

**DUE TO AN ADMINISTRATIVE ERROR, SOLICITATION F6070-160010/B
CANCELS AND SUPERCEDES SOLICITATION F6070-160010/A.**

TABLE OF CONTENTS

PART 1 - GENERAL INFORMATION	3
1.1 INTRODUCTION.....	3
1.2 SUMMARY	3
1.3 DEBRIEFINGS	4
PART 2 - OFFEROR INSTRUCTIONS	5
2.1 STANDARD INSTRUCTIONS, CLAUSES AND CONDITIONS.....	5
2.2 SUBMISSION OF OFFERS	5
2.3 ENQUIRIES - REQUEST FOR STANDING OFFERS	5
2.4 APPLICABLE LAWS.....	5
PART 3 - OFFER PREPARATION INSTRUCTIONS.....	6
3.1 OFFER PREPARATION INSTRUCTIONS.....	6
PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION	7
4.1 EVALUATION PROCEDURES.....	7
4.2 BASIS OF SELECTION.....	7
PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION	8
5.1 CERTIFICATIONS REQUIRED WITH THE OFFER	8
5.2 CERTIFICATIONS PRECEDENT TO THE ISSUANCE OF A STANDING OFFER AND ADDITIONAL INFORMATION8	8
PART 6 - STANDING OFFER AND RESULTING CONTRACT CLAUSES	10
A. STANDING OFFER	10
6.1 OFFER.....	10
6.2 SECURITY REQUIREMENTS	10
6.3 STANDARD CLAUSES AND CONDITIONS.....	10
6.4 TERM OF STANDING OFFER	10
6.5 AUTHORITIES	11
6.6 IDENTIFIED USERS.....	12
6.7 CALL-UP PROCEDURES.....	12
6.8 CALL-UP INSTRUMENT	12
6.9 LIMITATION OF CALL-UPS	12
6.10 FINANCIAL LIMITATION.....	12
6.11 PRIORITY OF DOCUMENTS	12
6.12 CERTIFICATIONS AND ADDITIONAL INFORMATION.....	13
6.13 APPLICABLE LAWS.....	13
B. RESULTING CONTRACT CLAUSES	13
6.1 REQUIREMENT	13
6.2 STANDARD CLAUSES AND CONDITIONS.....	13
6.3 TERM OF CONTRACT	13
6.4 PAYMENT	14

Solicitation No. - N° de l'invitation
F6070-160010/B

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
olz010

Client Ref. No. - N° de réf. du client
F6070-160010

File No. - N° du dossier
OLZ-6-39074

CCC No./N° CCC - FMS No./N° VME

6.5	INVOICING INSTRUCTIONS	14
6.6	SACC MANUAL CLAUSES	14
ANNEX "A" REQUIREMENT.....		15
ANNEX "B" BASIS OF PAYMENT.....		16
ANNEX "C" INFORMATION REQUIRED UNDER THE INELIGIBILITY AND SUSPENSION POLICY ..		17

PART 1 - GENERAL INFORMATION

1.1 Introduction

The Request for Standing Offers (RFSO) is divided into seven parts plus attachments and annexes, as follows:

- Part 1 General Information: provides a general description of the requirement;
- Part 2 Offeror Instructions: provides the instructions applicable to the clauses and conditions of the RFSO;
- Part 3 Offer Preparation Instructions: provides Offerors with instructions on how to prepare their offer to address the evaluation criteria specified;
- Part 4 Evaluation Procedures and Basis of Selection: indicates how the evaluation will be conducted, the evaluation criteria which must be addressed in the offer, and the basis of selection;
- Part 5 Certifications and Additional Information: includes the certifications and additional information to be provided;
- Part 6 Security, Financial and Insurance Requirements: includes specific requirements that must be addressed by Offerors; and
- Part 7 7A, Standing Offer, and 7B, Resulting Contract Clauses:
 - 7A, includes the Standing Offer containing the offer from the Offeror and the applicable clauses and conditions;
 - 7B, includes the clauses and conditions which will apply to any contract resulting from a call-up made pursuant to the Standing Offer.

The Annexes include the Requirement, the Basis of Payment and the Information Required Under the Ineligibility and Suspension Policy.

1.2 Summary

Public Works and Government Services Canada, on behalf of the Department of Fisheries and Oceans Canada will establish a Regional Individual Standing Offer (RISO) for the supply of netting, rope and wire components for the Campelen 1800 Survey Trawl in St. John's, NL on an "as and when" requested basis. Please refer to the Requirement at Annex "A" for a detailed description of the required goods.

Overall period of Standing Offer: One year term estimated to begin 15 September 2016 to 14 September 2017 with the option to extend the standing offer for an additional one year period.

Overall estimated value: \$150,000.00, including applicable taxes.

The requirement is subject to a preference for Canadian goods and/or services.

Solicitation No. - N° de l'invitation
F6070-160010/B

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
olz010

Client Ref. No. - N° de réf. du client
F6070-160010

File No. - N° du dossier
OLZ-6-39074

CCC No./N° CCC - FMS No./N° VME

1.3 Debriefings

Offerors may request a debriefing on the results of the request for standing offers process. Offerors should make the request to the Standing Offer Authority within 15 working days of receipt of the results of the request for standing offers process. The debriefing may be in writing, by telephone or in person.

PART 2 - OFFEROR INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the Request for Standing Offers (RFSO) 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.

Offerors who submit an offer agree to be bound by the instructions, clauses and conditions of the RFSO and accept the clauses and conditions of the Standing Offer and resulting contract(s).

The 2006 (2016-04-04) Standard Instructions - Request for Standing Offers - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the RFSO.

2.2 Submission of Offers

Offers 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 Request for Standing Offers.

2.3 Enquiries - Request for Standing Offers

All enquiries must be submitted in writing to the Standing Offer Authority no later than five calendar days before the Request for Standing Offers (RFSO) closing date. Enquiries received after that time may not be answered.

