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**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> CCGS S.W. LAURIER - GEN SETS	
<b>Solicitation No. - N° de l'invitation</b> F1782-15C752/A	<b>Amendment No. - N° modif.</b> 005
<b>Client Reference No. - N° de référence du client</b> F1782-15C752	<b>Date</b> 2015-10-27
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$XLV-174-6814	
<b>File No. - N° de dossier</b> XLV-5-38103 (174)	<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 2015-11-04</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Pacific Standard Time PST
<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> Anstey, Gregory	<b>Buyer Id - Id de l'acheteur</b> xlv174
<b>Telephone No. - N° de téléphone</b> (250) 363-0088 ( )	<b>FAX No. - N° de FAX</b> (250) 363-3960
<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>

Item	Reference	Solicitation ref.	Specification (SOW)	Bidders questions	Canada answers	Reply Date
1	Solicitation	Annex A	Section 7.1	Will a genset with a prime rating of 568 ekw (625 ekw @ 10% overload) be acceptable?	No, a rating of 568 ekw at 100%load is not acceptable. The minimum acceptable rating is 575 ekW at 100% load. The desired (optimum) genset rating is between 600 ekW and 650 ekW at 100% load.	
2				Can a 730 ekw genset be used if it is the same physical size and displacement as a 700 ekw genset?	Yes, a 730 ekW genset is acceptable.	2015.10.09
3	Solicitation	Annex A	Section 9.1	<p>Ref : " and at a minimum the genset must also be tested at an approved Class Society (per list in paragraph 3.3) facility. "</p> <p>In the absence of an approved Class Society testing facility in Canada, this requirement cannot be met.</p> <p>Considering the following scenario:</p> <ul style="list-style-type: none"> <li>- genset built from an existing commercial design using class type approved/certified components</li> <li>- genset final assembly and combined testing at a ISO9001 facility in Canada</li> <li>- class certification of the generator set through a Design Assessment and test witnessing by an approved Class Society (as well as other witnesses as contractually required)</li> </ul> <p>Will Canada consider removing the following section from requirement #9.1?</p> <p>" ...and at a minimum the genset must also be tested at an approved Class Society (per list in paragraph 3.3) facility. "</p>	<p>The genset must not be tested at a Class Society facility.</p> <p>Class certification of the generator set, by an approved Class Society (per list in paragraph 3.4) must be obtained through a Design Assessment and test witnessing by an approved Class Society inspector (as well as other witnesses as contractually required).</p>	2015.10.19

Item	Reference	Solicitation n ref.	Specification n (SOW)	Bidders questions	Canada answers	Reply Date
4	Solicitation	ITT	Section 2.2	The solicitation closes at 2:00 pm on 2015.10.22. The closing date of this solicitation is concurrent with the closing date of solicitation F7049-150105/A on which we are currently actively working. In order to submit a quality proposal to Canada, we request a one calendar week extension to the solicitation period.	A one week extension to 02:00 pm on 2015.10.29 is acceptable to Canada.	2015.10.19
5				The proposed generator set is not off the shelf and will require 7 months production time and up to 6 weeks shipping time after order. Can the latest delivery time be extended to September 15, 2016 with a progress payment clause?	The latest acceptable delivery date is September 15, 2016	2015.10.19
6	Solicitation	ITT	Section 10.2	List of current retail price, lead-time, and part numbers of recommended consumable spares for 2 years and recommended spares for 5 year life cycle maintenance. Please specify the number of hours per year to be used in order to come up with the maintenance schedule-driven list of parts for the specified periods.	The bids must be based on 2,000 running hours per year.	2015.10.22
7	Solicitation			Should SACC clause C3010T be included to provide bidders the opportunity to mitigate against currency exchange rate fluctuation?	Yes. Insert new Article as follows: <u>3-1.2(1) Exchange Rate Fluctuation</u> <u>C3010T 2014-11-27, Exchange Rate Fluctuation Risk Mitigation</u>	2015.10.22
8	Solicitation			Article 2-1 of the Solicitation refers to an out of date SACC Clause. Please advise?	Revise Article 2-1, in part, to read as follows: “... The 2003 <b>(2015-07-03)</b> Standard Instructions...”	
9	Solicitation			Article 6-3.1 of the Solicitation refers to an out of date SACC Clause. Please advise?	Revise Article 6-3.1 to read as follows: 6-3.1 General Conditions 2010A <b>2015-09-03</b> , General Conditions - Medium Complexity - Goods, apply to and form part of the Contract.	

