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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 CCG SAR Float Reconstruction	
Solicitation No. - N° de l'invitation F1700-204105/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client F1700-204105	Date 2020-08-10
GETS Reference No. - N° de référence de SEAG PW-\$PWY-036-8802	
File No. - N° de dossier PWY-0-43033 (036)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-08-21	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: Martin (PWY), Delia	Buyer Id - Id de l'acheteur pwy036
Telephone No. - N° de téléphone (778) 707-2139 ()	FAX No. - N° de FAX (604) 775-6633
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DFO - Port Hardy, 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. - N° de l'off. à comm.
F1700-204105/A

Amd. No. - N° de la modif.
002

Buyer ID - Id de l'acheteur
pwy036

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

File No. - N° du dossier
PWY-0-43033

CCC No./N° CCC - FMS No/ N° VME

This Amendment #002 is raised to issue Addendum 01.

Please see Addendum No. 01 attached.

The addendum will form part of the contract documents.

All other terms and conditions remain unchanged.

Port Hardy CCG SAR – Float Reconstruction Addendum #1

The following changes / clarifications in the tender documents are effective immediately. This Addendum will form part of the Contract Documents.

Response to Bidders' Inquiries:

Please find below a response to bidder's inquiries received to date.

- 1. Should the cost for removing existing wood pilings and disposal be included in; "3A Remove and Dispose of existing CCG timber float"?**

Yes.

- 2. Refer to "New Single Line Diagram" Detail #2 in DWG# 201-01545-00-E005. Please confirm design intent for 160A breaker shown as connected to existing 400A splitter? Is this a self-contained breaker enclosure?**

The 160A breaker is to be installed in a self-contained breaker enclosure in the main electrical room to provide local disconnect off of the splitter.

- 3. Refer to "New Single Line Diagram" Detail #2 in DWG# 201-01545-00-E005. Please confirm if the meter indicated is a Hydro or private meter?**

This meter is a private meter for energy monitoring of the wharf area. A BC Hydro meter is further upstream of this point.

- 4. Please provide specifications / further details on metering as listed with "Detail - Transformer and Receptacle Cabinet (TRC) on Float – Front View" on page Detail #1 in DWG# 201-01545-00-E004.**

Requirement for metering as detailed on the "Detail - Transformer and Receptacle Cabinet (TRC) on Float – Front View" shall be removed from the project scope.

- 5. Refer to "Detail – TRC Cabinet – Side View" Detail #2 in DWG# 201-01545-00-E004. Please confirm responsibility of the replacement / supply and installation of "lumber" and "deck planks as noted.**

The new equipment is to be installed on new concrete float. Treated timber supply and replacement is not required.

- 6. Refer to drawing notes from Detail #1 in DWG# 201-01545-00-E002 and Detail 1 Keynote #1 in DWG# 201-01545-00-E003. Please confirm cable support requirements for under wharf. Detail 1 Keynote #1 on DWG# 201-01545-00-E003 mentions "cable tray" but is there existing tray and if not, should we allow for tray support under the wharf from the building distribution to the ramp?**

Cable tray is not required. DWG# 201-01545-00-E003 Detail 1 Keynote #1 refers to cable tray transition, but cable strapped directly to the underside of the deck may be used alternatively. A detailed review of the underside of the wharf was not conducted during the engineering site review, but it was noted that the cable visible was strapped directly to the deck. Allow for cable strapped directly to the deck as required, and utilize any existing cable tray if it exists and has additional cable capacity.

Port Hardy CCG SAR – Float Reconstruction Addendum #1

7. Refer to “New Single Line Diagram” Detail #2 in DWG# 201-01545-00-E005. The 165A Breaker to feed new TRC-1 is listed as 1PH but the feeders appear to be 3PH (being 4-wire). Please confirm if breaker is to be 3PH or 1PH.

Breaker shall be 2 pole to connect the three phase source to the single phase transformer by carrying two hots from the panel.

8. Please provide specifications for JBs being utilized for TRC-1 feeders. Are they to be Nema3x rated and marine grade aluminum?

All junction boxes shall be NEMA4X rated due to proximity to saltwater and potential for temporary submersion and direct splashing. See attached supplementary specification for further information.

Amendments:

Please find amendments to the following specifications.

1. The specifications under item 1.7 Work Sequence in Section 01 11 00 General Requirements are revised to read as per below,

- 1 Coordinate Progress Schedule with Owners' timeline.
- 2 Required Stages:
 - .1 All off-site work may commence immediately upon award.
 - .2 No mobilization of crew or equipment to project site for Mandatory work before November 16th, 2020.
 - .3 All work Items including clean-up and demobilization must be completed by February 5th, 2021.

2. The specifications under item 2.2 in Section 01 11 01 Summary of Work are revised as follows,

- Item 2.2.3 New Concrete Float Installation is renumbered to 2.2.5,
- Item 2.2.4 New Concrete Float Installation is renumbered to 2.2.3,
- Item 2.2.5 New Concrete Float Installation is renumbered to 2.2.4,

and should now be read as per below.

- .2 The work to be carried out under this contract includes the construction and installation of a new 4.3 m by 31.6 m concrete mooring float and modification of existing access gangway and floats complete with vertical steel pipe dolphin piles. Modifications of the electrical service to the float including, lighting and power supply to the new float will be carried out under this contract. The work generally consists of, but is not limited to the following items:

Work Item Descriptions:

- .1 Mobilisation / Demobilisation

Mobilisation / demobilisation for all work items, this shall include but not necessarily be limited to the supply of materials, equipment, tools, services, labour and all things necessary to complete the following:

- .1 Moving all crew, equipment, and materials on and off the site.
- .2 Site clean-up after completion of the work.
- .3 Any necessary works not identified in other items.

Port Hardy CCG SAR – Float Reconstruction Addendum #1

- .2 New Concrete Float Fabrication
Supply all new materials and construct a 4.267m wide and 31.600m long foam filled concrete float complete as shown on the drawings.
- .3 Relocate Existing Timber Floats
Remove and dispose of the existing CCG timber mooring float. Modify and relocate the existing gangway timber float and community timber float including supply and installation of three (3) 609.6x12.7 mm vertical steel pipe dolphin piles, as shown on the drawings.
- .4 Relocate Existing Gangway
Relocate the existing 1.8 m by 22 m gangway complete including modifications of existing handrail along the approach and installation of a timber pile under the approach at the new gangway location, as shown on the drawings.
- .5 New Concrete Float Installation
Deliver the completed concrete float to Port Hardy Harbour and install the float complete including supply and installation of three (3) 609.6x12.7mm vertical steel pipe dolphin piles, as shown on the drawings. The existing 3.7m by 25.4m timber mooring float to be relocated about 0.5m towards south.
- .6 Miscellaneous Float Works
Modify and reinstall the existing security fence as required to match the new concrete float and supply and install aluminium transition apron complete, as shown on the drawings. Transfer all existing services, storage lockers and storage shed. Installation of Safety ladders and anodes.
- .7 Electrical Reconstruction
Disconnect and removal of existing of existing electrical equipment on existing CCG float. Supply and installation of new TRC enclosure, distribution equipment, feeder cables, and luminaires complete as per drawings. This shall include but not necessarily be limited to the supply of materials, equipment, tools, services, labour and all things necessary to complete the following:
 - .1 TRC Kiosk enclosure and interior components (feeder cables, protective equipment, etc).
 - .2 Connection to existing electrical system to new equipment as indicated on the drawings.
 - .3 Feeder cables.
 - .4 Documentation including shop drawings, maintenance manuals and final mark-ups for "As-Built" drawings.

END OF ADDENDUM