



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.)
B3J 1T3
Nova Scotia
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 Trawl Warps CCGS Alfred Needler	
Solicitation No. - N° de l'invitation F5561-170396/A	Date 2017-06-29
Client Reference No. - N° de référence du client F5561-17-0396	
GETS Reference No. - N° de référence de SEAG PW-\$HAL-311-10139	
File No. - N° de dossier HAL-7-79040 (311)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-07-17	Time Zone Fuseau horaire Atlantic Daylight Saving Time ADT
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: Dunne, Dave	Buyer Id - Id de l'acheteur hal311
Telephone No. - N° de téléphone (902) 401-4294 ()	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.)
B3J 3C9
Nova Scot

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 REQUIREMENT	2
1.2 DEBRIEFINGS	2
1.3 TRADE AGREEMENTS	2
PART 2 - BIDDER INSTRUCTIONS	2
2.1 STANDARD INSTRUCTIONS, CLAUSES AND CONDITIONS	2
2.2 SUBMISSION OF BIDS	2
2.3 SACC MANUAL CLAUSES	2
2.4 ENQUIRIES - BID SOLICITATION	2
2.5 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
4.2 BASIS OF SELECTION	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	6
6.1 SECURITY REQUIREMENTS	6
6.2 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	9
6.12 CONDITION OF MATERIAL	9
ANNEX "A"	10
REQUIREMENT	10
ANNEX "B"	11
BASIS OF PAYMENT	11
ANNEX "C"	12
TECHNICAL EVALUATION CRITERIA	12
ANNEX "D" TO PART 3 OF THE BID SOLICITATION	14
ELECTRONIC PAYMENT INSTRUMENTS	14

PART 1 - GENERAL INFORMATION

1.1 Requirement

The requirement is detailed under Article 6.2 of the resulting contract clauses.

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.

1.3 Trade Agreements

The requirement is subject to the provisions of the World Trade Organization Agreement on Government Procurement (WTO-AGP), the North American Free Trade Agreement (NAFTA), and the Agreement on Internal Trade (AIT).

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.

Subsection 5.4 of [2003](#), Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: 60 days

Insert: 90 days

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 SACC Manual Clauses

SACC Manual Clause B1000T (2014-06-26), Condition of Material

SACC Manual Clause B3000T (2006-06-16), Equivalent Products

2.4 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than 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.

2.5 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

Canada requests that Bidders provide their 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)

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.

3.1.1 Electronic Payment of Invoices – Bid

If you are willing to accept payment of invoices by Electronic Payment Instruments, complete Annex “D” Electronic Payment Instruments, to identify which ones are accepted.

If Annex “D” Electronic Payment Instruments is not completed, it will be considered as if Electronic Payment Instruments are not being accepted for payment of invoices.

Acceptance of Electronic Payment Instruments will not be considered as an evaluation criterion.

3.1.2 Exchange Rate Fluctuation

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

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

The technical evaluation will assess whether all mandatory requirements are met using the information provided with a bid. Canada reserves the right, but is under no obligation to clarify any information or compliance with a mandatory requirement with a bidder

Bidders are to complete and certify Annex “B” Technical Evaluation Criteria as requested therein.

4.1.2 Financial Evaluation

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

4.2 Basis of Selection

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.

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](http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969) website (http://www.esdc.gc.ca/en/jobs/workplace/human_rights/employment_equity/federal_contractor_program.page?&_ga=1.229006812.1158694905.1413548969).

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

6.1.1 There is no security requirement applicable to the 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 (2016-04-04), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

6.4 Term of Contract

6.4.1 Delivery Date

All the deliverables must be received on or before November 3, 2017

6.4.2 Delivery Points

Delivery of the requirement will be made to:

CCGS Alfred Needler
c/o Canadian Coast Guard – Stores 05C
Warehouse Door #1
13 Akerley Blvd
Dartmouth, NS B3B 1L6

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Dave Dunne
Title: Supply Specialist
Public Works and Government Services Canada

Solicitation No. - N° de l'invitation
F5561-170396/A
Client Ref. No. - N° de réf. du client
F5561-17-0396

Amd. No. - N° de la modif.
File No. - N° du dossier
HAL-7-79040

Buyer ID - Id de l'acheteur
hal311
CCC No./N° CCC - FMS No./N° VME

Acquisitions Branch, Marine Procurement
Address: 1713 Bedford Row, Halifax, NS, B3J 3C9

Telephone: (902) 496-5174
Facsimile: (902) 496-5016
E-mail address: Dave.Dunne@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.

