



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

Réception des soumissions - TPSGC / Bid Receiving -  
PWGSC  
1550, Avenue d'Estimauville  
1550, D'Estimauville Avenue  
Québec  
Québec  
G1J 0C7

**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**  
TPSGC/PWGSC  
601-1550, Avenue d'Estimauville  
Québec  
Québec  
G1J 0C7

<b>Title - Sujet</b> Hull Monitoring System	
<b>Solicitation No. - N° de l'invitation</b> F3017-18N001/A	<b>Amendment No. - N° modif.</b> 003
<b>Client Reference No. - N° de référence du client</b> F3017-18N001	<b>Date</b> 2018-10-19
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$QCL-041-17457	
<b>File No. - N° de dossier</b> QCL-7-40281 (041)	<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 2018-10-26</b>	<b>Time Zone</b> Fuseau horaire Heure Avancée de l'Est HAE
<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> Deblois, Vincent	<b>Buyer Id - Id de l'acheteur</b> qcl041
<b>Telephone No. - N° de téléphone</b> (418) 649-2712 ( )	<b>FAX No. - N° de FAX</b> (418) 648-2209
<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>

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## AMENDMENT 003

Included in the present amendment:

1. Questions 19 to 24
  2. Modification of Annex B – Basis of payment
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### 1. Questions 19 to 24

#### QUESTION 19:

Question 10 of amendment 001 includes two questions, but only one answer. Can we assume it is the last question that you are answering, and that a field engineer certified by an engineering authority of another jurisdiction than Province of Quebec will be acceptable?

#### ANSWER 19:

Yes

#### QUESTION 20:

Clarification to Answer 16 of Amendment 001: It is clear that all sections in the SOW has to be followed, and that Annex B must be completed. But it is still unclear how you want the distribution of the different priced items in Annex B.

#### ANSWER 20:

For items 1 and 2, a lot price is requested, excluding items 3 and 4. The bid will be evaluated according to the grid appearing in the solicitation documents summarized below. The lowest compliant bid based on the evaluation price in Annex B will be selected for evaluation of its compliance with the call for tenders. Thereafter, Canada will select from among the various options those which will be selected and which will form an integral part of the contract.

#### QUESTION 21:

Item 1 and Item 2 both refer to paragraph 2.7a in Annex A, meaning the FAT documentation. Can you explain the reference to paragraph 2.7a in item 2 and which part is expected for item 1 pricing and which part for item 2?

#### ANSWER 21:

Item 1 is for Cables, Item 2 for Strain Gauges, and Item 3 for all remaining components.

#### QUESTION 22:

Can you explain what you expect to be priced under item 2 with a reference to "At the point of delivery ((Refer to paragraphs 1.0 a 5.0 of the SOR) excluding the sub-items hereunder. Bidder can indicate 0)?

#### ANSWER 22:

This item requires a price for all items 1.0 to 5.0 of the quote, except for other items listed elsewhere in the Basis of Payment.

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**QUESTION 23:**

In our understanding delivery of a complete standalone hull stress monitoring system would exist of documentation, components, freight, custom charges etc. With components asked to be priced under item 3, 4, 5 and some documents under item 1, can you describe what pricing you would expect to see under item 2?

**ANSWER 23:**

All other fees not mentioned elsewhere.

**QUESTION 24:**

Would a correct understanding of item 2 in Annex B be that your expectation is that all costs not covered by other items (1,3,4,5), like freight, software, customs, documentation etc. is to be priced here?

**ANSWER 24:**

Yes

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**2. Modifications of Annex B – Basis of payment**

**DELETE and REPLACE with the following Basis of payment (see next page)**

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**ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED**

**ANNEX B**  
**Deliverables and basis of payment**

**A) KNOWN SCHEDULED WORK**

ITEM	Description of deliverables:	Quantity	Unit	Unit price firm price – Ship 1	Unit price firm price – Ship 2	Unit price firm price – Ship 3
1	<p>Delivery of all documentation describing the results of any Factory Acceptance testing for approval by CCG (Refer to paragraph 2.7 a of Annex A)</p> <p>Amount payable after approval of this item by GCC. The amount can not be greater than 10% of the total contract price.</p>	1	lot	\$ _____ / Lot	\$ _____ / Lot	\$ _____ / Lot
2	<p>Delivery of a complete standalone hull structural monitoring system (Refer to paragraph 2.7 a of Annex A)</p> <p>At point of delivery ((Refer to paragraphs 1.0 à 5.0 of the SoR) excluding the sub-items hereunder. Bidder can indicate 0\$)</p>	1	Lot	\$ _____ / Lot	\$ _____ / Lot	\$ _____ / Lot
3	<p>Delivery of all cables required for the project of Hull monitoring</p> <p><b>(Type and description – to be completed by the bidder)</b></p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>_____ m</p> <p><b>(To be completed by the bidder)</b></p>	m	<p>\$ _____/m</p> <p>= \$ _____ / ship (#nb m X \$/m)</p>	<p>\$ _____/m</p> <p>= \$ _____ / ship (#nb m X \$/m)</p>	<p>\$ _____/m</p> <p>= \$ _____ / ship (#nb m X \$/m)</p>
<p><b>It is the bidder's responsibility to establish the necessary cable quantity (meters)</b></p>						

