



**RETURN BIDS TO:**  
**RETOURNER LES SOUMISSIONS À:**  
Réception des soumissions - TPSGC / Bid  
Receiving - PWGSC  
1550, Avenue d'Estimauville  
1550, D'Estimauville Avenue  
Québec  
Québec  
G1J 0C7

## 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

<b>Title - Sujet</b> Steam Generators	
<b>Solicitation No. - N° de l'invitation</b> F3012-15N255/A	<b>Date</b> 2016-03-30
<b>Client Reference No. - N° de référence du client</b> F3012-15N255	
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$QCL-037-16718	
<b>File No. - N° de dossier</b> QCL-5-38245 (037)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2016-05-10</b>	<b>Time Zone</b> <b>Fuseau horaire</b> Heure Avancée de l'Est HAE
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Woods, Michael	<b>Buyer Id - Id de l'acheteur</b> qcl037
<b>Telephone No. - N° de téléphone</b> (418) 649-2715 ( )	<b>FAX No. - N° de FAX</b> (418) 648-2209
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b> MINISTERE DES PECHEES ET DES OCEANS GARDE CÔTIÈRE CANADIENNE NGCC MARTHA L. BLACK MACHINES 101, BOULEVARD CHAMPLAIN QUÉBEC (QUÉBEC) G1K 7Y7 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

TPSGC/PWGSC  
601-1550, Avenue d'Estimauville  
Québec  
Québec  
G1J 0C7

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

---

## TABLE OF CONTENTS

### PART 1 - GENERAL INFORMATION

- 1.1 Requirement
- 1.2 Debriefings

### PART 2 - BIDDER INSTRUCTIONS

- 2.1 Standard Instructions, Clauses and Conditions
- 2.2 Submission of Bids
- 2.3 Enquiries - Bid Solicitation
- 2.4 Applicable Laws

### PART 3 - BID PREPARATION INSTRUCTIONS

- 3.1 Bid Preparation Instructions

### PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

- 4.1 Evaluation Procedures
- 4.2 Basis of Selection

### PART 5 - CERTIFICATIONS

- 5.1 Certifications Precedent to Contract Award

### PART 6 - RESULTING CONTRACT CLAUSES

- 6.1 Security Requirement
- 6.2 Requirement
- 6.3 Standard Clauses and Conditions
- 6.4 Term of Contract
- 6.5 Authorities
- 6.6 Payment
- 6.7 Invoicing Instructions
- 6.8 Certifications
- 6.9 Applicable Laws
- 6.10 Priority of Documents
- 6.11 Defence Contract
- 6.12 SACC Manual Clauses

#### List of Annexes:

- Annex A - Requirements
- Annex B - Basis of Payment

Solicitation No. - N° de l'invitation  
F3012-15N255/A  
Client Ref. No. - N° de réf. du client  
F3012-15N255

Amd. No. - N° de la modif.  
File No. - N° du dossier  
QCL-5-38245

Buyer ID - Id de l'acheteur  
qcl037  
CCC No./N° CCC - FMS No./N° VME

---

## **PART 1 - GENERAL INFORMATION**

### **1.1 Requirement**

The requirement is detailed under Annex A – Requirement.

### **1.2 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.

## 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 (2015-07-03), Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

#### 2.1.1 SACC Manual Clauses

B3000T (2006-06-16), Equivalent Products

### 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.

You can also submit your bid by facsimile at (1) 418-648-2209, 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 **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 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 Quebec.

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 (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>). 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.

- Technical bid must be accompanied with the technical documentation proving the conformity of the product asked the annex A.
- Bidders must include with their bids the "Table of Technical Compliance" of Part 4, item 4.1.1.2

#### 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.

##### 3.1.1 Exchange Rate Fluctuation

*SACC Manual* clause 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

### 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

Each bid will be reviewed to determine whether it meets the mandatory requirements of the bid solicitation. Any element of the bid solicitation identified with the words “must” or “mandatory” is a mandatory requirement. Bids that do not comply with each and every mandatory requirement will be declared non-responsive and be disqualified.

