



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

PWGSC/TPSGC Acquisitions
Sherwood Business Centre
161 St. Peters Road/
161, rue St. Peters
2nd Floor, Suite 204/
2ième étage, pièce 204
Charlottetown
Prince Edward Island
C1A 5P7
Bid Fax: (902) 566-7514

**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
Sherwood Business Centre
161 St. Peters Road/
2nd Floor, Suite 204
Charlottetown
Prince Ed
C1A 5P7

Title - Sujet Reconstruction Skinners Pond 411 et Reconstruction Skinners Pond 411 et 412	
Solicitation No. - N° de l'invitation ED001-222122/A	Amendment No. - N° modif. 002
Client Reference No. - N° de référence du client ED001-222122	Date 2022-03-10
GETS Reference No. - N° de référence de SEAG PW-SPWC-034-4569	
File No. - N° de dossier PWC-1-44016 (034)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Atlantic Daylight Saving Time ADT on - le 2022-03-24 Heure Avancée de l'Atlantique HAA	
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: Stockman (PWC), Sonia	Buyer Id - Id de l'acheteur pwc034
Telephone No. - N° de téléphone (506) 961-7412 ()	FAX No. - N° de FAX (506) 851-6759
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

Modification à l'invitation à soumissionner

Reconstruction Skinners Pond 411 et 412

Modification No **002** à l'invitation à soumissionner

Cette modification est émise afin de:

- (1) Répondre aux questions suivante :

Q1- Is it acceptable to construct a temporary trestle on the berthing side or non-berthing side of the existing wharf outside of the July 15-Oct. 15 window?

A1: Currently, there is not a permit in place for any temporary structure outside the foot print of the new structure. After the tender has been awarded, the successful proponent may submit a proposed methodology for construction to be reviewed by the internal Project Team. Any amendments required to existing permits based on the proposed methodology can be reviewed by Regulators at this time. Please note this may take several months and it would have to be on the berthing side (within basin). Furthermore, the Contractor would be responsible for preparing engineering documentation stamped by a Professional Engineer licensed to practice on PEI verifying the suitability of the proposed temporary structure.

Q2: Dans les documents d'appel d'offre, on mentionne une étude géotechnique à l'annexe A... est-ce possible qu'elle n'est pas été jointe aux documents de soumission ?

A1 : Please find attached Appendix A Geotechnical Report referenced in tender documentation.

- (2) ***Reference Appendix 1 – Combined Price Form***

Please replace original Combined Price Form with revised Form attached (**APPENDICE 1 - FORMULAIRE DE PRIX COMBINÉS (RÉVISÉE LE 10 MARS, 2022)**); referencing adjustments to the measurement of payment for aggregates from cubic meter place measure (CMPM) to tonne.

- (3) ***Reference Specification Section 01 29 00 – Project Particulars and Measurement***

Please replace original specification section 01 29 00 with revised specification attached; referencing adjustments to the Division 31 measurement of payment for aggregates from cubic meter place measure (CMPM) to tonne.

Solicitation No. - N° de l'invitation à soumissionner
ED001-222122/A
Client Ref. No. - N° de réf. du client
R.118006.001

Amd. No. - N° de la modif.
002
File No. - N° du dossier
PWC-1-44016

Buyer ID - Id de l'acheteur
pwc034
CCC No./N° CCC - FMS No./N° VME

**(4) Reference Specification Section 26 05 31 – Splitters, Junction Boxes, Pull Boxes & Cabinets;
s/s 2.2.1 Electrical Shrouds:**

Please remove requirement for “A 6mm x 1032mm x 550mm door c/w stainless steel piano hinge full length on one side and 3 point latch on other side.” No door required on Electrical Shrouds.

