

**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 0A1 / Noyau 0A1**  
**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

<b>Title - Sujet</b> INSPECTION & CERTIFICATION WINDLASS		
<b>Solicitation No. - N° de l'invitation</b> F3019-13R056/A		<b>Amendment No. - N° modif.</b> 004
<b>Client Reference No. - N° de référence du client</b> F3019-13INR056		<b>Date</b> 2013-10-23
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$ML-005-24029		
<b>File No. - N° de dossier</b> 005ml.F3019-13R056	<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 2013-10-30</b>		<b>Time Zone</b> <b>Fuseau horaire</b> Eastern Daylight Saving Time EDT
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>		
<b>Address Enquiries to: - Adresser toutes questions à:</b> Burns, Robert		<b>Buyer Id - Id de l'acheteur</b> 005ml
<b>Telephone No. - N° de téléphone</b> (819) 956-1199 ( )		<b>FAX No. - N° de FAX</b> (819) 956-0897
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>		

**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> <b>Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<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> <b>(type or print)</b> <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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This fourth solicitation amendment is raised to provide answers to bidder questions.

1. A Bidder asked if they can put a trailer on the dock.

Yes.

2. A Bidder asked if their employees will be able to park on the pier.

Yes, but it will minimize the number of vehicles on the dock.

3. A Bidder asked for the technical specifications of the electric motors.

See the information in the attachment: Motor windlass.

4. A Bidder asked what are the specifications for brake bands?

The strips should be 512 HDW material (see Attachment).

5. A Bidder asked what is the weight of windlass.

We do not have this information.

6. A Bidder asked for clarification about the restrictions on the dock.

Restrictions on the platform are defined in the attachment: DOCK RESTRICTIONS.pdf

7. Appendix B - B4 Item 1. (p.33) The services described are not applicable to the contract. Should we cancel that?

At Annex "B", Basis of Payment, delete sub-paragraphs B4 1. and B4 2.

8. During the tour of the ship, you mentioned wanting to receive detailed price as described in Appendix B. However, this section is not complete for filing a submission. Will you make a change in the price schedule in Annex G to include as much detail?

At Annex "G - Appendix 1, Pricing Data Sheet, delete the table in its entirety replace with the following table:

The cost of the work for each of the following items identified in the SOW, Annex A are to be priced separately in case some have to be cancelled due to the budget being exceeded.

Spec. #	Description	Total Hours	Total Labour Cost	Total Material Cost	Total FSR& Sub- Contractors Cost	Total Firm Price
Item 05			\$	\$	\$	\$
Item 10			\$	\$	\$	\$
Item 13			\$	\$	\$	\$
Item 14			\$	\$	\$	\$
Item 17			\$	\$	\$	\$
Item 21			\$	\$	\$	\$
Item 27			\$	\$	\$	\$
Item 28			\$	\$	\$	\$
	Windlass		\$	\$	\$	\$
	Total		\$	\$	\$	\$

9. Bidders must submit a work schedule that shows the beginning and end of each task in time. Transport Canada inspections should be included in the schedule.
10. In Appendix "A" Statement of Work, page 28, delete the second paragraph and replace it with the following: The company will disembark the ship windlass. The windlass including its base (yellow H-beam) must be disassembled and sent to the Contractor's workshop for inspection and painting. During the absence of the windlass, the crew will prepare the ship and paint the deck of the windlass.
11. In Appendix "A" Statement of Work, page 29, delete number 21 and replace it with the following: Replace all piping and hydraulic hoses on the windlass. The piping on the outside and in the control panel shall be 316 stainless steel. Inside the compartment, replace only the piping between the hydraulic unit and the bulkhead penetration. Internal piping of the hydraulic unit will not be replaced. Compartment internal piping with deck penetration must be Schedule Number 80 steel. If the insulation under the deck must be removed, all precautions must be taken not to damage it. Replace the insulation after work.

12. In Appendix "A" Statement of Work, page 29, number 27 delete and replace with the following: The windlass must be cleaned with a degreaser of International company. Rust on the windlass and its components must be cleaned by sandblasting to the SSPC - SP6. standard. The warping drum shall not be painted. All painting and preparation for this work should be made according to the latest recommendations of the International company.
13. At Annex "G", Financial Bid Presentation Sheet, G1 Price for Evaluation, delete A) Know Work and replace with the following: For work as stated in Article 7. 1, Specified in Annex "A" and detailed in the attached Pricing Data Sheets, for a FIRM PRICE of:
14. In Part 7 - Resulting Contract Clauses, delete 7.4.1 Work Period - Marine and replace it with the following:

#### **7.4.1 Work Period - Marine**

1. Work must commence and be completed as follows:

Commence: October 31, 2013

Complete: November 30, 2013

2. The Contractor agrees that the above time (the "Work Period") provides an adequate period to perform the subject work and absorb a reasonable amount of unscheduled work. The Contractor certifies that they have sufficient material and human resources allocated or available to complete the subject work and a reasonable amount of unscheduled work within the Work Period.
15. At Annex "A", Inspection and Certification of Hepburn Windlass, delete the second paragraph and replace it with the following:  
  
The work will be done between October 31 and November 30, 2013 and the Contractor must have completed a detailed work schedule for the kick-off meeting.
16. At Annex "A", item 13, page 29, should we also change the control valve (item 5 of 45998-0 A2-level) or we do the test?

