



RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
**Bid Receiving Public Works and Government
Services Canada/Réception des soumissions
Travaux publics et Services gouvernementaux
Canada**
Cabot Place, Phase II, 2nd Floor
Box 4600
St. John's, NF
A1C 5T2
Bid Fax: (709) 772-4603

**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 Gyrocompasses and Parts	
Solicitation No. - N° de l'invitation F6835-170022/A	Date 2017-11-15
Client Reference No. - N° de référence du client F6835-170022	
GETS Reference No. - N° de référence de SEAG PW-\$OLZ-012-6953	
File No. - N° de dossier OLZ-7-40142 (012)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2018-01-04	Time Zone Fuseau horaire Newfoundland Standard Time NST
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Hoskins, Nicole	Buyer Id - Id de l'acheteur olz012
Telephone No. - N° de téléphone (709) 772-8192 ()	FAX No. - N° de FAX (709) 772-4603
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF FISHERIES AND OCEANS C/O SUPPLY DEPOT SOUTHSIDE RD P.O.BOX 5667 ST JOHNS Newfoundland and Labrador A1C5X1 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
PWGSC / TPSGC - Nfld. Region
Cabot Place, Phase II, 2nd Floor
Box 4600
St. John's, NF
A1C 5T2

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

TABLE OF CONTENTS

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

PART 1 - GENERAL INFORMATION

1.1 Security Requirements

There is no security requirement associated with this solicitation or the subsequent contract.

1.2 Requirement

Public Services and Procurement Canada (PSPC) has a requirement, on behalf of the Department of Fisheries and Oceans (DFO), for the provision of fiber optic gyrocompasses and associated parts.

This contract will consist of the supply and delivery of seven (7) Navigat 3000 fiber optic gyrocompasses and attitude reference systems, as well as five (5) Navitwin IV heading management systems, five (5) connection boxes for compass monitors, and five (5) switch over units. The detailed parts list and performance specifications can be found in the attached Annex "A."

Please note: This is a national standard model and, as a result, this is a no-substitute requirement.

1.3 Debriefings

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within fifteen (15) working days from receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

1.4 Trade Agreements

The requirement is subject to the World Trade Organization – Agreement on Government Procurement (WTO-AGP), the North American Free Trade Agreement (NAFTA), the Canada-European Union Comprehensive Economic and Trade Agreement (CETA), and the Canadian Free Trade Agreement (CFTA).

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the *Standard Acquisition Clauses and Conditions Manual* (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

The 2003 (2017-04-27) 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

SACC Manual Clause B1000T (2014-06-26), Condition of Material
SACC Manual Clause B4024T (2017-07-01), No Substitute 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.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than five (5) calendar days before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by Bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) is eliminated, and the enquiry can be answered to all Bidders. Enquiries not submitted in a form that can be distributed to all Bidders may not be answered by Canada.

2.4 Applicable Laws

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

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 separate sections as follows:

Section I: Technical Bid

Section II: Financial Bid

Section III: Certifications

Prices must appear in the financial bid only, located in Annex "B" – Basis of Payment. 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, as per the information outlined in Annex "A" – Requirement.

Section II: Financial Bid

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

Section III: Certifications

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

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria

To be deemed responsive, Bidders **must** meet the criteria outlined in Annex "A" – Requirement.

Please check (√) accordingly:

Meets **all** requirements as stated in Annex "A"

MET _____ NOT MET _____

4.1.2 Financial Evaluation

SACC Manual Clause A0220T (2014-06-26), Evaluation of Price.

4.2 Basis of Selection

4.2.1 Basis of Selection – Mandatory Technical Criteria

SACC Manual Clause A0031T (2010-08-16), Basis of Selection – Mandatory Technical Criteria

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](#) 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 as detailed in Annex "A" – Requirement.

6.3 Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the *Standard Acquisition Clauses and Conditions Manual* (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

6.3.1 General Conditions

2010A (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 are requested on or before 31 January 2018.

6.4.2 Delivery Points

Delivery is required to the Department of Fisheries and Oceans Supply Depot at 280 Southside Road in St. John's, NL.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Nikki Hoskins
Supply Specialist
Public Works and Government Services Canada
Acquisitions Branch
7th Floor, John Cabot Building
St. John's, NL A1C 5T2

Telephone: (709) 772-8192
Facsimile: (709) 772-4603
E-mail address: Nicole.Hoskins@pwgsc-tpsgc.gc.ca

Solicitation No. - N° de l'invitation
F6835-170022/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
olz012

Client Ref. No. - N° de réf. du client
F6835-170022

File No. - N° du dossier
OLZ-7-40142

CCC No./N° CCC - FMS No./N° VME

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 Project Authority (to be completed upon contract award)

The Project Authority for the Contract is:

Name: _____
Title: _____
Organization: _____
Address: _____

Telephone: ____ ____ _____
Facsimile: ____ ____ _____
E-mail address: _____

The Project Authority is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Project Authority, however the Project Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

6.5.3 Contractor's Representative (to be completed by the Contractor)

Name: _____
Title: _____
Organization: _____
Address: _____

Telephone: ____ ____ _____
Facsimile: ____ ____ _____
E-mail address: _____

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 price, as specified in Annex "B" – Basis of Payment, for a cost of \$_____ (*insert the amount at contract award*). Customs duties are included and Applicable Taxes are extra.

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

6.6.2 Limitation of Price

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

6.6.3 Single Payment

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

6.7 Invoicing Instructions

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

Invoices must be distributed as follows:

- a) The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.

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 Newfoundland and Labrador.

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" – Requirements;
- (d) Annex "B" – Basis of Payment;
- (e) the Contractor's bid dated _____ (*insert date of bid*) (*If the bid was clarified or amended, insert at the time of contract award: "*as clarified on _____" **or** "*as amended on _____" and insert date(s) of clarification(s) or amendment(s)*).

