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Annex A Requirement

PART 1 - GENERAL INFORMATION

1. Security Requirement

There is no security requirement associated with this bid solicitation.

2. Requirement

The Contractor must provide two (2) complete fuel oil purifier sets in accordance with the Line Item Detail and the Requirement at Annex "A".

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 of receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

PART 2 - BIDDER INSTRUCTIONS

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 (2013-06-01) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

1.1 SACC Manual Clauses

B1000T (2007-11-30) Condition of Material

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.

2.1 Delivery

While delivery is requested by 21 March, 2014, the best delivery that could be offered is _____.

3. Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than **seven (7)** 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 questions or may request that the Bidder do so, so that the proprietary nature of the question is eliminated, and the enquiry can be answered with copies to all bidders. Enquiries not submitted in a form that can be distributed to all bidders may not be answered by Canada.

4. Applicable Laws

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

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

1. Bid Preparation Instructions

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

Section I: Technical Bid (1 hard copy)

Section II: Financial Bid (1 hard copy)

Section III: Certifications (1 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

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.

1.1 Exchange Rate Fluctuation

C3011T (2013-11-06), Exchange Rate Fluctuation

Section III: Certifications

Bidders must submit the certifications required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION**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.

1.1 Technical Evaluation**1.1.1 Mandatory Technical Criteria**

Bidder must submit their technical bid in accordance with Annex "A" - Requirement.

1.2 Financial Evaluation

SACC Manual Clause A0222T (2013-04-25), Evaluation of Price

2. Basis of Selection - Multiple Items

- 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 on an aggregate basis will be recommended for award of a contract.

PART 5 - CERTIFICATIONS

Bidders must provide the required certifications and documentation 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 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 with this request will also render the bid non-responsive or will constitute a default under the Contract.

1. Mandatory Certifications Required Precedent to Contract Award

1.1 Code of Conduct and Certifications - Related documentation

By submitting a bid, the Bidder certifies that the Bidder and its affiliates are in compliance with the provisions as stated in Section 01 Code of Conduct and Certifications - Bid of Standard Instructions 2003. The related documentation therein required will assist Canada in confirming that the certifications are true.

1.2 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 (<http://www.hrsdc.gc.ca/eng/labour/index.shtml>) available from Human Resources and Skills Development Canada (HRSDC) - Labour's website.

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

1. Security Requirement

There is no security requirement applicable to this Contract.

2. Requirement

The Contractor must provide two (2) complete fuel oil purifier sets in accordance with the Line Item Detail and the Requirement at Annex "A".

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.

3.1 General Conditions

2010A (2013-04-25), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

4. Term of Contract

4.1 Delivery Date

All the deliverables must be received on or before _____.

5. Authorities

5.1 Contracting Authority

The Contracting Authority for the Contract is:

Dianne Tinkess
Supply Officer
Public Works and Government Services Canada
Acquisitions Branch
Marine Systems Directorate
Place du Portage, Phase III -6C2
11 Laurier St.
Gatineau, QC
K1A 0S5
Telephone : 819-956-0178
Facsimile: 819-956-0897
E-mail address: Dianne.Tinkess@tpsgc-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 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.

5.2 Project Authority

The Project Authority for the Contract is:

Name: _____

Title: _____

Organization: _____

Address: _____

Telephone : _____

Facsimile: _____

E-mail address: _____

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. Payment

6.1 Basis of Payment - Firm Unit Price

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm unit price as specified in the Line Item Detail. 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.

