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**Bid Receiving Public Works and Government**  
**Services Canada/Réception des soumissions Travaux**  
**publics et Services gouvernementaux Canada**  
**Pacific Region**  
**401 - 1230 Government Street**  
**Victoria, B.C.**  
**V8W 3X4**  
**Bid Fax: (250) 363-3344**

## **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**  
Public Works and Government Services Canada -  
Pacific Region  
401 - 1230 Government Street  
Victoria, B. C.  
V8W 3X4

<b>Title - Sujet</b> Naval Architecture & Eng. Services	
<b>Solicitation No. - N° de l'invitation</b> EZ108-172935/A	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> EZ108-172935	<b>Date</b> 2017-04-26
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$XLV-176-7237	
<b>File No. - N° de dossier</b> XLV-6-39239 (176)	<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 2017-05-09</b>	<b>Time Zone</b> Fuseau horaire Pacific Daylight Saving Time PDT
<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> Godin, Andre	<b>Buyer Id - Id de l'acheteur</b> xlv176
<b>Telephone No. - N° de téléphone</b> (250) 216-2504 ( )	<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/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

**This solicitation amendment is to promulgate the following changes:**

- 1) Change in Part 6, Article 6.6.3 - Schedule of Milestones (GSTe)**
- 2) Change in Annex F – Financial Evaluation sheet - F.1 Pricing Schedule- Table 1**
- 3) Addition of Annex D1 – QUESTIONS FROM BIDDERS AND CANADA RESPONSES**

**DELETE:**

**6.6.3 Schedule of Milestones (GSTe) *(date and values to be filled after contract award)***

<b>Milestone No.</b>	<b>Description or deliverable</b>	<b>Ratio to Contract value (GSTe)</b>	<b>Firm Amount (GSTe)</b>	<b>Due Date</b>
1	Draft General arrangement drawing for TA review.	10%	\$	3 weeks after contract award or ( <i>Date xx-xx-2017</i> )
2	Complete Draft drawing package for review	50%	\$	6 weeks after contract award or ( <i>Date xx-xx-2017</i> )
3	Draft Construction specification	25%	\$	8 weeks after contract award or ( <i>Date xx-xx-2017</i> )
4	Final Drawing and Specification package and class A estimate	25%	\$	10 weeks after contract award or ( <i>Date xx-xx-2017</i> )
Milestones cumulative		100%	\$	Final delivery 10 Weeks or ( <i>Date xx-xx-2017</i> )

Solicitation No. - N° de l'invitation  
EZ108-172935/A  
Client Ref. No. - N° de réf. du client  
EZ108-172395/A

Amd. No. - N° de la modif.  
001  
File No. - N° du dossier

Buyer ID - Id de l'acheteur  
XLV176  
CCC No./N° CCC - FMS No./N° VME

**INSERT:**

**6.6.3 Schedule of Milestones (GSTe) *(date and values to be filled after contract award)***

Milestone No.	Description or deliverable	Ratio to Contract value (GSTe)	Firm Amount (GSTe)	Due Date
1	Draft General arrangement Drawing for TA review.	10%	\$	3 weeks after contract award or ( <i>Date xx-xx-2017</i> )
2	Complete Draft drawing package for review	50%	\$	6 weeks after contract award or ( <i>Date xx-xx-2017</i> )
3	Draft Construction specification	25%	\$	8 weeks after contract award or ( <i>Date xx-xx-2017</i> )
4	Final Drawing and Specification package and class A estimate	15%	\$	10 weeks after contract award or ( <i>Date xx-xx-2017</i> )
Milestones cumulative		100%	\$	Final delivery 10 Weeks or ( <i>Date xx-xx-2017</i> )

**DELETE:**

**ANNEX - F – FINANCIAL EVALUATION SHEET**

**F.1 Pricing Schedule- Table 1**

<b>Part 1 - Firm Price for known work as established in the Statement of Work – Annex A excluding the following: “Consultant services during the Solicitation period for the vessel and the resultant construction project”</b>				
	<b>Occupations</b>	<b>Firm hourly charge-out rate (from Table F.2) A</b>	<b>Level of Services (estimated) B</b>	<b>Total (in Cdn\$) C = A x B</b>
1a	Senior Engineer	\$	Up to _____ hours	\$
1b	Junior Engineer	\$	Up to _____ hours	\$
1c	Draftsperson	\$	Up to _____ hours	\$
1c	Clerk	\$	Up to _____ hours	\$
1d	Price breakdown F.3 below b), c), e), f)			\$
<b>(Line 1) - Total Part 1 ( Line 1 a to 1 d) –For a Firm price of:</b>				<b>\$</b>
<b>Part 2 - Estimated Price for known work as established in the Statement of work – Annex A for only: Consultant services during the Solicitation period. Estimate for Evaluation = 17 hrs.</b>				
	<b>Occupations</b>	<b>Firm hourly charge-out rate (from Table F.2) A</b>	<b>Level of Services (estimated) B</b>	<b>Total (in Cdn\$) C = A x B</b>
2a	Senior Engineer	\$	Estimated 8 hrs.	\$
2b	Junior Engineer	\$	Estimated 8 hrs.	\$
2c	Clerk	\$	Estimated 1 hrs.	\$
<b>(Line 2 ) - Total Part 2 – (line 2a to 2c)For an estimated price of:</b>				<b>\$</b>
<b>Part 3 - Estimated Price for known work as established in the Statement of work – Annex A for only: Consultant services during the construction of the vessel as inspector, expert, technical assistances. Estimate for evaluation = 40 hrs.</b>				
	<b>Occupations</b>	<b>Firm hourly charge-out rate (from Table F.2) A</b>	<b>Level of Services (estimated) B</b>	<b>Total (in Cdn\$) C = A x B</b>
3a	Senior Engineer	\$	Estimated 10 hrs.	\$
3b	Junior Engineer	\$	Estimated 20 hrs.	\$
3c	Draftsperson	\$	Estimated 8 hrs.	\$
3d	clerk		Estimated 2 hrs.	\$
<b>(Line 3 ) - Total Part 3 (Line 3a to line 3d) –For an estimated price of:</b>				<b>\$</b>
<b>4</b>	<b>Total Evaluated Price (Line 1 + Line 2 + Line 3) (Applicable Taxes excluded):</b>			<b>\$</b>

