



**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**

Ship Construction, Refit and Related  
Services/Construction navale, Radoubs et services  
connexes

11 Laurier St. / 11, rue Laurier

6C2, Place du Portage

Gatineau

Québec

K1A 0S5

<b>Title - Sujet</b> Halifax Class Marine Cranes	
<b>Solicitation No. - N° de l'invitation</b> W8482-156383/A	<b>Amendment No. - N° modif.</b> 003
<b>Client Reference No. - N° de référence du client</b> W8482-156383	<b>Date</b> 2017-07-20
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$MC-033-26349	
<b>File No. - N° de dossier</b> 033mc.W8482-156383	<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 2017-08-04</b>	
<b>Time Zone</b> Fuseau horaire 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> Davies, Neil	<b>Buyer Id - Id de l'acheteur</b> 033mc
<b>Telephone No. - N° de téléphone</b> (819) 420-0865 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<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/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

This solicitation amendment 003 is issued to:

1. Answer questions from the bidders.

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Responses to questions received from the bidders.

The following questions have been submitted. They are listed in the order in which they were received and are a continuation from Amendment 002. The responses are provided as indicated.

Q13. Can the weight and size restrictions for the crane installation be exceeded as in order to meet the performance requirements under LR LAME and SOLAS regulations the crane will require to be larger than those listed in the solicitation document.

R13. The available space and equipment weight are very limiting factors in this crane installation. Stated size and weight limitations cannot be exceeded without engineering analysis and will be evaluated accordingly.

Q14. The requirements for the documentation to be provided by the Contractor to Canada, in any resulting contract, as referenced in DID-EN-01/02/03/04, each include the following deliverable: OEM piece part and full crane assembly technical drawings in CAD format. The Contractor must not withhold proprietary rights to these assembly and piece part drawings. (DID-LOG-03). In this regard, and based upon the contractual terms presently included in the RFP, please confirm that it is Canada's intent to require the following:

R14. *See responses 14A to 14G*

Q14A. That the Contractor provide Canada with a full manufacturing technical data package, including drawings detailed enough to use in manufacture, as well as full rights for Canada to use this data itself at any time for any purpose, including but not limited to fabrication of spare parts or complete crane assemblies in future.

R14A. *Canada requires a full manufacturing technical data package of sufficient detail to allow Canada to identify load, force, moment effects of the equipment structure, components and subcomponents to ascertain the engineering data to select the most viable crane for installation and to produce an installation specification work package. Canada also requires a full manufacturing technical data package of sufficient detail to allow Canada to catalogue the supplied equipment, its components and sub components, ascertain load, force, moment effects of the equipment structure, components and subcomponents to allow changing or increasing modes of use. With respect to the fabrication of spare parts or complete crane assemblies, see response to Question 18.*

Q14B. That the Contractor must obtain from its suppliers and vendors the same level of detailed technical data, and the same rights to use that technical data, for all subcomponents (hardware, electrical components, hydraulic components, lubricants, fluids, paints etc.) and also provide this to Canada.

*R14B. Canada requires an OEM and sub-contractor manufacturing technical data of sufficient detail to allow Canada to catalogue the supplied equipment, its components and sub components down to the lowest replaceable unit level. Refer to Supplemental General Conditions 4006 (2010-08-16) Contractor to Own Intellectual Property Rights in the Foreground Information, paragraph 05 Contractor's Right to Grant Licenses.*

Q14C. That Canada will be allowed to disclose some or all of these drawings (which will undoubtedly contain commercially sensitive or proprietary information) to any third party, anywhere in the world, for any purpose related to a solicitation for, or negotiation of, a contract with Canada, provided only that Canada will require such third party not use or disclose the drawings except as necessary to bid on, negotiate or otherwise carry out a contract with Canada. This includes manufacture of piece parts or complete crane assemblies for Canada.

*R14C. Canada will disclose technical data to the extent necessary to facilitate to support the in-service life of the cranes including its components and sub-components. Also, see response to Question 18.*

Q14D. That Canada has no commitment to buy parts, assemblies, repair services, or additional complete crane assemblies from the Contractor at any time in the future, and could choose to build these itself, or to purchase them from any other company to whom Canada gives the technical manufacturing data obtained under the contract that is the subject of this RFP.

*R14D. See response to Question 18.*

Q14E. That Canada has no commitment to provide the Contractor resulting from this RFP with an opportunity to offer pricing for the products or services noted above.

*R14E. See response to Question 18.*

Q14F. That Canada has no obligation to inform the Contractor what it has done with the technical data package, or to provide any details concerning who Canada has given the TDP to.

