

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:

**Bid Receiving - PWGSC / Réception des
soumissions - TPSGC**
11 Laurier St. / 11, rue Laurier
Place du Portage, Phase III
Core 0A1 / Noyau 0A1
Gatineau, Québec K1A 0S5
Bid Fax: (819) 997-9776

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 GPS TIMING RUBIDIUM REFERENCE	
Solicitation No. - N° de l'invitation W7714-135738/A	Date 2012-08-22
Client Reference No. - N° de référence du client W7714-135738	
GETS Reference No. - N° de référence de SEAG PW-\$\$HN-325-61067	
File No. - N° de dossier hn325.W7714-135738	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2012-10-04	Time Zone Fuseau horaire Eastern Daylight Saving Time EDT
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Tokarew, Linda	Buyer Id - Id de l'acheteur hn325
Telephone No. - N° de téléphone (819) 956-3496 ()	FAX No. - N° de FAX (819) 953-4944
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: <div style="text-align: center;">Specified Herein Précisé dans les présentes</div>	

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
Electrical & Electronics Products Division
11 Laurier St./11, rue Laurier
6B1, Place du Portage, Phase III
Gatineau, Québec K1A 0S5

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

1. Security Requirement
2. Statement of Work
3. Debriefings

PART 2 - BIDDER INSTRUCTIONS

1. Standard Instructions, Clauses and Conditions
2. Submission of Bids
3. Enquiries - Bid Solicitation
4. Applicable Laws

PART 3 - BID PREPARATION INSTRUCTIONS

1. Bid Preparation Instructions

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

1. Evaluation Procedures
2. Basis of Selection

PART 5 - CERTIFICATIONS

1. Code of Conduct Certifications - Consent to a Criminal Record Verification
2. Certifications Precedent to Contract Award

PART 6 - RESULTING CONTRACT CLAUSES

1. Security Requirement
2. Statement of Work
3. Standard Clauses and Conditions
4. Term of Contract
5. Authorities
6. Payment
7. Invoicing Instructions
8. Certifications
9. Applicable Laws
10. Priority of Documents
11. Defence Contract
12. SACC Manual Clauses (Delivery)

ANNEX "A" - STATEMENT OF REQUIREMENT -

PART 1 - GENERAL INFORMATION

1. Security Requirement

There is no security requirement associated with the requirement.

2. Statement of Requirement

The contractor will be required to provide the goods in accordance with the technical requirement stated herein at Annex "A".

2.1 Delivery

Delivery is requested to be completed by November 30, 2012.

2.2 Delivery Offered

While delivery is requested as indicated above, the best delivery that could be offered is _____.

2.3 Contractor Representatives

Name and telephone number of the person responsible for:

General enquiries

Name: _____
 Telephone: _____
 Facsimile: _____
 E-mail: _____

Delivery follow-up

Name: _____
 Telephone: _____
 Facsimile: _____
 E-mail: _____

3. Debriefings

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

PART 2 - BIDDER INSTRUCTIONS

1. Standard Instructions, Clauses and Conditions

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

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

The 2003 (2012-07-11) 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: sixty (60) days
Insert: ninety (90) calendar days

Section 8 of 2003, Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Insert: Upon request by Canada, the bidder must send written confirmation of the bid within five (5) working days.

1.1 SACC Manual Clauses

SACC Reference	Section	Date
A9033T	Financial Capability	2012-07-16
B1000T	Condition of Material	2007-11-30

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.

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 questions or may request that the Bidder do so, so that the proprietary nature of the question is eliminated, and the enquiry can be answered with copies to all bidders. Enquiries not submitted in a form that can be distributed to all bidders may not be answered by Canada.

4. Applicable Laws

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

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the bidders.

PART 3 - BID PREPARATION INSTRUCTIONS

1. Bid Preparation Instructions

Section I: Technical Bid One (1) Copy
 Section II: Financial Bid One (1) Copy
 Section III: Certifications One (1) Copy

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

Canada requests that bidders follow the format instructions described below in the preparation of their bid:

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponds to the bid solicitation.

In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process Policy on Green Procurement <http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). To assist Canada in reaching its objectives, bidders are encouraged to:

- 1) use paper containing fibre certified as originating from a sustainably-managed forest and/or 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 One (1) Copy

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 One (1) Copy

Bidders must submit their financial bid in accordance with the Basis of Payment. The total amount of Goods and Services Tax (GST) or Harmonized Sales Tax (HST) must be shown separately, if applicable.

1.1. Exchange Rate Fluctuation

The requirement does not provide for exchange rate fluctuation protection. Any request for exchange rate fluctuation protection will not be considered and will render the bid non-responsive.

1.2 Pricing Basis

The bidder must quote firm unit prices in Canadian dollars, DDP Delivered Duty Paid (destination), the Goods and Services Tax (GST) and/or the Harmonized Sales Tax (HST) extra, as applicable. Freight charges to destination and all applicable Custom duties and Excise taxes must be included.

Solicitation No. - N° de l'invitation

W7714-135738/A

Amd. No. - N° de la modif.

