RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Public Works Government Services Canada- Bid Receiving / Réception des soumissions
189 Prince William Street
Room 405
Saint John
New Brunswick
E2L 2B9

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 Government Services Canada- Bid Receiving / Réception des soumissions
189 Prince William Street
Room 405
Saint John
New Bruns
E2L 2B9

Title - Sujet DFO Lameque, Wharf Reconstruction	
Solicitation No. - N° de l'invitation EC015-151659/A	**Amendment No. - N° modif.** 006
Client Reference No. - N° de référence du client R.068072/073056	**Date** 2015-01-08
GETS Reference No. - N° de référence de SEAG PW-$PWB-004-3523	
File No. - N° de dossier PWB-4-37132 (004)	**CCC No./N° CCC - FMS No./N° VME**
Solicitation Closes - L'invitation prend fin **at - à 02:00 PM** **on - le 2015-01-13**	**Time Zone** **Fuseau horaire** Atlantic Standard Time AST
F.O.B. - F.A.B. **Plant-Usine:** ☐ **Destination:** ☑ **Other-Autre:** ☐	
Address Enquiries to: - Adresser toutes questions à: Doucet, Gisele PWB	**Buyer Id - Id de l'acheteur** pwb004
Telephone No. - N° de téléphone (506) 636-4541 ( )	**FAX No. - N° de FAX** (506) 636-4376
Destination - of Goods, Services, and Construction: **Destination - des biens, services et construction:**	

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**	

This Solicitation Amendment No. Six (6) is raised to include the following addendum no.6.

The following addendum to the tender documents is effective immediately. This addendum shall form part of the contract documents.

All other terms and conditions remain the same.

Addendum 6

1. Notice to all Contractors

Please be advised that no further questions will be accepted.

2. Attachments - Government Electronic Tendering Service

Please ignore file r.070572.001_new_groundout_structure_dipper_harbour.zip which appears under "ATTACHMENT" in GETS on the Buy and Sell Website as it does not form part of this contract.

3. Questions and Answers

Q13. .1 Please confirm if we are able to re-send water directly to the sea during dewatering operation.

.2 Where can section D6 and D8 can be found on M1?

.3 On structure 406/409 there is no detail for the 325mm slab thickening at the electrical shrouds. I am wondering if there is additional reinforcing required similar to the 400mmslab thickenings detail D51/M17 or will the 15M @350 T&B E.W. deck reinforcing be sufficient in the 325mm slab thickenings?

.4 On drawing E6 trench details F-F,G-G, & H-H show 20M @200 E.W.T&B which differs from the deck reinforcing shown in detail D38/M12 15M @350 E.W. T&B. Will the 20M be additional steel required at the conduit or will it replace the 15M at the conduit or is this just a typo?

.5 Detail F-F on drawing E4 is cut in the section of wharf which will require new asphalt pavement however the detail for F-F on drawing E6 represents a reinforced concrete deck Should this represent a buried concrete ductbank?

.6 Do you know if the geotech report as per drawing M18 is available?

A13. The contractor can re-send water directly to the sea during dewatering operation but must follow DFO mitigation measures.

http://www.dfo-mpo.gc.ca/pnw-ppe/measures-mesures/measures-mesures-eng.html

The other parts of question 13 were answered on Addendum no.3

Q14. On drawing M8 detail below, it shows threaded rod as reinforcement in cap beam. Compare to drawing on page M12 detail 36 where it shows only rebar. Does this mean the threaded rod is only in the corner replacing the two bottom 20M?

A14. The threaded rods are installed only where shown on detail D17, replacing the 20M bars for a length of 800mm. The threaded rods are spliced into the rebar.

Q15. Please clarify the following questions:

.1 Electrical Panels in the Power Centre's are not rated as Nema4X Stainless, or CSA3R – should they not be for this use?

.2 "FRE" Duct – where is it to be used on this project?

.3 Where do we use "DB-II Duct versus Rigid PVC Conduit on this project?

.4 The specifications state that all above ground conduits are to be Galvanized Rigid Steel Conduit(GRC) but I see on E8 there is PVC used above ground on the Power Centre's.We need to know if all conduits on Power Centre can be PVC or GRC.

.5 The specifications also state that PVC Expansion joints are to be used where indicated and upon exiting below grade/ground work – are these to be PVC if the stub-ups are inGRC? Typically we would change to GRC with an 90degree elbow before leaving a slab or the ground and the expansion joint would be steel. Please advise.

.6 E4 Note-2 states that the poles are to have (3)=Type-A , E5-Note-4 states they have (2) – is Note-2 on E4 in-correct because the spec also states (2)="A" per pole.

.7 E5 Partial Plan-2: Note-13 is indicated on a Lighting duct not the next one up that would be Comm. Duct.

