



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

**Bid Receiving Public Works and Government
Services Canada/Réception des soumissions
Travaux publics et Services gouvernementaux
Canada**

1713 Bedford Row
Halifax, N.S./Halifax, (N.É.)
Halifax
Nova Scotia
B3J 1T3
Bid Fax: (902) 496-5016

**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

Title - Sujet CCGS EG - Main Engine Pre-Heat Sys.	
Solicitation No. - N° de l'invitation F5561-180652/A	Date 2018-08-15
Client Reference No. - N° de référence du client F5561-18-0652	
GETS Reference No. - N° de référence de SEAG PW-\$HAL-304-10488	
File No. - N° de dossier HAL-8-81106 (304)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-08-31	Time Zone Fuseau horaire Atlantic Daylight Saving Time ADT
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Bowman, Paul	Buyer Id - Id de l'acheteur hal304
Telephone No. - N° de téléphone (902) 802-8304 ()	FAX No. - N° de FAX (902) 496-5016
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF FISHERIES AND OCEANS MARITIMES REGIONAL HQ BLDG 50 DISCOVERY DR - LEVEL 4 DARTMOUTH NOVA SCOTIA B2Y4A2 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

Vendor/Firm Name and Address

**Raison sociale et adresse du
fournisseur/de l'entrepreneur**

Issuing Office - Bureau de distribution

Atlantic Region Acquisitions/Région de l'Atlantique
Acquisitions
1713 Bedford Row
Halifax, N.S./Halifax, (N.É.)
Halifax
Nova Scot
B3J 1T3

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

TABLE OF CONTENTS

PART 1 - GENERAL INFORMATION	2
1.1 SECURITY REQUIREMENTS	2
1.2 REQUIREMENT	2
1.3 DEBRIEFINGS	2
1.4 TRADE AGREEMENTS	2
PART 2 - BIDDER INSTRUCTIONS	2
2.1 STANDARD INSTRUCTIONS, CLAUSES AND CONDITIONS	2
2.2 SUBMISSION OF BIDS	2
2.3 ENQUIRIES - BID SOLICITATION	2
2.4 APPLICABLE LAWS	3
PART 3 - BID PREPARATION INSTRUCTIONS	3
3.1 BID PREPARATION INSTRUCTIONS	3
PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION	4
4.1 EVALUATION PROCEDURES	4
PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION	5
5.1 CERTIFICATIONS REQUIRED WITH THE BID	5
5.2 CERTIFICATIONS PRECEDENT TO CONTRACT AWARD AND ADDITIONAL INFORMATION	5
PART 6 - RESULTING CONTRACT CLAUSES	5
6.1 SECURITY REQUIREMENTS	5
6.2 STATEMENT OF REQUIREMENT	6
6.3 STANDARD CLAUSES AND CONDITIONS	6
6.4 TERM OF CONTRACT	6
6.5 AUTHORITIES	6
6.6 PAYMENT	7
6.7 INVOICING INSTRUCTIONS	8
6.8 CERTIFICATIONS AND ADDITIONAL INFORMATION	8
6.9 APPLICABLE LAWS	8
6.10 PRIORITY OF DOCUMENTS	8
6.11 SACC MANUAL CLAUSES	8
6.12 INSURANCE	9
ANNEX A	10
REQUIREMENT	10
ANNEX B	12
BASIS OF PAYMENT	12
ANNEX C	13
MANDATORY EVALUATION CRITERIA	13
ANNEX D	14
INTEGRITY PROVISIONS – REQUIRED DOCUMENTATION	14

PART 1 - GENERAL INFORMATION

1.1 Security Requirements

There is no security requirement applicable to this solicitation.

1.2 Requirement

The Department of Fisheries and Oceans has a requirement for the supply and delivery of (4) new Main Engine Preheat Systems for the CCGS Earl Grey. Systems will replace the existing pre-heat systems for the (4) Deutz SBV9M628 Main Engines.

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 Canadian Free Trade Agreement (CFTA).

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>) 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 (2018-05-22) 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 Nova Scotia.