Si vous avez déjà envoyé votre soumission et que vous désirez la modifier, veuillez nous faire parvenir cette modification soit dans une enveloppe scellée par la poste à l'adresse ci-dessus, ou par télécopieur 902-566-7514 en veillant à ce qu'elle parvienne à la personne soussignée avant la date de clôture en vigueur. Le numéro de la demande de soumission et la date de clôture en vigueur doivent figurer à l'extérieur de l'enveloppe scellée ou sur le message transmis par télécopieur.

Toutes les autres conditions de l'invitation à soumissionner demeurent inchangées.

Toute question relative à cette modification doivent être adressées à :

Nom: Sonia Stockman
N° de téléphone: (506) 961-7412

APPENDICE 1 - FORMULAIRE DE PRIX COMBINÉS (RÉVISÉE LE 10 MARS, 2022)

- 1) Les prix unitaires seront retenus pour établir le montant total des prix calculés. Toute erreur arithmétique à cet appendice sera corrigée par le Canada.
- 2) Le Canada peut rejeter la soumission si quelconque des prix soumis ne tient pas fidèlement compte du coût de l'exécution de la partie des travaux à laquelle ce prix s'applique.

MONTANT FORFAITAIRE

Le montant forfaitaire désigne la partie des travaux qui est assujettie à un arrangement à prix forfaitaire.

- (a) Les travaux inclus dans le montant forfaitaire représentent tous les travaux qui ne sont pas inclus dans le tableau des prix unitaires.

Art.	Renvoi au devis	Catégorie de main-d'œuvre, d'installation ou de matériaux	Unité de mesure	Quantité estimative	Prix unitaire TVH en sus	Prix total estimatif TVH en sus
1.1	01 10 10	Mobilisation et démobilisation	M.F.	1		
1.2	01 35 44	Mesures de protection de l'environnement	M.F.	1		
1.3	06 05 73	Rampe de transition temporaire en bois d'œuvre	M.F.	1		
1.4	26 05 00	Travaux d'électricité	M.F.	1		
1.5	31 11 00	Travaux préparatoires sur le chantier, démolition et enlèvement	M.F.	1		
Montant forfaitaire (MF) TOTAL – (articles 1 à 5) (taxes applicables en sus)						

TABLEAU DES PRIX UNITAIRES

Le tableau des prix unitaires désigne la partie des travaux qui est assujettie à un arrangement à prix unitaires.

- a) Les travaux faisant partie de chaque article sont tels que décrits aux sections du devis en référence.
- b) Le prix unitaire ne doit pas inclure de montants pour des travaux qui ne sont pas inclus aux articles de prix unitaires.

Art.	Renvoi au devis	Catégorie de main-d'œuvre, d'installation ou de matériaux	Unité de mesure	Quantité estimative	Prix unitaire TVH en sus	Prix total estimatif TVH en sus
2.1	03 30 00	Tablier en béton armé	m ³	484		
2.2	03 30 00	Semelles sur pieux en béton armé	m ³	545		
2.3	03 30 00	Éléments en béton divers	m ³	111		
2.4	03 30 00	Treillis pour pieux en béton renforcé de fibres	Ch.	187		
2.5	03 30 00	Joint de dilatation	m	12		
2.6	03 41 00	Béton de construction préfabriqué	m ²	191		

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Buyer ID - Id de l'acheteur
pwc034
CCC No./N° CCC - FMS No./N° VME

