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**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
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Québec
Québec
G1J 0C7

Title - Sujet Reconstruction quai Grande-Entrée	
Solicitation No. - N° de l'invitation F3731-170016/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client F3731-170016	Date 2017-11-29
GETS Reference No. - N° de référence de SEAG PW-\$QCM-008-17263	
File No. - N° de dossier QCM-7-40165 (008)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-12-08	
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: Rochette, Jean	Buyer Id - Id de l'acheteur qcm008
Telephone No. - N° de téléphone (418) 649-2834 ()	FAX No. - N° de FAX (418) 648-2209
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
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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

AMENDEMENT 001

Title: THE DEMOLITION AND RECONSTRUCTION OF WHARVES 401 TO 405 OF THE FISHING HARBOUR OF GRANDE-ENTRÉE IN THE MAGDALEN ISLANDS, QC

Included in the present amendment:

1. Questions and answers 1 to 6
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QUESTIONS AND ANSWERS:

Question 1: At Item no. 3 regarding the dredging of the exclusion zones, it is mentioned in the DESCRIPTION OF WORK that the Contractor shall dredge the exclusion zones under the existing wharves (to be demolished) and in the sector of the new spur wharf. It is also mentioned that for estimation purposes, the quantity has been estimated at 700 m3.

Our calculations arrive at about 3000 m3 which represents a difference. The only construction surface of the wharves, without overwidth for the slopes is more than 2700 m2. Excavation of the seabed plus stone gives about 800 mm.

Can you put this payment item per surveyed m3 on the area designated for storage?

Answer 1: At first, as mentioned on Specs & Drawing, the dredging of the existing basin was carried out prior to tenders.

The demolition of the spur wharves N°401 and N°403 (see sheet 01 for the numbering) requires theoretical dredging of about 250 m3pm (without over dredging) to bring the seabed to -2.0m.

For spur wharf N° 402 where the new spur wharf will be built, the depth to be dredged for the 150-25mm stone is -2.6 m. With an average elevation of the seabed at -2.0m, it is a theoretical volume measured in place and without over dredging of about 500 m3 that shall be excavated. To this must be added the excavation slopes, hence the theoretical volume measured in place of about 700 m3pm.

Question 2: It is mentioned on drawings that the precast slabs recovered from the existing wharves must be used for the construction of the spur wharf. But we notice that tender drawings of cribs are not adapted for the dimensions of the existing precast slabs. Indeed, the existing precast slabs have the following dimensions: 6'6 " x 10 'and 6' x 10 '. In the transverse direction crossties spacing is correct to fit the dimension of 10 feet. In the longitudinal direction crossties spacing is not intended to receive the dimensions of 6'6 " and 6'0 ". In addition it is mandatory to provide the notches in the crossties to ensure the installation of existing precast slabs. We would like more clarification on this.

Answer 2: The drawings indicate that existing precast concrete slabs are to be recovered and returned to the Departmental Representative. As shown on Drawings and detailed on page 21, **new precast concrete slabs shall be used in the project.**

Question 3: Could you complete the details for the manufacture of ladders? It lacks the dimensions of steel angle, the type of steel, fasteners to the dock. If we rely on the drawing, it seems that the rung will be very close to the wall, is this what is desired (the sheathing is only 103 mm thick)?

Answer 3: The missing information is:
-2 L 152 x 89 x 12.7mm lg. req.
-Rungs 25 mm x 700 mm @ 300 mm c / c
-Flat bar 50 mm x 9 lg. Req.
-Handhold 25 mm

The rungs shall be welded in order to leave a maximum space for the foot (see additional details)

Question 4: It appears that the quantities indicated in the tender form are much greater than the quantities calculated according to the construction drawings. Too many differences can cause problems in the recovery of corporate overhead. Here is what we noted:

1. In item 5.1, it is written stone 150-25 while on the plans it is registered of the MG-80. Stone 150-25 is used as a cushion under cashing and paid in Item 4.0 Cribwork.
2. In Item 8.1, it is indicated a quantity of 4255 m2 of bituminous mix while according to our calculations the actual quantity would be approximately 2700 m2.
3. In Item 5.1, he had to be registered MG-80. Instead of 4145 tons we arrive at 1600 tons. Even though the 4255 m2 was good in clause 8.1, the quantity of MG-80 would be only about 2500 tons.
4. In Item 5.2, instead of 1500 tons we arrive at a quantity of 1000 tons. Indeed, if you had 4255 m2 of paving you would have 1500 tons of MG20 to this article.
5. In Item 6.1, concrete slab; even if we do not use any existing concrete slabs and we prefabricate all the slabs, we arrive at a quantity of 390 m3 of concrete.
6. In article 6.2 we counted 2 bases of winch and 20 bases of lampposts which gives us about 37 m3 of concrete instead of the 61 m3 indicated with the bordereau.

Answer 4: 1-The Contractor shall supply and install the 150-25 mm stone for the foundation of the cribs (not provided by the Departmental Representative) but it is paid per metric ton at item 5.1. Unlike the ballast stone which is an integral part of item4 - Cribwork

2- Item 8.1 – Bituminous pavement

The Contractor shall consider that the demolition limit may vary and touch-up may be necessary at other locations in the harbor, hence the quantity of 4255 m2.

3- item 5.1 - 150-25 mm

The quantity of 150-25 mm stone is associated to cribwork. The Departmental Representative assumed that the recovered granular materials and the existing sub-foundation will not require importing 80-0mm stone.

4. Item 5.2 - 20-0 mm

The Contractor shall consider that the Departmental Representative may request an additional 20-0mm to improve the surface of the service area or the boat parking.

5- Item 6.1 - Slab

The theoretical quantity would be rather of the order of 375 m3.

6- Measuring station 6.2 - Concrete base

The theoretical quantity would be rather of the order of 31 m3.

Question 5: We have to import 300-400mm stone to fill the cribs and 150-25mm stone for the cribs foundations. We shall also have finished the spur wharf for March 31st, 2018.

According to us it is impossible or very risky to bring a barge in January to the Magdalen Islands. Is it possible to revisit this aspect or allow us to take island stone for the ballast stone and for the cribs foundation?

