



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

REQUEST FOR PROPOSAL

DEMANDE DE PROPOSITION

**Proposal To: Public Works and Government
Services Canada**

We hereby offer to sell to Her Majesty the Queen in right
of Canada, in accordance with the terms and conditions
set out herein, referred to herein or attached hereto, the
goods, services, and construction listed herein and on any
attached sheets at the price(s) set out therefor.

**Proposition aux: Travaux Publics et Services
Gouvernementaux Canada**

Nous offrons par la présente de vendre à Sa Majesté la
Reine du chef du Canada, aux conditions énoncées ou
incluses par référence dans la présente et aux annexes
ci-jointes, les biens, services et construction énumérés
ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

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 Fuel Oil Purifiers	
Solicitation No. - N° de l'invitation F1782-17C828/A	Date 2017-08-16
Client Reference No. - N° de référence du client F1782-17C828	
GETS Reference No. - N° de référence de SEAG PW-\$XLV-211-7299	
File No. - N° de dossier XLV-7-40055 (211)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-09-27	
Time Zone Fuseau horaire Pacific Daylight Saving Time PDT	
F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input checked="" type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Buchan, Torrey	Buyer Id - Id de l'acheteur xlv211
Telephone No. - N° de téléphone (250) 216-2092 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Fisheries and Oceans Canada See herein	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée See Herein	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

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PART 1 - GENERAL INFORMATION

1.1 Security Requirements

There is no security requirement associated with this bid solicitation.

1.2 Requirement

The Canadian Coast Guard has a requirement for the supply and delivery of one fuel oil purifier with special tools for use onboard the CCGS Tanu. The fuel oil purifier must meet the requirements detailed in Annex A and will be evaluated against the technical evaluation criteria at Annex E.

The requirement includes the following options:

- i) to supply and deliver up to an additional two (2) units with special tools within 12 months of contract award.
- ii) a priced list of recommended maintenance parts for a one-year period based upon an estimated usage of 1500 hours per year in accordance with OEM recommended maintenance cycles. And
- iii) a priced list of critical spares for the unit.

The goods must be delivered Incoterms 2000 Delivered Duty Paid (DDP) to:

Institute of Ocean Sciences
Canadian Coast Guard
9860 West Saanich Road
Sidney, BC V8L 4B2

1.3 Debriefings

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days from receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

1.4 Trade Agreements

The requirement is subject to the provisions of the Canada Free Trade Agreement (CFTA), and the North American Free Trade Agreement (NAFTA).

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the [Standard Acquisition Clauses and Conditions Manual](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The 2003 (2017-04-27) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

2.2 Submission of Bids

Bids must be submitted only to Public Works and Government Services Canada (PWGSC) Bid Receiving Unit by the date, time and place indicated on page 1 of the bid solicitation.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than five (5) calendar days before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by Bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all Bidders. Enquiries not submitted in a form that can be distributed to all Bidders may not be answered by Canada.

2.4 Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in **British Columbia**.

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the Bidders.

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

Canada requests that Bidders provide their bid in separately bound sections as follows:

Section I: Technical Bid – one hard copy
Section II: Financial Bid – one hard copy
Section III: Certifications – one hard copy

Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid.

Canada requests that Bidders follow the format instructions described below in the preparation of their bid:

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponds to the bid solicitation.

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process [Policy on Green Procurement](http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). To assist Canada in reaching its objectives, Bidders should:

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

Section I: Technical Bid

The technical bid should address clearly and in sufficient depth the points that are subject to the evaluation criteria against which the bid will be evaluated. Simply repeating the statement contained in the bid solicitation is not sufficient. In order to facilitate the evaluation of the bid, Canada requests that Bidders address and present topics in the order of the evaluation criteria under the same headings. To avoid duplication, Bidders may refer to different sections of their bids by identifying the specific paragraph and page number where the subject topic has already been addressed.

Section II: Financial Bid

Bidders must submit their financial bid in accordance with **Annex C - Financial Bid Presentation Sheet**. The total amount of Applicable Taxes must be shown separately.

Section III: Certifications

Bidders must submit the certifications required under Part 5.

3.1.1 Exchange Rate Fluctuation

The requirement does not offer exchange rate fluctuation risk mitigation. Requests for exchange rate fluctuation risk mitigation will not be considered. All bids including such provision will render the bid non-responsive.

