



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

Revision to a Request for a Standing Offer

Révision à une demande d'offre à commandes

Regional Individual Standing Offer (RISO)

Offre à commandes individuelle régionale (OCIR)

The referenced document is hereby revised; unless
otherwise indicated, all other terms and conditions of
the Offer remain the same.

Ce document est par la présente révisé; sauf
indication contraire, les modalités de l'offre 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 Diesel Engine Control Panels		
Solicitation No. - N° de l'invitation F1705-170158/A		Date 2018-05-24
Client Reference No. - N° de référence du client F1705-170158		Amendment No. - N° modif. 001
File No. - N° de dossier VIC-7-40201 (246)	CCC No./N° CCC - FMS No./N° VME	
GETS Reference No. - N° de référence de SEAG PW-\$VIC-246-7511		
Date of Original Request for Standing Offer Date de la demande de l'offre à commandes originale		2018-05-17
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-06-07		Time Zone Fuseau horaire Pacific Daylight Saving Time PDT
Address Enquiries to: - Adresser toutes questions à: Kobenter, Hélène		Buyer Id - Id de l'acheteur vic246
Telephone No. - N° de téléphone (250) 508-7491 ()		FAX No. - N° de FAX (250) 363-3344
Delivery Required - Livraison exigée		
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction:		
Security - Sécurité This revision does not change the security requirements of the Offer. Cette révision ne change pas les besoins en matière de sécurité de la présente offre.		

Instructions: See Herein

Instructions: Voir aux présentes

Acknowledgement copy required Accusé de réception requis	Yes - Oui <input type="checkbox"/>	No - Non <input type="checkbox"/>
The Offeror hereby acknowledges this revision to its Offer. Le proposant constate, par la présente, cette révision à son offre.		
Signature	Date	
Name and title of person authorized to sign on behalf of offeror. (type or print) Nom et titre de la personne autorisée à signer au nom du proposant. (taper ou écrire en caractères d'imprimerie)		
For the Minister - Pour le Ministre		

Amendment No. 001 issued to amend the above-noted solicitation as follows:

UNDER ANNEX "A" – STATEMENT OF REQUIREMENT

Delete as shown.

Insert/Replace with:

ANNEX "A" - STATEMENT OF REQUIREMENT

1.0 Background

The Canadian Coast Guard operates a number of remote sites currently powered by diesel generators. As part of site power generation upgrades and development of new sites, the Coast Guard has a requirement for engine control panels for these generators. Typical power systems at these sites consist of two diesel generators in a primary and backup configuration, an inverter with battery bank and renewable energy generation in the form of photovoltaic arrays and/or wind turbines.

2.0 Mandatory Requirements

The engine control panel must meet all of the requirements listed below. The Contractor must also provide the technical support services detailed below for the supplied equipment.

Important Instructions to Offerors for completing their technical bid **No translation required*

Offerors must demonstrate their compliance with the minimum mandatory technical requirements detailed in this section by providing substantial information describing completely and in detail how each minimum mandatory technical requirement is met.

Offerors must provide with their technical offer, a document indicating clearly where the substantial information for each of the sections identified below can be found.

In order to facilitate the evaluation of the offer, Canada requests that Offerors address and present topics in the order of the evaluation criteria under the same headings. To avoid duplication, Offerors may refer to different sections of their offer by identifying the specific paragraph and page number where the subject topic has already been addressed.

Answers stating "compliance", "comply", "yes", or other types of positive responses without substantive documentation or literature to justify compliance will be deemed as non-compliant and no further evaluation of the Offer will be performed.

Failure to meet any of the instructions and mandatory technical criteria detailed herein will result in the Offeror's offer being declared non-responsive and given no further consideration.