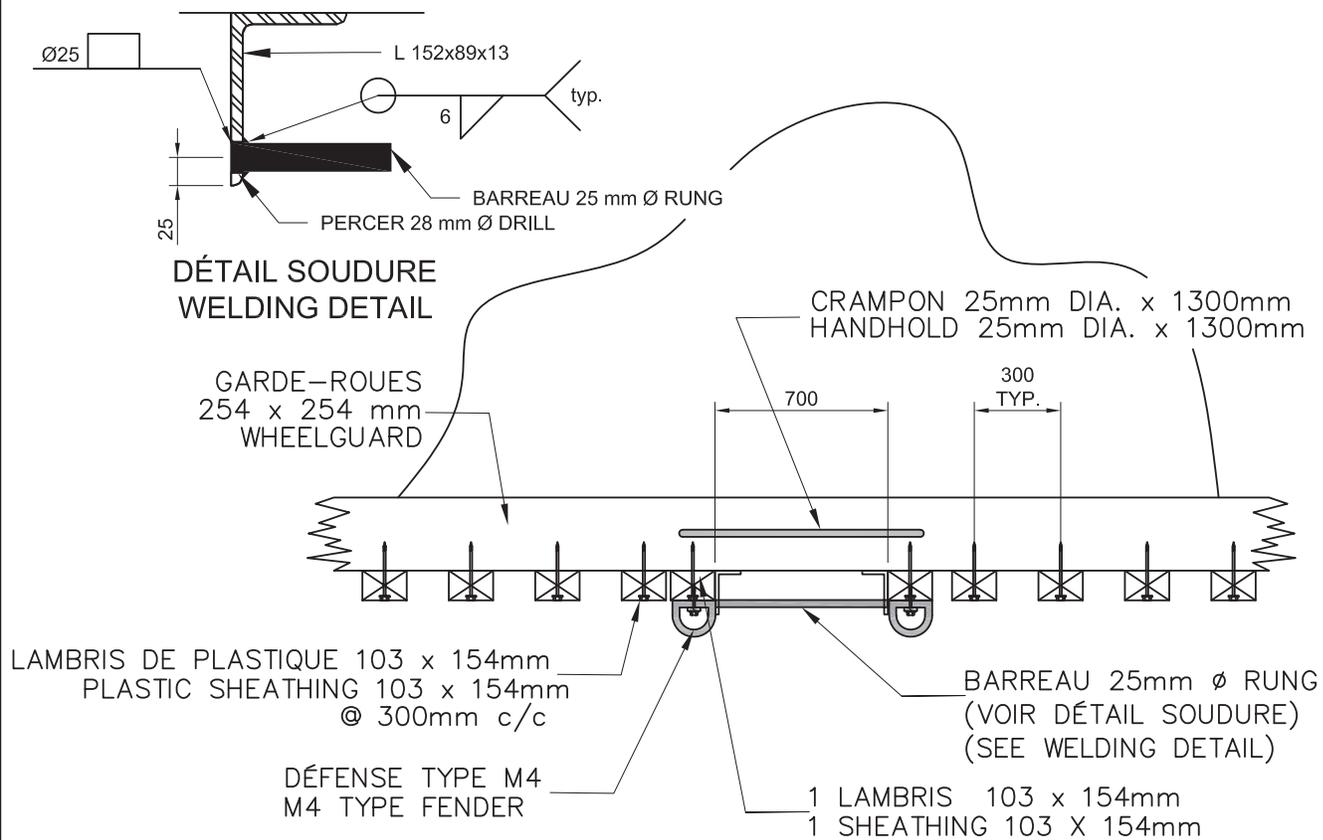
Answer 5: The Departmental Representative is aware of the problem. To enable the Contractor to complete the required work by March 31st, 2018, the Departmental Representative has identified sources and inventories of stone currently in the Islands. The 150-25mm stone of the Magdalen Islands will be used because of the underwater use. The Departmental Representative has imported filter stone from previous construction contracts. This stone will be sorted and transported near the work site to be available for the Contractor. The Departmental Representative estimates that the stone required to complete work on March 31st, 2018 will be available.

However, for tenders, the Contractor shall consider that all the stone required for the work shall be imported, and thus in the fiscal year 2018-2019. This stone will be used to replace the one taken in the Departmental Representative's inventory.

Question 6: Can you give us the detail of the retaining wall and more precision in Specifications? We do not find anything on drawings and specifications on this wall.

Answer 6: The elevation view on page 16 shows the type of gravity retaining wall required. The Departmental Representative wishes to use prefabricated concrete elements forming retaining walls as it can be observed on overpass and interchange construction.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.



VUE EN PLAN DU DÉTAIL D'ÉCHELLE
PLAN VIEW OF TYPICAL DETAIL OF LADDER



	GRANDE-ENTRÉE RECONSTRUCTION DES QUAIS 401 @ 405 /RECONSTRUCTION OF WHARVES 401 @ 405			
	<i>Titre:</i> QUESTION #3 (FEUILLE 21/SHEET 21)	<i>Date:</i> 2017.11.28	<i>Révision:</i> 2	
<i>Projet:</i>	<i>No.:</i> PPB17-3589-M01-03	<i>Conçu:</i> P.P.B.	<i>Vérifié:</i> Y.G.	
<i>Éch:</i> 1:25		<i>Dessiné:</i> P.P.B.	<i>Appr.:</i> P.P.B.	
Toute modification doit être rapportée à: PORTS POUR PETITS BATEAUX, SERVICES D'INGÉNIERIE, RÉGION DU QUÉBEC				