A15.

.1 In Spec Section 26 24 17 and on drawings E8, E9 and E10, Panels A, B, C, D, E, F and G are to be in a stainless steel enclosure that is 750mm H x 600mm w x 65mm D.

.2, .3, .4, and .5
In Spec Section 25 05 34.2.3.1 conduit expansion joints required at all structural expansion joints in concrete duct. Also where PVC conduits exit underground at Power Centres PC#6, PC#7 and at light poles P7, P8 and P9 provide above ground expansion

joints IPEX-SCEPTER CAT #EJ35/EJ40 or equal. Galvanized rigid steel conduit, DB-II duct and FRE conduit is not used on this project.

.6 On drawing E4 - note 2, should read 'new wood pole complete with 2 type A HPS flood lights.

.7 On drawing E5 - detail 2 - note 13 should apply to the next duct up the drawing which is a communications duct.

Q16. Pad Mount Transformer – who supplies and installs this unit – NB Power? Is it part of the cash allowance?

A16. Pad mounted transformer is supplied, installed and connected by NB Power as part of the cash allowance in Spec Section 28 24 00.2.1.4.

Q17. We need more information on the precast stairs.

Overall length of stair assemblies not provided on drawings nor is there any information on the size of the galvanized steel pipe rails.We can only assume the height of the stairs is 700mm from Section 'A-A' on drawing M16 (Top of Slab to Finish Grade)

We really need a cross section of the stairs to determine how they are supported and if legs are needed. (i.e, at sides and/or back of stair)

The drawings show that there will be 4 stair treads and a large top platform, however no tread size is provided.

A17. The required information for the precast stairs is given in Section 03 30 00, Cl. 2.1.14.

Q18. I cannot seem to find information on the item labelled "C" on "Detal 6 - Power Center Detail" on drawing E8. I'm assuming it's a Lighting Contactor but don't see any details about it. Could you provide information on this please?

A18. On drawing E8 - detail 6, item labelled 'C' is a 30A, 120V, 4 pole lighting contactor as per legend on drawing E1 and power riser diagram on drawing E9. Also see Spec Section 26 29 01.

Q19. On drawing C2, the details and the parts name are not attached with an arrow. It makes it confusing to distinguish what is what.

A19. This is answered by the revised drawing C2

Q20. E-8: DETAIL-3 WOODEN LIGHT POLE – THIS DTL. INDICATES A 35FT. POLE, THE SPEC. CALLS UP A 50FT WOOD POLE, PLEASE ADVISE WHAT IS REQUIRED.

(50FT POLE IS TWICE AS HEAVY AND ABOUT TWICE THE PRICE OF A 35FT.) LINE WORK SUBS HAVE ADVISED THAT THE ANCHORING DETAIL

WILL QUITE LIKELY FAIL FOR A 50FT POLE – BETTER TO DRILL THE HOLE ALL THE WAY THROUGH THE DECK SUPPORT COLUMN AND PUT IN A ALVANIZED LINE WORK TYPE BOLT.

WOULD YOU ADVISE POLE HEIGHTH AND REVIEW THE MOUNTING TO THE WHARF AS WELL?

A20. On drawing E1, E8 and Spec Section 26 27 26.2.6.3 wood poles are to be 15 meters long and fastened to side of concrete deck with 3 (not 2) 25mm diameter x 500mm long galvanized (not stainless steel) anchor bolts, washers, lock washers and double nuts, one into concrete deck and two into concrete beam below deck. Also on drawing E5 and M1 light poles P7 and P8 are to be direct buried 2.1 meters in ground on inside of existing steel sheet pile wall system.

Q21. Plan E11 wire schedule

The 60 amp and 100 amp receptacles should have 4 conductors

Section 26 27 26 note 2.8.1 and 2.8.2

The cat no. Crouse-Hinds is the same for plug of 100 amp 208v and 600v

A21. In spec section 26 27 26.2.4 and .2.8 the 3 phase 60A and 100A receptacles are 3ô, 3p with a ground with the 4th wire as a ground. Also the 100A receptacles are same units at 240V or 600V from Crouse-Hinds.

Q22. The spec calls for:

Section 03 41 00, clause 1.11.1 Warranty
Contractor hereby warrants that precast elements will not spall or show visible evidence of cracking, except for normal hairline shrinkage cracks, in accordance with subsection GC32.1 of General Conditions "C". I cannot find GC32.1 of general Conditions “C”.

A22. In the specifications, delete section 03 41 00, clause 1.11.1

In the specifications, section 03 41 00, add clause 1.10.4 to read,

“Contractor hereby warrants that precast elements will not spall or show visible evidence of cracking, except for normal hairline shrinkage cracks.”