Offerors should reference as accurately as possible the numbered item of the RFSO to which the enquiry relates. Care should be taken by Offerors 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 Offerors do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all Offerors. Enquiries not submitted in a form that can be distributed to all Offerors may not be answered by Canada.

2.4 Applicable Laws

The Standing Offer and any contract resulting from the Standing Offer must be interpreted and governed, and the relations between the parties determined, by the laws in force in Newfoundland and Labrador.

Offerors may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their offer, 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 Offerors.

PART 3 - OFFER PREPARATION INSTRUCTIONS

3.1 Offer Preparation Instructions

Canada requests that Offerors provide their offer in separately bound sections as follows:

Section I: Technical Offer (2 hard copies)

Section II: Financial Offer (1 hard copy)

Section III: Certifications (1 hard copy)

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

Canada requests that Offerors follow the format instructions described below in the preparation of their offer.

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponds to that of the Request for Standing Offers.

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, Offerors 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 Offer

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

Section II: Financial Offer

Offerors must submit their financial offer in accordance with the Basis of Payment at Annex "B". The total amount of Applicable Taxes must be shown separately.

Section III: Certifications

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

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

- (a) Offers will be assessed in accordance with the entire requirement of the Request for Standing Offers including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the offers.
- (c) The evaluation team will determine first if there are two or more offers with a valid Canadian Content certification. In that event, the evaluation process will be limited to the offers with the certification; otherwise, all offers will be evaluated. If some of the offers with a valid certification are declared non-responsive, or are withdrawn, and less than two responsive offers with a valid certification remain, the evaluation will continue among those offers with a valid certification. If all offers with a valid certification are subsequently declared non-responsive, or are withdrawn, then all the other offers received will be evaluated.

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria [To be completed by offeror with bid submission]

Bidders must meet the following mandatory requirements. Bidders who do not meet the mandatory requirements will be deemed non-responsive and will be given no further consideration.

Please check (✓) accordingly:

Bidders must be able to supply all goods listed in Annex "A" and "B" on an "as and when" requested basis to the Department of Fisheries and Oceans in St. John's, NL.

Met _____ Not Met _____

4.1.2 Financial Evaluation

4.1.2.1 Evaluation of Price – Offer

SACC Manual Clause [M0220T](#) (2016-01-28), Evaluation of Price - Offer

4.2 Basis of Selection

4.2.1 Basis of Selection - Mandatory Technical Criteria Only

SACC Manual Clause M0031T (2007-05-25), Basis of Selection - Mandatory Technical Criteria Only

PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION

Offerors must provide the required certifications and additional information to be issued a standing offer.

The certifications provided by Offerors to Canada are subject to verification by Canada at all times. Unless specified otherwise, Canada will declare an offer non-responsive, will have the right to set-aside a standing offer, or will declare a contractor in default if any certification made by the Offeror is found to be untrue whether made knowingly or unknowingly during the offer evaluation period, during the Standing Offer period, or during the contract period.

The Standing Offer Authority will have the right to ask for additional information to verify the Offeror's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Standing Offer Authority will render the offer non-responsive, result in the setting aside of the Standing Offer or constitute a default under the Contract.

5.1 Certifications Required with the Offer

Offerors must submit the following duly completed certifications as part of their offer.

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) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Offeror must provide with its offer the required documentation, as applicable), to be given further consideration in the procurement process.

5.1.2 Additional Certifications Required with the Offer

5.1.2.1 Canadian Content Certification

This procurement is conditionally limited to Canadian goods.

Subject to the evaluation procedures contained in the request for standing offer, offerors acknowledge that only offers with a certification that the good(s) offered are Canadian goods, as defined in clause [A3050T](#), may be considered.

Failure to provide this certification completed with the offer will result in the good(s) offered being treated as non-Canadian goods.

The Offeror certifies that:

() a minimum of 80 percent of the total price for the offer consist of Canadian goods as defined in paragraph 1 of clause [A3050T](#).

For more information on how to determine the Canadian content for a mix of goods, a mix of services or a mix of goods and services, consult [Annex 3.6](#)(9), Example 2, of the *Supply Manual*.

5.1.2.1.1 *SACC Manual* clause [A3050T](#) (2014-11-27) Canadian Content Definition

5.2 Certifications Precedent to the Issuance of a Standing Offer and Additional Information

The certifications and additional information listed below should be submitted with the offer, but may be submitted afterwards. If any of these required certifications or additional information is not completed and

Solicitation No. - N° de l'invitation
F6070-160010/B

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
olz010

Client Ref. No. - N° de réf. du client
F6070-160010

File No. - N° du dossier
OLZ-6-39074

CCC No./N° CCC - FMS No./N° VME

submitted as requested, the Standing Offer Authority will inform the Offeror 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 offer 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 Offeror 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 - Standing Offer Certification

By submitting an offer, the Offeror certifies that the Offeror, and any of the Offeror's members if the Offeror 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-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 an offer non-responsive, or to set-aside a Standing Offer, if the Offeror, or any member of the Offeror if the Offeror is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of issuing of a Standing Offer or during the period of the Standing Offer.

PART 6 - STANDING OFFER AND RESULTING CONTRACT CLAUSES

A. STANDING OFFER

6.1 Offer

6.1.1 The Offeror offers to fulfill the requirement in accordance with the Requirement at Annex "A".

6.2 Security Requirements

6.2.1 There is no security requirement applicable to the Standing Offer.

6.3 Standard Clauses and Conditions

All clauses and conditions identified in the Standing Offer and resulting contract(s) 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

2005 (2016-04-04) General Conditions - Standing Offers - Goods or Services, apply to and form part of the Standing Offer.

6.3.2 Standing Offers Reporting

The Offeror must compile and maintain records on its provision of goods, services or both to the federal government under contracts resulting from the Standing Offer. This data must include all purchases, including those paid for by a Government of Canada Acquisition Card.