6.2 Limitation of Price

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

6.3 Method of Payment

SACC Manual clause H1001C (2008-05-12) Multiple Payments

6.4 SACC Manual Clauses

C2000C (2007-11-30) Taxes - Foreign-based Contractor

7. Invoicing Instructions

1. The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions.
2. Invoices must be submitted on the supplier's own invoice form and must be prepared to show:
 - (a) The date
 - (b) Name and address of the consignee
 - (c) Item number, quantity, part number, reference number and description
 - (d) Contract number.
3. Invoices must be distributed as follows:
 - (a) The original and one (1) copy of all invoices must be forwarded to the appropriate consignee(s)
 - (b) One (1) copy must be forwarded to:

DFO - Canadian Coast Guard
Marine Engineering
520 Exmouth St.
Sarnia, ON
P2A 1B9
 - (c) One (1) copy must be forwarded to the contracting authority.
4. Payment will only be made on receipt of satisfactory invoices duly supported by specific release documents and/or other documents called for under this document. Invoices are not be submitted prior to shipment of materiel.
5. If payment is to be made to an address other than the address on the cover page of the contract, it is to be clearly identified within the body of the contract as the "Remit to" address. This address should include the following:

Company name
Full Address
City
Province/State
Postal/Zip Code

8. Certifications

8.1 Compliance

Compliance with the certifications and related documentation provided by the Contractor in its bid is a condition of the Contract and subject to verification by Canada during the term of the Contract. If the Contractor does not comply with any certification, provide the related documentation or if it is determined that any certification made by the Contractor in its bid is untrue, whether made knowingly or unknowingly, Canada has the right, pursuant to the default provision of the Contract, to terminate the Contract for default.

9. Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in _____. (The contracting authority will insert the name of the province or territory as specified by the Bidder in its bid, if applicable)

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) 2010A (2013-04-25) General Conditions - Goods (Medium Complexity);
- (c) Annex "A" - Requirement;
- (d) the Contractor's bid dated _____ (The contracting authority will insert the date of bid).

11. SACC Manual Clauses

B7500C (2006-06-16) Excess Goods

D9002C (2007-11-30) Incomplete Assemblies

12. Shipping Instructions - Delivery at Destination

Goods must be consigned to the destination specified in the Contract and delivered:

- a. Free on Board (Destination) common carrier to CCG Parry Sound, ON, for shipments from the United States government; or
- b. Delivered Duty Paid (DDP) to CCG Parry Sound, ON, Incoterms 2000 for shipments from a commercial contractor

ANNEX A - REQUIREMENT

CCGS Samuel Risley Fuel Oil Purifier Purchase Rev 05

Specification No: 770.13

Date: Nov 04, 2013

Prepared by Marine Engineering
520 Exmouth Street
Sarnia ON
N7T 8B1

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1.0 CCGS SAMUEL RISLEY FUEL OIL PURIFIER PURCHASE

1.1 Intent

The Coast Guard has a requirement to replace two fitted fuel oil purifiers on CCGS Samuel Risley, built to Lloyd's Class Notation ✱100 A1 "Ice Class 1A Super". The Contractor shall supply two new fuel oil purifiers, fuel feed pumps, operating valves and control electronics associated with the new units.

The purifier sets shall be new and of current manufacture and shall have a spare parts availability of a minimum of 15 years. The Contractor shall indicate in the bid document the expected production run of the purifiers being supplied and the availability of spare parts to service these machines.

1.2 References

Drawings

Drawing Number	Drawing Name
161-603-4	Electrical Power One Line Diagram
161-703-001	Fuel Oil Piping Diagram
161-709-001	Compressed Air Piping Diagrammatic
161-807-001	Domestic Fresh Water Piping

Regulations

- Transport Canada TP127E – Ships Electrical Standard (Latest Version);
- Canada Shipping Act – Marine Machinery Regulations (Latest Version);

1.3 Details of one Fitted Fuel Oil Purifier

Item	Description
Model & Type	Westfalia – OSA 7-02-066
Fuel Specification	Marine Diesel fuel – ISO.8217:2010, DMB
Specific Gravity	850 Kg/ cubic meter @ 15 degree C
Flash point	60 degree C
Viscosity	11.0 CST @ 40 degree C
Fuel Inlet Temperature range	5-25 degree C
Flow rate	1500 L/hour
Motor Voltage	575 V
Motor rating for separator with gear pump	3.7 KW
Motor speed at 60 cycles	1745 RPM
Type of construction	B5

1.4 Technical

1.4.1 Electrical Control Gear

- 1.4.1.1 The Coast Guard wishes to utilize the existing electrical feed for the new sets. For this reason the new purifiers must be of the same electrical load or less as the fitted ones.
- 1.4.1.2 The fitted purifier control cabinets are fed from 600 volt AC, 15 Amp, 60 Hertz circuit breakers in the Motor Control Room (one breaker per purifier unit).