The table provided below shows a suggested layout of technical offer to demonstrate compliance with each mandatory requirement:

Line #	Minimum Mandatory Technical Requirements	Criterion Met? Yes/No	Offer Ref Page # to substantiate Yes
xx.xx.x	Must be accurate to y.yyyy"	Yes	Refer to Page 3 of supplied brochure

Mandatory criterion #	Description	Criterion met? Yes/No	The Offeror must specify how the mandatory criterion is met, and reference the section of its technical offer where information demonstrating such compliance is clearly addressed	Evaluator comment
2.1	General Requirements The Engine control panel must			
2.1.1	Include an automatic transfer switch (ATS) and engine controllers suitable for control and monitoring of two diesel generators in a primary-backup configuration.			
2.1.2	Be suitable for use with the following engines and alternators:			
2.1.2.1	Deutz D914 English (available in English Only): https://www.deutz.com/fileadmin/contents/com/engines/baumaschinen/en/D_914_Mobile_machinery_EN.pdf (available in English Only)			
2.1.2.2	Hatz 1D50 & 1D90 English: http://www.hatz-diesel.com/fileadmin/user_upload/hatz-diesel.com/Datenblaetter/Hatz_data_sheet_D-series_2018-03_en_70252825.pdf			
2.1.2.3	Stamford P1044F English (available in English only): https://stamford-avk.com/sites/default/files/literature/all/PI044F-311-1P-TD-EN_Rev_A.pdf			
2.1.2.4	Stamford UC1224E English (available in English only): https://stamford-avk.com/sites/default/files/literature/all/UC1224E-311-1P-TD-EN_Rev_A.pdf			
2.1.2.5	Mecc Alte LT3N English (available in English only): http://www.meccalte.com/downloads/LT3N_4pole.pdf Manual Mecc Alte LT3N (English/French):: http://www.meccalte.com/downloads/LT3N_rev07_9513019069.pdf			
2.1.3	Provide the following control functions:			
2.1.3.1	Automatic generator start and stop based on monitoring of two external dry contacts provided by CCG.			

Mandatory criterion #	Description	Criterion met? Yes/No	The Offeror must specify how the mandatory criterion is met, and reference the section of its technical offer where information demonstrating such compliance is clearly addressed	Evaluator comment
2.1.3.2	Functionality as described in the attached Engine Control Panel Narrative. DELETED			
2.1.3.3	Manual generator start and stop from the engine control panel.			
2.1.3.4	Remote generator start and stop from the remote HMI.			
2.1.3.5	Manual selection of generator unit A or B at the engine control panel.			
2.1.3.6	Remote selection of generator unit A or B from the remote HMI			
2.1.3.7	Automatic transfer to backup generator in the event of primary generator failure.			
2.1.3.8	Automatic generator shut down upon signal from the fire suppression system.			
2.1.3.9	Generator stop disabled for 8 hours after start time. Timer must be adjustable for a range of 0 to 24 hours.			
2.1.3.10	Manual selection of remote or local control mode at the engine control panel.			
2.2	Controller Specifications The controller must include the following features:			
2.2.1	PLC functionality.			
2.2.2	Dedicated redundant prime power rated control for each generator.			
2.2.3	Control parameters adjustable via PC (personal computer) and LCD screen/controller face plate.			
2.2.4	Microprocessor diagnostics.			
2.2.5	Minimum of 3 sets of spare NO (normally open) and NC (normally closed) customer use contacts on each contactor.			
2.2.6	Voltage and power factor control via automatic voltage regulation			
2.2.7	Engine warm up and cooling functions			
2.2.8	Adjustable crank attempts			
2.2.9	Real time clock			

Mandatory criterion #	Description	Criterion met? Yes/No	The Offeror must specify how the mandatory criterion is met, and reference the section of its technical offer where information demonstrating such compliance is clearly addressed	Evaluator comment
2.2.10	LCD screen			
2.3	Electrical Specifications The engine control panel must be designed for the following specifications:			
2.3.1	Generator voltage: 120/240V, 1 phase, 3 wire at 60Hz			
2.3.2	System Load: Up to 25kW			
2.3.3	Engine Control Panel Voltage: 12V DC			
2.3.4	Transfer Switch Rating: 200A			
2.4	Remote Interface Requirements Off-site control and monitoring functionality via remote HMI must be provided to meet the following specifications:			
2.4.1	The HMI must provide the same functionality as the on-site engine control panel including: system status, monitoring of parameters, generator control, event history, warnings and alarms.			
2.4.2	Must support remote monitoring and control from both Seal Cove Coast Guard Base, Prince Rupert and Victoria Coast Guard Base.			
2.4.4	Any software licenses required to support remote monitoring and control must be provided.			
2.5	Alarms & Monitoring Requirements The engine control panel must provide alarms and monitoring as detailed below:			
2.5.1	Must provide alarms, warnings and engine parameters display on the LCD screen at the front panel of the engine control panel and on the remote HMI.			
2.5.2	Must provide engine failure alarms communicated via SNMP to existing CCG generic site monitoring software. Note that this is a separate existing system, in addition to the remote interface detailed in section 2.4.			