The Offeror must provide this data in accordance with the reporting requirements detailed in Annex "B". If some data is not available, the reason must be indicated. If no goods or services are provided during a given period, the Offeror must still provide a "nil" report.

The data must be submitted on a quarterly basis to the Standing Offer Authority. The quarterly reporting periods are defined as follows:

1st quarter: April 1 to June 30;
2nd quarter: July 1 to September 30;
3rd quarter: October 1 to December 31;
4th quarter: January 1 to March 31.

The data must be submitted to the Standing Offer Authority no later than ten calendar days after the end of the reporting period.

6.4 Term of Standing Offer

6.4.1 Period of the Standing Offer

The period for making call-ups against the Standing Offer is from 15 September 2016 to 14 September 2017.

Solicitation No. - N° de l'invitation
F6070-160010/B

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
olz010

Client Ref. No. - N° de réf. du client
F6070-160010

File No. - N° du dossier
OLZ-6-39074

CCC No./N° CCC - FMS No./N° VME

6.4.2 Extension of Standing Offer

If the Standing Offer is authorized for use beyond the initial period, the Offeror offers to extend its offer for an additional one year period, from 15 September 2017 to 14 September 2018 under the same conditions and at the rates or prices specified in the Standing Offer, or at the rates or prices calculated in accordance with the formula specified in the Standing Offer.

The Offeror will be advised of the decision to authorize the use of the Standing Offer for an extended period by the Standing Offer Authority 30 days before the expiry date of the Standing Offer. A revision to the Standing Offer will be issued by the Standing Offer Authority.

6.4.3 Delivery Points

Delivery of the requirement will be made to delivery point(s) specified at Annex "A" of the Standing Offer.

6.5 Authorities

6.5.1 Standing Offer Authority

The Standing Offer Authority is:

Carolyn Connolly
Senior Contracting Officer
Public Works and Government Services Canada
Acquisitions Branch, Atlantic Region
Science, Professional Services and Marine
The John Cabot Building, 10 Barter's Hill
P.O. Box 4600, St. John's, NL A1C 5T2

Telephone: (709) 772-5396

Facsimile: (709) 772-4603

E-mail address: carolyn.connolly@pwgsc.gc.ca

The Standing Offer Authority is responsible for the establishment of the Standing Offer, its administration and its revision, if applicable. Upon the making of a call-up, as Contracting Authority, he is responsible for any contractual issues relating to individual call-ups made against the Standing Offer by any Identified User.

6.5.2 Project Authority

The Project Authority for the Standing Offer will be named at time of award:

The Project Authority is the representative of the department or agency for whom the Work will be carried out pursuant to a call-up under the Standing Offer and is responsible for all the technical content of the Work under the resulting Contract.

6.5.3 Offeror's Representative [Must be completed by offeror with bid submission]

Name: _____

Title: _____

Solicitation No. - N° de l'invitation
F6070-160010/B

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
olz010

Client Ref. No. - N° de réf. du client
F6070-160010

File No. - N° du dossier
OLZ-6-39074

CCC No./N° CCC - FMS No./N° VME

Organization: _____

Address: _____

Telephone: ____ _

Facsimile: _____

E-mail address: _____

6.6 Identified Users

The Identified User authorized to make call-ups against the Standing Offer is the Department of Fisheries and Oceans Canada, NL.

6.7 Call-up Procedures

The call-up Authority for the Department will issue the Call-up to the firm holding the Standing Offer for the goods.

6.8 Call-up Instrument

The Work will be authorized or confirmed by the Identified User(s) using form PWGSC-TPSGC 942, Call-up Against a Standing Offer, or an electronic version.

6.9 Limitation of Call-ups

Individual call-ups against the Standing Offer must not exceed \$17,250.00 (Applicable Taxes included).

6.10 Financial Limitation

The total cost to Canada resulting from call ups against the Standing Offer must not exceed the sum of \$150,000.00 (Applicable Taxes included) unless otherwise authorized in writing by the Standing Offer Authority. The Offeror must not perform any work or services or supply any articles in response to call ups which would cause the total cost to Canada to exceed the said sum, unless an increase is so authorized.

The Offeror must notify the Standing Offer Authority as to the adequacy of this sum when 75 percent of this amount has been committed, or two months before the expiry date of the Standing Offer, whichever comes first. However, if at any time, the Offeror considers that the said sum may be exceeded, the Offeror must promptly notify the Standing Offer Authority.

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 call up against the Standing Offer, including any annexes;
- b) the articles of the Standing Offer;
- c) the general conditions [2005](#) (2016-04-04), General Conditions - Standing Offers - Goods or Services;
- d) the general conditions 2010A (2016-04-04), General Conditions – Goods (Medium Complexity);

Solicitation No. - N° de l'invitation
F6070-160010/B

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
olz010

Client Ref. No. - N° de réf. du client
F6070-160010

File No. - N° du dossier
OLZ-6-39074

CCC No./N° CCC - FMS No./N° VME

- e) Annex "A", Requirement;
- f) Annex "B", Basis of Payment;
- g) Annex "C", Information Required Under the Ineligibility and Suspension Policy; and
- h) the Offeror's offer dated _____ (*insert date of offer*), (*if the offer was clarified or amended, insert at the time of issuance of the offer: "as clarified on _____" or "as amended on _____" and insert date(s) of clarification(s) or amendment(s) if applicable*).

6.12 Certifications and Additional Information

6.12.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Offeror with its offer or precedent to issuance of the Standing Offer (SO), and the ongoing cooperation in providing additional information are conditions of issuance of the SO and failure to comply will constitute the Offeror in default. Certifications are subject to verification by Canada during the entire period of the SO and of any resulting contract that would continue beyond the period of the SO.

6.13 Applicable Laws

The Standing Offer and any contract resulting from the Standing Offer must be interpreted and governed, and the relations between the parties determined, by the laws in force in Newfoundland and Labrador.

B. RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from a call-up against the Standing Offer.

6.1 Requirement

The Contractor must provide the items detailed in the call-up against the Standing Offer.

6.2 Standard Clauses and Conditions

6.2.1 General Conditions

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

Section 16 Interest on Overdue Accounts, of 2010A 16 (2008-12-12) will not apply to payments made by credit cards.

6.3 Term of Contract

6.3.1 Period of the Contract

The period of the Contract is from 15 September 2016 to 14 September 2017 inclusive.

6.3.2 Delivery Date

Delivery must be completed in accordance with the call-up against the Standing Offer.

Solicitation No. - N° de l'invitation
F6070-160010/B

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
olz010

Client Ref. No. - N° de réf. du client
F6070-160010

File No. - N° du dossier
OLZ-6-39074

CCC No./N° CCC - FMS No./N° VME

6.4 Payment

6.4.1 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". Customs duties are included and Goods and Services Tax or Harmonized Sales Tax is extra, if applicable.

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.

6.4.2 Limitation of Price

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

6.4.3 Multiple Payments

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

6.4.4 Payment by Credit Card [To be completed with bid submission]

The following credit card is accepted: _____.

OR

The following credit cards are accepted: _____ and _____.

6.5 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 address shown on page 1 of the Contract for certification and payment.

6.6 SACC Manual Clauses

SACC Manual clause B7500C (2006-06-16) Excess goods

Solicitation No. - N° de l'invitation
F6070-160010/B

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
olz010

Client Ref. No. - N° de réf. du client
F6070-160010

File No. - N° du dossier
OLZ-6-39074

CCC No./N° CCC - FMS No./N° VME

ANNEX "A" REQUIREMENT

Requirement:

Public Works and Government Services Canada, on behalf of the Department of Fisheries and Oceans Canada will establish a Regional Individual Standing Offer (RISO) for the supply of netting, rope and wire components for the Campelen 1800 Survey Trawl in St. John's, NL on an "as and when" requested basis. Goods are to be delivered FOB destination to:

Fisheries and Oceans Canada
Science Branch
80 East White Hills Road
P.O. Box 5667
St. John's, NL A1C 5X1
Attn: George Sheppard

Period of Standing Offer:

Overall period of Standing Offer: One year term estimated to begin 15 September 2016 to 14 September 2017 with the option to extend the standing offer for an additional one year period.

Overall estimated value:

\$150,000.00, including applicable taxes.

Solicitation No. - N° de l'invitation
F6070-160010/B

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
olz010

Client Ref. No. - N° de réf. du client
F6070-160010

File No. - N° du dossier
OLZ-6-39074

CCC No./N° CCC - FMS No./N° VME

ANNEX "B" BASIS OF PAYMENT

Rates for Standing Offers

- The Offeror is required to provide firm rates that will apply for the entire period of the Standing Offer, including the option year.
- Prices are FOB Destination – prices quoted are to include pickup and delivery charges.
- Prices exclude HST.
- Bidders must bid on all line items. Failure to do so will deem bid non-responsive.
- For evaluation purposes, bidders MUST USE THE ATTACHED FORM to enter applicable pricing.
- Quantities stated herein are estimated for evaluation purposes only. Quantities listed are estimates only and in no way reflect actual quantities.

Solicitation No. - N° de l'invitation
F6070-160010/B

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
olz010

Client Ref. No. - N° de réf. du client
F6070-160010

File No. - N° du dossier
OLZ-6-39074

CCC No./N° CCC - FMS No./N° VME

ANNEX "C"
INFORMATION REQUIRED UNDER THE INELIGIBILITY AND SUSPENSION POLICY
MUST BE COMPLETED BY OFFEROR WITH BID SUBMISSION

For more information see <http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>

Please provide list of names of the following entities, according to the ownership nature of the company

1. For a Corporation - each current member of the Bidder's Board of Directors;

2. For a Sole Proprietorship or an individual doing business under a firm name - the name of the sole proprietor or individual;