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File No. - N° du dossier
XLV-7-40055

Buyer ID - Id de l'acheteur
xlv211
CCC No./N° CCC - FMS No./N° VME

3.1.2 Mandatory Tender Deliverable Check List

Notwithstanding deliverable requirements specified anywhere else within this bid solicitation and its associated Requirement (Annex A), mandatory deliverables that must be submitted with the Bidder's tender to be deemed responsive are describe below.

For details and to complete, please refer to Annex D – Mandatory Deliverables

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria specified below.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.

4.1.1 Technical Evaluation

- (a) **Mandatory Technical Criteria**
Mandatory Technical Criteria are given in Table E-1 of Annex E.
- (b) **Point Rated Technical Criteria**
Technical Criteria subject to point rating are given in Table E-2 of Annex E.
- (c) Details of the technical evaluation and point rating procedure are given in Annex E, Technical Evaluation Criteria

4.1.2 Financial Evaluation

The price of the bid will be evaluated in Canadian dollars in accordance with Annex C, Customs duties are included and the Goods and Services Tax or Harmonized Sales Tax is extra, if applicable.

4.2 Basis of Selection - Highest Compliant Combined Rating of Technical Merit and Price

1. To be declared responsive, a bid must:
 - (a) comply with all the requirements of the bid solicitation; and
 - (b) meet all mandatory criteria; and
 - (c) obtain the required minimum points specified for each criterion subject to point rating.
2. Bids not meeting (a) or (b) or (c) will be declared non-responsive.
3. The selection will be based on the highest responsive combined rating of technical merit and price. The ratio will be 60 % for the technical merit and 40% for the price.
4. To establish the technical merit score, the overall technical score for each responsive bid will be determined as follows: total number of points obtained / maximum number of points available multiplied by the ratio of 60%.
5. To establish the pricing score, each responsive bid will be prorated against the lowest evaluated price and the ratio of 30%.
6. For each responsive bid, the technical merit score and the pricing score will be added to determine its combined rating.
7. Neither the responsive bid obtaining the highest technical score nor the one with the lowest evaluated price will necessarily be accepted. The responsive bid with the highest combined rating of technical merit and price will be recommended for award of a contract.

The table below illustrates an example where all three bids are responsive and the selection of the contractor is determined by a 60/40 ratio of technical merit and price, respectively. The total available points equals 135 and the lowest evaluated price is \$45,000 (45).

Basis of Selection - Highest Combined Rating Technical Merit (60%) and Price (40%)

		Bidder 1	Bidder 2	Bidder 3
Overall Technical Score		115/135	89/135	92/135
Bid Evaluated Price		\$55,000.00	\$50,000.00	\$45,000.00
Calculations	Technical Merit Score	$115/135 \times 60 = 51.11$	$89/135 \times 60 = 39.56$	$92/135 \times 60 = 40.89$
	Pricing Score	$45/55 \times 40 = 32.73$	$45/50 \times 40 = 36.00$	$45/45 \times 40 = 40.00$
Combined Rating		83.84	75.56	80.89
Overall Rating		1st	3rd	2nd

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

Bidders must provide the required certifications and additional information to be awarded a contract.

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Canada will declare a bid non-responsive, or will declare a contractor in default if any certification made by the Bidder is found to be untrue whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority will render the bid non-responsive or constitute a default under the Contract.

5.1 Certifications Required with the Bid

Bidders must submit the following duly completed certifications as part of their bid.

5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the *Ineligibility and Suspension Policy* (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide with its bid the required documentation, as applicable, to be given further consideration in the procurement process.

5.2 Certifications Precedent to Contract Award and Additional Information

The certifications and additional information listed below should be submitted with the bid, but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to provide the certifications or the additional information listed below within the time frame provided will render the bid non-responsive.

5.2.1 Integrity Provisions – Required Documentation

In accordance with the *Ineligibility and Suspension Policy* (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list available at the bottom of the page of the Employment and Social Development Canada (ESDC) - Labour's website (http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969#afed).

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of contract award.

PART 6 - RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

6.1 Security Requirements

There is no security requirement applicable to this Contract.

6.2 Requirement

The Canadian Coast Guard has a requirement for the supply and delivery of one fuel oil purifier with special tools for use onboard the CCGS Tanu. The fuel oil purifier must meet the requirements detailed in Annex A and will be evaluated against the technical evaluation criteria at Annex E.

