .3 8.0 mils DFT including to previously coated crevices or stripe coat.
- .5 Apply top coat(s) to achieve 7.0 mils DFT to entire structure.
- .6 Re-coat surfaces that have less than the specified film thickness.

- .7 Check wet film thickness at the time the paint is applied to ensure that the proper dry film thickness is obtained; minimum wet film thickness is equal to the dry film thickness divided by the percentage (expressed as a decimal) of solids in the paint used with the result rounded up to the next full 1/100 millimeter; equip each painter with their own wet film thickness gauge and do frequent checks while paint is applied to ensure that film thickness is achieved.

END OF ADDENDUM NO. 002