*R14F. As Canada will have a license to the Intellectual Property it is therefore not obligated to inform the Contractor of what it does with the technical data package subject to Supplemental General Conditions 4006 (2010-08-16) Contractor to Own Intellectual*

*Property Rights in the Foreground Information, paragraph 04 Licenses to Intellectual Property Rights in Foreground and Background Information.*

Q14G. Clearly state the type and extent of piece parts and crane details required by Canada to be delivered for purposes of Integrated Logistics Support documentation.

*R14G. Canada requires OEM technical data in the form of piece part drawings, indicating the OEM's part number, OEM name, piece part dimensional, interface technical data. This is normally provided as information accompanying an equipment top down/ breakdown drawing. These drawings are required to be to the lowest repairable component or sub component of the complete assembly.*

Q15. Referencing SACC 4006 specified in the RFP at Part 7, 2.2 this provides Canada with license rights to the foreground and background IP. Please describe how Canada will restrict disclosure of IP as described in 4006 04 3 a?

*R15. In such cases Canada would require the signing of a Non-Disclosure Agreement.*

Q16. Referencing SACC 4006 04 3 b, what steps will Canada take to prevent disclosure of IP by other governments?

*R16. In such cases Canada would require the signing of a Non-Disclosure Agreement.*

Q17. Referencing SACC 4006 04 3 c this would appear to allow Canada to reproduce a crane manufacturers entire drawing containing the crane manufacturer's IP. Please describe what IP Canada would own in regard to such reproduced drawing?

*R17. The reproduced drawing would be subject to the same license as the original.*

Q18. Referencing SACC 4006 04 3 d, please confirm that Canada will first approach the Contractor for the manufacturing of spare parts for maintenance, repair or overhaul of any custom-designed or custom-manufactured part of the Work by Canada, to determine if those parts are available on reasonable commercial terms to enable timely maintenance, repair or overhaul?

*R18. Canada is not obligated to enter into sole source negotiations or contracts with the Contractor for future products or services. Canada is interested in maintaining the right to competitively procure services, spare parts, components, and sub-components, in order to support the in-service life of the cranes, as applicable. Regarding full crane assemblies, Canada is not in the business nor does it intend to build additional crane assemblies itself; any requirement for additional complete crane assemblies would be sourced accordingly.*

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- Q19. Please specify the crane outreach? This is required to size the crane and determine the overturning moment required in accordance with LR specifications.
- R19. *The crane outreach is 15,500lbs@5.3 meters reach for cargo handling and 15,500lbs@3.9 meters for RHIB lowering with personnel onboard.*
- Q20. Please provide the RHIB cradle and launch positions and freeboard and cradle elevations? This is required to produce the drawings required to submit with the proposal according to DID EN-05.
- R20. *The RHIB Cradle is moveable to any horizontal deck position. Secured at crane base deck height. RHIB Launch position is from the cradle fwd or aft in a max 90 degree position to the crane base, as indicated in dwg provided. Note that this equipment will also be used as a cargo crane to transfer cargo inboard. Ships freeboard height is 6.224 Mtr to waterline from crane mounting deck. Bulwars/Guardrails on the crane mounting deck are 3.3 Mtrs height. (So the boat must be lifted from the cradle that is sitting on the deck to 3.3 mtrs height to clear guardrails, then lowered 6.224 mtrs to water.)*
- Q21. Please note that DID EN-05 is incorrectly numbered DID EN-04.
- R21. *DID EN-05 will be revised accordingly.*
- Q22. Referencing DID-EN-01/02/03/04, last bullet, please explain how the contractor is to incorporate drawing numbers supplied by Canada if the Contractor is supplying existing drawings?
- R22. *The contractor is to provide its drawing numbers with its bid. The drawings supplied by the successful contractor will be numbered with drawing numbers provided by DND after contract award.*
- Q23. In view of the foregoing, please accept our request for a three-week extension to the bid closing date.
- R23. *Due to project deliverable timelines and technical evaluation team availability an extension to the bid closing date cannot be granted.*
- Q24. Is there an option to provide a "Cranes Only" price without installation & labour in our proposal bid?
- R24. *This requirement is for the supply of cranes only and does not include installation services. Reference Annex A paragraph 1.1 Purpose, "the removal of the existing davits and cranes and all related equipment, as well as the integration and installation of the new cranes will be achieved by Canada under separate contracted work packages.*

- Q25. Can it be confirmed the maximum length of usable wire rope required for the crane operations. We believe that this would be for the boat operations to the waterline.
- R25. *Canada can confirm that the cable length minimum requirement is 6.224 mtrs (as stated in the response to Question 20), plus the manufacturers crane boom height, plus crane boom cable routing, plus a minimum 3 wraps on the winch drum, plus maximum wave height at the water level. As Canada is not designing the crane, it cannot determine winch drum size, boom cable routing, nor the crane boom height, so therefore Canada cannot determine the maximum length of usable wire rope required for the crane operations. This is up to the determination of the crane designer.*