Solicitation No. - N° de l'invitation
F6835-170022/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
olz012

Client Ref. No. - N° de réf. du client
F6835-170022

File No. - N° du dossier
OLZ-7-40142

CCC No./N° CCC - FMS No./N° VME

ANNEX "A" – REQUIREMENTS

Parts List for Navigat 3000 Gyrocompass System **(Manufactured by Sperry Marine/Northrop Grumman)**

Item/ Article	Qty/ Quantité	Part Number / Numéro de pièce	Description/ Description
1	7	Navigat/3000/2	Navigat 3000 Fiber Optic Gyrocompass and Attitude Reference System Comprised of;
	7	073516-0000-000	Fiber Optic Gyrocompass Sensor
	7	025760-0000-000	Mounting Tray
	7	074814-0000-000	Control and Display Unit, Coloured TFT
	7	025759-0000-000	Cable with Plug, RS422
	7	025753-0000-000	Cable with Plug, 24V DC
	7	074901-0000-000	Interface Power Supply Unit for Connection of all I/O Data
2	5	074857-0000-000	Navitwin IV Heading Management System, TFT Display in Console Frame
3	5	074830-0000-000	Connection Box for Compass Monitor, Navitwin IV
4	5	074742-0000-000	Switch Over Unit for all connected peripheral users

Solicitation No. - N° de l'invitation
F6835-170022/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
olz012

Client Ref. No. - N° de réf. du client
F6835-170022

File No. - N° du dossier
OLZ-7-40142

CCC No./N° CCC - FMS No./N° VME

Performance Specifications

Performance (under all conditions)

Heading ≤ 0.4 secant latitude RMS
Roll / Pitch angle ≤ 0.1 for angles ≤ 45 RMS
Rate of Turn ≤ 0.018 / minute
x / y rate ≤ 0.4 / minute
Heave 0.1m
Secant Latitude = $1/\cosine$ latitude
Performance in accordance with
IMO A.424 (XI), IMO A.821 (19),
ISO 8728 and ISO 6328 (2001)

Range

Heading 0 to 360
Roll & Pitch 45 (180 with
reduced accuracy)
Rates (X,Y, Z) 90 / sec

Settling Time

Static Conditions ≤ 10 minutes ≤ 78 LAT
 ≤ 4 min. ≤ 45 LAT
Sea Conditions ≤ 30 minutes

Environmental Conditions

In accordance with IEC EN 60945
Ambient temperature
Operation: -15C to +55C
Storage: -35C to +70C

Signal Outputs

NMEA (TTL) Heading Output: 12 repeaters
NMEA (TTL) 2 all data
IEC611621-1 2 all data
IEC61162-1 FAST 1 HDG, ROT,
ROLL, PITCH
IEC61162-2 SUPER FAST 1 all data
6 steps / degree 2 heading
outputs (24VDC 0.25A each)
Analogue 10V 3 rate signals
Analogue 4 to 20 mA 1 rate signal

Signal Inputs

Position IEC61162-1
Speed IEC61161-1,
200 pulse / nm
(max.100kn)

Power Requirements

115/230V AC 50/60Hz and/or 24V DC (18V-36V)
includes automatic switchover to
24V emergency power supply in
accordance with GMDSS rules for
INMARSAT/SES Terminals

Solicitation No. - N° de l'invitation
F6835-170022/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur
olz012

Client Ref. No. - N° de réf. du client
F6835-170022

File No. - N° du dossier
OLZ-7-40142

CCC No./N° CCC - FMS No./N° VME

Sensor Unit

Width 102mm
Depth 278mm
Height 128mm
Weight 3.5kg with tray
Magnetic Clearance to
Standard magnetic compass 0.30m
Steering magnetic compass 0.35m
Protection Grade IP23

Interface & Power Supply Unit

Width 524mm
Depth 341mm
Height 123mm
Weight 15kg
Magnetic Clearance to
Standard magnetic compass 0.70m
Steering magnetic compass 0.45m
Protection Grade IP23

Control & Display Unit

Width 288mm
Depth 96mm
Height 55mm
Weight 1.6kg
Magnetic Clearance to
Standard magnetic compass 0.70m
Steering magnetic compass 0.40m
Protection Grade IP23

ANNEX "B" – BASIS OF PAYMENT

Fiber Optic Gyrocompasses – Department of Fisheries and Oceans

This contract will consist of the supply and delivery of seven (7) Navigat 3000 fiber optic gyrocompasses and attitude reference systems, as well as five (5) Navitwin IV heading management systems, five (5) connection boxes for compass monitors, and five (5) switch over units. The detailed parts list and performance specifications can be found in Annex "A."

Please note: This is a national standard model and, as a result, this is a no-substitute requirement.

Item	Unit of Measure	Estimated Quantity	Unit Price (HST Extra)	Total Amount (HST Extra)
Navigat 3000 fiber optic gyrocompass and attitude reference system	Each	7	\$	\$
Navitwin IV heading management system	Each	5	\$	\$
Connection boxes for compass monitor	Each	5	\$	\$
Switch over unit	Each	5	\$	\$
Estimated Shipping Costs* (If applicable)				\$
TOTAL BID AMOUNT: (HST EXTRA)				\$

* Shipping costs are an estimate only and will be paid at actual laid down cost supported by an invoice, with no mark-up or profit.

DDP Destination:

Delivery is required to the Department of Fisheries and Oceans Supply Depot at 280 Southside Road in St. John's, NL.

Delivery Date:

All deliverables are requested on or before 31 January 2018.
What is the best possible delivery date available?