##### 4.1.1.1 Mandatory Technical Criteria

- a) The Bidder must provide the make and model number of the proposed equipment.
- b) The Bidder must provide evidence (datasheets, Steam Generators specification, publications, and documented data or discussion points) in sufficient detail to support the fact that their product meets the requirements detailed at Annex A, and for each of the mandatory requirements detailed at 4.1.1.2 Table of technical compliance, at the time of the closing of the submissions. Simply stating that the criteria are met is not sufficient.

##### 4.1.1.2 Table of technical compliance

**Note:**

- The Bidder must indicate, for each following criteria, whether the proposed system complies or not by checking the relevant box.
- It is mandatory that the Bidder gives an answer for each of the criteria
- The Bidder must clearly demonstrate how the proposed products complies to each criteria. Where it is necessary to refer to other documentation that is included in the proposal, Bidders must include the precise location of the reference material including the title of the document, and the page and paragraph numbers.
- It is the bidder's responsibility to provide enough details to permit a complete evaluation.

TABLE OF TECHNICAL COMPLIANCE				
Marine Steam Generator				
Mandatory Technical Specifications		Compliant		Description / References
		Yes	No	
1.	Clayton Marine type Steam Generator < or Equivalent >			
2.	Dimensions of generators because of the space restricted aboard the ship.			
2.1	Maximum length: 63 inches			
2.2	Maximum width: 58 inches			
2.3	Maximum height: 85 inches			
3. Mandatory Technical Specifications :				
3.1	Range of operation from 0 to 100 BHP, 3,347 MBH Output, 3450 lb /hr steam at 212 F;			
3.2	Operation Fuel # 2 oil, MDO (marine diesel oil);			
3.3	Maximum Design pressure 150 psi, 100 psi operating pressure;			
3.4	Modular Operation burner LHL (low – high level) 50-100%;			
3.5	Ready to be in operation (on line) within 30 minutes after a cold start;			
3.6	Steam generator must be able to use Main ship supply 600 volts, 3 phases, 60Hz;			
3.7	Certification / Approval of a marine classification society recognized such as Lloyd's, ABS / USCG, BV etc., and provide original certificates at the time of delivery.  <b>To supply with your bid, a written confirmation giving evidence that your products will be approved by a recognized maritime classification company and that original certificates will be supplied at the time of the delivery.</b>			

#### 4.1.2 Financial Evaluation

4.1.2.1 The Bidder must submit their financial bid in accordance with Annex B, Basis of Payment.

4.1.2.2 The price of the bid will be evaluated in Canadian dollars, Applicable Taxes excluded, FOB destination, Canadian customs duties and excise taxes included.

Unless the bid solicitation specifically requires bids to be submitted in Canadian currency, bids submitted in foreign currency will be converted to Canadian currency for evaluation purposes. The rate given by the Bank of Canada in effect on the bid solicitation closing

Solicitation No. - N° de l'invitation  
F3012-15N255/A  
Client Ref. No. - N° de réf. du client  
F3012-15N255

Amd. No. - N° de la modif.  
File No. - N° du dossier  
QCL-5-38245

Buyer ID - Id de l'acheteur  
qcl037  
CCC No./N° CCC - FMS No./N° VME

---

date, or on another date specified in the bid solicitation, will be applied as a conversion factor to the bids submitted in foreign currency.

#### **4.2 Basis of Selection - Mandatory Technical Criteria**

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. 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 Declaration of Convicted Offences

As applicable, pursuant to subsection Declaration of Convicted Offences of section 01 of the Standard Instructions, the Bidder must provide with its bid, a completed [Declaration Form](http://www.tpsgc-pwgsc.gc.ca/ci-if/formulaire-form-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/formulaire-form-eng.html>), 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 – List of Names

Bidders who are incorporated, including those bidding as a joint venture, must provide a complete list of names of all individuals who are currently directors of the Bidder.

