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Bid Receiving Public Works and Government
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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

Amd 002 - Modifications to Specification in
Repsonse to Bidder Questions

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 EGD Capstan Upgrade Modernisation des cabestans de la cale sèche d'Esquimalt	
Solicitation No. - N° de l'invitation EZ108-212520/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client	Date 2021-12-30
GETS Reference No. - N° de référence de SEAG PW-\$PWY-049-9093	
File No. - N° de dossier PWY-1-44164 (049)	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 2022-01-06 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: Cooper, Jeffrey	Buyer Id - Id de l'acheteur pwy049
Telephone No. - N° de téléphone (604) 346-5705 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: PSPC - Esquimalt Graving Dock - Victoria, 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

Part 1 General

- .1 This addendum is to be read with and constitutes part of the tender document.
- .2 Amend your copy of the tender/quotation/proposal in accordance with the detail below

1.2 ADDENDUM ITEMS

- .1 Reference detail 1 on page E100
 - .1 The current power feed to the capstans runs through the tunnel, underground conduits and pull boxes, the exact routing of the existing is not known and shown location is used for estimated lengths only. The runs go through multiple pullboxes and U/G conduits before they reach the tunnel to connect to the pumphouse. Remove all cables and dispose.
- .2 Reference detail 1 on page E102
 - .1 Revise #6 to read #8 in the notes below. The feed to the VFD to be #6

revise to read #6

NEW 600V FEED TO EACH CAPSTAN, #8 TECK90. DROP BELOW THE SLAB TO THE BASEMENT AND USE EXISTING CABLE TRAY TO RUN TO THE TUNNEL. USE EXISTING UNISTRUTS IN THE TUNNEL TO RUN TO EACH CAPSTAN.

- .3 Reference detail 1 on page E102
 - .1 Panel schedules show that both 120/208V and 347/600V Panels have 42 circuits while the number of circuits in each schedule says 72 and 60 respectively.
 - .2 Revise panel schedules and description to be:
 - .1 72 circuits for 120/208V panel. Rating to remain as shown at 400A, 35kAIC, 3ø, 4W panel
 - .2 72 circuits for 347/600V panel. Rating to remain as shown at 400A, 35kAIC, 3ø, 4W panel
 - .3 Extra space to be blanked off for future use.
- .4 Reference detail 1 on page E101
 - .1 Capstan 1 GFI pit receptacle to be fed from the rope locker building 3000 in lieu of SSSR panel. Allow for new 1/15A breaker in local panel c/w #12 wiring inside 3/4" RPVC conduits from the building to the pit, allow for slab cut patch and repair to feed the new receptacle.

- .5 Tunnel access clarifications
 - .1 The tunnel is classified as a confined space under PSPC/EGD safety plan. Any access to confined spaces shall satisfy the owner and Work Safe BC requirement in addition to any specific contractor safety procedures. If access is required for bidding purposes, inform the owner minim 5 days prior to tender closing about access requirement, allow for all required safety equipment, personnel training and requirement to safely enter the tunnel. Access might be denied if the proper procedures are not followed. Extras as a result of a failure to properly review the as is condition onsite during tender period will not be approved.
- .6 Mechanical equipment clarifications
 - .1 The following mechanical equipment will be provided under this project by the mechanical trades, all wiring to be completed by Div.26 as shown below for a complete and operational system:
 - .2 Exhaust fan
 - .1 37W@120V
 - .2 Provide local Nema 4X disconnect c/w wiring
 - .3 Heater
 - .1 1600W @600V, single phase
 - .2 Provide local Nema 4X disconnect and thermostat c/w wiring
 - .4 Capstan Motor
 - .1 VFD 15hp @600, 3 phase
 - .2 Provide local Nema 4X disconnect c/w wiring
 - .5 Flood Alarm
 - .1 60W@24V
 - .2 Provide 120 to 24V local copper coil transformer inside Nema 4X enclosure complete with local Nema 4X disconnect and wiring.
- .7 Reference Capstan weight
 - .1 Existing capstan weight is approximately:
 - .1 Capstan head: 1.5 tons
 - .2 Cover plates: 1 ton
 - .3 Shaft and main gear: 1 ton
 - .2 Disassembly sequence is to remove the capstan head, cover plates, shaft and gear, gearboxes, and then motor. EGD would be able to offer Mobile Crane Service. The contractor would be requested to supply all certified below the hook lifting equipment plus qualified rigger/signaler.
- .8 Reference Capstan 2 photos



.1



.2

END OF SECTION