6.5.2 Technical Authority

(Named upon award of contract)

The Technical Authority for the Contract is:

Name: _____
Title: _____
Organization: _____
Address: _____
Telephone: ____-____-____
Facsimile: ____-____-____
E-mail: _____.

The Technical Authority named above 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.

6.5.3 Contractor's Representative

(Named upon award of contract)

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 a firm lot price, as specified in Annex B 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

6.6.3 Electronic Payment of Invoices – Contract

The Contractor accepts to be paid using any of the following Electronic Payment Instrument(s):

- a. Visa Acquisition Card;
- b. MasterCard Acquisition Card;
- c. Direct Deposit (Domestic and International);
- d. Electronic Data Interchange (EDI);

6.7 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:

- a. The original and one (1) copy must be forwarded to the following address for certification and payment.

Fisheries and Oceans
Marine Engineering
Maritimes Regional Headquarters
50 Discovery Drive, Level 4
Dartmouth, NS B2Y 4A2
Attn: Diane McNair

- 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](#) (2016-04-04), General Conditions - Goods (Medium Complexity);
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment;

Solicitation No. - N° de l'invitation
F5561-170396/A
Client Ref. No. - N° de réf. du client
F5561-17-0396

Amd. No. - N° de la modif.
File No. - N° du dossier
HAL-7-79040

Buyer ID - Id de l'acheteur
hal311
CCC No./N° CCC - FMS No./N° VME

(e) the Contractor's bid dated _____ .

6.11 SACC Manual Clauses

SACC Manual Clause B1505C (2016-01-28), Shipment of Dangerous Goods/Hazardous Products
SACC Manual Clause B7500C (2006-06-16), Excess Goods
SACC Manual Clause G1005C (2016-01-28) Insurance

6.12 Condition of Material

The Contractor must provide material that is new production of current manufacture supplied by the principal manufacturer or its accredited agent. The material must conform to the latest issue of the applicable drawing, specification and part number, as applicable, that was in effect on the bid closing date.

ANNEX "A"

REQUIREMENT

CANADIAN COAST GUARD – ATLANTIC REGION
INTEGRATED TECHNICAL SERVICES – MARINE ENGINEERING

CCGS ALFRED NEEDLER TRAWL WARP SPECIFICATION

TWO (2) EACH STEEL WIRE ROPE TRAWL WARPS:

1. 1.0 INCH (25.4 MM) DIAMETER: 13 123 FT. (4000 METER) LONG; 6 STRANDS X 19 WIRES PER STRAND (6 X 19S TRAWLMASTER COMPACTED); STEEL (IWRC) CORE; COMPACTED; GALVANIZED; TENSILE GRADE: 1570/1770 n/MM2; 48.7 LONG TONS (49.5 TONNES) MINIMUM BREAKING LOAD; SAFE WORKING LOAD = 9.90 TONNE (FACTOR OF SAFETY 5:1); WEIGHT = 2.92 KG/M +/- 3%; PRE-LUBRICATED WITH LIGHT, PETROLEUM OR SOLVENT-BASED, PENETRATING LUBRICANT (PENETRATION @ 77°F = 70 DMM PER ASTM D-937; NOTE: DMM = DECIMILLIMETER = 0.1 MM). SEE ALSO NOTE # 4 REGARDING LUBRICANT.
2. **ONE (1)** LENGTH OF WIRE TO BE **RIGHT HAND ORDINARY LAY (RHOL)**; **ONE (1)** LENGTH OF WIRE TO BE **LEFT HAND ORDINARY LAY (LHOL)**.
3. ALL ENDS TO BE SECURED WITH SEIZING WIRE, 0.104" (2.6 mm) DIAMETER; OVER A MINIMUM LENGTH OF 1 ¼" (32 mm).
4. **LUBRICANT SHALL BE PROVEN IN SALT WATER IMMERSION SERVICE.** LUBRICANT SHALL BE A LIGHT-COLOURED COMPOUND (VISCOSITY + 85 SUS @ 210°F PER ASTM D-445 + D-2161) THAT PROVIDES A TRANSLUCENT NON-STAINING COATING CONTAINING SUBSTANTIAL LEVELS OF ANTI-CORROSION & WATER DISPLACING ADDITIVES & SETS TO A WAX-LIKE FILM, "FUCHS CLEARLUBE 4-RO", OR EQUIVALENT. **GREASE, TAR OR ASPHALTIC COMPOUND SHALL NOT BE USED AS A LUBRICANT.**
5. EACH WIRE ROPE SHALL BE CONTINUOUS WITH NO SPLICES.
6. EACH WIRE ROPE SHALL BE SUPPLIED ON A REEL OR SPOOL HAVING A CENTER HOLE OF NO LESS THAN 3 INCHES (76 mm) IN DIAMETER.
7. EACH WIRE ROPE SHALL BE SUPPLIED COMPLETED WITH A MANUFACTURER'S TEST CERTIFICATE. **WIRES WILL NOT BE ACCEPTED UNLESS TEST CERTIFICATE PROVIDED.**