3. For a Joint Venture - the names of all current members of the Joint venture;

4. For an individual - the full name of the person;

PART	DESCRIPTION	QTY	TOLERANCE	DRAWING	PART #	UNIT PRICE	UNIT PRICE
						15 SEP 2016-14 SEP 2017	15 SEP 2017-15 SEP 2018
4a	DOOR LEG EXTENSION (Templeman) DIA. 22mm x 6.1m WIRE 6 x 19-9/9/1 CONST. SWAGED AT BOTH ENDS FIBRE CORE, MBS = 22 MT	2	WEIGHT (kg/m) 1.72 - 1.79 LENGTH (m) 6.07 - 6.13	CAM*1.0-1.2	CT 04		
4b	DOOR LEG EXTENSION (Teleost) DIA. 22mm x 7.62m WIRE 6 x 19-9/9/1 CONST. SWAGED AT BOTH ENDS FIBRE CORE, MBS = 22 MT	2	WEIGHT (kg/m) 1.72 - 1.79 LENGTH (m) 7.58 - 7.66	CAM*1.0-1.2	CT 04		
5a	PENNANT WIRE (Templeman) DIA. 19mm x 12.82m WIRE, 6 x 19-9/9/1 CONST. SPliced AT BOTH ENDS FIBRE CORE, MBS = 16 MT	2	WEIGHT (kg/m) 1.29 - 1.35	CAM*1.0-1.2	CT 05		
5b	PENNANT WIRE (Teleost) DIA. 19mm x 13.8m WIRE, 6 x 19-9/9/1 CONST. SPliced AT BOTH ENDS FIBRE CORE, MBS = 16 MT	2	WEIGHT (kg/m) 1.29 - 1.35	CAM*1.0-1.2	CT 05		
6	UPPER MIDDLE BRIDLE EXT. DIA. 16mm x 20m WIRE, 6 x 19-9/9/1 CONST. SWAGED AT BOTH ENDS FIBRE CORE, MBS = 12 MT	2	WEIGHT (kg/m) 0.90 - 0.94 LENGTH (m) 19.9 - 20.1	CAM*1.0	CT 06		
7	UPPER BRIDLE DIA. 16mm x 20m WIRE, 6 x 19-9/9/1 CONST. SWAGED AT BOTH ENDS FIBRE CORE, MBS = 12 MT	2	WEIGHT (kg/m) 0.90 - 0.94 LENGTH (m) 19.9 - 20.1	CAM*1.0	CT 07		
8	MIDDLE BRIDLE DIA. 16mm x 20m WIRE, 6 x 19-9/9/1 CONST. SWAGED AT BOTH ENDS FIBRE CORE, MBS = 12 MT	2	WEIGHT (kg/m) 0.90 - 0.94 LENGTH (m) 19.9 - 20.1	CAM*1.0	CT 08		
9	MIDDLE BRIDLE EXTENSION DIA. 20mm x 4.0m COMBINATION WIRE, 6 x 12 POLY JACKET SWAGED AT BOTH ENDS STEEL CORE, MBS = 8.87 MT	2	WEIGHT (kg/m) 0.54 - 0.56 LENGTH (m) 3.98 - 4.02	CAM*1.0	CT 09		
10	LOWER BRIDLE DIA. 22mm x 40m WIRE, 6 x 19-9/9/1 CONST. SWAGED AT BOTH ENDS FIBRE CORE, MBS = 22 MT	2	WEIGHT (kg/m) 1.72 - 1.79 LENGTH (m) 39.8 - 40.2	CAM*1.0	CT 10		
11	FLOATS DIA. 8" (200mm) FLOATS WORKING DEPTH = 1400m COLOR YELLOW BUOYANCY (SEAWATER) = 2.61 kg WINGS (2 x 39), BOSUM (10) EXTRA WINGEND FLOATS (2 x 6)	100	BUOYANCY (kg) 2.56 - 2.66 DEPTH (m) 1260 - 1540	CAM*1.0 CAM*2.3	CT 11		
12	F.R. CHAIN SECTION A FLYING WING DIA. 16mm X 7.41m (MID-LINK) CHAIN GRADE 80 ALLOY STEEL, MBS = 30MT	2	WEIGHT (kg/m) 4.86 - 5.06 LENGTH (m) 7.37 - 7.45	CAM*1.0 CAM*3.0-3.2	CT 12		
13	F.R. CHAIN SECTION B QUARTERS DIA. 16mm X 6.75m (MID-LINK) CHAIN GRADE 80 ALLOY STEEL, MBS = 30MT	2	WEIGHT (kg/m) 4.86 - 5.06 LENGTH (m) 6.72 - 6.78	CAM*1.0 CAM*3.0-3.2	CT 13		
14	F.R. CHAIN SECTION C BOSUM DIA. 16mm X 5.80m (MID-LINK) CHAIN GRADE 80 ALLOY STEEL, MBS = 30MT	1	WEIGHT (kg/m) 4.86 - 5.06 LENGTH (m) 5.77 - 5.83	CAM*1.0 CAM*3.0-3.2	CT 14		

PART	DESCRIPTION	QTY	TOLERANCE	DRAWING	PART #	UNIT PRICE	UNIT PRICE
						15 SEP 2016-14 SEP 2017	15 SEP 2017-15 SEP 2018
15	8" (200mm) IRON SPACER	DIA. 140mm, LENGTH 200mm STEEL CONSTRUCTION, WEIGHT (SEAWATER) = 5.29 kg	39	<u>WEIGHT (kg)</u> 5.26 - 5.32 <u>DIMENSIONS (mm)</u> DIA = 137.2 - 142.8 LENGTH = 196 - 204	CAM*3.0-3.2 CAM*4.8	CT 44	
16	14" (356mm) ROCK HOPPER	DIA. 356mm, THICKNESS 54mm RUBBER TIRE CONSTRUCTION, WEIGHT (SEAWATER) = 0.43 kg	102	<u>WEIGHT (kg)</u> 0.41 - 0.45	CAM*3.0-3.2 CAM*4.9	CT 45	
17	7" (178mm) RUBBER SPACER	DIA. 159mm, LENGTH 178mm, RUBBER CONSTRUCTION, WEIGHT (SEAWATER) = 0.37 kg	34	<u>WEIGHT (kg)</u> 0.35 - 0.39 <u>DIMENSIONS (mm)</u> DIA = 156 - 162 LENGTH = 174 - 182	CAM*3.0-3.2 CAM*4.10	CT 46	
18	HAMMER- LOCK	5/8" (16mm) HAMMERLOCK S.W.L. = 6.0 MT	10		CAM*3.0-3.2 CAM*4.5	CT 48	
19	DELTA PLATE	LENGTH 430mm WEIGHT (SEAWATER) = 5.37 STEEL CONSTRUCTION,	2	<u>WEIGHT (kg)</u> 5.10 - 5.64	CAM*3.0-3.2 CAM*4.11	CT 49	
20	14" (356mm) BUNT BOBBIN	DIA. 356mm, LENGTH 228mm, RUBBER CONSTRUCTION, WEIGHT (SEAWATER) = 4.80 kg	2	<u>WEIGHT (kg)</u> 4.56 - 5.04 <u>DIMENSIONS (mm)</u> DIA = 349 - 363 LENGTH = 221 - 231	CAM*3.0-3.2 CAM*4.12	CT 50	
21	6" (152mm) WASHER	DIA. 152mm, THICKNESS 8.0 mm, STEEL CONST WEIGHT (SEAWATER) = 0.42 kg	8	<u>WEIGHT (kg)</u> 0.40 - 0.44 <u>DIMENSIONS (mm)</u> DIA = 149 - 155 THICKNESS = 7.84 - 8.16	CAM*3.0-3.2 CAM*4.13	CT 51	
22	BOBBIN CHAIN	LENGTH = 415mm WEIGHT (SEAWATER) = 0.58 kg STEEL CONSTRUCTION	35	<u>WEIGHT (kg/m)</u> 0.55 - 0.61 <u>LENGTH (mm)</u> 413 - 417	CAM*3.0-3.2 CAM*4.14	CT 52	
23	G-HOOK	1 1/4" G-HOOK AND RECESS LINK (FOR DOOR LEG EXTENSION) S.W.L. = 15.0 MT	2		CAM*1.1	CT 53	
24	G-HOOK	1" G-HOOK AND RECESSED LINK (FOR PENNANTS) S.W.L. = 5.0 MT	2		CAM*1.2	CT 54	
25	TOP WING	R3650lex BRAIDED POLYETHYLENE NETTING CENTRE CORE, ROUND CONSTRUCTION, AND HEAT STRETCHED 80mm MESH SIZE (KC), COLOUR GREEN 102 x 32 x 105.5 MESHES DEEP STRETCHED LENGTH = 8.44 m	2	<u>Rtex</u> 3285 - 4015 <u>MESH SIZE (mm)</u> 80 - 82.40 <u>LENGTH (m)</u> 8.36 - 8.52	CAM*2.0-2.1 CAM*2.3		
		R3650lex BRAIDED POLYETHYLENE NETTING CENTRE CORE, ROUND CONSTRUCTION, AND HEAT STRETCHED 80mm MESH SIZE (KC), COLOUR GREEN 123 x 103 x 41.5 MESHES DEEP (INCLUDES GUSSET) STRETCHED LENGTH = 3.32 m	2	<u>Rtex</u> 3285 - 4015 <u>MESH SIZE (mm)</u> 80 - 82.40 <u>LENGTH (m)</u> 3.24 - 3.40	CAM*2.0-2.1 CAM*2.3		
26	SQUARE	R3650lex BRAIDED POLYETHYLENE NETTING CENTRE CORE, ROUND CONSTRUCTION, AND HEAT STRETCHED 60mm MESH SIZE (KC), COLOUR GREEN 526 x 471 x 55.5 MESHES DEEP STRETCHED LENGTH = 3.33 m	1	<u>Rtex</u> 3285 - 4015 <u>MESH SIZE (mm)</u> 60 - 61.80 <u>LENGTH (m)</u> 3.27 - 3.39	CAM*2.0	CT 17	