The requirement includes the following options:

- i) to supply and deliver up to an additional two (2) units with special tools within 12 months of contract award.
- ii) recommended maintenance parts for a one-year period based upon an estimated usage of 1500 hours per year in accordance with OEM recommended maintenance cycles. And
- iii) critical spares for the unit.

6.2.1 Optional Goods

The Contractor grants to Canada the irrevocable option to acquire the goods, services or both described at Annex B 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 12 months after contract award by sending a written notice to the Contractor.

6.3 Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the [Standard Acquisition Clauses and Conditions Manual](https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual) (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

6.3.1 General Conditions

2010A (2016-04-04), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

Section 09 entitled Warranty of general conditions 2010A is amended by deleting subsection 1 in its entirety and replacing it with the following:

"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 18 months after delivery and acceptance of the Work or one-year from the date the work is put into service, whichever comes first."

6.4 Term of Contract

6.4.1 Delivery Date

All the deliverables must be received on or before **January 1, 2018**.

6.4.2 Delivery location

Institute of Ocean Sciences
Canadian Coast Guard
9860 West Saanich Road
Sidney, BC V8L 4B2

The Contractor shall give the Departmental Representative at least two weeks' notice before the delivery of the modules to site.

6.4.3 Preparation for Delivery

Preparation for delivery and packaging are to be to the highest manufacturer's standard for the mode of transportation utilized, to ensure safe arrival at final destination.

6.4.4 Shipping Instructions – Delivered Duty Paid (DDP)

Goods must be consigned and delivered to the destination specified in the contract: Incoterms 2000 "DDP Delivered Duty Paid" to Sidney, BC. Canada.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Torrey Buchan
Title: Supply Team Leader
Acquisitions, Marine
Public Services and Procurement Canada
Address: 1230 Government Street, Suite 401
Victoria, BC | Victoria, CB V8W 3X4 Canada
Telephone: 250-216-2092
Email: torrey.buchan2@pwgsc-tpsgc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

6.5.2 Technical Authority

The Technical Authority will be identified in the Contract.

Name: TBD
Title: TBD
Organization: TBD
Address: TBD
Telephone: TBD
Facsimile: TBD
E-mail: TBD

The Technical Authority is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Technical Authority, however the Technical Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

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xlv211
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6.5.3 Contractor's Representative

The bidder is to complete table below and submit with their bid.

Contact for:	Name	Telephone	Email
Contracting issues			
Technical issues			
Invoicing issues			

6.6 Payment

6.6.1 Basis of Payment

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm unit prices, as specified in Annex A for a cost of \$ _____. Customs duties are included and Applicable Taxes are extra.

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

6.6.2 Single Payment

SACC Manual clause H1000C (2008-05-12), Single Payment

6.7 Invoicing Instructions

The Contractor must submit invoices in accordance with the section of the General Conditions titled Invoice Submission.

Invoice is to be made out to:

Institute of Ocean Sciences
9860 West Saanich Road
Sidney, British Columbia, Canada
V8L 4B2
Attn: **TBD**

Electronic copy of the invoice is to be sent for verification to:

PAC.MARINE@pwgsc-tpsgc.gc.ca Attention: Torrey Buchan

6.8 Certifications

6.8.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

6.8.2 Federal Contractors Program for Employment Equity - Default by the Contractor

The Contractor understands and agrees that, when an Agreement to Implement Employment Equity (AIEE) exists between the Contractor and Employment and Social Development Canada (ESDC)-Labour, the AIEE must remain valid during the entire period of the Contract. If the AIEE becomes invalid, the name of the Contractor will be added to the "FCP Limited Eligibility to Bid" list. The imposition of such a sanction by ESDC will constitute the Contractor in default as per the terms of the Contract.

6.9 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in_____.

6.10 Priority of Documents

If there is a discrepancy between the wordings of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- (a) The Articles of Agreement;
- (b) The general conditions 2010A (2016-04-04), General Conditions - Goods (Medium Complexity);
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment;
- (e) The Contractor's bid dated _____.

6.11 Insurance

The Contractor is responsible for deciding if insurance coverage is necessary to fulfill its obligation under the Contract and to ensure compliance with any applicable law. Any insurance acquired or maintained by the Contractor is at its own expense and for its own benefit and protection. It does not release the Contractor from or reduce its liability under the Contract.