Buyer ID - Id de l'acheteur

hn325

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

W7714-135738

File No. - N° du dossier

hn325W7714-135738

CCC No./N° CCC - FMS No/ N° VME

Section III: Certifications One (1) Copy

Bidders must submit the certifications required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

1. Evaluation Procedures

An evaluation team composed of representatives of Canada will evaluate the bids.

1.1 Technical Evaluation

1.1.1 Mandatory Technical Criteria

The following Mandatory factors will be taken into consideration in the evaluation of each bid:

Code of Conduct Certifications - Consent to a Criminal Record Verification as specified in Part 5;

Technical compliance with the Statement of Requirement listed on Annex "A";

Acceptance of terms and conditions as mentioned in the bid solicitation;

Completion of the proposal;

1.2 Financial Evaluation

The following Mandatory factors will be taken into consideration in the evaluation of each bid:

Compliance with Pricing Basis;

The Bid price will be determined by processing items as follows:

The lowest responsive bid will be recommended for award of a contract.

1.3 Conditions/Certifications Precedent to Contract

Federal Contractors Program as specified in Part 5;

Financial Capability as specified at Part 2, para 1.1.;

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

PART 5 - CERTIFICATIONS

Bidders must provide the required certifications to be awarded a contract. Canada will declare a bid non-responsive if the required certifications are not completed and submitted as requested.

Compliance with the certifications bidders provide to Canada is subject to verification by Canada during the bid evaluation period (before award of a contract) and after award of a contract. The Contracting Authority will have the right to ask for additional information to verify bidders' compliance with the certifications before award of a contract. The bid will be declared non-responsive if any certification made by the Bidder is untrue, whether made knowingly or unknowingly. Failure to comply with the certifications or to comply with the request of the Contracting Authority for additional information will also render the bid non-responsive.

1. Code of Conduct Certifications - Consent to a Criminal Record Verification

1.1 Bidders must submit with their bid, by the bid solicitation closing date:

- (a) a complete list of names of all individuals who are currently directors of the Bidder;
- (b) a properly completed and signed form Consent to a Criminal Record Verification (PWGSC-TPSGC 229), for each individual named in the list.

2. Certifications Precedent to Contract Award

The certifications listed below should be completed and submitted with the bid, but may be submitted afterwards. If any of these required certifications is not completed and submitted as requested, the Contracting Authority will so inform the Bidder and provide the Bidder with a time frame within which to meet the requirement. Failure to comply with the request of the Contracting Authority and meet the requirement within that time period will render the bid non-responsive.

2.1 Federal Contractors Program - Certification

Federal Contractors Program - over \$25,000 and below \$200,000

Suppliers who are subject to the Federal Contractors Program (FCP) and have been declared ineligible contractors by Human Resources and Skills Development Canada (HRSDC) are no longer eligible to receive federal government contracts over the threshold for solicitation of bids as set out in the Government Contracts Regulations. Suppliers may be declared ineligible contractors either as a result of a finding of non-compliance by HRSDC, or following their voluntary withdrawal from the FCP for a reason other than the reduction of their workforce to less than 100 employees. Any bids from ineligible contractors, including a bid from a joint venture that has a member who is an ineligible contractor, will be declared non-responsive.

The Bidder, or, if the Bidder is a joint venture the member of the joint venture, certifies its status with the FCP, as follows:

The Bidder or the member of the joint venture

- (a) () is not subject to the FCP, having a workforce of less than 100 full-time or part-time permanent employees, and/or temporary employees having worked 12 weeks or more in Canada;

-
- (b) () is not subject to the FCP, being a regulated employer under the Employment Equity Act, S.C. 1995, c. 44;
- (c) () is subject to the requirements of the FCP, having a workforce of 100 or more full-time or part-time permanent employees, and/or temporary employees having worked 12 weeks or more in Canada, but has not previously obtained a certificate number from HRSDC, having not bid on requirements of \$200,000 or more;
- (d) () has not been declared an ineligible contractor by HRSDC, and has a valid certificate number as follows: _____.

Further information on the FCP is available on the HRSDC Web site.

Signature

Date

PART 6 - RESULTING CONTRACT CLAUSES

1. Security Requirement

There is no security requirement associated with the requirement.

2. Statement of Work

The contractor will be required to provide the goods in accordance with the technical requirement stated herein at Annex "A".

2.1 SACC Manual Clauses

SACC Reference	Section	Date
B1501C	Electrical Equipment	2006-06-16
B7500C	Excess Goods	2006-06-16

3. Standard Clauses and Conditions

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

3.1 General Conditions

2010A (2012-07-16), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

3.2 SACC Manual Clauses

SACC Reference	Section	Date
C2800C	Priority Rating	2011-05-16
C2801C	Priority Rating - Canadian Contractors	2011-05-16

4. Term of Contract

4.1 Delivery Date

All the deliverables must be received on or before _____ (Delivery as offered and as accepted will be inserted at contract award).