1.4.2 New Purifier Set Scope of Supply

- 1.4.2.1 Each purifier set shall have the following mechanical & electrical characteristics as a minimum:
- Supply two (2) complete purifier sets – these shall be a modern centrifugal purifier for fuel oil purification on a ship board installation. The Contractor shall supply all wiring, sensors, switches, solenoids, valve blocks, regulating valves, electrical and electronics components, to ensure automatic purifying process.
 - The purifier shall be a self-cleaning design and capable of long service intervals for inspections.
 - The purifier shall be on its own skid with vibration isolating mounts.
 - The purifier shall have fuel feed pump with strainer included. The feed pump to be mounted either on its own skid or integral with purifier.
 - The purifier shall be equipped with a vibration sensor and alarm, emergency safety shutdown, flow indication and the ability to provide 4-20mA signal for general fault indication to ships existing Norris Alarm and Monitoring system.
 - The purifier shall have a control panel for bulkhead mounting. Each control panel shall include as a minimum – Motor starters for purifier and feed pump, purifier operating process controllers, transformer for control voltages, terminals to accept two emergency shutdown inputs for each purifier.

1.4.3 Each purifier set shall be capable of operating within the following parameters:

- Power supply : 600Volt AC, 15 Amp, 3 phase 60 HZ
- Fuel Specification:
 - Marine Diesel Fuel – ISO.8217:2010, DMB
 - Specific Gravity: 850 Kg/cubic meter @ 15degree C
 - Flash point : 60 degree C
 - Viscosity: 11.0 CST @ 40degree C
 - Fuel Inlet temperature range: 5-25 degree C
 - Discharge flow rate minimum: 2500 liters per hour
- Control air supply: Maximum 7 Bar

- Operating water supply: Maximum 10 Bar
- Maximum foot print for the purifier skid: L= 1200 mm, W= 900 mm, H= 1200
- Maximum foot print for the electrical control panel (Bulkhead mounted) : H=800 mm, W= 800 mm, D= 450 mm

1.4.4 Spare Parts and Tools

1.4.4.1 The Contractor shall supply two sets of spare parts as recommended by the manufacturer:

- All parts required for the first scheduled service interval.
- All parts required for overhaul of the drive system.
- All parts required for overhaul of the feed pump.
- One each of every relay and solenoid for the system.
- Supply one complete set of maintenance and overhaul tools.

1.4.5 Documentation

1.4.5.1 Each purifier set shall be provided with the following documents.

- An Operating & service manual.
- A complete installation manual.
- A spare parts manual.
- All drawings and bill of materials used for the new system.

1.4.5.2 The Contractor shall supply 3 paper copies and one electronic copy in PDF format for each of the required documents. Documents shall be tailored to the purifiers being supplied and shall cover all aspect of the purifiers.

1.4.5.3 All documents supply to be in English.

1.4.6 Approvals

1.4.6.1 The Contractor shall provide Class Type Approval Certificate for the supplied purifier unit from a Classification Society acceptable to Transport Canada Marine Safety for service on the intended vessel.

1.4.6.2 The Contractor shall provide 3 paper copies and one electronic copy (PDF format) of the Classification Society approval documents for each set.

1.5 Delivery

1.5.1 Location

The Contractor is to deliver the purifiers to:
CCGS Samuel Risley
Canadian Coast Guard Base
28 Waubeek Street
Parry Sound, Ontario, Canada
P2A 1B9 Tel: (705)746-2196

1.6 Delivery Date

- 1.6.1 The purifiers are to be delivered to CCG Parry Sound, Ontario no later than March 21, 2014.