Mandatory criterion #	Description	Criterion met? Yes/No	The Offeror must specify how the mandatory criterion is met, and reference the section of its technical offer where information demonstrating such compliance is clearly addressed	Evaluator comment
2.5.3	Must provide event history recording with customizable stored values and minimum 500 records.			
2.5.4	Must support the monitoring of the following generator parameters:			
2.5.4.1	Voltage			
2.5.4.1	Frequency			
2.5.4.1	Current			
2.5.4.1	Power factor			
2.5.4.1	kW			
2.5.4.1	KVa			
2.5.4.1	KVaR			
2.5.4.1	Kwh			
2.5.4.1	kVAh			
2.5.4.1	Speed measurement from magnetic pick-up			
2.5.4.1	Oil pressure measurement			
2.5.4.1	Coolant temperature measurement			
2.5.4.1	Battery voltage measurement			
2.5.4.1	Fuel level measurement			
2.5.4.1	Running hour meter			
2.5.5	Generator protection and alarms must include:			
2.5.4.1	Voltage and frequency protection			
2.5.4.2	Overcurrent protection			
2.5.4.3	Short Circuit protection			
2.5.4.4	Overload protection			
2.5.4.5	Ground fault protection			
2.5.4.6	Phase rotation and phase sequence protection			
2.5.4.7	Over speed protection			
2.5.4.8	Oil pressure alarm/shutdown			
2.5.4.9	Cool and temperature alarm/shutdown			
2.5.4.10	Battery low alarm			
2.5.4.11	Fuel level low alarm			
2.5.4.12	Generator under/over voltage alarm/shutdown			
2.5.4.13	Generator under/over frequency alarm/shutdown			

Mandatory criterion #	Description	Criterion met? Yes/No	The Offeror must specify how the mandatory criterion is met, and reference the section of its technical offer where information demonstrating such compliance is clearly addressed	Evaluator comment
2.5.4.14	Over current alarm/shutdown			
2.6	Communication Requirements The engine control panel must include the following:			
2.6.1	SNMP functionality			
2.6.2	TCP/IP network communication capability and serial interface			
2.6.3	RS232/RS485 interface with Modbus support			
2.6.4	SCADA compatibility			
2.6.5	Secondary isolated RS232/RS485 interface			
2.6.6	USB slave interface			
2.6.7	Analog/ GMS GSM/ISDN/CDMA model support			
2.6.8	SMS messages			
2.6.9	ECU (electronic control unit) Modbus interface			
2.7	Physical Requirements The engine control panel must meet the following physical requirements:			
2.7.1	Digital LCD screen display with minimum 128x64 pixel resolution			
2.7.2	All components housed in a single NEMA 1 enclosure for mounting indoors			
2.7.3	Maximum enclosure dimensions: 91cm height x 76cm width x 30cm depth 110cm height x 78cm width x 32cm depth			
2.7.4	Emergency stop generator A and emergency stop generator B red pushbuttons mounted on the front of the enclosure.			
2.7.5	Selector switches mounted on front of the enclosure must include:			
2.7.5.1	Local/Remote control selector switch			
2.7.5.2	Generator A/B prime power selector switch			
2.7.5.3	Engine control panel On/Off switch			

Mandatory criterion #	Description	Criterion met? Yes/No	The Offeror must specify how the mandatory criterion is met, and reference the section of its technical offer where information demonstrating such compliance is clearly addressed	Evaluator comment
2.7.6	LED Indicators mounted on the front of the enclosure must include:			
2.7.6.1	Local control mode operating			
2.7.6.2	Remote control mode operating			
2.7.6.3	Generator A running			
2.7.6.4	Generator B running			
2.8	Technical Support The Offeror must provide regular and emergency phone, email and on-site technical support services on an "as and when requested" basis as follows:			
2.8.1	All technical support must be provided by Certified Field Service Representatives (CFSRs) with current and valid certification from the Original Equipment Manufacturer (OEM) in the operation, maintenance, failure investigation, and repair of the products offered. The CCG Technical Authority reserves the right to verify compliance at any time during the period of the Standing Offer.			
2.8.2	Regular technical support: Phone and email: 08:00 and 16:00 Pacific Time (Monday to Friday, excluding Saturdays, Sundays, and statutory holidays observed by Canada). CFSR must respond within three (3) hours from receipt of request. On-site: 08:00 and 16:00 Pacific Time (Monday to Friday, excluding Saturdays, Sundays, and statutory holidays observed by Canada). CFSR must respond within three (3) hours from receipt of phone or email request, and arrive on-site as mutually negotiated between CCG and the Offeror.			