Art.	Renvoi au devis	Catégorie de main-d'œuvre, d'installation ou de matériaux	Unité de mesure	Quantité estimative	Prix unitaire TVH en sus	Prix total estimatif TVH en sus
2.7	05 50 00	Tirants en acier	Ch.	6		
2.8	05 50 00	Garde-roues en tubes d'acier de construction galvanisé	m	328		
2.9	06 05 73	Raidisseurs en bois d'œuvre	m ³	15		
2.10	06 05 73	Revêtement en bois d'œuvre	m ³	22		
2.11	31 23 10	Perré R5 tout-venant	tonne	1951		
2.12	31 23 10	Perré R25 tout-venant	tonne	100		
2.13	31 23 10	Gravier de catégorie A	tonne	549		
2.14	31 23 10	Pierre de carapace	tonne	126		
2.15	31 61 13	Installation de pieux porteurs en acier (HP360x174)	Ch.	141		
2.16	31 61 13	Installation de pieux inclinés en acier (HP360x174)	Ch.	46		
2.17	31 61 13	Installation de pieux verticaux en acier (HP360x152)	Ch.	28		
2.18	31 61 13	Installation de pieux de défense en bois d'œuvre	Ch.	46		
2.19	31 62 18	Fourniture de pieux porteurs en acier (HP360x174)	m	1 617		
2.20	31 62 18	Fourniture de pieux inclinés en acier (HP360x174)	m	542		
2.21	31 62 18	Fourniture de pieux verticaux en acier (HP360x152)	m	313		
2.22	31 62 19	Fourniture de pieux de défense en bois d'œuvre	m	372		
2.23	32 12 16	Revêtement de chaussée en bitume mélangé à chaud	m ²	1 414		
2.24	35 20 24	Dragage	m ³	4 200		
2.25	35 70 00	Échelles	Ch.	20		
2.26	35 70 00	Ancrages d'amarrage	Ch.	15		
MONTANT CALCULÉ TOTAL (MCT) - (articles 1 à 26) (taxes applicables en sus)						

MONTANT TOTAL DE LA SOUMISSION (MF + MCT) Taxe(s) applicable(s) en sus	
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Part 1 PROJECT PARTICULARS

1.1 Description of Work

- .1 The work under this contract involves the replacement of existing structures 411 and 412 in Skinners Pond Small Craft Harbour, located in Skinners Pond, PE. The work shall be conducted in three construction phases.
- .2 The work under this contract is to be completed over three consecutive construction seasons, as shown on the drawings, with no construction activities permitted from July 15th to Oct 15th each year to accommodate the Harbour Authority's fishing activities. At the end of each phase, the contractor must provide full access of the newly completed structure, including fendering system, ladders, and mooring holdfasts to the Harbour Authority by July 15th. All transition ramps shall be installed prior to July 15th to allow unrestricted access to the remainder of the facility. All construction materials and equipment must be removed from the wharf areas to the satisfaction of the *Departmental Representative*.
- .3 The work includes but is not limited to:
 - .1 Complete removal of existing structures 411 and 412.
 - .2 Installation of steel bearing and batter H-Piles including concrete pile jackets.
 - .3 Placement of reinforced concrete pile caps and sub guards.
 - .4 Placement of reinforced concrete deck and light bases.
 - .5 Supply and installation of berlin walls.
 - .6 Supply and installation of transition ramps including retaining walls, infill, and asphalt pavement.
 - .7 Supply and installation of wharf accessories including timber fender piles, timber sheathing, timber wales, ladders, mooring holdfasts, HSS wheel guard, and expansion joints.
 - .8 Supply and installation of temporary timber transition ramp.
 - .9 Electrical work as detailed on drawings.

Part 2 PROJECT MEASUREMENT

2.1 General

- .1 This section details the measurement method to be used for payment purposes. Incidental items covered in the various sections of the Specification are to be allowed for in the pricing of each pay item.
- .2 The contractor will be requested to provide a breakdown of the lump sum items for payment purposes following award of the contract.

2.2 Measurement For Payment

.1 Lump Sum Items (Accumulated Total)

Note: All items designated as lump sum are to be combined into one accumulated lump sum total in the tender documents.

Division 01

- .1 Mobilization and Demobilization: All work associated with the mobilization and demobilization of all equipment required to perform and complete the work as outlined in the Contract Drawings, shall be measured for payment by the lump sum. This item shall include any costs associated with the removal / storage of equipment at the end of each construction phase to accommodate the seasonal fishing season.
- .2 Environment Controls: All environment controls required to complete the work shall be measured for payment by the lump sum.

