

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
Bid Receiving Public Works & Government
Services Canada/Réception des soumissions Travaux
publics et Services gouvernementaux Canada
1713 Bedford Row
Halifax, N.S./Halifax, (N.E.)
B3J 1T3
Halifax
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 DIESEL ENGINE INSPECTION TOOL	
Solicitation No. - N° de l'invitation W355B-121178/A	Date 2012-05-09
Client Reference No. - N° de référence du client W355B-12-1178	
GETS Reference No. - N° de référence de SEAG PW-\$PWA-123-4881	
File No. - N° de dossier PWA-1-64102 (123)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2012-06-19	Time Zone Fuseau horaire Atlantic Standard Time AST
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: Lockyer, Jeff	Buyer Id - Id de l'acheteur pwa123
Telephone No. - N° de téléphone (902) 496-5636 ()	FAX No. - N° de FAX (902) 496-5016
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF NATIONAL DEFENCE FMF CAPE SCOTT, 7 HD WAREHOUSE BLDG D200 DR 1 TO 13 HALIFAX NOVA SCOTIA B3K5X5 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

Real Property Contracting
1713 Bedford Row
P.O. Box 2247/C.P.2247
Halifax, N.S./Halifax, (N.E.)
B3J 3C9
Halifax

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

Item Article	Description	Dest. Code Dest.	Inv. Code Fact.	Qty Qté	U. of I. U. de D.	Unit Price/Prix unitaire FOB/FAM	Destination	Plant/Usine	Del. Offered Liv. offerte
1	Diesel Engine Inspection Tool	W355B	W355A	1	Each	\$	XXXXXXXXXXXX		See Herein

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PART 1 - GENERAL INFORMATION

1. Security Requirement

There is no security requirement associated with the requirement.

2. Requirement

The requirement is detailed under Article 2 of the resulting contract clauses.

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 (<http://ccua-sacc.tpsgc-pwgsc.gc.ca/pub/acho-eng.jsp>) 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 (2012-03-02) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

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 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

1. Bid Preparation Instructions

Canada requests that bidders provide their bid in separately bound sections as follows:

Section I: Technical Bid (two hard copies)
 Section II: Financial Bid (one hard copy)
 Section III: Certifications (one 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 (<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

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 Annex B, 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 SACC Manual Clauses

C3011T (2010-01-11), Exchange Rate Fluctuation

Section III: Certifications

Bidders must submit the certifications required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION**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.

1.1 Technical Evaluation

Bidders must demonstrate that their product meets all mandatory specifications detailed in Annex C, Technical Requirement.

It is the responsibility of each bidder to ensure that they provide adequate detail on their proposed solution to ensure that the evaluation team can make a determination as to the compliance of each bidder's solution.

Note that any bid where the proposed solution does not meet or exceed each stated mandatory criteria will be deemed non-compliant and evaluated no further.

1.2 Financial Evaluation**1.2.1 Mandatory Financial Criteria**

Bidders must submit their financial bid in accordance with Annex B, Basis of Payment.

The price of the bid will be evaluated in Canadian dollars, the Goods and Services Tax or the Harmonized Sales Tax excluded, FOB destination, Canadian customs duties and excise taxes included.

2. Basis of Selection

- 2.1** 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

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. Certifications Precedent to Contract Award

Bidders must submit the certifications as provided below:

1.1 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.

1.1.1 Federal Contractors Program - Certification

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.

PART 6 - RESULTING CONTRACT CLAUSES

1. Security Requirement

There is no security requirement associated with the requirement.

2. Requirement

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

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 issued by Public Works and Government Services Canada. (<http://ccua-sacc.tpsgc-pwgsc.gc.ca/pub/acho-eng.jsp>)

3.1 General Conditions

2010C (2012-03-02) General Conditions - Services (Medium Complexity), apply to and form part of the Contract.

4. Term of Contract

4.1 Delivery Date

Delivery shall be 3 to 4 weeks from date of award.

5. Authorities

5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Jeff Lockyer
Title: Supply Officer
Public Works and Government Services Canada
Acquisitions Branch
Address: 1713 Bedford Row
Halifax, NS B3J 3C9

Telephone: (902) 496-5636
Facsimile: (902) 496-5016
E-mail address: jeffrey.lockyer@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.

5.2 Project Authority

The Project Authority for the Contract is: to be announced upon contract award.

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

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

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

5.3 Contractor's Representative

Name: _____

Title: _____

Organization: _____

Address: _____

Telephone : _____

Facsimile: _____

E-mail address: _____

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 lot price, as specified in Annex B, Basis of Payment for a cost of \$ _____ (insert the amount at contract award). 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 Single Payment

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

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 address shown on page 1 of the Contract for certification and payment.
- (b) One (1) copy must be forwarded to the Contracting Authority identified under the section entitled "Authorities" of the Contract.