Mandatory criterion #	Description	Criterion met? Yes/No	The Offeror must specify how the mandatory criterion is met, and reference the section of its technical offer where information demonstrating such compliance is clearly addressed	Evaluator comment
2.8.3	Emergency technical support: 24 hours a day and seven (7) days a week (including statutory holidays observed by Canada). CFSR must respond within one (1) hour from receipt of request, and must arrive on site within four (4) hours from receipt of initial phone or email request.			
2.9	Documentation Requirements The following documentation must be provided to the Technical Authority for the engine control panel. Unless otherwise specified herein, all documents must be provided in electronic .pdf format in English language upon delivery of the first control panel unit against a call-up issued against the Standing Offer:			
2.9.1	Installation manual – Two (2) e-copies			
2.9.2	Operator's manual – Two (2) e-copies			
2.9.3	Within three (3) from receipt of a call-up issued against the Standing Offer, and prior to manufacturing, the Offeror must submit one (1) e-copy of the control panel design drawing to the CCG Technical Authority for review and approval. All costs associated with this process must be included in the control panel pricing offered in Table B.1 of Annex B.			
2.9.4	Maintenance manual with component drawings, including, but not limited to, a list of part numbers for all components of the control panel, and wiring diagrams for the components for qualified Coast Guard personnel to troubleshoot and replace components. – Two (2) e-copies			
2.9.5	PLC program in format suitable for upload. Provide documentation identifying inputs, outputs and internal relays – Two (2) e-copies			
2.10	Delivery Requirements			

Mandatory criterion #	Description	Criterion met? Yes/No	The Offeror must specify how the mandatory criterion is met, and reference the section of its technical offer where information demonstrating such compliance is clearly addressed	Evaluator comment
2.10.1	The Offeror must complete the delivery of the control panels to destination within ____ weeks (as specified by the Offeror in its financial offer at Annex B – Basis of Payment) from receipt of a call-up against the Standing Offer and CCG approval of control panel design drawing per criterion 2.9.3			
2.10.2	Offeror must support the following delivery points: to Victoria CCG Base, Victoria BC; and Seal Cove CCG Base, Prince Rupert, BC Onwards delivery/transportation to remote sites will be the responsibility of CCG			
2.11	Offeror Qualifications The Offeror must demonstrate proof of experience in the supply, delivery, and provision of field-service for engine control panels as follows:			
2.11.1	The Offeror must submit the details of at least two (2) similar engine control panel projects completed within the last five (5) years. Each project should include the following information: a) Project Description & Application; b) OEM, Product Make & Model supplied; c) Project dates; e) End-user and contact information that Canada may contact, if required, to validate the information provided by the Offeror in its Offer			

Mandatory criterion #	Description	Criterion met? Yes/No	The Offeror must specify how the mandatory criterion is met, and reference the section of its technical offer where information demonstrating such compliance is clearly addressed	Evaluator comment
2.11.1.1	Project Reference # 1			
2.11.1.1	Project Reference # 2			

Mandatory criterion #	Description	Criterion met? Yes/No	The Offeror must specify how the mandatory criterion is met, and reference the section of its technical offer where information demonstrating such compliance is clearly addressed	Evaluator comment
2.11.2	Control Panel Offered (<i>Offer must specify</i>): Original Equipment Manufacturer: _____ Make: _____ Model: _____			
2.12	Warranty Requirements:			
2.12.1	The Offeror must warrant all control panels, hardware, and software supplied against the Standing Offer for a minimum of twelve (12) months from the date of delivery, or from the date of full acceptance, whichever is later, in accordance with the Standard Clauses and Conditions detailed in section 7.2 of Part B of the Standing Offer			

Solicitation No. - N° de l'invitation
F1705-170158/A
Client Ref. No. - N° de réf. du client
F1705-170158