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4	Delivery of the strain gages required for the project of Hull monitoring: <b>(Type and description – to be completed by the bidder)</b> _____ _____ _____ _____	4 unités par navire	Lot de 4 Unités par navire	\$ _____ / ship	\$ _____ / ship	\$ _____ / ship
5	Delivery of all components or any other related components of the Hull monitoring system (Item 001, 002 et 004) – excluding strain gages (item 4), the cables (item 3):  <b>(Type and description – to be completed by the bidder)</b> _____ _____ _____ _____ _____ _____	1	Lot	\$ _____ / Lot	\$ _____ / Lot	\$ _____ / Lot
<b>Sous-total per ship:</b>				\$ _____	\$ _____	\$ _____
<b>FOB Destination</b>						
<b>Prices will be evaluated in Canadian dollar, excluding applicable taxes, FOB destination, custom and excise taxes included.</b>						
<b>A) KNOWN SCHEDULED WORK – TOTAL FIRM PRICE</b>						\$ _____

**B) OPTIONAL WORK :**

ITEM	Description of deliverables:	Quantity	Unit	Unit price firm price – Ship 1	Unit price firm price – Ship 2	Unit price firm price – Ship 3
1	Installation of all cables required for the project of Hull monitoring: <b>(Type and description – to be completed by the bidder)</b> _____ _____ _____	____ hrs <b>(Number of hours required - to be completed by the bidder)</b>	hour	____\$/hr  = \$ _____ / ship (nb.hr X \$/hr)	____\$/hr  = \$ _____ / ship (nb.hr X \$/hr)	____\$/hr  = \$ _____ / ship (nb.hr X \$/hr)
2	Installation of the strain gages required for the project of Hull monitoring: <b>(Type and description – to be completed by the bidder)</b> _____ _____ _____	____ hrs <b>(Number of hours required - to be completed by the bidder)</b>	hour	____\$/hr  = \$ _____ / ship (nb.hr X \$/hr)	____\$/hr  = \$ _____ / ship (nb.hr X \$/hr)	____\$/hr  = \$ _____ / ship (nb.hr X \$/hr)
3	Installation of all components of the Hull monitoring system (Item 001, 002 et 004) – excluding strain gages (item 4) and cables (item 3):	____ hrs <b>(Number of hours required - to be completed by the bidder)</b>	hour	____\$/hr  = \$ _____ / ship (nb.hr X \$/hr)	____\$/hr  = \$ _____ / ship (nb.hr X \$/hr)	____\$/hr  = \$ _____ / ship (nb.hr X \$/hr)
<b>For item 1 to 3, it is the bidder's responsibility to establish the necessary amount of hours required.</b>						
4	Commissioning of the Hull monitoring system and complete tests: a) Commissioning based on days not exceeding ten (10) hours per day b) Dock trial, based on days not exceeding ten (10) hours per day c) Sea trial, based on days not exceeding ten (10) hours per day	1	Lot	\$ _____ / Lot	\$ _____ / Lot	\$ _____ / Lot

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5	Training of GCC personnel <b>(Type and description – to be completed by the bidder)</b>  _____ _____ _____	1	Lot	\$ _____ / Lot	\$ _____ / Lot	\$ _____ / Lot
6	Supplementary perpetual licence	1	Licence per navire	\$ _____ / ship	\$ _____ / ship	\$ _____ / ship
7	Strain gage	1 unit per ship	Lot of 1 Unit per ship	\$ _____ / ship	\$ _____ / ship	\$ _____ / ship.
<b>Sub-total per ship :</b>				\$ _____ / ship	\$ _____ / ship	\$ _____ / ship
<b>FOB Destination</b> <b>Prices will be evaluated in Canadian dollar, excluding applicable taxes, FOB destination, custom and excise taxes included.</b> <b>B) OPTIONAL – TOTAL FIRM PRICE</b>						\$ _____

**Note: PWGSC reserves the right to exercise all the options or partial options.**

The Contractor grants to Canada the irrevocable option to acquire the goods, services or both described at Annex A of the Contract under the same conditions and at the prices and/or rates stated in the Contract. The option may only be exercised by the Contracting Authority and will be evidenced, for administrative purposes only, through a contract amendment. The Contracting Authority may exercise the option within **5 days** after beginning of work by sending a written notice to the Contractor.

**TOTAL PRICE FOR EVALUATION:**

	TOTAL (A) SCHEDULED WORK	TOTAL (B) OPTIONAL WORK	TOTAL KNOWN WORK FIRM PRICE ((A) + (B))
<b>Ship 1</b>	_____ \$	_____ \$	_____ \$
<b>SHIP 2 - Optional</b>	_____ \$	_____ \$	_____ \$
<b>SHIP 3 - Optional</b>	_____ \$	_____ \$	_____ \$
<b>TOTAL PRICE FOR EVALUATION :</b>			
<b>SHIP 1 ((A) + (B)) + SHIP 2 ((A) + (B)) + SHIP 3 ((A) + (B)) =</b>			_____ \$

- Customs duties must be included and all applicable taxes are extra.

- All mandatory criteria must be met before a financial evaluation is done. A price must be indicated for all items.

- Delivery cost : Insert 0\$ if no cost.

\* At bid deposit, no option is applicable. However, supplementary options will require same deliverable. Two (2) optional systems are anticipated.

\*\* Travel and living expenses are to be treated as per article 7.7.3.

**Remark to Bidders:**

Canada may reject the bid if any of the prices submitted do not reasonably reflect the cost of performing the part of the work to which that price applies.