**INSERT:**

**ANNEX - F – FINANCIAL EVALUATION SHEET**

**F.1 Pricing Schedule- Table 1**

<b>Part 1 - Firm Price for known work as established in the Statement of Work – Annex A excluding the following: “Consultant services during the Solicitation period for the vessel and the resultant construction project”</b>				
	<b>Occupations</b>	<b>Firm hourly charge-out rate A</b>	<b>Level of Services (estimated) B</b>	<b>Total (in Cdn\$) C = A x B</b>
1a	Senior Engineer	\$	Up to _____ hours	\$
1b	Junior Engineer	\$	Up to _____ hours	\$
1c	Draftsperson	\$	Up to _____ hours	\$
1c	Clerk	\$	Up to _____ hours	\$
1d	Price breakdown F.3 below b), c), e), f)			\$
<b>(Line 1) - Total Part 1 ( Line 1 a to 1 d) –For a Firm price of:</b>				<b>\$</b>
<b>Part 2 - Estimated Price for known work as established in the Statement of work – Annex A for only: Consultant services during the Solicitation period. Estimate for Evaluation = 17 hrs.</b>				
	<b>Occupations</b>	<b>Firm hourly charge-out rate A</b>	<b>Level of Services (estimated) B</b>	<b>Total (in Cdn\$) C = A x B</b>
2a	Senior Engineer	\$	Estimated 8 hrs.	\$
2b	Junior Engineer	\$	Estimated 8 hrs.	\$
2c	Clerk	\$	Estimated 1 hrs.	\$
<b>(Line 2 ) - Total Part 2 – (line 2a to 2c)For an estimated price of:</b>				<b>\$</b>
<b>Part 3 - Estimated Price for known work as established in the Statement of work – Annex A for only: Consultant services during the construction of the vessel as inspector, expert, technical assistances. Estimate for evaluation = 40 hrs.</b>				
	<b>Occupations</b>	<b>Firm hourly charge-out rate A</b>	<b>Level of Services (estimated) B</b>	<b>Total (in Cdn\$) C = A x B</b>
3a	Senior Engineer	\$	Estimated 10 hrs.	\$
3b	Junior Engineer	\$	Estimated 20 hrs.	\$
3c	Draftsperson	\$	Estimated 8 hrs.	\$
3d	clerk		Estimated 2 hrs.	\$
<b>(Line 3 ) - Total Part 3 (Line 3a to line 3d) –For an estimated price of:</b>				<b>\$</b>
<b>4</b>	<b>Total Evaluated Price (Line 1 + Line 2 + Line 3) (Applicable Taxes excluded):</b>			<b>\$</b>

**INSERT:**

**ANNEX D1 - QUESTIONS FROM BIDDERS AND CANADA RESPONSES**

Question No:	Bidder Questions	Canada Responses																								
1	Section 6.6.3 milestone payments: The individual milestones do not add up to 100%. Could you please advise the new distribution of milestone payments?	The solicitation amendment no 1 correct the table in article 6.6.3																								
2	<p>The Annex A section 5.3: Vessel must meet ISO 12217-1 (Small Craft Stability Standard) design category “A” or “B”. This corresponds with the following wave and wind criteria.</p> <p style="text-align: center;"><b>Table 6 — Summary of design category definitions</b></p> <table><tr><th rowspan="2">Parameter</th><th colspan="4">Design category</th></tr><tr><th>A</th><th>B</th><th>C</th><th>D</th></tr><tr><td>Maximum wave height</td><td>approx. 7 m significant</td><td>4 m significant</td><td>2 m significant</td><td>0,3 m significant 0,5 m maximum</td></tr><tr><td>Typical Beaufort wind force</td><td>≤10</td><td>≤8</td><td>≤6</td><td>≤4</td></tr><tr><td>Calculation wind speed (m/s)</td><td>28</td><td>21</td><td>17</td><td>13</td></tr></table> <p>Could you please confirm that it is intended to design the small workboat to category A or B or was that a typo?</p>	Parameter	Design category				A	B	C	D	Maximum wave height	approx. 7 m significant	4 m significant	2 m significant	0,3 m significant 0,5 m maximum	Typical Beaufort wind force	≤10	≤8	≤6	≤4	Calculation wind speed (m/s)	28	21	17	13	Design category “D” selected.
Parameter	Design category																									
	A	B	C	D																						
Maximum wave height	approx. 7 m significant	4 m significant	2 m significant	0,3 m significant 0,5 m maximum																						
Typical Beaufort wind force	≤10	≤8	≤6	≤4																						
Calculation wind speed (m/s)	28	21	17	13																						