ANNEX A – REQUIREMENT

1. CCGS TANU PURCHASE OF NEW EQUIPMENT

1.1 FUEL OIL PURIFIER

1.1.A Scope

- A.1 The Tanu is currently fitted with an Alfa Laval MIB 303 that does not provide adequate full flow rate to keep up with the fuel consumption at full speed on the propulsion engines. The current product throughput capacity of 760 liters per hour is insufficient.
- A.2 The intent of this procurement process is to procure a fuel oil purifier (FOP) that is capable of a minimum of 900 liters per hour throughput capacity.

1.1.B References

B.1 Guidance

- B.1.1 Existing equipment consists of one Alfa Laval MIB 303 with a Capacity of 760 Liters per hour Mounted to a skid with local control panel.

B.2 Standards:

- B.2.1 The electrical components must meet the latest Transport Canada TP127 Regulations
- B.2.2 Purifiers and controls are required to have been designed and manufactured in accordance with rules and codes of an I.A.C.S. classification society that is listed by Transport Canada as a recognized organisation (RO) .
- B.2.3 The current Transport Canada Recognized Organizations are American Bureau of shipping (ABS), Bureau Veritas (BV), Germanischer Lloyd (GL), Det Norske Veritas (DNV), and Lloyd's Register (LR)

1.1.C Statement of Requirements

- C.1 The Contractor must provide one FOP rated for a certified flow rate at least 900 liters per hour (Max 1300 l/hr) of marine diesel oil with a Kinematic viscosity of 2.5 to 4.3 Centistokes @ 40 degrees Celsius
- C.2 The design must include all components required for a fully functional unit, included but not limited to Electric Motor, Control Panel, Isolator, power supply indication, ammeter, control supply transformer, On/Off control supply, and Feed pump and motor starter.
- C.3 The Design must include a liquid seal lost monitoring system that triggers an alarm function.
- C.4 The feed pump may be driven directly from the purifier or the feed pump may be mounted on a common purifier base. Canada prefers a feed pump driven directly from the purifier. The Contractor must provide information on the method of driving the feed pump.

- C.5 The Unit must obtain its required control power from the 460VAC 3 Phase, 60 hz main supply as part of its integrated control system. The expected result is that by providing a single 460VAC, 3 Phase, 60 hz feed cable, the unit will have all power required to operate.
- C.6 The current save-all size is 24" x 24". The separator must be able to mount within the current save-all or within a maximum overall size limit of 30" x 36". Modifications to save all size, if required, will be evaluated.
- C.7 The Control Panel and Cabinet must have one dry (voltage free) contact output that shifts on general Fault, this contact may be either NO (Normally Open) or NC (Normally Closed) contact.
- C.8 The FOP must be fitted with an emergency safety shutdown fitted on the control console. The FOP must also be fitted with an external input to allow for unit to be remotely shutdown.
- C.9 Assemblies and sub components must be classification society approved, by one of the RO, for marine service in accordance with the Standards section of this specification.
- C.10 The Contractor must provide One (1) set of manufacturer's special tools per unit to be delivered with the unit.
- C.11 Canada would prefer The system to be fitted on a compact modular skid that can be disassembled for transit without voiding of the manufacturers warranty. The supplier must indicate if OEM FSR presence is required to witness disassembly and reassembly in order to maintain warranty.
- C.12 The FOP must require Manual bowl cleaning, No automatic Discharge. The disks must not be manufactured from non metallic materials.

1.1.D Proof of Performance

D.1 Drawings/Reports

- D.1.1 Contractor must supply the following drawings: Dimension Drawing, piping Diagram, proposed installation drawing c/w detail of connections required and any components valves, flanges etc. These drawings will be provided with the bid package.

D.2 Spares

- D.2.1 the contractor must supply a list of recommended maintenance parts for a one year period with an estimated usage of 1500 hours per year Based on OEM recommended maintenance cycles.
- D.2.2 The Contractor must supply a list of recommended critical spares for the supplied unit with the bid package.

D.3 Manuals

- D.3.1 The manuals must be in English

- D.3.2 One set each of the Operators Manual, maintenance or shop manual (intended for technicians performing overhaul), and parts manual including original manufacturers part numbers, description, quantities and exploded parts views; must be provided in PDF format within 10 business days of contract award.
- D.3.3 Delivery of electronic documents larger than 10mb must be provided on USB, CD, DVD, or FTP transfer. Contractor must consult the technical authority for delivery once the medium is determined.
- D.4 Warranty**
- D.4.1 The Supplier must provide a minimum of one year warranty from the date the FOP is put into service, or 18 months from delivery, whichever comes first
- D.4.2 Warranty must not be affected by the installation of the FOP, and must be clearly indicated as part of the bid package in accordance with these specifications.