Test the control valves only.

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17. At Annex “A”, item 18, page 29, we need to know the type of coupling for this item. Can you give us the information?

This information is available on the drawing plan général arrangement unité hydraulique.

# MORGAN

## RED BULL<sup>TM</sup> Woven Brake Lining



### Description

The REDBULL woven non-asbestos lining is a densely woven, semi-flexible lining impregnated with a phenolic / organic binder and surface ground to assure maximum drum contact. The weave is constructed without layers to prevent separation. REDBULL linings are woven from specially prepared non-asbestos materials that include a soft ductile non-ferrous wire for greater heat dissipation and strength. The wire provides non-scoring properties to the material.

### Availability

The material is available in rolls and can be cut, straightened and drilled to make bands or pads. Material is available in standard thickness of 1/4", 5/16", 3/8", 1/2", 5/8" and 3/4". Other thickness available on special order. Standard rolls are 13" wide and 25' lengths.

### Applications

Cranes, hoists, drawworks, lifts, elevators, marine bands and other industrial brake applications.

### Working Conditions

Continuous temp	250° C (500° F)
Max temp	300° C (600° F)

### Friction & Mechanical Properties

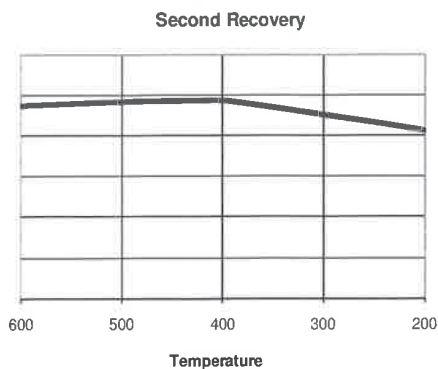
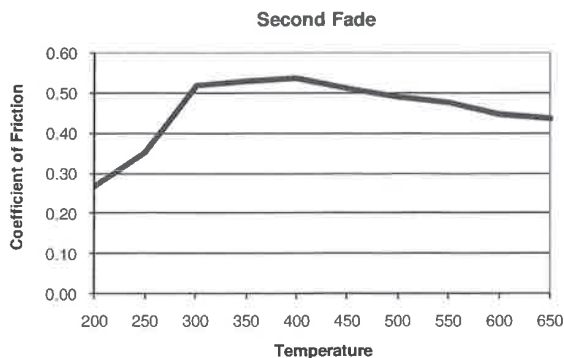
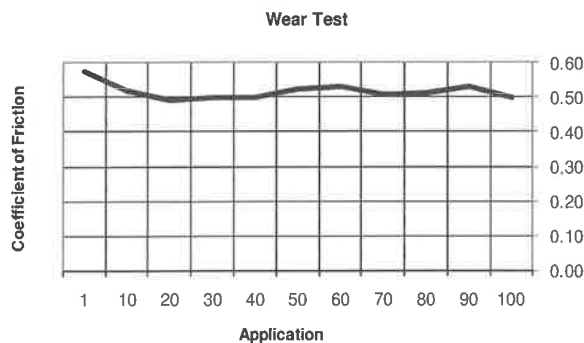
#### Typical Coefficient of Friction

Normal	0.45 (+-.05)
Hot	0.49 (+-.05)

SAE (J661a)	Friction Code	Normal	F
		Hot	G

#### Mechanical Properties

Typical Tensile Strength (ISO-4606)	4700 psi
Typical Shear Strength (ISO-6311)	2700(psi)
Maximum rubbing speed	5000ft/min





GUINDEAU

(Nombre 1)

Fabricant:  
Fournisseur:  
N° de commande B.D.D.:

John T. Hepburn Ltd.  
"  
221-190-19

N° de série:  
Date:

C-10083  
Septembre 1975

POMPE HYDRAULIQUE

Fabricant:  
Modèle:  
N° de code:  
N° de série:

Abex Denison  
P46V-01D-103-2-R01-1D04  
015-41093  
6122-3423

MOTEUR

Fabricant:  
Type:  
Carcasse:  
N° de série:  
Courant:  
Intensité:  
Puissance:  
Régime:

Robbins Myers  
NX-BEW4  
445TSZ  
DM6707-2  
440 V, triphasé, 60 Hz  
122 A  
100 HP  
1770 tr/mn

PALIER

Extrémité entraînement:  
Extrémité libre:

6316 Z  
6316 Z