Division 06

- .3 Temporary Timber Transition Ramp: All work associated with the supply and installation of timber transition ramp shall be measured for payment by the lump sum. All timber, bolts, and hardware required to complete the work shall not be measured but considered incidental to the work.

Division 26

- .4 Electrical Work: All electrical work shown on the electrical drawings shall be measured for payment by the lump sum. This includes supply and install of materials and all labour to carry out the work. Asphalt pavement required to be reinstated for underground trenching shall be measured for payment in item 2.23 – Hot Mix Asphalt Pavement. All other items related to underground trenching shall be included in this item

Division 31

- .5 Site Work, Demolition and Removals: All sitework, demolition, removals and disposals required to complete the work shall be measured for payment by the lump sum. Any additional demolition and removals essential to complete the work will be considered incidental to this demolition item. The supply and installation of temporary concrete jersey barriers shall be included in this item.
- .2 Unit Price Items

Note: The following outlines the unit of measurement of the unit price items as indicated in the tender documents.

Division 03

- .1 Reinforced Concrete Deck: Supply and placement of cast-in-place concrete deck (275 mm thick), including thickened portion for electrical conduits and concrete light bases, shall be measured for payment by the cubic meter (m³). Steel reinforcing, formwork, inserts and all supplementary materials will not be measured for payment but considered incidental to the work. Joint sealant at the interface of transition ramps and new wharf shall be considered incidental to this item.
- .2 Reinforced Concrete Pile Caps: Supply and placement of cast-in-place concrete for pile caps including sub guards shall be measured for payment by the cubic meter (m³). Steel reinforcing, formwork, inserts and all supplementary materials shall not be measured for payment but considered incidental to the work.

- .3 Miscellaneous Concrete: Supply and placement of miscellaneous cast-in-place concrete, not covered above, including Berlin Wall cap beams, ramp approach slabs, and ramp retaining walls shall be measured for payment by the cubic meter (m³). Steel reinforcing, steel edge angle, formwork, inserts and all supplementary materials shall not be measured for payment but considered incidental to the work.
- .4 Fiber Reinforced Concrete Pile Jackets: Supply and placement of cast-in-place fiber reinforced concrete for steel H-Piles will be measured for payment per each (Ea.) concrete jacket installed. This item shall include cleaning of piles, pile jackets or forms, concrete and all other material, labour and equipment required to complete the work.
- .5 Expansion Joint: Supply and installation of expansion joint at the interface of Phase 1/2 and Phase 3 will be measured for payment per linear meter (m) successfully installed. Any removals and installation of hardware required to complete the work shall not be measured but incidental to the work.
- .6 Precast Structural Concrete: Supply and installation of precast concrete panels for Berlin Walls shall be measured for payment per square meter (m²). Steel reinforcing, formwork, hardware, fasteners and lifting devices shall be considered incidental to the work.

Division 05

- .7 Steel Tie Rods: Supply and installation of steel tie rods shall be measured for payment per each (Ea.). For measurement purpose one tie rod installation will include one tie rod, nuts and washers and two tie rod connections to H-Pile as shown on drawings. The corner frames for Berlin Wall will be considered incidental to this work.
- .8 Galvanized HSS Wheel Guard: The supply and installation of new galvanized HSS steel wheel guard system shall be measured for payment by the linear meter (m). Handling, fabrication, welding, anchor bolts, cover plates and galvanizing shall be considered incidental to the work.

Division 06

- .9 Timber Wales: Supply and installation of 200 mm x 200 mm wales shall be measured for payment by the cubic meter (m³) successfully installed. Installation of bolts and hardware shall not be measured but considered incidental to the work.
- .10 Timber Sheathing: Supply and installation of timber sheathing shall be measured for payment by the cubic meter (m³) successfully installed. Bolts and hardware shall not be measured but considered incidental to the work.

Division 31

- .11 R5 Random Riprap: Supply and placement of R5 backfill shall be measured for payment by the tonne. Supply and installation of filter fabric shall be considered incidental to the work. Weigh

tickets from a certified scale shall be provided to the Departmental Representative for verification.