Bidders bidding as sole proprietorship, as well as those bidding as a joint venture, must provide the name of the owner(s).

Bidders bidding as societies, firms or partnerships do not need to provide lists of names.

#### 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](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml)" list ([http://www.labour.gc.ca/eng/standards\\_equity/eq/emp/fcp/list/inelig.shtml](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml)) available from [Employment and Social Development Canada \(ESDC\) - Labour's](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml) 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](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml)" 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

6.1.1 There is no security requirement applicable to this Contract.

### 6.2 Requirement

The Contractor must provide the items detailed under the "Requirement" at Annex "A".

### 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](#) (2015-09-03), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

### 6.4 Term of Contract

The contract period is from the date of the contract award until the end of the warranty period, inclusively.

#### 6.4.1 Delivery Date

All the deliverables must be received on or before 2016-08-17.

### 6.5 Authorities

#### 6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Michael Woods  
Title: Supply Specialist (Marine)  
Public Works and Government Services Canada  
Acquisitions Branch  
Directorate: Supply  
Address: 1550, avenue D'Estimauville, Québec, (Québec) G1J 0C4,  
Quebec, Canada  
Telephone: 418-649-2715  
Facsimile: (418) 648-2209  
E-mail address: [michael.woods@tpsgc-pwgsc.gc.ca](mailto:michael.woods@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.

Solicitation No. - N° de l'invitation  
F3012-15N255/A  
Client Ref. No. - N° de réf. du client  
F3012-15N255

Amd. No. - N° de la modif.  
File No. - N° du dossier  
QCL-5-38245

Buyer ID - Id de l'acheteur  
qcl037  
CCC No./N° CCC - FMS No./N° VME

---

### 6.5.2 Project Authority

The Project Authority for the Contract is: **(will be inserted at contract award)**

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.

### 6.5.3 Contractor's Representative

The Contractor's representative is:

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Telephone : \_\_\_\_\_  
Facsimile: \_\_\_\_\_  
E-mail address: \_\_\_\_\_

## 6.7 Payment

### 6.7.1 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 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.

#### 6.7.1.2 Shipping Instructions - Delivery at Destination

Delivered Duty Paid (DDP), CCGS Martha L. Black, Peches et Oceans Canada – Garde cotiere, 101 Boulevard Champlain, Quebec, Qc, G1K 7Y7. Incoterms 2000 for shipments from a commercial contractor.

### 6.7.2 Limitation of Price

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

### 6.7.3 SACC Manual Clauses

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

---

#### 6.7.4 SACC Manual Clauses

SACC Manual clause C2000C (2007-11-30) Taxes - Foreign-based Contractor  
SACC Manual clause A0222T (2014-06-26) Evaluation of Price - Canadian / Foreign Bidders

#### 6.8 Invoicing Instructions

1. 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.

2. Invoices must be distributed as follows:

[DFOinvoicing-MPOfacturation@df-mpo.gc.ca](mailto:DFOinvoicing-MPOfacturation@df-mpo.gc.ca)

Important:

Write the name of the following person on invoice;  
Michelle Turcotte – Tel. 418 648-5930 Fax: 418-648-5247

AND

- a) An electronic copy must be transmitted to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

#### 6.9 Certifications

##### 6.9.1 Compliance

The continuous compliance with the certifications provided by the Contractor in its bid and the ongoing cooperation in providing additional information are conditions of the Contract. Certifications are subject to verification by Canada during the entire period of the Contract. If the Contractor does not comply with any certification, fails to provide the additional information, 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.

#### 6.10 Applicable Laws

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

#### 6.11 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 (2015-09-03), General Conditions - Goods (Medium Complexity);
- (c) Annex A, Requirement;
- (d) Annex B, Basis of payment;
- (e) the Contractor's bid dated \_\_\_\_\_.

