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Revision to a Request for a Standing Offer
Révision à une demande d'offre à commandes

Regional Master Standing Offer (RMSO)

Offre à commandes maître régionale (OCMR)

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Offer remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'offre demeurent les mêmes.

Comments - Commentaires

Vendor/Firm Name and Address
Raison sociale et adresse du fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution
Atlantic Region Acquisitions/Région de l'Atlantique Acquisitions
1713 Bedford Row
Halifax, N.S./Halifax, (N.É.)
B3J 3C9
Nova Scot

Title - Sujet RISO - Harbour Containment Booms	
Solicitation No. - N° de l'invitation W010Z-18D001/A	**Date** 2017-11-28
Client Reference No. - N° de référence du client W010Z-18-D001	**Amendment No. - N° modif.** 004
File No. - N° de dossier HAL-7-79053 (406)	**CCC No./N° CCC - FMS No./N° VME**
GETS Reference No. - N° de référence de SEAG PW-$HAL-405-10234	
Date of Original Request for Standing Offer **Date de la demande de l'offre à commandes originale**	2017-10-25
Solicitation Closes - L'invitation prend fin **at - à 02:00 PM** **on - le 2017-12-12**	**Time Zone** **Fuseau horaire** Atlantic Standard Time AST
Address Enquiries to: - Adresser toutes questions à: MacLennan, Ashley	**Buyer Id - Id de l'acheteur** hal406
Telephone No. - N° de téléphone (902) 496-5291 ( )	**FAX No. - N° de FAX** (902) 496-5016
Delivery Required - Livraison exigée	
Destination - of Goods, Services, and Construction: **Destination - des biens, services et construction:**	
Security - Sécurité This revision does not change the security requirements of the Offer. Cette révision ne change pas les besoins en matière de sécurité de la présente offre.	

Instructions: See Herein

Instructions: Voir aux présentes

Acknowledgement copy required **Accusé de réception requis**	**Yes - Oui** ☐	**No - Non** ☐
The Offeror hereby acknowledges this revision to its Offer. **Le proposant constate, par la présente, cette révision à son offre.** **Signature**	**Date**	
Name and title of person authorized to sign on behalf of offeror. (type or print) Nom et titre de la personne autorisée à signer au nom du proposant. (taper ou écrire en caractères d'imprimerie)		
For the Minister - Pour le Ministre		

Canada

Amendment 004 is generated to respond to questions raised after the release of the Solicitation and to extend the closing date.

Delete: Solicitation Closes at 02:00 PM on 2017-12-05
Insert: Solicitation Closes at 02:00 PM on 2017-12-12

Q1 Per Appendix A, a 5” float will likely not have sufficient flotation for 8” boom freeboard when there is a 3/8” chain.

A1 The boom we use now is like that and we don’t have problem with flotation. This is minimum requirement.

Q2 Can you confirm that a minimum of 2.0 lbs/ft^3 density is required for the polyethylene foam floats?

A2 Yes this is the minimum requirement.

Q3 I would like to request an additional specification be added, where additional flotation is required to be installed in the PVC boom fabric at each end. This flotation will counter-act the weight of the boom connector. I understand that foam attached to the boom connector serves this purpose, but the size of the connector limits how much foam can be attached, and I expect there to be sagging at the connection points as a result. Additional foam in the boom will be able to prevent this sagging.

A3 It’s not necessary. We don’t have this problem with booms we use now, again this is minimum requirements.

Q4 We request that an additional specification be added that only hot dip galvanized chain is acceptable as ballast chain, and zinc plated or uncoated chains are not acceptable.

A4 It’s not necessary.

See attached Annex E

All other terms and conditions remain the same.

Annex E
Technical Statement of Requirement
Table 1

The following requirements are the mandatory technical evaluation criteria which will be evaluated during the Bid Evaluation. In addition, the Contractor will be required to meet all of the mandatory technical requirements for the duration of the Contract.

