



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

**Bid Receiving - PWGSC / Réception des soumissions -
TPSGC**

11 Laurier St. / 11, rue Laurier

Place du Portage , Phase III

Core 0B2 / Noyau 0B2

Gatineau

Québec

K1A 0S5

Bid Fax: (819) 997-9776

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

Marine Machinery and Services / Machineries et
services maritimes

11 Laurier St. / 11, rue Laurier

6C2, Place du Portage

Gatineau

Québec

K1A 0S5

Title - Sujet Mooring equipment	
Solicitation No. - N° de l'invitation F7047-180145/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client F7047-180145	Date 2019-05-08
GETS Reference No. - N° de référence de SEAG PW-\$\$ML-062-27285	
File No. - N° de dossier 062ml.F7047-180145	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-06-03	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
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: Roberge-Butcher, Michelle	Buyer Id - Id de l'acheteur 062ml
Telephone No. - N° de téléphone (873) 469-3524 ()	FAX No. - N° de FAX () -
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

Solicitation Amendment 001 is raised to respond to Bidder's questions, and amend Annex "D" Basis of Payment and Annex "H" Financial Evaluation, as follows:

Question 1

Lloyd's register of Shipping certification is not an issue however a couple of the products listed would not be listed in the Rules for Lloyd's. Can you conform if this requirement is to have a 3.1 or a 3.2 material certificate by Lloyd's. For most mooring applications and components a 3.2 is required, this tracks the material back to source and throughout the manufacturing process to the final load test and issuing of the Lloyd's certificate. A 3.1 is used to just witness testing of mechanicals and load testing along with whatever dimensional testing written in the scope for the Lloyds inspector to follow.

Response 1

Canada requires Type 3.2 material certification from Lloyd's Register.

Question 2

What is the scope of work intended at final destination for acceptance. Trying to understand the liability, the goods are manufactured to a specification and Lloyd's rules. Lloyd's issue an signed certificate of conformity. What other testing is to take place. We have in both Nova Scotia and Newfoundland load testing machines to 300 Te.

Response 2

Final inspection and acceptance by Canada will confirm that the order is complete and free of any delivery damage.

Question 3

The shackle material notes indicate that "Welded pin construction will not be accepted".

- a) We can understand the 301 and 302 series of shackle with the pins. Back in the 90's we were asked our opinion on pins failing because of the cotter pins removal. This was caused by the manufacturing process of making a rectangular slot on the end of the pin. Has consideration been made to change this cotter pin out for a round bar as used on most mooring applications.
- b) Please confirm the method of locking the 401 series of shackles. We see no indication of a retaining mechanism.

Response 3

- a) Canada favours the rectangular slot on the end of the pin, as it has proven very reliable. The flat cotter pins are also easy to use and reuse.
- b) The 401 series of shackle is secured by heating the pin end with a welding torch, and deforming the pin end such that it cannot be removed from the shackle body.

Question 4

Sinker anchors section C.2 Hammer blow test, does you technical people want to clarify the force of impact. 10 lb sledge can have a larger variance in impact.

Response 4

Although the applied force is somewhat subjective, the anchor eye must withstand a medium blow from a 10 lb sledge per the test identified.

The revisions to the Solicitation are as follows:

(1) In Annex “D” Basis of Payment, page 54 of 77:

DELETE:

1. Lloyd's Certificate 1:

- A Lloyd's Register certificate for Grade U2 chain cable and fittings; which must include, but is not limited to, the information in Annex “B” Mooring Hardware for Aids to Navigation – Technical Specification, Section 3 – Quality Assurance, Inspection and Testing.

or

2. Lloyd's Certificate 2:

- A Lloyd's Register certificate for anchors and sinkers; which must include, but is not limited to, the information in Annex “C” Serrated Cast Iron Anchors & Sinkers – Technical Specification, Section 3 – Quality Assurance, Inspection and Testing.

REPLACE with:

1. Lloyd's Certificate 1:

- A Lloyd's Register certificate, type 3.2, for Grade U2 chain cable and fittings; which must include, but is not limited to, the information in Annex “B” Mooring Hardware for Aids to Navigation – Technical Specification, Section 3 – Quality Assurance, Inspection and Testing.

or

2. Lloyd's Certificate 2:

- A Lloyd's Register certificate, type 3.2, for anchors and sinkers; which must include, but is not limited to, the information in Annex “C” Serrated Cast Iron Anchors & Sinkers – Technical Specification, Section 3 – Quality Assurance, Inspection and Testing.

(2) In Annex “H” Financial Evaluation, page 67 of 77:

DELETE:

3. Lloyd's Certificate 1:

- A Lloyd's Register certificate for Grade U2 chain cable and fittings; which must include, but is not limited to, the information in Annex “B” Mooring Hardware for Aids to Navigation – Technical Specification, Section 3 – Quality Assurance, Inspection and Testing.

or

4. Lloyd's Certificate 2:

- A Lloyd's Register certificate for anchors and sinkers; which must include, but is not limited to, the information in Annex “C” Serrated Cast Iron Anchors & Sinkers – Technical Specification, Section 3 – Quality Assurance, Inspection and Testing.

Solicitation No. - N° de l'invitation
F7047-180145/A
Client Ref. No. - N° de réf. du client
F7047-180145

Amd. No. - N° de la modif.
001
File No. - N° du dossier
062ml.F7047-180145

Buyer ID - Id de l'acheteur
062ml
CCC No./N° CCC - FMS No./N° VME

REPLACE with:

3. Lloyd's Certificate 1:

- A Lloyd's Register certificate, type 3.2, for Grade U2 chain cable and fittings; which must include, but is not limited to, the information in Annex "B" Mooring Hardware for Aids to Navigation – Technical Specification, Section 3 – Quality Assurance, Inspection and Testing.

or

4. Lloyd's Certificate 2:

- A Lloyd's Register certificate, type 3.2, for anchors and sinkers; which must include, but is not limited to, the information in Annex "C" Serrated Cast Iron Anchors & Sinkers – Technical Specification, Section 3 – Quality Assurance, Inspection and Testing.