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

- If the Bidder chooses to submit its bid electronically, Canada requests that the Bidder submits its bid in accordance with section 08 of the 2003 standard instructions. Bidders must provide their bid in a single transmission. The epost Connect service has the capacity to receive multiple documents, up to 1GB per individual attachment.

The bid must be gathered per section and separated as follows:

Section I: Technical Bid
Section II: Financial Bid
Section III: Certifications

- If the Bidder chooses to submit its bid in hard copies, Canada requests that the Bidder submits its bid in separately bound sections as follows:

Section I: Technical Bid (2 hard copies)
Section II: Financial Bid (1 hard copy)
Section III: Certifications (1 hard copy)

- If the Bidder is simultaneously providing copies of its bid using multiple acceptable delivery methods, and if there is a discrepancy between the wording of any of these copies and the electronic copy provided through epost Connect service, the wording of the electronic copy provided through epost Connect service will have priority over the wording of the other copies.

If there is a discrepancy between the wording of the soft copy on electronic media and the hard copy, the wording of the hard copy will have priority over the wording of the soft 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 hard copy 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 (<https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573>). 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

In their technical bid, Bidders should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment. The total amount of Applicable Taxes must be shown separately.

Section III: Certifications

Bidders must submit the certifications and additional information required under Part 5.

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.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria

1. Bidders must offer a product that meets Annex A - Requirement in its entirety. The technical evaluation will assess whether all mandatory criteria are met.
2. The Bidder is required to submit specifications and descriptive literature for the four new Main Engine Preheat Systems offered to demonstrate compliance to the Mandatory Evaluation Criteria in Annex C.

Documentation may consist of a manufacturer's name, product part number and a catalogue description including any specification information.

It is incumbent upon the Bidder to submit a complete proposal showing that their items will meet or exceed the technical descriptions described in this solicitation.

4.1.2 Financial Evaluation

The price of the bid will be evaluated in Canadian dollars, applicable taxes excluded, Canadian customs duties and excise taxes included, DDP (Incoterms 2010) to the Canadian Coast Guard Warehouse located at 13 Akerley Blvd, Dartmouth, NS B3B 1S6

4.2 Basis of Selection

4.2.1

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

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. Unless specified otherwise, 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.

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 Statement of Requirement

The Department of Fisheries and Oceans has a requirement for the supply and delivery of (4) new Main Engine Preheat Systems for the CCGS Earl Grey. Systems will replace the existing pre-heat systems for the (4) Deutz SBV9M628 Main Engines.

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>) issued by Public Works and Government Services Canada.

6.3.1 General Conditions

2010A (2018-06-21), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

6.4 Term of Contract

6.4.1 Period of the Contract

The period of the Contract is from date of Contract to November 30, 2018 inclusive.

6.4.2 Delivery Date

All four new Main Engine Preheat Systems for the CCGS Earl Grey **must** be received within four weeks of contract award.

6.4.3 Delivery Points

Goods must be consigned to the destination specified in the Contract and delivered, Delivered Duty Paid (DDP) to the Canadian Coast Guard Warehouse located at 13 Akerley Blvd, Dartmouth, NS B3B 1S6.

Incoterms 2010 for shipments from a commercial contractor. The contractor is responsible for all delivery charges, administration, costs and risks of transport and customs clearance, including payment of customs duties and applicable taxes to the destination.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Paul Bowman
Title: Supply Specialist
Public Services and Procurement Canada
Address: 1713 Bedford Row, Halifax, NS B3J 3X2

Telephone: (902) 802-8304
Facsimile: (902) 496-5016
E-mail address: paul.bowman@pwgsc.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

Solicitation No. - N° de l'invitation
F5561-180652/A
Client Ref. No. - N° de réf. du client
F5561-18-0652

Amd. No. - N° de la modif.
File No. - N° du dossier
HAL-8-81104

Buyer ID - Id de l'acheteur
HAL304
CCC No./N° CCC - FMS No./N° VME

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 Project Authority will be provided at contract award

The Project Authority for the Contract is:

Name: Bradley Rafuse
Title: Sr. Vessel Maintenance Manager
Organization: Canadian Coast Guard
Address: 50 Discovery Dr. Dartmouth, NS

Telephone : 902-483-7862
E-mail address: brad.rafuse@dfo-mpo.gc.ca

The Project 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 Project Authority, however the Project 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.