Solicitation No. - N° de l'invitation
F5561-170396/A
Client Ref. No. - N° de réf. du client
F5561-17-0396

Amd. No. - N° de la modif.
File No. - N° du dossier
HAL-7-79040

Buyer ID - Id de l'acheteur
hal311
CCC No./N° CCC - FMS No./N° VME

ANNEX "B"

BASIS OF PAYMENT

The contractor will be paid in accordance with the following basis of payment for work performed and the deliverables received, pursuant to the contract.

Firm lot price FOB destination (Incoterms 2000) for:

Item	Description	Qty	UoM
1	Steel Wire Rope Trawl Warp, Right Hand Ordinary Lay (RHOL)	1	Each
2	Steel Wire Rope Trawl Warp, Left Hand Ordinary Lay (LHOL)	1	Each
3	Shipping		
TOTAL EVALUATED PRICE			\$ _____

Applicable taxes extra

ANNEX "C"

TECHNICAL EVALUATION CRITERIA

Proposals which do not meet all of the Mandatory Technical Requirements at the bid closing will be considered to be non-compliant and will be given no further consideration. The evaluation will only be based on the information provided with the bid. References to Internet sites or information that is not included will not be evaluated.

The Bidder must certify that the equipment complies with each and every one of the Mandatory Technical Specifications specified in Annex "A" Requirement. The bidder should include product literature, such as brochures, engineering drawings or product specification documents. Failure to meet the requirements of all of the Mandatory Technical Specifications will result in the bid being declared as non-compliant.

Mandatory Criteria

Item	Description	Compliance	
		Met	Not Met
1.1	1" (25.4 mm) diameter		
1.2	13,123' (4000 m) length		
1.3	6 strands, 19 wires per strand		
1.4	Steel (IWRC) core		
1.5	Compacted		
1.6	Galvanized		
1.7	Tensile grade 1570/1770 n/ MM2		
1.8	48.7 long tons (49.5 tonnes) minimum breaking load		
1.9	9.9 tonne safe working load (factor of safety 5:1)		
1.10	Weight 2.92 kg/m (+/- 3%)		
1.11	Lubricated with light, petroleum or solvent-based, penetrating lubricant (penetration at 77°F = 70 decimillimeter per ASTM D-937		
2.1	One length of wire = right hand ordinary lay (RHOL); One length of wire = left hand ordinary lay (LHOL)		
3.1	All ends to be secured with seizing wire, 0.104" (2.6 mm) diameter, over minimum length of 1 ¼" (32 mm)		
4.1	Lubricant proven in salt water immersion service		
4.2	Lubricant shall be a light-coloured compound (viscosity +85 sus @210°F per ASTM D-445 + D-2161)		

Solicitation No. - N° de l'invitation
F5561-170396/A
Client Ref. No. - N° de réf. du client
F5561-17-0396

Amd. No. - N° de la modif.
File No. - N° du dossier
HAL-7-79040

Buyer ID - Id de l'acheteur
hal311
CCC No./N° CCC - FMS No./N° VME

4.3	Lubricant provides a translucent non-staining coating containing substantial levels of anti-corrosion and water displacing additives & sets to wax-like film "Fuchs clearlube 4-RO" or equivalent.		
5.1	Each wire rope shall be continuous with no splices		
6.1	Each wire rope shall be supplied on a reel or spool, having a center hole of no less than 3" (76 mm) in diameter.		
7.1	Each wire rope shall be supplied completed with a manufacturer's test certificate		

Bidder certifies that each and every one of the compliance criteria above is accurate: _____ Date: _____
(authorized signature)

Solicitation No. - N° de l'invitation
F5561-170396/A
Client Ref. No. - N° de réf. du client
F5561-17-0396

Amd. No. - N° de la modif.
File No. - N° du dossier
HAL-7-79040

Buyer ID - Id de l'acheteur
hal311
CCC No./N° CCC - FMS No./N° VME

ANNEX "D" to PART 3 OF THE BID SOLICITATION

ELECTRONIC PAYMENT INSTRUMENTS

The Bidder accepts any of the following Electronic Payment Instrument(s):

- VISA Acquisition Card;
- MasterCard Acquisition Card;
- Direct Deposit (Domestic and International);
- Electronic Data Interchange (EDI);