Bidders are requested to cross reference the mandatory technical criteria in a concise format by using page, paragraph(s) and sub-paragraphs as applicable to their supporting documentation in “Reference Page” column below. The bid will be assessed against the requirements in Annex A and will be assigned a **“MET”** or **“DOES NOT MEET”** designation. A compliant bid must **“MET”** all Technical Requirements.

Annex E
Technical Statement of Requirements – Table 1
Bidders to complete below table

MANDATORY SPECIFICATIONS		
Item	**Description**	**Reference Page**
24-inch Layflat inshore Harbour Pollution Boom	24 inches in overall height	
	Made of a PVC type material	
	Freeboard 8 inch plus or minus .5 inch	
	Draft 16 inches plus or minus 1.0 inch	
	Weight max 1.75 pound per foot	
	Highly visible in colour	
	Boom stencilled with the standard 2.0 inch letters gloss black in colour showing "DND" followed by year and month of manufacturing (ie, 05-1)	
	Boom is to be made in 50-foot sections and is to have a top tension strap made of polyester, ballast chain and 5 inches flat foam floatation built in. The top tension strap should be strong enough to allow for the handling and deployment of the boom without causing undue stress on the fabric while maintaining the integrity of the boom. The ballast chain pocket is to be double lined to prevent wear and tear and to add strength (chain pocket to have drain holes every ten feet). Ballast chain to be 0.375 inches. Ballast chain to be secured approx. 6 inches in from either end with bolt and nylon nut.	
	Nylon/polyester webbing lifting straps fitted to top of boom min every 10 feet	
	Boom is to be complete with joiners to make one section. Joiners are to have foam floatation attached to both sides	
	Boom sections are to have D-Shotgun connector tab attached to tension strap and ballast chain ends to facilitate using the joiners	
	Joiners are to come complete with two spring tension toggle pins that will secure the D-connectors in place	
	Toggle pins are to be made of stainless steel. There shall be one pin on the top and one pin on the bottom of each joiner opposite sides, with stainless steel bolts and nylock nuts in the other holes	
	Boom is to have vertical stiffeners to prevent the boom from flopping over while in use in the water. Stiffeners are to be inserted through the flotation foam and completely covered by the booms outer fabric. The stiffener must be riveted through both sides of the boom fabric top and bottom	
Material Construction	Base Fabric weight: 163 g/m2 as minimum High tenacity Weft Inserted Filament size: 1000 denier	

Annex E
Technical Statement of Requirements – Table 1
Bidders to complete below table

MANDATORY SPECIFICATIONS		
Item	**Description**	**Reference Page**
Physical properties:	Grab tensile: 1887 x 1776N Trapezoid tear: 244 x 244N	
Booms	Must not crack when used in the temperature range of +40 c or minus -25 c	
	Excellent UV and Abrasion resistance	
Anchor Cans	Constructed of Marine Grade Aluminum 3/16" (0.5 cm) thickness painted RED	
	Overall dimensions 16” inches x 25 ¾ “inches (plus/minus 0.5 inches)	
	The can MUST be able to accommodate connecting two (2) shotgun type joiner 180 degrees apart	
	The float dimensions are 12” diameter x 14“ length (plus/minus 0.5 inches). The float to be situated so as to maintain the equivalent freeboard and draft as the attached containment boom	
	The skirt requires a hole of ¾” to 1 ¼” diameter located at the bottom center to attach a shackle for the anchor	
	A lifting handle of ¼” aluminum round bar 4” high x 6 “long (plus/minus 0.25 inches) welded to the top of the float to accommodate lifting and carrying	
Towing Cans	Constructed of Marine Grade Aluminum **3/16" (0.5 cm)** thickness	
	11.5 inch diameter x 14.5 inch can with 10.5 inch skirt	
	Dockside slider attached to one end, boom fitting attached to other end, with a towing bridle attached to top	
	For dockside slider, the OD of pipe MUST be 1 1/4 " aluminum attached to can with rubber for flexibility	