

**RETURN BIDS TO:  
RETOURNER LES SOUMISSIONS À:**

Regional Manager/Real Property  
Contracting/PWGSC  
Ontario Region, Tendering Office  
12th Floor, 4900 Yonge Street  
Toronto, Ontario  
M2N 6A6  
Ontario

**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**  
Regional Manager/Real Property Contracting/PWGSC  
Ontario Region, Tendering Office  
12th Floor, 4900 Yonge Street  
Toronto, Ontario  
M2N 6A6  
Ontario

<b>Title - Sujet</b> Bayfield, Ont. - Wharf Rehabilitation	
<b>Solicitation No. - N° de l'invitation</b> F2930-150024/A	<b>Amendment No. - N° modif.</b> 003
<b>Client Reference No. - N° de référence du client</b> F2930-150024	<b>Date</b> 2015-08-27
<b>GETS Reference No. - N° de référence de SEAG</b>	
<b>File No. - N° de dossier</b> PWL-5-38054 (003)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2015-09-10</b>	
<b>Time Zone</b> Fuseau horaire Eastern Daylight Saving Time EDT	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Dhanna, Sheila	<b>Buyer Id - Id de l'acheteur</b> pwl003
<b>Telephone No. - N° de téléphone</b> (416) 512-5855 ( )	<b>FAX No. - N° de FAX</b> (416) 512-5862
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> Fisheries and Oceans - Small Craft Harbours Attn: Mike MacDiarmid AP Coder: Jenn Popovich 310-3027 Harvester Road Burlington, ON L7N 3G7	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

<b>Delivery Required - Livraison exigée</b>	<b>Delivery Offered - Livraison proposée</b>
<b>Vendor/Firm Name and Address</b> Raison sociale et adresse du fournisseur/de l'entrepreneur	
<b>Telephone No. - N° de téléphone</b> <b>Facsimile No. - N° de télécopieur</b>	
<b>Name and title of person authorized to sign on behalf of Vendor/Firm</b> (type or print) <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

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pw1003

CCC No./N° CCC - FMS No./N° VME

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Item 1:

### Extension of Time

Notice is hereby given that the closing date for the reception of tenders previously due Tuesday September 01, 2015 is extended to 14:00 hours, Thursday, September 10, 2015.

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## Élément 1

### PROLONGATION DE TEMPS

Avis est par la présente donné que la date limite pour la réception de soumissions, antérieurement fixée au mardi 1 de septembre 2015, est remise à 14 h, le Jeudi 10 de septembre 2015.

## **SECTION 35 31 24 – ARMOUR STONE**

### **Part 1 General**

#### **1.1 MEASUREMENT PROCEDURES**

- .1 Armour stone will be measured in tonnes of material supplied and placed to the final dimensions indicated on the drawings and incorporated into the completed work and shall include all labour, equipment and materials necessary to complete the work.
- .2 Disposal of surplus native fill off site is considered included in item 1.1.3 above.
- .3 Weigh all stone placed in the Work at the quarry on a scale approved and certified as correct by the Department of Consumer and Corporate Affairs Weights and Measures Inspection Branch. Prior to use, have weigh scale certified as meeting requirements of Statutes of Canada, Chapter 36, Weights and Measures Act 1971 and subsequent amendments. Provide the Departmental Representative with a copy of the certificate and display certificate in prominent location. Costs for maintenance and operation of scale shall be considered incidental to the work.
- .4 Provide the Departmental Representative with weigh tickets at time of delivery to site.
- .5 Construction, maintenance and removal of haul roads are to be considered incidental to this work.

#### **1.2 SOURCE SAMPLING**

- .1 Inform Engineer of proposed source of materials and provide access for sampling at least 2 weeks prior to commencing work.

### **Part 2 Products**

#### **2.1 MATERIALS**

- .1 Rock materials:
  - .1 Contractor to provide all materials.
  - .2 Armour stone:
    - .1 The largest dimension of each stone is not to exceed two times the smallest dimension.
    - .2 Armour stone: 1.8 to 2.7 tonnes each by weight.
    - .3 Stones are to be fractured and angular. Field stone is not acceptable.
    - .4 The Armour stone is to be free from cracks, seams and other defects which may impair durability. The Los Angeles abrasion loss determined using ASTM procedures shall not exceed 35%. The armour rock shall be durable, blasted limestone or granite. Slate and shale are not acceptable.
    - .5 Material is to be free of roots and other deleterious material.

**Part 3            Execution**

**3.1               EXCAVATING**

- .1       Excavate existing native fill material that is suitable for reuse as core material in new Rock Protection. Unsuitable material is to be disposed of off-site.
- .2       Install rock materials as indicated on drawings.

**3.2               PLACEMENT OF ARMOUR STONE**

- .1       Place armour stone to lines, grades and dimensions as indicated on the drawings.
- .2       Place each armour stone in stable position on a slope of 1.5 horizontal to 1 vertical
- .3       Place armour stone in thickness courses to total layer thickness of 1.2m, as shown on the drawing.
- .4       Sort, fit and tightly key each rock to ensure stability of faces.
- .5       Placement not deemed acceptable must be removed and replaced

**3.3               TOLERANCES**

- .1       Completed component layers to be within following tolerances of lines and grades as indicated:
  - .1       Armour: plus or minus 300 mm.

**3.4               HAUL ROADS**

- .1       Be solely responsible for construction and maintenance of haul roads. Remove haul roads from site upon completion of project. No separate payment to be made for construction, maintenance and removal of haul roads.
- .2       The Contractor is to be responsible for obtaining approval from applicable agencies for using access roads to site.
- .3       The Contractor to repair any damage caused to roads or property as a result of hauling operations.

**END OF SECTION**

Questions and Answers:

Q: South Pier

Q: South Pier, Tie rods will need to be raised because of water levels.

A: The tie rods have been raised to suit existing water levels. See revisions to drawings S-010, S-011.

Q: South Pier, Tie rods will need to be connected directly to concrete parapet.

A: The ties rods will be connected to new sheet piling against existing wall. See revisions to drawings S-010, S-011.

Q: North Pier, Extension of time to undertake work on North pier – ice mound build up can start in late November. (May, June, July, Aug)

A: The contract completion date has been extended. See revised Bid and Acceptance Form, BA06 Construction Time.

Q: North Pier, Weather challenge for placing concrete.

A: The contract completion date has been extended. See revised Bid and Acceptance Form, BA06 Construction Time.

Q: North Pier, Granular fill material will wash out in storms.

A: Work should be undertaken to prevent the loss of fill.

Q: South Face, Tie rods and whaler failing, should be reviewed

A: See revisions to drawing S-004

Q: North Pier: Private access is narrow with a very tight turning radius at several points, as well as a card gate at the entrance exit point. How much can these areas be modified to allow truck/trailer float access.

A: Access will be obtained by DFO from the private landowner. Any damage will be the responsibility of the contractor.

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Q: Will the trimming of low hanging tree's along this route be provided or it is the contractor responsibility, if allowed at all?

A: Trimming of the trees will be the contractor's responsibility.

Q: South Pier: Will the elevation of the tie rod be adjust to remain above water level in construction?

A: The tie rods have been raised to suit existing water levels. See revisions to drawings S-010, S-011.