Amd. No. - N° de la modif.
001
File No. - N° du dossier
VIC-7-40201

Buyer ID - Id de l'acheteur
VIC246
CCC No./N° CCC - FMS No./N° VME

3.0 Remote Sites

Site Name	Coordinates	
Alert Bay	50 35 13.2 N	126 55 28.7 W
Amphitrite Point	48 55 21.5 N	125 32 28.8 W
Annacis Island	49 11 36.0 N	122 55 7.3 W
Barry Inlet	52 34 34.1 N	131 45 12.2 W
Bowen Island	49 20 40.6 N	123 23 17.1 W
Calvert	51 35 24.7 N	128 00 45.3 W
Cape Beale	48 47 11.3 N	125 12 55.8 W
Cape Lazo	49 42 22.3 N	124 51 46.6 W
Carmanah	48 36 41.4 N	124 45 4.8 W
Cumshewa	53 09 29.8 N	131 59 54.7 W
Digby Island	54 18 1.9 N	130 26 44.7 W
Discovery	50 19 25.4 N	125 22 20.9 W
Dundas	54 31 15.0 N	130 55 0.9 W
Eliza Dome	49 52 23.4 N	127 07 21.9 W
Estevan	49 22 58.7 N	126 32 38.5 W
Estevan Point	49 23 1.3 N	126 32 36.0 W
Gabriola	49 09 11.8 N	123 50 35.4 W
Green	54 34 7.0 N	130 42 31.5 W
Holberg	50 38 22.1 N	128 07 38.4 W
Hunter Point	53 15 24.4 N	132 42 53.8 W
Ivory	52 16 11.2 N	128 24 24.8 W
KAP100	49 19 31.3 N	123 08 1.0 W
Klemtu	52 34 45.3 N	128 33 49.1 W
Lennard	49 06 37.5 N	125 55 24.7 W
Maitland Island	53 44 3.9 N	128 56 19.8 W
Masset South	53 57 8.7 N	132 06 45.7 W
Mt Gil	53 15 46.1 N	129 11 49.4 W
Mt Hays	54 17 2.0 N	130 18 55.8 W
Mt Helmcken	48 24 7.9 N	123 34 22.0 W
Mt Newton	48 36 47.6 N	123 26 37.1 W
Mt Ozzard	48 57 34.6 N	125 29 35.4 W
Mt Parke	48 50 23.1 N	123 17 45.6 W
Naden Harbour	53 57 14.8 N	132 56 22.2 W
Nootka	49 35 33.4 N	126 36 55.3 W
Porcher Island	53 55 3.2 N	130 21 0.2 W
Port Hardy RAMP	50 41 33.3 N	127 41 56.8 W
Prince Rupert MCTS	54 19 51.5 N	130 16 41.9 W
Rose Inlet	53 13 18.5 N	131 13 5.7 W
S1	52 06 13.4 N	128 04 30.2 W
S2	50 31 41.7 N	126 47 24.0 W
S3	50 09 2.7 N	125 22 17 W
S4	48 59 1.0 N	124 52 25.7 W
Texada	49 41 54.0 N	124 26 18.7 W
Trutch Island	53 05 20.4 N	129 40 1.4 W
Van Inlet	53 15 5.7 N	132 32 31.9 W
Victoria MCTS	48 39 1.1 N	123 26 56.0 W
West Van	49 20 41.6 N	123 10 54.2 W

4.0 Terminology

A: Amperes
AC: Alternating Current
ATS: Automatic Transfer Switch
CCG: Canadian Coast Guard
CFSR: Certified Factory Service Representative
CDMA: Code Division Multiple Access
DC: Direct Current
DFO: Department of Fisheries and Oceans
ECU: Electronic Control Unit
GMS GSM: Global System for Mobiles
HMI: Human Machine Interface
Hz: Hertz
IDMT: Inverse Definite Minimum Time
ISDN: Integrated Services Digital Network
kVA: Kilo Volt Ampere
kVA_r: Kilo Volt Ampere Reactive
kVA_h: Kilo Volt Ampere Hours
kW: Kilowatts
kWh: Kilowatt Hours
LCD: Liquid-Crystal Display
LED: Light Emitting Diode
NEMA: National Electrical Manufacturers Association
PLC: Programmable Logic Controller
SCADA: Supervisory Control And Data Acquisition
SMS: Short Message Service
SNMP: Simple Network Management Protocol
TCP/IP: Transmission Control Protocol/Internet Protocol
USB: Universal Serial Bus
V: Volts
W: Watts

UNDER ANNEX "B" – BASIS OF PAYMENT

Delete as shown.