6.5.3 Contractor's Representative (*Bidders are to provide the following*):

Name: _____

Title: _____

Organization: _____

Address: _____

Telephone: _____

Fax: _____

E-mail: _____

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 B for a cost of \$ _____ (*insert the amount at contract award*). 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 Limitation of Price

SACC Manual clause C6000C (2011-05-16) Limitation of Price

6.6.3 Single Payment

Canada will pay the Contractor upon completion and delivery of the Work in accordance with the payment provisions of the Contract if:

- a. an accurate and complete invoice and any other documents required by the Contract have been submitted in accordance with the invoicing instructions provided in the Contract;
- b. all such documents have been verified by Canada;
- c. the Work delivered has been accepted by Canada.

6.7 Invoicing Instructions

The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed. Invoices must be distributed as follows:

- a. The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.
- b. One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract

6.8 Certifications and Additional Information

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.

6.9 Applicable Laws

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

6.10 Priority of Documents.

If there is a discrepancy between the wording 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 (2018-06-21), General Conditions - Goods (Medium Complexity);
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment;
- (e) Annex C, Mandatory Evaluation Criteria
- (f) the Contractor's bid dated _____.

6.11 SACC Manual Clauses

B7500C (2006-06-16) Excess Goods
B1501C (2018-06-21) Electric Equipment

Solicitation No. - N° de l'invitation
F5561-180652/A
Client Ref. No. - N° de réf. du client
F5561-18-0652

Amd. No. - N° de la modif.
File No. - N° du dossier
HAL-8-81104

Buyer ID - Id de l'acheteur
HAL304
CCC No./N° CCC - FMS No./N° VME

D0018C (2007-11-30) Delivery and Unloading
A9068C (2010-01-11) Government Site Regulations

6.12 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 or reduce its liability under the Contract.

ANNEX A

Requirement

Main Engine Pre-Heat System Procurement **Statement of Requirements**

1: SCOPE:

The Intent of this specification is for Contractor to supply (4) new Main Engine Preheat Systems for the CCGS Earl Grey. Systems will replace the existing pre-heat systems for the (4) Deutz SBV9M628 Main Engines.

2: TECHNICAL DESCRIPTION:

2.1 GENERAL

Contractor must supply:

Four (4) New Main Engine Pre Heat Systems for the (4) Deutz SBV9M628 Main Engines on the CCGS Earl Grey that meet the following Technical Requirements.

2.2 TECHNICAL REQUIREMENTS

1. Pre-heat system must be capable of maintaining a jacket water temperature of 55°C degrees Celsius in a Deutz SBV9M628 with an engine displacement of 114L per engine.
2. Pre-heat units must have a classification society or Transport Canada type approval for marine use aboard ships.

2.3 DIMENSIONS & WEIGHT

1. Pre-heat system must be a fully self-contained unit (Heater, pump, electrical Panel) mounted in the same location, and must fit within the following dimensions of (1000mm L x 280mm W x 750mm H), these are max dimensions and must not be exceeded.

2.4 OPERATING PARAMETERS

1. Pre-Start Engine Jacket Water Temperature: 55 degrees Celsius.
2. Engine Running Jacket Water Temperature: 75 degrees Celsius.
3. Jacket Water Capacity per Engine: 300 L
4. Ambient Engine Room Temperature Range: 20-40 degrees Celsius.
5. Approximate Length of Piping to/from Engine: 6 Meters

2.5 ELECTRICAL REQUIREMENTS

1. Voltage- 600V
2. Frequency- 60Hz
3. Phase- 3

2.6 LOCATION

Solicitation No. - N° de l'invitation
F5561-180652/A
Client Ref. No. - N° de réf. du client
F5561-18-0652

Amd. No. - N° de la modif.
File No. - N° du dossier
HAL-8-81104

Buyer ID - Id de l'acheteur
HAL304
CCC No./N° CCC - FMS No./N° VME

All parts and equipment supplied for this Statement of Requirements (SOR) must include packaging, handling and shipping costs to the address below.