Solicitation No. - N° de l'invitation  
F3012-15N255/A  
Client Ref. No. - N° de réf. du client  
F3012-15N255

Amd. No. - N° de la modif.  
File No. - N° du dossier  
QCL-5-38245

Buyer ID - Id de l'acheteur  
qcl037  
CCC No./N° CCC - FMS No./N° VME

---

## 6.12 Defence Contract

SACC Manual clause [A9006C](#) (2012-07-16) Defence Contract

## 6.13 Inspection and Acceptance

The Technical Authority is the Inspection Authority. All reports, deliverable items, documents, goods and all services rendered under the Contract are subject to inspection by the Inspection Authority or representative. Should any report, document, good or service not be in accordance with the requirements of the Statement of Work and to the satisfaction of the Inspection Authority, as submitted, the Inspection Authority will have the right to reject it or require its correction at the sole expense of the Contractor before recommending payment.

## 6.14 SACC Manual Clauses

SACC Manual clause B1501C (2006-06-16) Electrical Equipment  
SACC Manual clauses G1005C (2016-01-28), Insurance – No Specific Requirement

---

**ANNEX A**

**REQUIREMENT**

**CCGS MARTHA L. BLACK**

**STEAM GENERATORS**

- 1.0 Supply two (2) Clayton marine steam type generator < or Equivalent > to replace existing Clayton steam generators EO-100 on Martha L Black Coast Guard vessel.
- Clayton Generator Mod. Sigma fire 0-100S-1 or equivalent;
  - Capacity 100 BHP, 3,347 mbh output, 3450 lb/hr steam at 212F;
  - Operation fuel # 2, MDO;
  - Design pressure 150 psi, 100 psi operating pressure;
  - Modular operation, burner LHL 50-100%;
  - Ready to be in operation (on line) within 30 minutes after a cold start;
  - Equipped with a fan and burner with electric motor, 600V, 3 ph., 60hz;
  - Equipped with a steam separator with steam trap, thermometer and safety valves;
  - Safety control and operation with electrical/electronic components;
  - Independant feed pump with a variable speed drive control;
  - Steam generator must be able to use Main ship supply 600 volts, 3 phases, 60Hz;
  - Universal alarm group, self-check IR scanner;
  - Certification/Approval of a marine classification society recognized such as Lloyd's, ABS, USCG, BV etc and provide original certificates;
  - Maximum dimensions 63" long, 58" wide, 85" high;
  - Provide 3 paper copies of french/english textbooks, which includes the following sections :  
installation instructions, operation, maintenance and detailed spare parts lists;
- 2.0 Supply one (1) spare main coil replacement with insulation (coil, shell and insulation assembly).

Solicitation No. - N° de l'invitation  
F3012-15N255/A  
Client Ref. No. - N° de réf. du client  
F3012-15N255

Amd. No. - N° de la modif.  
File No. - N° du dossier  
QCL-5-38245

Buyer ID - Id de l'acheteur  
qcl037  
CCC No./N° CCC - FMS No./N° VME

**ANNEX B**  
**BASIS OF PAYMENT**

**(A) Firm quantities of the initial contract**

Article	Description	Quantity	Price EA	Total Firm Price
1	Clayton Marine type steam generator < or Equivalent > as described at Annex 'A'.	2	\$	
2	Spare main coil replacement with insulation (coil, shell and insulation assembly) as described at Annex 'A'.	1	\$	
3	Delivery DDP (CCGS Martha L. Black, Pêches et Océans Canada – Garde côtière, 101 Boulevard Champlain, Quebec, Qc, G1K 7Y7), including all customs fees, handling and delivery.		\$	
		Total (CAD):	\$	\$

Specify the brand name: \_\_\_\_\_  
Specify the product number: \_\_\_\_\_

\*Customs duties are included and all applicable taxes are extra, if applicable.

**Best delivery date:**

Although the deliverables must be received **no later than 2016-08-17**, please indicate the best delivery date prior to the **2016-08-17** after contract award if possible: \_\_\_\_\_.