ANNEX B - BASIS OF PAYMENT

Remark to Bidder: Annex B will form the Basis of Payment for the resulting contract and should not be filled in at the bid submission stage.

B1. Contract Price

ITEM	DESCRIPTION	Unit Price	Quantity	Extended Price
A	Fuel Oil Purifier , with special tools and as detailed in Annex A. Unit Price includes delivery Incoterms 2000 Delivered Duty Paid (DDP) to Victoria, BC	\$	1	\$

B2. Options

Optional Units: to be exercised within 12 months of contract award. Fuel Oil Purifier with special tools, as detailed in Annex A. Unit Price includes delivery Incoterms 2000 Delivered Duty Paid (DDP) to Victoria, BC	\$	2	\$
Recommended maintenance package: Lot price and as per recommendations of OEM of Fuel Oil Purifier for one-year usage of one fuel oil purifier. In accordance with section 1.1.D.2.1 of Annex A. Includes delivery Incoterms 2000 Delivered Duty Paid (DDP) to Victoria, BC. Bidder to provide a fully priced breakdown in support of this LOT price at section C.2.	LOT		\$
Critical Spares Package: Lot price in accordance with section 1.1.D.2.2 of Annex A. Total is for the critical spares recommended for one fuel oil purifier. Includes delivery Incoterms 2000 Delivered Duty Paid (DDP) to Victoria, BC. Bidder to provide a fully priced breakdown in support of this LOT price at section C.3.	LOT		\$

B.3 Recommended Maintenance Package – Breakdown in Pricing

Item	Description	Quantity	Extended Value

Solicitation No. - N° de l'invitation
F1782-17C828/A
Client Ref. No. - N° de réf. du client
F1782-17C828

Amd. No. - N° de la modif.
File No. - N° du dossier
XLV-7-40055

Buyer ID - Id de l'acheteur
xlw211
CCC No./N° CCC - FMS No./N° VME

B.4 Critical Spares Package – Breakdown in Pricing

Item	Description	Quantity	Extended Value

ANNEX C – FINANCIAL BID EVALUATION SHEET

Bidder's Instructions

The bidder is to enter their pricing in the pricing schedule below.
The bidder should NOT include their terms and conditions with their financial bid submission as it may result in the bid being non-responsive.

C.1 Pricing Schedule- Table 1

ITEM	DESCRIPTION	Unit Price	Quantity	Extended Price
A	Fuel Oil Purifier , with special tools and as detailed in Annex A. Unit Price includes delivery Incoterms 2000 Delivered Duty Paid (DDP) to Victoria, BC	\$	1	\$
Options				
B	Optional Units: to be exercised within 12 months of contract award. Fuel Oil Purifier with special tools, as detailed in Annex A. Unit Price includes delivery Incoterms 2000 Delivered Duty Paid (DDP) to Victoria, BC	\$	2	\$
C	Recommended maintenance package. Lot price and as per recommendations of OEM of Fuel Oil Purifier for one-year usage of one fuel oil purifier. Includes delivery Incoterms 2000 Delivered Duty Paid (DDP) to Victoria, BC. In accordance with section 1.1.D.2.1 of Annex A. Bidder to provide a fully priced breakdown in support of this LOT price at section C.2.	LOT		\$
D	Critical Spares Package Lot price in accordance with section 1.1.D.2.2 of Annex A. Total is for the critical spares recommended for one fuel oil purifier. Includes delivery Incoterms 2000 Delivered Duty Paid (DDP) to Victoria, BC. Bidder to provide a fully priced beakdown in support of this LOT price at section C.3.	LOT		\$
E	Total Price for Evaluation (Evaluated Price) GST/HST Excluded [A+B+C+D]: <div>for an evaluated PRICE of (\$CAD):</div>			\$
DELIVERY OFFERED FROM RECEIPT OF ORDER (OPTION UNITS EXCLUDED) : _____				

C.2 Recommended Maintenance Package

As per item C in the table above, the bidder must supply a priced list of maintenance parts for a one year period with an estimated usage of 1500 hours per year Based on OEM recommended maintenance cycles. The total value of the recommended maintenance package

Item	Description	Quantity	Extended Value
Sub-total (insert at line C in table 1 above)			

Note: If there is insufficient room provided in the empty table above, please send in a separately created list as part of the financial bid.