Insert/Replace with:

ANNEX "B" - BASIS OF PAYMENT

This Annex contains six (6) financial evaluation tables:

Table B.1 – Engine Control Panels – Firm Pricing (including regular and emergency telephone and email technical support by Certified Factory Service Representatives (CFSR))

Table B.2 – Firm Call-out Rates (Direct Return Trip To/From the Offeror's base) for regular and emergency on-site technical service by CFSR at the CCG Base of Victoria or Prince Rupert

Table B.3 – Firm Labour Rates for on-site technical service performed by CFSR upon arrival at the designated CCG site

Table B.4 –Travel and Living expenses for CFSR (excluding Call-out and Labour Rates of Tables B.2 and B.3)

Table B.5 – Firm Mark-Up on Materials and Spare parts

Table B.6 - Evaluated Price of the Offer

Offerors must complete and submit with its offer the financial evaluation tables B.1, B.2, B.3 and B.5 in accordance with the instructions provided in this Annex to be given further consideration.

Offerors must submit firm pricing and rates for each period of the Standing Offer (Year 1, Year 2, and Year 3).

Pricing/rates offered must be in Canadian Dollars, Applicable Taxes excluded, Delivered Duty Paid (DDP) to Destination, Canadian customs duties and excise taxes included.

Estimated Ordering Quantities specified in this annex will be used for financial evaluation purposes only. It does not represent a commitment by Canada and is only an estimation of the potential value of all call-ups which may be placed by the Identified Users against the Standing Offer.

Financial offers addressing only a portion of the requirement will not be considered. Services provided at no charge must be marked "N/C" or with a price of "\$0.00" or they will be deemed non available and result in the Offer being declared non-responsive.

Bidders are not required to complete the Extended Total columns to be given further consideration. This calculation is provided in support of the financial evaluation process detailed in section B.6 of this Annex

No minimum ordering quantities will be considered.

No further charges will be allowed.

B.1 – ENGINE CONTROL PANELS – FIRM PRICING									
Offerors must provide firm all-inclusive pricing excluding Applicable Taxes (GST/HST) for the quantity breaks specified below (1-4, 5-9, and 10+) for each period of the Standing Offer (Year 1, Year 2, and Year 3).									
Pricing offered must include all applicable charges, including but not limited to design drawings, software licenses and software maintenance and support, overhead charges, shipping costs, brokerage fees, custom duties and excise taxes, telephone and email technical support by certified factory service representative (CFSR).									
For financial evaluation purposes only, Canada will use the extended total for two (2) individual call-ups of 10 units each (10 units delivered to Victoria + 10 units delivered to Prince Rupert).									
Item	Description	Ordering Quantity per individual Call-up			Firm Unit Price Year 1* (GST/HST extra)	Firm Unit Price Year 2* (GST/HST extra)	Firm Unit Price Year 3* (GST/HST extra)	Evaluated Extended Total	Lead time for delivery to Destination after receipt of a call-up (ARO) and CCG approval of control panel design drawings (Offeror must specify)
		A	to	B	C	D	E	G = A * [C+D+E]	
1	To supply and deliver control panels in accordance with the requirement detailed in Annex A Delivered Duty Paid to CCG Base, 25 Huron St, Victoria BC V8V 4V9	1	to	4 units	\$_____each	\$_____each	\$_____each	n/a	_____ weeks ARO
		5	to	9 units	\$_____each	\$_____each	\$_____each	n/a	_____ weeks ARO
		10+			\$_____each	\$_____each	\$_____each	\$_____	_____ weeks ARO
2	To supply and deliver control panels in accordance with the requirement detailed in Annex A Delivered Duty Paid to CCG Base, #1 Coast Guard Road, Prince Rupert BC V8J 3R1	1	to	4 units	\$_____each	\$_____each	\$_____each	n/a	_____ weeks ARO
		5	to	9 units	\$_____each	\$_____each	\$_____each	n/a	_____ weeks ARO
		10+			\$_____each	\$_____each	\$_____each	\$_____	_____ weeks ARO
B.1 Evaluated Total – Control Panels								\$_____	

*Refer to section 7.3.1 of Section B for start and end dates of each period of the Standing Offer

B.2 – FIRM CALL-OUT RATES

Offerors must submit firm all-inclusive call-out rates for each period of the Standing Offer, GST/HST extra.

