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Bid Receiving Public Works and Government
Services Canada/Réception des soumissions Travaux
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800 Burrard Street, Room 219
800, rue Burrard, pièce 219
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 Fire Alarm System Upgrade	
Solicitation No. - N° de l'invitation EZ899-220170/A	Amendment No. - N° modif. 003
Client Reference No. - N° de référence du client	Date 2021-09-28
GETS Reference No. - N° de référence de SEAG PW-SPWY-020-9043	
File No. - N° de dossier PWY-1-44071 (020)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Pacific Daylight Saving Time PDT on - le 2021-10-07 Heure Avancée du Pacifique HAP	
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: Ly, Ronny(PWY)	Buyer Id - Id de l'acheteur pwy020
Telephone No. - N° de téléphone (604) 318-5750 ()	FAX No. - N° de FAX (604) 775-6633
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DFO – Institute of Ocean Science – Sidney, 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
EZ899-220170/A

Amd. No. - N° de la modif.
003

Buyer ID - Id de l'acheteur
pwy020

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

File No. - N° du dossier

CCC No./N° CCC - FMS No./N° VME

This Amendment 003 is raised to:

- Issue Addendum #3
- Publish presentation from virtual site visit

See Addendum #3 below.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

THE FOLLOWING CHANGES IN THE TENDER DOCUMENTS ARE EFFECTIVE IMMEDIATELY. THIS ADDENDUM WILL FORM PART OF THE CONTRACT DOCUMENTS.

ADDENDUM #3

Questions Submitted to PWGSC

Question #1

Please provide locations where the ceilings are exposed. This is essential in determining where conduits need to be removed for demo, as well as where surface conduit is not allowed.

Answer to Question #1

Recommend DFO provide reflected ceiling plan (RCP). Pending that, admin building is mostly t-bar. Exceptions: electronics building, mechanical areas, admin building level 1 atrium. Warehouse building is mostly exposed. Exceptions: t-bar for following areas: 2nd floor hangar, MCTS room (desk area and office/kitchen).

Question #2

Please advise if red 75mm duct tape is acceptable for marking of fire alarm conduits.

Answer to Question #2

Paint is desirable for exposed conduits in office areas. Any conduits hidden above t-bar or exposed and run along with other conduits, 75mm duct tape is acceptable.

Question #3

Please provide list of possible expenses as well as the rates of commissionaires for access to the data rooms.

Answer to Question #3

Cost of Commissionaires will be borne by PSPC. There are no parking fees or other costs related to the facility. Cost for Cultural Observers is specified in Section 01 11 00.

Question #4

Please confirm all exposed existing FA conduits that are not to be reused, are to be demo'd.

Answer to Question #4

Confirmed, all exposed existing FA conduits are not to be reused and are to be demo'd per note 4 on drawing E002.

Question #5

Please confirm installing exposed conduit corridors is not acceptable, even in corridors where there are already exposed conduits such as service corridors, as per note 4 on E002.

Answer to Question #5

Exposed conduits are acceptable in service corridors.

Question #6

Please advise which elevator company or companies are used on site.

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Answer to Question #6
Richmond Elevator

Question #7

Will a lay down area be provided for material, seacans and office trailer.

Answer to Question #7

Yes. Location will be provided by Departmental Representative after contract award.

Question #8

Will power and water be available for office trailer and/or possible truck wash?

Answer to Question #8

WSP anticipates power and water will be available. WSP does not recommend using water for washing trucks

Question #9

Is the new Guardhouse built, if not, what is the estimated completion date?

Answer to Question #9

It is currently under construction. Estimated completion date is March 31, 2022.

Question #10

Is running the conduit in the tunnel under the dock acceptable?

Answer to Question #10

Yes.

Question #11

Would teck or armoured LT be an acceptable alternate for running in the tunnel or under the dock?

Answer to Question #11

Teck cable or armored liquid tight is acceptable in the tunnel or under the deck to reach end devices.

Question #12

Confirm if boxes in dropped ceilings such as drywall and t-bar need to be removed with the demo and if so do the ceiling tiles need to be replaced and/or ceilings patched and painted or are cover plates acceptable.

Answer to Question #12

Yes, existing boxes would need to be removed. Ceiling tiles and ceilings to be patched and painted. Cover plates on empty boxes is not acceptable.

Question #13

Would red armoured cabling be acceptable to use in a finished drywall ceiling and fished down a wall for connection to a pull station?

Answer to Question #13

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Yes. Use is limited and permission will be needed from Departmental Representative in each case.

Question #14

Is armoured cable acceptable to drop to speakers or strobes in dropped ceilings or in walls?

Answer to Question #14

It is expected there would be a short drop of armored cable for lengths under 3m but not in walls. Walls not permitted, limited per response in question 13.

Question #15

Please confirm number of fiber strands and connector types (LV or SC) for fire alarm panels connections.

Answer to Question #15

As per fire alarm panel manufacturer requirements to meet system intent.

Question #16

Please advise if gel filled fiber is required or would indoor/outdoor loose tube gel free with water-swellaable tape be acceptable?

Answer to Question #16

Yes, as per fire alarm system manufacturer requirements.

Question #17

Please confirm OM3 or OM4 fiber?

Answer to Question #17

OM4.

Question #18

Please confirm armoured fiber is required if fiber is in conduit?

Answer to Question #18

It is expected that fiber is in conduit, or fiber is supplied via armored fiber instead of conduit.

Question #19

Please confirm if the wharf tunnel runs for the entirety of the wharf, north south and adjoining arm back to land.

Answer to Question #19

Yes, there are service corridors built in the precast panels that run the entire length of the wharf (North pier, south pier, cross pier, and approach pier). In the attached drawing, Sheet S4, Sheet S7, and Sheet S9 shows locations of these service corridors. (attachment)

Question #20

Please advise if concrete markers are required to be installed?

Answer to Question #20

No.

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Question #21

Can exiting cores be used in the wharf tunnels or are new cores required?

Answer to Question #21

Yes, existing core holes can be used.

Question #22

Is soil testing required?

Answer to Question #22

No, contractor is to assume there is no contamination. If contamination is suspected during excavation, Contractor is to stop work and advise Departmental Representative.

Question #23

Who is responsible for the cost of potentially contaminated soil?

Answer to Question #23

Costs to remediate contaminated soil will be paid by PSPC in accordance with the GCs.

Question #24

Are we able to work in multiple buildings concurrently?

Answer to Question #24

Yes, WSP recommends this to meet construction schedule.

Question #25

It's more cost effective to delete any formwork and replace the sand to the sides of the concrete encasement shown on drawing e200 with concrete instead.

Answer to Question #25

Sand is not needed to the sides of concrete encasement, as shown in duct bank details on E200. It is intended that compacted sand be under the concrete but not on the sides.

END OF ADDENDUM #3