PART	DESCRIPTION	QTY	TOLERANCE	DRAWING	PART #	UNIT PRICE	UNIT PRICE	
						15 SEP 2016-14 SEP 2017	15 SEP 2017-15 SEP 2018	
27	1ST TOP BELLY	R3650lex BRAIDED POLYETHYLENE NETTING CENTRE CORE, ROUND CONSTRUCTION, AND HEAT STRETCHED 60mm MESH SIZE (KC), COLOUR GREEN 470 x 393 x 64.5 MESHERS DEEP STRETCHED LENGTH = 3.87 m	1	<u>Rtex</u> 3285 - 4015 <u>MESH SIZE (mm)</u> 60 - 61.80 <u>LENGTH (m)</u> 3.81 - 3.93	CAM*2.0	CT 18		
28	2ND TOP BELLY	R2200lex BRAIDED POLYETHYLENE NETTING CENTRE CORE, ROUND CONSTRUCTION, AND HEAT STRETCHED 44mm MESH SIZE (KC), COLOUR GREEN 580 x 240 x 255.5 MESHERS DEEP STRETCHED LENGTH = 11.24 m	1	<u>Rtex</u> 1980 - 2420 <u>MESH SIZE (mm)</u> 44 - 45.32 <u>LENGTH (m)</u> 11.20 - 11.28	CAM*2.0	CT 19		
29	3RD TOP BELLY	R2200lex BRAIDED POLYETHYLENE NETTING CENTRE CORE, ROUND CONSTRUCTION, AND HEAT STRETCHED 44mm MESH SIZE (KC), COLOUR GREEN 240 x 141 x 99.5 MESHERS DEEP STRETCHED LENGTH = 4.38 m	1	<u>Rtex</u> 1980 - 2420 <u>MESH SIZE (mm)</u> 44 - 45.32 <u>LENGTH (m)</u> 4.34 - 4.42	CAM*2.0	CT 20		
30	EXTENSION (1 PANEL)	R2200lex BRAIDED POLYETHYLENE NETTING CENTRE CORE, ROUND CONSTRUCTION, AND HEAT STRETCHED 44mm MESH SIZE (KC), COLOUR GREEN 140 x 139 x 199.5 MESHERS DEEP STRETCHED LENGTH = 8.78 m	2	<u>Rtex</u> 1980 - 2420 <u>MESH SIZE (mm)</u> 44 - 45.32 <u>LENGTH (m)</u> 8.74 - 8.82	CAM*2.0	CT 21		
31	LOWER WINGS (60mm)	R3650lex BRAIDED POLYETHYLENE NETTING CENTRE CORE, ROUND CONSTRUCTION, AND HEAT STRETCHED 60mm MESH SIZE (KC), COLOUR GREEN 122 x 122 x 62.5 MESHERS DEEP (TO INCLUDE GUARD MESHERS & GUSSET) STRETCHED LENGTH = 3.75 m	2	<u>Rtex</u> 3285 - 4015 <u>MESH SIZE (mm)</u> 60 - 61.80 <u>LENGTH (m)</u> 3.69 - 3.81	CAM*2.0 CAM*2.2 CAM*2.4	CT 22		
32	LOWER WINGS (80mm)	R3650lex BRAIDED POLYETHYLENE NETTING CENTRE CORE, ROUND CONSTRUCTION, AND HEAT STRETCHED 80mm MESH SIZE (KC), COLOUR GREEN 90 x 90 x 48.5 MESHERS DEEP (TO INCLUDE GUARD MESHERS) STRETCHED LENGTH = 3.88 m	2	<u>Rtex</u> 3285 - 4015 <u>MESH SIZE (mm)</u> 80 - 82.40 <u>LENGTH (m)</u> 3.80 - 3.96	CAM*2.0 CAM*2.2 CAM*2.4	CT 23		
33	1ST LOWER BELLY	R3650lex BRAIDED POLYETHYLENE NETTING CENTRE CORE, ROUND CONSTRUCTION, AND HEAT STRETCHED 60mm MESH SIZE (KC), COLOUR GREEN 470 x 393 x 64.5 MESHERS DEEP STRETCHED LENGTH = 3.87 m	1	<u>Rtex</u> 3285 - 4015 <u>MESH SIZE (mm)</u> 60 - 61.80 <u>LENGTH (m)</u> 3.81 - 3.93	CAM*2.0	CT 24		
34	2ND LOWER BELLY	R2200lex BRAIDED POLYETHYLENE NETTING CENTRE CORE, ROUND CONSTRUCTION, AND HEAT STRETCHED 44mm MESH SIZE (KC), COLOUR GREEN 580 x 240 x 255.5 MESHERS DEEP STRETCHED LENGTH = 11.24 m	1	<u>Rtex</u> 1980 - 2420 <u>MESH SIZE (mm)</u> 44 - 45.32 <u>LENGTH (m)</u> 11.20 - 11.28	CAM*2.0	CT 25		