All-inclusive rates must be based only on direct travel FROM the Offeror's plant at _____ (Offeror to specify address) TO the sites of work specified below AND DIRECT RETURN to the Offeror's plant (direct return trip). Onwards transportation from CCG Base to remote sites will be by CCG.

- **Call-outs during regular hours:** Mon. - Fri. 08:00 – 16:00 Pacific Time except Sat., Sun., and statutory holidays observed by Canada
- **Call-outs outside of regular hours:** Mon. - Fri. 16:01 – 07:59 Pacific Time, and Firm Rate for Sat., Sun., and statutory holidays observed by Canada.
- **Regular Technical Support:** 08:00 and 16:00 Pacific Time (Monday to Friday, excluding Saturdays, Sundays, and statutory holidays observed by Canada). CFSR must respond within three (3) hours from receipt of phone or email request, and arrive on-site as mutually negotiated between CCG and the Offeror.
- **Emergency Technical Support:** 24 hours a day and seven (7) days a week (statutory holidays observed by Canada). CFSR must respond within one (1) hour from receipt of request, and must arrive on site within four (4) hours from receipt of initial phone or email request. Full call-out rates shall be charged only ONCE for each individual call-up issued

Estimates will be completed at no-charge to Canada. No further call-out charges will be allowed.

Item	Description	Direct Return trip	Est. Yearly number of Call-outs	Firm Price for one (1) call-out Year 1*	Firm Price for one (1) call-out Year 2*	Firm Price for one (1) call-out Year 3*	Evaluated Extended Total
		TO/FROM	A	C	D	E	G = A * [C+D+E]
1	Call-out for regular on-site technical support during regular hours for one (1) CFSR	Victoria BC	5 call-outs	\$ _____	\$ _____	\$ _____	\$ _____
		Prince Rupert BC	5 call-outs	\$ _____	\$ _____	\$ _____	\$ _____
2	Call-out for regular on-site technical support outside of regular hours for one (1) CFSR	Victoria BC	1 call-out	\$ _____	\$ _____	\$ _____	\$ _____
		Prince Rupert BC	1 call-out	\$ _____	\$ _____	\$ _____	\$ _____
3	Call-out for emergency technical support during regular hours for one (1) CFSR	Victoria BC	1 call-out	\$ _____	\$ _____	\$ _____	\$ _____
		Prince Rupert BC	1 call-out	\$ _____	\$ _____	\$ _____	\$ _____
4	Call-out for emergency technical support outside of regular hours for one (1) CFSR	Victoria BC	1 call-out	\$ _____	\$ _____	\$ _____	\$ _____
		Prince Rupert BC	1 call-out	\$ _____	\$ _____	\$ _____	\$ _____
B.2 Evaluated Total – Call-out Costs							\$ _____

*Refer to section 7.3.1 of Section B for start and end dates of each period of the Standing Offer

B.3 – FIRM LABOUR RATES FOR ON-SITE SERVICE

Offerors are required to submit firm hourly rates for each period of the Standing Offer, GST/HST extra.

Rates offered exclude travel time to/from the Offeror's location (Refer to table B.2 – Firm Call-out rates) and living expenses incurred by the CFSR while performing work at the designated CCG site (Refer to Table B.4 - Living Expenses)

- **Hourly rate during regular hours:** Mon. - Fri. 08:00 – 16:00 Pacific Time Zone except Sat., Sun., and statutory holidays observed by Canada.
- **Hourly rate outside normal hours:** Mon. - Fri. 16:01 – 07:59 Pacific Time Zone, and Firm Rate for Sat., Sun., and statutory holidays observed by Canada.

Labour rates must be ALL-INCLUSIVE and include ALL necessary labour, tools and equipment incidental to the trade, supervision, and profit required for the work described in Annex A.

Labour rates will apply to travel time only when the CFSR is required by CCG to meet for pick-up at a location other than the CCG base of Victoria or Prince Rupert, subject to prior authorization of the Technical Authority.

