



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

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

Title - Sujet CCGS S.W. Laurier - Transformer	
Solicitation No. - N° de l'invitation F1782-19C007/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client F1782-19C007	Date 2019-04-25
GETS Reference No. - N° de référence de SEAG PW-\$XLV-588-7708	
File No. - N° de dossier XLV-8-41226 (588)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-05-08	Time Zone Fuseau horaire Pacific Daylight Saving Time PDT
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Wulff, Gregor F.	Buyer Id - Id de l'acheteur xlv588
Telephone No. - N° de téléphone (250) 217-7138 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

Solicitation No. - N° de l'invitation

F1782-19C007/A

Client Ref. No. - N° de réf. du client

F1782-19C007

Amd. No. - N° de la modif.

001

File No. - N° du dossier

XLV-8-41226

Buyer ID - Id de l'acheteur

xlv588

CCC No./N° CCC - FMS No./N° VME

The purpose of this amendment is to:

- 1) Respond to vendor questions;

Bidder Questions & Answers

Question No.	Annex A Reference	Question	Response	Response Date
1	C.1.1 i)	<p>1- Reference: Page 15 of 30, Annex A: statement of requirement C1.1 i) Winding insulation must be either i) VP1, 1 Cycle Polyester Varnish vacuum cast resin, or ii) Epoxy Resin/Fiber Glass reinforced. Canada prefers Epoxy Resin/Fiber Glass reinforced insulation.</p> <p>Question: Would an Epoxy-Resin impregnated or vacuum impregnated (V.I.) transformer be acceptable to Canada? We can definitely provide IP64 compliant enclosure- fully enclosed & suited for Marine application.</p>	<p>The first choice is Epoxy Resin/Fiber Glass reinforced insulation.</p> <p>Epoxy-Resin impregnated is acceptable</p>	2019.04.23
2	C.1.1 d)	<p>2- Reference: Page 15 of 30, Annex A: statement of requirement C1.1 d) NEMA TP-1: 2010 compliant.</p> <p>Question: Fully enclosed transformer are exempted from the high energy efficiency requirements (per CSA802.2-12 / Nema TP1). Would a transformer with standard efficiency be acceptable?</p>	<p>The transformer must be NEMA TP-1: 2010 compliant.</p> <p>If the standard exempts fully enclosed transformers then standard efficiency will be acceptable. The Bidder must clearly show how their standard efficiency proposal meets NEMA TP-1: 2010</p>	2019.04.23
3	C.1.1 k) C.1.1 l) D.3.3	<p>3- Reference 1: Page 15 of 30, Annex A: statement of requirement C1.1 k) Insulation Class: 220°C</p> <p>Reference 2: Page 15 of 30, Annex A: statement of requirement C1.1 l) Maximum Temperature rise: 80°C</p> <p>Reference 3: Page 17 of 30, Annex A: statement of requirement D.3.3 The Contractor must record, at the factory test, TP 127E Limits of Temperature Rise for Continuous duty dry type transformers based on ambient temperature 40°C for the Insulation Class H (delta T < 180 °C)</p> <p>Question: Insulation system: spec calls out 220°C insulation system and 80°C temp rise but it was also mentioned - "TP 127E Limits of Temperature Rise for Continuous duty dry type transformers based on ambient temperature 40°C for the Insulation Class H (delta T < 180 °C)" Standard temp rises for 220°C & 180°C insulation systems are 150°C & 115°C respectively. Could you please confirm which ratings apply?</p>	<p>Reference - see photograph of existing transformer name plate: <<2019.02.25_Laurier 625 kVA Aux Transformer.jpg>></p> <p>The temperature rating of the new 912 KVA transformer must at least match the existing transformer:</p> <p>Transformer Class 220°C Sys.</p> <p>Temperature Rise 70°C with the exception that a Temperature Rise of 80°C will be acceptable.</p>	2019.04.23

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All other terms and conditions of the Solicitation and resulting contract clauses remain the same.