PART	DESCRIPTION	QTY	TOLERANCE	DRAWING	PART #	UNIT PRICE	UNIT PRICE
						15 SEP 2016-14 SEP 2017	15 SEP 2017-15 SEP 2018
35	3RD LOWER BELLY R2200tex BRAIDED POLYETHYLENE NETTING CENTRE CORE, ROUND CONSTRUCTION, AND HEAT STRETCHED 44mm MESH SIZE (KC), COLOUR GREEN 240 x 141 x 99.5 MESHES DEEP STRETCHED LENGTH = 4.38 m	1	<u>Rtex</u> 1980 - 2420 <u>MESH SIZE (mm)</u> 44 - 45.32 <u>LENGTH (m)</u> 4.34 - 4.42	CAM*2.0	CT 26		
36	CODEND (1 PANEL) R2200tex BRAIDED POLYETHYLENE NETTING CENTRE CORE, ROUND CONSTRUCTION, AND HEAT STRETCHED 44mm MESH SIZE (KC), COLOUR GREEN 130 x 129 x 199.5 MESHES DEEP STRETCHED LENGTH = 8.78 m	2	<u>Rtex</u> 1980 - 2420 <u>MESH SIZE (mm)</u> 44 - 45.32	CAM*2.0	CT 27		
37	SIDE PANEL NO. 1 R3650tex BRAIDED POLYETHYLENE NETTING CENTRE CORE, ROUND CONSTRUCTION, AND HEAT STRETCHED 80mm MESH SIZE (KC), COLOUR GREEN 95 x 30 x 45.5 MESHES DEEP STRETCHED LENGTH = 3.64 m	2	<u>Rtex</u> 3285 - 4015 <u>MESH SIZE (mm)</u> 80 - 82.40 <u>LENGTH (m)</u> 3.56 - 3.72	CAM*2.0	CT 28		
38	SIDE PANEL NO. 2 R3650tex BRAIDED POLYETHYLENE NETTING CENTRE CORE, ROUND CONSTRUCTION, AND HEAT STRETCHED 80mm MESH SIZE (KC), COLOUR GREEN 100 x 99 x 41.5 MESHES DEEP STRETCHED LENGTH = 3.32 m	2	<u>Rtex</u> 3285 - 4015 <u>MESH SIZE (mm)</u> 80 - 82.40 <u>LENGTH (m)</u> 3.24 - 3.40	CAM*2.0	CT 29		
39	SIDE PANEL NO. 3 R3650tex BRAIDED POLYETHYLENE NETTING CENTRE CORE, ROUND CONSTRUCTION, AND HEAT STRETCHED 60mm MESH SIZE (KC), COLOUR GREEN 130 x 129 x 55.5 MESHES DEEP STRETCHED LENGTH = 3.33 m	2	<u>Rtex</u> 3285 - 4015 <u>MESH SIZE (mm)</u> 60 - 61.80 <u>LENGTH (m)</u> 3.27 - 3.39	CAM*2.0	CT 30		
40	SIDE PANEL NO. 4 R3650tex BRAIDED POLYETHYLENE NETTING CENTRE CORE, ROUND CONSTRUCTION, AND HEAT STRETCHED 60mm MESH SIZE (KC), COLOUR GREEN 130 x 129 x 64.5 MESHES DEEP STRETCHED LENGTH = 3.87 m	2	<u>Rtex</u> 3285 - 4015 <u>MESH SIZE (mm)</u> 60 - 61.80 <u>LENGTH (m)</u> 3.81 - 3.93	CAM*2.0	CT 30		
41	SIDE PANEL NO. 5 R3650tex BRAIDED POLYETHYLENE NETTING CENTRE CORE, ROUND CONSTRUCTION, AND HEAT STRETCHED 44mm MESH SIZE (KC), COLOUR GREEN 189 x 18 x 255.5 MESHES DEEP STRETCHED LENGTH = 11.24 m	2	<u>Rtex</u> 1980 - 2420 <u>MESH SIZE (mm)</u> 44 - 45.32 <u>LENGTH (m)</u> 11.20 - 11.28	CAM*2.0	CT 31		
42	CODEND COVER (1 PANEL) R5263tex BRAIDED POLYETHYLENE NETTING DOUBLE NETTING CENTRE CORE, ROUND CONSTRUCTION, AND HEAT STRETCHED 140mm MESH SIZE (KC), COLOUR GREEN 40 x 39 x 59.5 MESHES DEEP	4	<u>Rtex</u> 4737 - 5789 <u>MESH SIZE (mm)</u> 140 -144.20	CAM*2.0	CT 32		