The Offeror must not perform any overtime under the Contract unless authorized in advance in the authorized call-up.

The Offeror will only be paid for the actual hours worked at the firm hourly labour rates detailed in this Annex.

The Offeror will be paid an initial one (1) hour minimum charge calculated from the time the Contractor arrives on-site. All additional chargeable time, over and above the first hour, will be rounded to the nearest quarter hour.

The Offeror must be able to provide a copy of the labour vouchers showing time of arrival and departure on the job site to support the time claimed upon request from the CCG Technical Authority.

		Estimated Yearly Hours	Firm Hourly Rate Year 1*	Firm Hourly Rate Year 2*	Firm Hourly Rate Year 3*	Evaluated Extended Total
Item	Description	A	C	D	E	G = A * [C+D+E]
1	Regular hourly rate for one (1) CFSR	20 hours	\$ _____ /hour	\$ _____ /hour	\$ _____ /hour	\$ _____
2	Overtime hourly rate for one (1) CFSR	5 hours	\$ _____ /hour	\$ _____ /hour	\$ _____ /hour	\$ _____
B.3 Evaluated Total – Labour Costs						\$ _____

*Refer to section 7.3.1 of section B for start and end dates of each period of the Standing Offer

B.4 – AUTHORIZED TRAVEL AND LIVING EXPENSES

The Offeror will be reimbursed its authorized travel and living expenses reasonably and properly incurred in the performance of the Work, at cost, without any allowance for profit and/or administrative overhead, in accordance with the meal, and private vehicle and incidental expenses provided in Appendices B, C and D of the *National Joint Council Travel Directive* (<http://www.njc-cnm.gc.ca/directive/d10/en>) and with the other provisions of the directive referring to "travellers", rather than those referring to "employees". **Canada will not pay the Contractor any incidental expense allowance for authorized travel.**

Estimated travel and living expenses must have prior authorization of the Technical Authority and must be listed as a separate line item on the authorized call-up.

All Payments are subject to government audit.

Exclusions:

The provisions of Table B.4 will not apply to travel and living costs incurred for direct return trips to/from the CCG bases of Victoria and Prince-Rupert detailed in Table B.2 – Firm Call-Out Rates.

B.5 – FIRM MARK-UP ON MATERIALS AND SPARE PARTS

Offerors are required to submit firm mark-up rates for each period of the Standing Offer.

The Offeror will be reimbursed for materials and replacement parts reasonably and properly incurred in the performance of the Work.

Materials and replacement parts (except free issue) will be paid at the laid down cost (which includes invoice cost) plus a firm mark-up (which includes purchasing expenses, internal handling, General and Administrative Expenses, and profit) as specified below upon submission of an itemized statement supported by receipt vouchers.

Goods and Services Tax or Harmonized Sales Tax (GST/HST) is extra, if applicable and must be shown as a separate item.

All requests for reimbursement must be supported by invoices and receipt vouchers.

Item	Description	Estimated Yearly Usage before mark-up \$CAD	Firm Mark-Up Rate (Bidder must complete)	Evaluated Total**
		A	B	C = A * (1+B)
1	YEAR 1*	\$10,000	+ _____ %	\$
2	YEAR 2*	\$10,000	+ _____ %	\$
3	YEAR 3*	\$10,000	+ _____ %	\$
B.5 Evaluated Total – Materials and Replacement Parts				\$

* Refer to section 7.3.1 of section B for start and end dates of each period of the Standing Offer

**Example of evaluated total for item 1: If B = 5% then C = A * [(1 + %) = \$10,000 * (1+0.05) = \$10,500

EVALUATED PRICE OF THE OFFER AND BASIS OF SELECTION

An offer must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria and financial evaluation criteria to be declared responsive. The responsive Offer with the lowest evaluated price will be recommended for award of a contract.

TABLE B.6 – EVALUATED PRICE	TOTAL (Year 1 + Year 2 + Year 3)
Control Panels (per Table B.1)	\$
Call-out costs (per Table B.2)	+ \$
Labour Costs (per Table B.3)	+ \$
Travel and Living Expenses (per Table B.4)	Not applicable for financial evaluation purposes
Materials and Replacement Parts (per Table B.5)	+ \$
B.6 EVALUATED PRICE OF THE OFFER (GST/HST Extra)	= \$

----- All other terms and conditions remain unchanged -----