C.3 Critical Spares Package

The bidder must supply a priced list of recommended critical spares for the supplied unit with the bid package, as per section 1.1.D.2.2 of Annex A.

Item	Description	Quantity	Extended Value
Sub-total (insert at line D in table 1 above)			

Note: If there is insufficient room provided in the empty table above, please send in a separately created list as part of the financial bid.

ANNEX D – TENDER DELIVERABLES

D.1 Mandatory Tender Deliverables Checklist

The following are mandatory with the bid and the Bidder's submission will be evaluated against the requirement as defined herein. The Bidder must be determined to be compliant on each item to be considered responsive.

No	Solicitation Part	Reference	Description	Document provided
1	Front page	Front page	<u>Request for Proposal</u> document part 1 page 1 completed and signed;	<input type="checkbox"/>
2	3	Article 3.1 Section I	Technical Bid Submission	<input type="checkbox"/>
3	3	Article 3.1 Section II, Annex C	Financial Bid Evaluation Sheet, completed	<input type="checkbox"/>

ANNEX E – TECHNICAL EVALUATION CRITERIA

E1 MANDATORY TECHNICAL CRITERIA

The Mandatory Technical Criteria are detailed in **Table E-1**. Mandatory Criteria will be assigned either a Pass or Fail by the evaluation team. Any Bid which fails to comply with any Mandatory Criterion will be declared non-responsive. Some (or all) of the Mandatory Criteria may also be point rated, for their technical merit, in accordance with **Table E-2 – Point-Rated Technical Criteria**.

The Bidder should provide, as part of its Technical Proposal, all documents essential to clearly demonstrate compliance with each technical mandatory requirement, including, without limitation, photographs, maps, drawings, calculations, Original Equipment Manufacturer (OEM) specifications, documents, purchase orders (less cost data), job or Quality Control or Quality Assurance record sheets, personnel resumes, current trade certificates and, other such evidence.

Table E-1 – Mandatory Technical Criteria

Item	Ref. to Spec #	Item Description	Pass/Fail	Bid Ref #	Comments
E-1.1	1.1.C.1	Bidder must provide document clearly stating Capacity of 900 liters per hour to 1300 liters per hour with Marine Diesel oil with KV 2.5-4.3cst @40C			
E-1.2	1.1.C.2	Bidder must provide document clearly listing all components that will be provided required for a fully functional unit. The list must include at minimum <ul style="list-style-type: none"> • Electric Motor Control Panel • Isolator • power supply indication • ammeter • control supply transformer • On/Off control supply • Feed pump and motor starter 			
E-1.3	1.1.C.3	Bidder must provide documentation showing liquid seal lost monitoring and alarm function.			

Item	Ref. to Spec #	Item Description	Pass/Fail	Bid Ref #	Comments
E-1.4	1.1.C.4	Bidder must provide spec showing how the feed pump is driven.			
E-1.5	1.1.C.5	Bidder must provide spec showing power being utilized is 460VAC, 3p, 60hz.			
E-1.6	1.1.C.6	Bidder must provide a drawing showing the maximum size of the unit does not exceed 30" by 36".			
E-1.7	1.1.C.7	Bidder must provide document clearly stating the Control Panel and cabinet has one dry (voltage free) contact out put that shifts on general fault, this contact may be either NO (normally open) or NC (Normally Closed) contact.			
E-1.8	1.1.C.8	Bidder must provide document clearly showing that the unit is fitted with an emergency safety shutdown on the control console, as well as it must be fitted with an external input to allow for the unit to be remotely shutdown.			

Item	Ref. to Spec #	Item Description	Pass/Fail	Bid Ref #	Comments
E-1.9	1.1.C.9	<p>Bidder must provide documentation showing which approved classification society(s) their assemblies and sub components are approved by. The Transport Canada Approved classification societies are as follows;</p> <ul style="list-style-type: none"> • American Bureau of Shipping • Bureau Veritas • Germanischer Lloyd • Det Norske Veritas • Lloyd's Register 			
E-1.10	1.1.C.10	The bidder must provide a list of special tools that will be delivered with the proposed unit.			
E-1.11	1.1.C.11	The Bidder must provide a document showing the mounting arrangement of the FOP. The supplier must indicate if OEM FSR presence is required to witness disassembly and reassembly in order to maintain warranty.			
E-1.12	1.1.C.12	The FOP must not have an automatic discharge, and the disks must not be manufactured from a non-metallic material.			
E-1.13	1.1.D..1. 1	<p>Contractor must supply the following Drawings:</p> <ul style="list-style-type: none"> • Dimension Drawing • Piping Diagram • Proposed installation drawing complete with detail of connections required and any component valves, flanges etc. 			