PART	DESCRIPTION	QTY	TOLERANCE	DRAWING	PART #	UNIT PRICE	UNIT PRICE
						15 SEP 2016-14 SEP 2017	15 SEP 2017-15 SEP 2018
43 HEADLINE (3 PIECES)	DIA. 22mm COMBINATION WIRE, 6 x 12 POLY JACKET, STEEL CORE, MBS = 14 MT SWAGED AT BOTH ENDS LENGTH = (1 x 2.44m, 2 x 13.43m)	1	<u>WEIGHT (kg/m)</u> 0.72 - 0.74 <u>LENGTH (m)</u> 1 @ 2.43 - 2.45 2 @ 13.36 - 13.50	CAM*1.0 CAM*2.0 CAM*2.3	CT 33		
45 UPPER WINGLINE	DIA. 20mm x 8.02m COMBINATION WIRE, 6 x 12 POLY JACKET, STEEL CORE, MBS = 8.87 MT SWAGED AT BOTH ENDS LENGTH = 8.02m	2	<u>WEIGHT (kg/m)</u> 0.55 +/- 2% <u>LENGTH (m)</u> 7.98 - 8.06	CAM*1.0 CAM*2.0	CT 35		
46 FISHING LINE (3 PIECES)	DIA. 22mm x 19.50m COMBINATION WIRE, 6 x 12 POLY JACKET, STEEL CORE, MBS = 14.0 MT SWAGED AT BOTH ENDS LENGTH = (1 x 2.44m, 2 x 8.43m)	1	<u>WEIGHT (kg/m)</u> 0.72 - 0.74 <u>LENGTH (m)</u> 1 @ 2.43 - 2.45 2 @ 8.39 - 8.47	CAM*1.0 CAM*2.0 CAM*3.2	CT 36		
48 LOWER WINGLINE	DIA. 22mm x 2.34m COMBINATION WIRE, 6 x 12 SWAGED AT BOTH ENDS POLY JACKET, STEEL CORE, MBS = 14.0 MT LENGTH = 2.34m	2	<u>WEIGHT (kg/m)</u> 0.72 - 0.74 <u>LENGTH (m)</u> 2.33 - 2.35	CAM*1.0 CAM*2.0	CT 38		
50 UPPER BREASTLINE	DIA. 20mm x 3.60m COMBINATION WIRE, 6 x 12 POLY JACKET, STEEL CORE, MBS = 8.87 MT SWAGED AT BOTH ENDS LENGTH = 3.60m	2	<u>WEIGHT (kg/m)</u> 0.54 - 0.56 <u>LENGTH (m)</u> 3.58 - 3.62	CAM*1.0 CAM*2.0	CT 40		
51 LOWER BREASTLINE	DIA. 20mm x 3.60m COMBINATION WIRE, 6 x 12 POLY JACKET, STEEL CORE, MBS = 8.87 MT SWAGED AT BOTH ENDS LENGTH = 3.60m	2	<u>WEIGHT (kg/m)</u> 0.54 - 0.56 <u>LENGTH (m)</u> 3.58 - 3.62	CAM*1.0 CAM*2.0	CT 40		
56 LINER	DIA. 1mm KNOTLESS NETTING 12.7mm STRETCHED MESH, COLOUR WHITE 7.0m x 7.0m x 10.20m	2	<u>MESH SIZE (mm)</u> 12.3 - 13.1	CAM*2.0	CT 55		
68 MENDING TWINE	DIA. 2.5 mm, R>2400tex BRAIDED POLYETHYLEN CENTRE CORE, ROUND CONSTRUCTION MBS ≥ 86 Kgf. COLOUR GREEN AND ORANGE	N/A	<u>Rtex</u> 2469 - 3448 <u>MBS (Kgf.)</u> 86 - 174				
69 MENDING TWINE	DIA. 3.0 mm, R>3000tex BRAIDED POLYETHYLEN CENTRE CORE, ROUND CONSTRUCTION MBS ≥ 120 Kgf. COLOUR GREEN	N/A	<u>Rtex</u> 3559 - 4348 <u>MBS (Kgf.)</u> 120 - 192				
70 LACING TWINE	DIA. 2.0 mm, R>2700tex BRAIDED NYLON CENTRE CORE, ROUND CONSTRUCTION MBS ≥ 133 Kgf. COLOUR WHITE	N/A	<u>Rtex</u> 2778-3125 <u>MBS (Kgf.)</u> 133 - 370				

PART	DESCRIPTION	QTY	TOLERANCE	DRAWING	PART #	UNIT PRICE	UNIT PRICE
						15 SEP 2016-14 SEP 2017	15 SEP 2017-15 SEP 2018
71	LACING TWINE DIA. 2.5 mm, R>2400tex BRAIDED POLYETHYLENE CENTRE CORE, ROUND CONSTRUCTION MBS ≥ 86 Kgf. COLOUR GREEN	N/A	<u>Rtex</u> 2469 - 3448 <u>MBS (Kgf.)</u> 86 - 174				
72	SWEEPLINE WIRE DIA. 19mm x 38m WIRE, 6 x 19-9/9/1 CONST. ND SPLICED AT BOTH ENDS WRAPPED IN BURLAP FIBRE CORE, MBS = 16 MT	1	<u>WEIGHT (kg/m)</u> 1.29 - 1.35				
73	SWEEPLINE WIRE DIA. 19mm x 33.5m WIRE, 6 x 19-9/9/1 CONST. ND SPLICED AT BOTH ENDS WRAPPED IN BURLAP FIBRE CORE, MBS = 16 MT	1	<u>WEIGHT (kg/m)</u> 1.29 - 1.35				

NOTES TO CAMPELEN 1800 PARTS LIST

- All mesh sizes are to be taken as knot centre stretched mesh.
- All wire and rope weights are specified as in air.
- All footrope components are specified as in seawater.
- MBS = Minimum breaking strength
- S.W.L. = Minimum safe working load (factor of safety 1:5)
- Wire, chain and rope lengths do not include hammerlocks and their lengths have been adjusted downward.