CCG 05C Warehouse
CCGS Earl Grey-Brad Rafuse
13 Akerley Blvd., Door #1
Dartmouth, NS
B3B 1S6

3: REFERENCES:

3.1 GUIDANCE DRAWINGS/NAMEPLATE DATA

N/A

4: PROOF OF PERFORMANCE:

4.1 INSPECTION

Over all condition assessment of the delivered units will be carried out by CGTA within 48 hours of delivery.

4.2 TESTING

These units may not be installed on the vessel for up to six months. CGTA reserves the right to file a warranty claim for replacement units if the supplied units do not meet the specified requirements upon testing after installation.

5: DELIVERABLES:

5.1 REPORTS, DRAWINGS, AND MANUALS

A complete package including operation manuals, drawings and a complete parts list must be delivered with the pre heat systems. (2) Hard Copies and one electronic copy in electronic PDF format.

ANNEX B

Basis of Payment

The bidder **must bid on line items 1 and 2** in order to be considered for contract award.

The bidder must submit firm prices in Canadian dollars, customs duties included and applicable taxes extra. Delivery is Delivered Duty Paid (DDP) Incoterms 2010. The contractor is responsible for all delivery charges, administration, costs and risks of transport and customs clearance, including payment of customs duties and taxes to the destination.

(To be completed by Bidder)

Mandatory

Item	Work Description	Unit of Issue (A)	Estimated Quantity (B)	Price per Unit (C)	Extended Price (D) (BxC=D)
1	Four Main Engine Preheat Systems (as fully detailed in Annex A)	EA	1	\$ _____	\$ _____
2	Delivery DDP Incoterms 2010 Canadian Coast Guard Warehouse located at 13 Akerley Blvd, Dartmouth, NS B3B 1S6	LS	1	\$ _____	\$ _____
Evaluated Price = Sum Total of (D) 1 to (D) 2: \$ _____ HST extra					

ANNEX C

Mandatory Evaluation Criteria

Bidders are requested to provide cross-reference below to identify the page(s) where each mandatory minimum specification can be demonstrated in their technical documentation provided with the bid. Please flag the applicable criteria in the brochure, referencing the numbers below. For the few criteria which are not identified in specification sheets/literature/brochures, your firm's indication of "Compliant" will be considered as certification that the requirement is met. Canada reserves the right to verify any and all information relating to mandatory requirements. Mandatory Requirements found **not** to be met will result in a non-compliant bid, and if found after contract award, may result in the **termination** of the contract.

(To be completed by Bidder)

Minimum Mandatory Requirements	Cross Reference Page #	Met / Not Met
1. Pre-heat system must be capable of maintaining a jacket water temperature of 55°C degrees Celsius in a Deutz SBV9M628 with an engine displacement of 114L per engine.		
2. Pre-heat units must have a classification society or Transport Canada type approval for marine use aboard ships.		
3. Pre-heat system must be a fully self-contained unit (Heater, pump, electrical Panel) mounted in the same location, and must fit within the following dimensions of (1000mm L x 280mm W x 750mm H), these are max dimensions and must not be exceeded.		
4. Pre-heat units must meet the Operational and Electrical requirements in 2.4 and 2.5 of the statement of requirement.		
5. A complete package including operation manuals, drawings and a complete parts list must be delivered with the pre heat systems. (2) Hard Copies and one electronic copy in electronic PDF format.		
6. Delivery (DDP Incoterm 2010) –delivery within four weeks of contract award.		

Solicitation No. - N° de l'invitation
F5561-180652/A
Client Ref. No. - N° de réf. du client
F5561-18-0652

Amd. No. - N° de la modif.
File No. - N° du dossier
HAL-8-81104

Buyer ID - Id de l'acheteur
HAL304
CCC No./N° CCC - FMS No./N° VME

ANNEX D
Integrity Provisions – Required Documentation

Offeror's List of Directors and/or Owners' Surnames and Given Names below. Please provide a list of names of all individuals who are currently Directors in accordance with Part 5 – CERTIFICATION.

Directors: Please print clearly

Given Name(s)	Surname	Given Name(s)	Surname

Attach additional names on a separate sheet if required.