8. Certifications

8.1 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 Nova Scotia.

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) 2010C (2012-03-02) General Conditions - Services (Medium Complexity);
- (c) Annex A, Requirement;
- (d) Annex B, Basis of Payment;
- (e) Annex C, Technical Evaluation;
- (f) the Contractor's bid dated _____ (insert date of bid).

11. Insurance

The Contractor is responsible for deciding if insurance coverage is necessary to fulfill its obligation under the Contract and to ensure compliance with any applicable law. Any insurance acquired or maintained by the Contractor is at its own expense and for its own benefit and protection. It does not release the Contractor from or reduce its liability under the Contract.

Annex A - Requirement

Diesel Engine Inspection Tool, Quantity: one (1)

DND, Fleet Maintenance Facility Cape Scott (FMFCS) has a requirement for the supply of one (1) Diesel Engine Inspection Tool used to analyze the Pielstick PA6 Diesel Engine. This tool is required to support the Marine Diesel Inspection Program. This device shall be capable of performing on-engine analysis, such as: condition of piston rings, liners, cylinder heads and valves including valve settings, wrist pin and connecting rod bearing clearances, cylinder leakage rates and engine blowby of in-service diesel engines.

Description: This inspection tool shall have a portable handheld control unit, complete with an aluminum cased manifold assembly with plumped through system having valve controlled air inlet/outlet/vacuum piping and fittings/hardware to be connected to FMFCS or vessel supplied compressed air through hoses. The manifold assembly will be supplied with direct reading flow, vacuum and pressure gauges.

Mandatory specifications: Unless otherwise noted all quantities shall be one (1).

1.0 Specifications:

1.1) Flow meter:

- a) Flow meter graduations, minimum ... 10 over full range,
- b) Flow meter reading range, minimum ... 5 to 50 Standard Cubic Feet per Minute (SCFM),
- c) Flow meter accuracy, maximum deviation ... $\pm 2\%$ over full scale.

1.2.) Pressure gauge:

- a) Pressure gauge graduations, maximum ... 2 Pounds per Square Inch (PSI),
- b) Pressure gauge reading range, minimum ... 0 to 100 PSI,
- c) Pressure gauge accuracy, maximum deviation ... $\pm 3\%$ over the first and last 10 graduations of the gauge and 2 % over the remainder of gage.

1.3) Vacuum gauge:

- a) Vacuum gauge graduations, maximum ... 0.5 inches of Mercury ("Hg),
- b) Vacuum gauge reading range, minimum ... 30 "Hg Vacuum to 0,
- c) Vacuum gauge accuracy, maximum deviation ... $\pm 3\%$ over the first and last 10 graduations of the gauge and 2 % over the remainder of gage.

2.0 Hardware:

- a) Manifold assembly,
- b) Regulator/filter assembly,

-
- c) Probe body, 15 inches (in.) long x 7/8 in. diameter (dia.) and dial indicator,
 - d) 5 in. long tip probe,
 - e) 6 in. long tip probe,
 - f) 7 in. long tip probe,
 - g) Air hose, flexible 40 foot (ft.) x 3/4 in. dia. x 3/4 in. crows-foot connector on both ends,
 - h) Air hose, flexible 40 foot (ft.) x 1 in. dia. x 3/4 in. QDP male to 3/4 in. QDP female on each end,
 - i) Air vacuum hose, five (5) ft. x 3/4 in. dia. x 3/4 in. QDP female on both ends,
 - j) Stylus wire, 0.25 in. dia., qty., ten (10),
 - k) Teflon tubing for stylus, 0.26 in. inside dia. (ID) with 0.12 in. wall,
 - l) Wheeled storm case to carry all equipment,
 - m) Stylus allen screw, qty., five (5),
 - n) Lubricant tube,
 - o) Safety catch cable, qty., four (4),
 - p) Spring...0.230 in. outside diameter (OD) x 0.017 in. dia. wire, qty., five (5),
 - q) Push rod spring, qty., five (5),
 - r) O-ring, 5/8 in. OD x 0.060 in. cross section, qty., ten (10),
 - s) O-ring probe, qty., ten (10),
 - t) Allen wrench set, seven (7) piece,
 - u) Wrench, combination, 1/4 in.,
 - v) Wrench, combination, 11/32 in.,
 - w) Wrench, combination, 7/16 in.,
 - x) Wrench, combination, 9/16 in.,
 - y) Wrench, combination, 1 in.,
 - z) Pliers, cutting, 8-1/16 in.,
 - aa) Pliers, needle-nose, 6 in.,
 - bb) Mini-pipe cutter,
 - cc) Reaming awl,
 - dd) Folding knife, 2 1/4 in.,
 - ee) Tip cleaner,
 - ff) 15-pocket tool pouch,
 - gg) Operation/parts hard copy manual (s), qty., two (2).

