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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 EGD HV Maintenance FY2020-2021 EGD HV Maintenance FY2020-2021	
Solicitation No. - N° de l'invitation EZ108-211544/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client	Date 2021-01-22
GETS Reference No. - N° de référence de SEAG PW-\$PWY-039-8901	
File No. - N° de dossier PWY-0-43187 (039)	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 2021-01-28 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: 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 - 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

Solicitation No. - N° de l'invitation
EZ108-211544

Amd. No. - N° de la modif.
002

Buyer ID - Id de l'acheteur
pwy039

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

File No. - N° du dossier
XXXXXXXXXXXXX

CCC No./N° CCC - FMS No./N° VME
XXXXXXXXXX

Les documents français seront disponibles sur demande.

THIS DOCUMENT CONTAINS A SECURITY REQUIREMENT

Amendment 002

This amendment is issued to

- 1) Publish Mandatory Site Visit Attendees list, and
- 2) Publish Addendum No. 002.

See attached: Addendum No. 002

Site Visit Attendees List

Houle Electric Ltd
ARRM Electric Ltd
Magna IV Engineering
Prime Engineering

All other terms and conditions remain unchanged

THE FOLLOWING ADDENDUM SUPERCEDES INFORMATION CONTAINED IN DRAWINGS AND SPECIFICATIONS ISSUED FOR THE PROJECT TO THE EXTENT REFERENCED. THE FOLLOWING CHANGES IN THE TENDER DOCUMENTS ARE EFFECTIVE IMMEDIATELY. THIS ADDENDUM WILL FORM PART OF THE CONTRACT DOCUMENTS.

TENDER QUERIES

- .1 Are the voltage regulators to be tested, and if so to the NETA standard 7.12.1.1?

The Voltage regulator shown on the single line diagram and identified as "Regulator #1" and "REG#1 HV Bypass" on drawing 4104 are included in the scope of work.

Regulators shall be tested to NETA standard 7.12.1.1.

- .2 Was it intentional that the MV cable testing section 3.2.5 only asks for visual and mechanical, but no electrical testing?

The bidding contractor shall **add** part 3.2.5.2 to Specification Section 26 08 01 as follows:

Perform Electrical Inspections per NETA clause 7.3.3.2.

- .3 Section 26 08 01 2.1.18 of the spec asks to provide one spare fan for every size of transformer. Are there specific CFM ratings, voltage ratings and physical dimensions that need to be known? Delivery on these items can be quite long.

Existing transformer fans are identical for each transformer within the scope of this project. The part number and specification is as follows:

ROTOM Part No: EE-5411, 9W Output 115V, 0.52A, 50/60Hz
1550RPM

- .4 Section 26 08 01 2.3.2 of the spec discusses the requirement for rigging, will the site be providing the required lifting apparatus, rigging, and riggers for this?

No rigging will be provided by the Esquimalt Graving Dock. Rigging is intended to assist with testing in the 150T crane, but may not be required

depending on testing methods. It should be noted that during previous testing, contractors had to remove the breaker from the gantry space and walk the equipment up and down the crane.

- .5 Section 26 08 01 2.3.3 of the spec requests that the brushes be replaced, if required. Will PWGSC be providing the brushes in that case?

Section 26 08 01 2.3.3 requires the contractor to review the minimum tolerances for the brushes and advise if replacement is necessary. The replacement of the brushes shall be priced as an allowance if existing brushes have been worn down below minimum tolerances. The bidding contractor shall supply the brushes. EGD can provide new brushes for the 30T Ebco and Kone crane to expediate installation, to be replaced by the contractor as part of this scope.

- .6 Is the PLC for regulated power supply in the scope?

Apart from the breakers, no PLC work is a part of the scope.

- .7 Is parking available

Parking during the week will be provided in one of the EGD site lots.
Weekend work will likely be provided closer to the construction areas.

- .8 Is there access to the oil spigot on R25/12NS-11?

The bidding contractor shall **delete** Section 26 08 01, part 2.1.23. Work is no longer required on the oil spigot.

- .9 Can we please get clarification on the scope of work for the High Voltage junction boxes in the service tunnels?

North Service Tunnel

The contractor shall remove the existing junction boxes (total of two) from the north service tunnels, the rigid metal conduit, and the existing HV cable back to the previous junction/pull box. The contractor shall cut the cable and splice a new cable at this box and supply a new flexible High Voltage cable to new high voltage junction boxes, positioned above the high-water line in the tunnel. Refer to specification section 26 08 01, part 2.6 for new junction box specifications.

South Service Tunnel

The contractor shall reposition existing junction boxes in order to allow for room to install the new high voltage junction box, as discussed on site. Refer to specification section 26 08 01, part 2.6 for new junction box specifications.

END OF ADDENDUM NO. 002