5. Authorities

5.1 Contracting Authority

The Contracting Authority for the Contract is:

Linda Tokarew
 Supply Specialist
 Public Works and Government Services Canada
 Acquisitions Branch
 Logistics, Electrical, Fuel and Transportation Directorate
 "HN" Division
 7B3, Place du Portage, Phase III
 11 Laurier Street
 Gatineau, QC, K1A 0S5
 Telephone: (819) 956-3496
 Facsimile: (819) 953-4944
 E-mail address: Linda.Tokarew@pwgsc-tpsgc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

5.2 Technical Authority

The Technical Authority for the Contract is:

Name: will be inserted at contract
 Title: will be inserted at contract
 Telephone: (xxx) xxx-xxxx
 Facsimile: (xxx) xxx-xxxx
 E-mail: will be inserted at contract

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.

5.3 Contractor's Representative

Name and telephone number of the person responsible for:

General Enquiries

Name: will be inserted at contract
 Telephone: will be inserted at contract
 Facsimile: will be inserted at contract
 E-mail: will be inserted at contract

Delivery Follow-up

Name: will be inserted at contract
 Telephone: will be inserted at contract
 Facsimile: will be inserted at contract
 E-mail: will be inserted at contract

6. Payment

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 the contract. 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.

6.2 Limitation of Price

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

6.3 SACC Manual Clauses

SACC Reference	Section	Date
G1005C	Insurance	2008-05-12
H1000C	Single Payment	2008-05-12

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 consignee for certification and payment.**
 - (b) **One (1) copy must be forwarded to the following address for certification and payment.**

Department of National Defence,
 Defence Research and Development Canada
 Building 5B,
 3701 Carling Avenue,
 Ottawa, ON, K1A 0Z4
 Attention: will be inserted at contract.

(c) One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

Department of Public Works and Government Services
 "HN" Division
 7B3 Place du Portage, Phase III
 11 Laurier Street
 Gatineau, QC
 K1A 0S5
 Attention: Linda.Tokarew@pwgsc-tpgsc.gc.ca

8. Certifications

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

9. Applicable Laws

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

10. Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the list, the wording of the document that first appears on the list has priority over the wording of any document that subsequently appears on the list.

- (a) the Articles of Agreement;
- (b) 2010A (2012-07-16) General Conditions - Goods, Services (Medium Complexity);
- (c) Annex "A" - Statement of Requirement;
- (d) 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))

11. Defence Contract

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

12. SACC Manual Clauses (Delivery)

SACC Reference	Section	Date
D2000C	Marking	2007-11-30
D2001C	Labelling	2007-11-30
D6010C	Palletization	2007-11-30

D9002C

Incomplete Assemblies

2007-11-30

12.1 Shipping Instructions - Delivery at Destination

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

Delivered Duty Paid (DDP) Ottawa, Ontario Canada. Incoterms 2000 for shipments from a commercial contractor.

12.2 Shipping Instructions

The Contractor must deliver the goods to the following address:

DRDC - Ottawa,
Building 29,
3701 Carling Avenue,
Ottawa, Ontario.
K1A 0Z4
Canada

Solicitation No. - N° de l'invitation

W7714-135738/A

Amd. No. - N° de la modif.

File No. - N° du dossier

hn325W7714-135738

Buyer ID - Id de l'acheteur

hn325

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

W7714-135738

CCC No./N° CCC - FMS No/ N° VME

ANNEX "A"

STATEMENT OF REQUIREMENT

DCRC Ottawa requies two (2) GPS -m disciplined, 1U rack mountable, Rubidium reference clocks

Mandatory Requirements:



Statement of Requirement

DRDC Ottawa requires two (2) GPS-disciplined, 1U rack mountable, Rubidium reference clocks

Mandatory Requirements:

Category	No.	Requirement	Verification Method
Physical	1	1U, 19inch Rackmount chassis	Inspection
	2	Rubidium reference oscillator	Inspection
	3	Internal GPS receiver	Inspection
	4	GPS-disciplined oscillator	Inspection
Connectivity	5	1-PPS output BNC Female Connector (minimum 1)	Inspection
	6	Low Phase Noise 10 MHZ outputs BNC Female connectors (minimum 4)	Inspection
	7	IRIG-B Output BNC Female Connector (minimum 1)	Inspection
	8	RS232 (DB-9 Male) Serial port + Ethernet (RJ45) port	Inspection
	9	AC power connector (100-240VAC)	Inspection
	10	GPS antenna connector , BNC female, 5V on center conductor	Inspection
	11	Network Time Protocol Server	Inspection
Performance	12	Long term stability in holdover < 5×10^{-11} /month	Analysis (spec sheet)
	13	Allan Deviation <ul style="list-style-type: none">- At 1 sec, < 4×10^{-11}- At 1,000 sec, < 4×10^{-12}- At 1 Day, < 1×10^{-12}	Analysis (spec sheet)
	14	Phase Noise <ul style="list-style-type: none">- < -75dBc/Hz @ 1Hz offset- < -105dBc/Hz @ 10Hz offset- < -130dBc/Hz @ 100Hz offset- < -135dBc/Hz @ 1kHz offset- < -140dBc/Hz @ 10KHz offset	