3.0 Warranty:

The Diesel Engine Inspection Tool shall be guaranteed to be free from manufacturing and operational defects for a period of twelve (12) months from the date it is received and accepted as operationally satisfactory by the FMFCS Industrial Engineering Officer or his designated representative.

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Annex B - Basis of Payment

The bidder must provide a firm lot price in Candian dollars, the Goods and Services Tax or Harmonized Sales Tax excluded, FOB Destination, transporation included, Canadian customs duties and excise taxes included.

Description:

Firm Lot Price:

For the supply and delivery of quantity one (1)
Diesel Engine Inspection Tool used to analze
The Pielstick PA6 Diesel Engine in accordance
with Annex A,
Requirement to be delivered to the Department
of National Defence in Halifax, NS.

\$ _____ (GST/HST excluded)

Total Firm Lot Price: \$ _____ (GST/HST excluded)

ANNEX C - Technical Evaluation

***Note:** Failure to meet the Maximum/Minimum required will deem bid non-responsive.

Flow meter	Maximum/Minimum Required	Offered
Flow meter graduations	Minimum 10 over full range	
Flow meter reading range	Minimum 5 to 50 Standard Cubic Feet per Minute (SCFM)	
Flow meter accuracy	Maximum deviation $\pm 2\%$ over full scale	

Pressure Gauge	Maximum/Minimum Required	Offered
Pressure gauge graduations	Maximum 2 pounds per square inch (PSI)	
Pressure gauge reading range	Minimum reading range 0 to 100 PSI	
Pressure gauge accuracy	Maximum deviation $\pm 3\%$ over the first and last 10 graduations of the gauge and $\pm 2\%$ over the remainder of the gauge.	

Vacuum Gauge	Maximum/Minimum Required	Offered
Vacuum gauge graduations	Maximum 0.5 inches of Mercury ("Hg)	
Vacuum gauge reading range	Minimum 30 "Hg vacuum to 0	
Vacuum gauge accuracy	Maximum deviation $\pm 3\%$ over the first and last 10 graduations of the gauge and 2% over the remainder of gauge.	

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CCC No./N° CCC - FMS No/ N° VME

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Hardware to be included in kit
Manifold assembly
Regulator/filter assembly
Probe body, 15 inches (in.) long x 7/8 in. diameter (dia.) and dial indicator
5 in. long tip probe
6 in. long tip probe
7 in. long tip probe
Air hose, flexible 40 foot (ft.) x 3/4 in. dia. x 3/4 in. crows-foot connector on both ends
Air hose, flexible 40 foot (ft.) x 1 in. dia. x 3/4 in. QDP male to 3/4 in. QDP female on each end
Air vacuum hose, five (5) ft. x 3/4 in. dia. x 3/4 in. QDP female on both ends
Stylus wire, 0.25 in. dia., qty., ten (10)
Teflon tubing for stylus, 0.26 in. inside dia. (ID) with 0.12 in. wall
Wheeled storm case to carry all equipment
Stylus allen screw, qty., five (5)
Lubricant tube
Safety catch cable, qty., four (4)
Spring...0.230 in. outside diameter (OD) x 0.017 in. dia. wire, qty., five (5)
Push rod spring, qty., five (5)
O-ring, 5/8 in. OD x 0.060 in. cross section, qty., ten (10)
O-ring probe, qty., ten (10)
Allen wrench set, seven (7) piece
Wrench, combination, 1/4 in
Wrench, combination, 11/32 in
Wrench, combination, 7/16 in
Wrench, combination, 9/16 in
Wrench, combination, 1 in
Pliers, cutting, 8-1/16 in
Pliers, needle-nose, 6 in
Mini-pipe cutter
Reaming awl
Folding knife, 2 1/4 in
Tip cleaner
15-pocket tool pouch
Operation/parts hard copy manual (s), qty., two (2).

The Diesel Engine Inspection Tool shall be guaranteed to be free from manufacturing and operational defects for a period of twelve (12) months from the date it is received and accepted as operationally satisfactory by the FMFCS Industrial Engineering Officer or his designated representative.

The bidder hereby agrees that the above specifications meet the mandatory requirements as indicated in **Annex C**.

Signed: _____ Dated: _____