

**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
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E2L 2B9

Title - Sujet Cathodic Protect. SJ Ferry Terminal	
Solicitation No. - N° de l'invitation EC373-161140/A	Amendment No. - N° modif. 007
Client Reference No. - N° de référence du client R.964887.001	Date 2015-10-05
GETS Reference No. - N° de référence de SEAG PW-\$PWB-020-3690	
File No. - N° de dossier PWB-5-38072 (020)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-10-08	Time Zone Fuseau horaire Atlantic Daylight Saving Time ADT
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: Donovan, Janine PWB	Buyer Id - Id de l'acheteur pwb020
Telephone No. - N° de téléphone (506) 636-5347 ()	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

Cette modification de l'invitation numéro 7 est soumise et comprend la modification numéro 7 suivante.

La modification qui suit apportée aux documents de soumission entre en vigueur dès maintenant. L'addenda fera partie des documents de contrat.

Toutes autres conditions ne changent pas.

Modification numéro 7

QUESTIONS ET RÉPONSES

- Q1:** Requesting Approval for FX-70 Jacket and FX-70 Jacket with neoprene Shell.
- R1:** The FX-70 jacket is approved for the regular duty piles. (Specification 26 00 2.3 Pipe Pile wrap/Jacket). The FX-70 jacket with the neoprene outer shell is approved for the heavy duty piles (Specification 26 00 2.2 Heavy Duty wrap/Jacket).
- Q2:** The scope of work specifies repairs to steel piles. We request the anticipated amount of steel repair work required on piles (number of piles and any additional amplification).
- R2:** Please refer to answer for question # 5 below.
- Q3:** Requesting use of Bar anodes instead of collar.
- R3:** Change to bar anodes is not approved. Designer recommends staying with collar anodes.
- Q4:** With respect to Section 26 42 00, Part 1, Sections 2.2.2 and 2.3.2; For the GFRP Wrap Strengthening system, can you advise what the performance design requirement for the GFRP composite is, or provide a minimum stiffness required to achieved.
(Stiffness=E(Modulus) * t (Thickness)/layer.

With respect to Section 26 42 00, Part 1, Sections 2.2.2 and 2.3.2;, and the question above, please confirm that signed, stamped sealed drawings and supporting calculations are required. These drawings and cals shall demonstrate how the proposed GFRP composite achieves the performance design requirement /minimum stiffness required as specified above.

With respect to Section 26 42 00, Part 1, Sections 2.2.2 and 2.3.2.: How many ASTM D3039 tests are to be conducted to validate material properties?

R4: As this is not a structural repair, these questions are not applicable for this project. The GFRP wrap must have sufficient thickness to withstand the abrasion at this facility (regular and heavy duty locations) while meeting the performance requirements outlined in the specification for a design life of 25 years.

Q5: We would like to know if the damage at figures 1 through 5 are intended to be repaired and included in our proposal pricing? Are there any additional piles that would be considered heavily damaged and requiring repair. If so, how many?

R5: Figure #1 in the appendix requires a new repair plate be installed. This repair detail has been provided on Elevation detail 1 on drawing M3. Please refer the contractor to this detail for the required repair at this location only.

Please refer the contractor to general note 19 on drawing M1. There is a total of 5 locations where the existing pipe piles are damaged (I.e. Deformed or dislodged from the pile cap). Photographs have been provided in the appendix of the specification to represent the existing condition of these damaged piles. There is no structural repair required at these locations, however, if there is preparation work required for the contractor to apply his wrap/jacket product to the damaged pile locations, these costs should be included in his bid price.

Q6: As per addendum #5 a 1 coat product has been approved for the steel sheet pile coating, can you please confirm how this affects the pricing sheet. Should item #11 be left blank for contractors who intend to utilize a 1 coat product which does not require touch up to existing coating before top coat is applied?

R6: Contractors should write N/A (Not applicable) in line #11 if they intend to use a 1 coat system.

Q7: Is the Denso Seashield Series 2000HD system an approved system for this project?

R7: The Denso Sea Shield 2000HD system is an approved product for the regular duty locations only.