- .12 R25 Random Riprap: Supply and placement of R25 backfill for Berlin Wall panel plug shall be measured for payment by the tonne. Supply and installation of filter fabric shall be considered incidental to the work. Weigh tickets from a certified scale shall be provided to the Departmental Representative for verification.
- .13 Class 'A' Gravel: Supply and placement of class A gravel shall be measured for payment by the tonne. This item includes supply and placement of gravel, compaction, grading, and all other required work to prepare the finished grades as indicated on the drawings. Supply and installation of filter fabric shall be considered incidental to the work. Weigh tickets from a certified scale shall be provided to the Departmental Representative for verification.
- .14 Armourstone: Supply and placement of armourstone (200 to 400 kg) shall be measured for payment by the tonne. Supply and installation of filter fabric shall be considered incidental to the work. Weigh tickets from a certified scale shall be provided to the Departmental Representative for verification.
- .15 Installation of Steel Bearing H-Piles: The installation of steel bearing H-Piles (HP360x174) shall be measured for payment per each (Ea.). All hardware, fasteners, bolts, pile shoes and equipment required to complete the work shall be considered incidental to the work.
- .16 Installation of Steel Batter H-Piles: The installation of steel batter H-Piles (HP360x174) shall be measured for payment per each (Ea.). All hardware, fasteners, bolts, pile shoes and equipment required to complete the work shall be considered incidental to the work.
- .17 Installation of Berlin Wall Piles: The installation of steel H-Piles (HP360x152) for Berlin Walls shall be measured for payment per each (Ea.). All hardware, fasteners, bolts, pile shoes and equipment required to complete the work shall be considered incidental to the work. Panel support clips and Berlin Wall pile connections shall be considered incidental to this work.
- .18 Installation of Timber Fender Piles: The installation of timber fender piles shall be measured for payment per each (Ea.). All hardware, fasteners, bolts, pile shoes and equipment required to complete the work shall be considered incidental to the work.
- .19 Supply of Steel Bearing H-Piles: Supply of steel bearing H-Piles (HP360x174) shall be measured for payment by the linear metre (m) of piling successfully installed. Tender quantity includes 1 m cut off allowance for each pile.
- .20 Supply of Steel Batter H-Piles: Supply of steel batter H-Piles (HP360x174) shall be measured for payment by the linear metre (m) of piling successfully installed. Tender quantity includes 1 m cut off allowance for each pile.

- .21 Supply of Berlin Wall Piles: Supply of steel H-Piles (HP360x152) for Berlin Walls shall be measured for payment by the linear metre (m) of piling successfully installed. Tender quantity includes 1 m cut off allowance for each pile.
- .22 Supply of Timber Fender Piles: Supply of timber fender piles shall be measured for payment by the linear metre (m) of piling successfully installed.

Division 32

- .23 Hot Mix Asphalt Pavement: Supply and placement of pavement for the transition ramps shall be measured for payment by the square metre (m²). All equipment, labour, milling, and materials required will be considered incidental to this work. Asphalt pavement required to reinstate electrical underground trenching shall be included in this item.

Division 35

- .24 Dredging: This item shall be measured for payment by the cubic metre place measurement (CMPM) of Class “B” material removed and placed into the existing onsite containment cell. All equipment and materials required to complete this work shall be included in this item.
- .25 Ladders: Supply and installation of treated timber ladders, including holdfasts and extensions, rungs and fastenings, shall be measured for payment per each (Ea.). Bolts and hardware shall not be measured but considered incidental to the work. 150 mm x 150 mm timber wales at ladder locations shall be considered incidental to this item.
- .26 Mooring Holdfasts: Supply and installation of mooring holdfasts shall be measured for payment per each (Ea.). Bolts and hardware, surface preparation and galvanized shall not be measured, but considered incidental to the work.

END OF SECTION