Item	Ref. to Spec #	Item Description	Pass/Fail	Bid Ref #	Comments
E-1.14	1.1.D.2.1	Contractor must supply a list of recommended maintenance parts for a one year period with an estimated usage of 1500 hours per year.			
E-1.15	1.1.D.5.1	Contractor must provide a document showing the warranty period of the proposed unit to be 12 months from the date put into service, or 18 months from delivery, whichever comes first.			
E-1.16	1.1.D.2.2	Bidder must provide a list of recommended critical spares for the supplied unit with the bid package.			

Table E-2 – Point-Rated Technical Criteria

Point rating of Criteria, for their technical merit, will be conducted in accordance with Scoring Procedure given under Part 4 of the bid solicitation.

Item	Ref. to Spec #	Point Rated Requirements	Scoring and Evaluation Criteria	Bid Ref Page #	Raw Score	Total Points
E-2.1		<p>The Supplier must be an official distributor for the Original Equipment Manufacturer. To be considered an OEM distributor, the Supplier must be able to supply OEM parts, OEM manuals.</p> <p>For the purpose of evaluation, OEM manufacturers will be awarded points based on the number of years that the OEM has been producing and owned intellectual property on Fuel Oil Purifiers (designed as marine application or commercial applications that have been converted to marine installations).</p> <p>The supplier must provide documentation which clearly demonstrates the number of years, the makes and models of the equipment.</p> <p>Max Score Points : 50 Points Min Score Points : 5 Points</p>	20 years or more		50	
			10 or more years but less than 20 years		40	
			5 or more years but less than 10 year		30	
			2 or more years but less than 5 years		20	
			1 or more years but less than 2 years		5	

E-2.2	Proposed FOP design: FOP type definition: Commercial rated design: Commercial FOP (not designed exclusively for marine application) FOP uses accessorized equipment to marinize the engine. Marine rated design: FOP designed exclusively for marine application only. Max Score Points: 50 Points Min Score Points: 30 Points	Marine Rated Marinized Commercial Rated	50	
E-2.3	The time period that the proposed engine has been in production: Production is considered to have commenced on the date the proposed engine entered the commercial market date until the date of closure of the Solicitation. Supplier to provide evidence of this date by formal published announcement (Internal to the supplier or external to the public) Max Score Points: 40 Points Min Score Points: 10 Points	More than 10 years	30	
		6 or more years but less than 10 years	40	
		1 or more years but less than 6 years	30	
			20	

E-2.4	1.1.C.4	The supplier is to provide documentation on how the feed pump is driven and attached to the purifier unit. Canada prefers a feed pump driven directly from the purifier. Max Score Points : 30 Points Min Score Points : 10 Points	Less than one year but more than zero days	10	
			Driven Directly from purifier	30	
			Driven from additional source	10	
E-2.5	1.1.C.6	The supplier must provide drawings showing the size of the purifier unit does not exceed the 30" by 36" size. Max Score Points : 30 Points Min Score Points : 10 Points	Size does not exceed 24" x 24"	30	
			Size exceeds 24" x 24" but not more than 30" x 36"	20	
			Original Save all size has to be modified to fit mounting footprint	10	
E-2.6	1.1.C.11	The bidder must provide a drawing showing how the FOP is to be mounted. Canada would prefer the unit be fitted on a compact modular skid that can be disassembled for transit without voiding of the manufacturer's warranty. The supplier must indicate if OEM FSR presence is required to witness disassembly and reassembly in order to maintain warranty. Max Score Points : 40 Points Min Score Points : 5 Points	The FOP is skid mounted not requiring OEM FSR	40	
			The FOP is not skid mounted and does not require OEM FSR	30	
			The FOP is skid mounted and requires OEM FSR	20	
			The FOP is not skid mounted and does require OEM FSR	5	

Total Available Points: 240