10	Solicitation			Paragraph (1) of Section 9 (Warranty) of the 2010A, General Conditions, does not agree with paragraph 12.1 (Warranty) of the Statement of work. Please clarify?	Paragraph (1) of Section 9 (Warranty) of the 2010A, General Conditions, is hereby revised to read as follows:  1. Despite inspection and acceptance of the Work by or on behalf of Canada and without restricting any provisions of the Contract or any condition, warranty or provision imposed by law, the Contractor, if requested by Canada to do so, must replace, repair or correct, at its own option and expense any work that becomes defective or fails to conform to the requirements of the Contract, where applicable. The warranty period will be 12 months after delivery and acceptance of the Work or the length of the Contractor's or <i>as stated at paragraph 12.1 (Warranty) of the Statement of Work or the manufacturer's standard warranty period, whichever is longer.</i>	
11	Solicitation	ITT		There is no statement regarding limitation of contractor liability. Please advise?	SACC Clause N0001C will be included in any eventual contract with the stated value being the Contract Price.	2015.10.27
12	Solicitation	ITT	Section 3.2	LO-REZ mounts are not used on Wärtsilä generating sets. Is it acceptable to use Wärtsilä standard engine mount, type RD-314 which fulfils also requirement stated in 3.3	Yes the Wärtsilä type RD-314 mount is acceptable.	2015.10.27
13	Solicitation	ITT	Section 3.13	If the after cooler will be fresh water cooled is it acceptable if the jacket water heat exchanger and expansion tank are not built on the engine?	Yes a separately mounted jacket water heat exchanger is acceptable. The expansion tank can be supplied by others.	2015.10.27
14	Solicitation	ITT	Section 3.16	Wärtsilä 4L20 engine has no duplex spin-on cartridge type full flow filter. It is acceptable to have lubricating oil filter built on engine (type	Yes, a Boll & Kirch type oil filter would be acceptable.	2015.10.27

15	Solicitation	ITT			Boll & Kirch) instead of duplex spin-on cartridge type full flow filter?	The W4L20 engine has no system to dissipate engine generated oil fumes. Is it acceptable to leave this out from the proposal?	Yes, but provision must be made to allow connection at the shipyard of a crankcase vent pipe to the stack.	2015.10.27
16	Solicitation	ITT			Section 3.19	A FLOCS system is not possible to install under the oil sump (pan) due to construction. The oil drain can be done through the separator connection located at free end of the generating set. Is it acceptable to leave the FLOCS out from the scope of supply ?	Yes, this is acceptable	2015.10.27
17	Solicitation	ITT			Section 3.20	TCMS is not known by Wärtsilä. The insulations on engine fulfil International Convention for the Safety of Life at Sea (SOLAS). Is it acceptable to have the insulations meeting the requirements of SOLAS only?	Yes, insulation to SOLAS requirements will be accepted by TCM.	2015.10.27
18	Solicitation	ITT			Section 5.2	5.2.1. Engine mounted sea water heat exchanger is not applicable for W4L20. 5.2.4 Duplex filters not applicable for W4L20 (ref. also 3.16.). 5.2.8 Oil pan with drain in the bottom is not applicable for W4L20 (ref. also 3.19). 5.2.12 Fuel priming pump is not applicable for W4L20 5.2.14 electronically controlled unit injection system not applicable for W4L20 Are above mentioned items (5.2.1 – 5.2.14) acceptable to leave out from the scope of supply?	Yes, deletion of items: 5.2.1, 5.2.4, 5.2.8, 5.2.12, and 5.2.14 ... will be acceptable to leave out of the scope of supply.	2015.10.27
19	Solicitation	ITT			Section 5.2.20	Pre-start heater will be supplied separately, not mounted on engine. Is it acceptable to supply pre-start heater separate and also another brand than Hot Start?	Yes, a separately supplied pre-start heater of a different brand to Hot Start will be acceptable.	2015.10.27
20	Solicitation	ITT			Section 5.3.6	A manual fuel priming pump is not applicable for W4L20. Can this be left out?	Yes, the manual fuel priming pump can be left out.	2015.10.27
21	Solicitation	ITT			Section 5.3.9	Jacket water expansion tank is not built on engine. Can this be left out from scope of supply?	Yes, the expansion tank can be left out of the scope of supply.	2015.10.27
22	Solicitation	ITT			Section	Results of torsional vibration analysis are	Yes, delivery of results 4 weeks after	2015.10.27

23	Solicitation	ITT	5.3.11	available 4 weeks after the genset order. Is this acceptable?	genset order is acceptable.	
			Section 5.3.13	Class approval certificates are available 3-4 weeks after the genset factory acceptance test. Is this acceptable?	Yes, delivery of certificates 3 to 4 weeks after the genset factory acceptance test is acceptable.	2015.10.27