

**RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:**

**Bid Receiving
PWGSC
33 City Centre Drive
Suite 480
Mississauga
Ontario
L5B 2N5
Bid Fax: (905) 615-2095**

**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 Diagnostic Scan Tool	
Solicitation No. - N° de l'invitation W2037-140069/A	Date 2013-12-16
Client Reference No. - N° de référence du client W2037-140069	
GETS Reference No. - N° de référence de SEAG PW-\$TOR-202-6468	
File No. - N° de dossier TOR-3-36180 (202)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2014-01-27	Time Zone Fuseau horaire Eastern Standard Time EST
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: Smith, Louise TOR	Buyer Id - Id de l'acheteur tor202
Telephone No. - N° de téléphone (905) 615-2466 ()	FAX No. - N° de FAX (905) 615-2060
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF NATIONAL DEFENCE Royal Canadian Electrical & Mechanical Engineers School Vehicle Company Tool Crib 221 Craftsman Road, Bldg A-254 Borden Ontario L0M 1C0 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

Public Works and Government Services Canada
Ontario Region
33 City Centre Drive
Suite 480
Mississauga
Ontario
L5B 2N5

Delivery Required - Livraison exigée 2014-03-31	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

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PART 1 - GENERAL INFORMATION

1. Security Requirement

There is no security requirement associated with this bid solicitation.

2. Requirement

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

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 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 (2013-06-01) 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) days

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.

Due to the nature of the bid solicitation, bids transmitted by facsimile to PWGSC will not be accepted.

3. Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than fifteen (15) 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

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

Section I: Technical Bid (2 hard copies)

Section II: Financial Bid (2 hard copies)

Section III: Certifications (1 hard copy)

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

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

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

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

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and

- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

Section I: Technical Bid

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

Section II: Financial Bid

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

1.1 Exchange Rate Fluctuation

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

1.1.1 Mandatory Technical Criteria

Bidders must meet all mandatory criteria. Failure to meet any one of the mandatory criteria will result in your bid being declared non-responsive.

- (a) The proposed equipment must meet the mandatory technical requirements detailed at Annex A, Requirement, and Annex A.1 Technical Evaluation.
- (b) The Bidders must submit with their proposal at time of bid closing supporting technical documents such as: technical specifications, literature, brochures or other similar supporting documentation, which clearly demonstrates that the Bidder's proposed equipment meets each of the specifications at Annex A. This information will be used to verify compliance with Annex A. If any of the equipment specification is not identified in the Bidder's existing technical documents, the Bidder must address separately, in their proposal, how it meets that particular equipment specification. Simply stating that the criteria is met is not sufficient. Bidders are encouraged to annotate their technical literature to cross reference each of the requirements of Annex A.

1.1.2 Point Rated Technical Criteria

In Annex A Requirement, Section 3.3 Additional Requirements, Test components, states "The user should have the ability to test ..." however, there are no points assigned to this criteria.

1.2 Financial Evaluation

1.2.1 Mandatory Financial Criteria

The Bidder must complete and submit Annex B, Basis of Payment, with their bid at time of bid closing.

1.2.2 Evaluation of Price

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

1.2.3 The price used in the evaluation will be the total firm price proposed at Annex B, Basis of Payment.

2. Basis of Selection

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive. The responsive bid with the lowest evaluated price will be recommended for award of a contract.

PART 5 - CERTIFICATIONS

Bidders must provide the required certifications and documentation to be awarded a contract.

The certifications provided by bidders to Canada are subject to verification by Canada at all times. 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 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 with this request will also render the bid non-responsive or will constitute a default under the Contract.

1. Mandatory Certifications Required Precedent to Contract Award

1.1 Code of Conduct and Certifications - Related documentation

By submitting a bid, the Bidder certifies that the Bidder and its affiliates are in compliance with the provisions as stated in Section 01 Code of Conduct and Certifications - Bid of Standard Instructions 2003. The related documentation therein required will assist Canada in confirming that the certifications are true.

1.2 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](http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml)" list (http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml) available from [Human Resources and Skills Development Canada \(HRSDC\) - Labour's website](#).

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.

2. Additional 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 OEM Certification

- a) Any Bidder that is not the Original Equipment Manufacturer (OEM) for every item of hardware proposed as part of its bid is required to submit the OEM's certification regarding the Bidder's authority to provide and maintain the OEM's hardware, which must be signed by the OEM (not the Bidder). No Contract will be awarded to a Bidder who is not the OEM of the hardware it proposes to supply to Canada, unless the OEM certification has been provided to Canada. Bidders are requested to use the OEM Certification Form included with the bid solicitation. Although all the contents of the OEM Certification Form are required, using the form itself to provide this information is not mandatory. For Bidders/OEMs who use an alternate form, it is in Canada's sole discretion to determine whether all the required information has been provided.
- b) If the hardware proposed by the Bidder originates with multiple OEMs, a separate OEM certification is required from each OEM.
- c) For the purposes of this bid solicitation, OEM means the manufacturer of the hardware, as evidenced by the name appearing on the hardware, on all accompanying documentation, on mandatory certification reports, and on any support software.

2.2 Software Publisher Certification and Software Publisher Authorization

- a) If the Bidder is the Software Publisher for any of the proprietary software component(s) it bids, Canada requires that the Bidder confirm in writing that it is the Software Publisher. Bidders are requested to use the Software Publisher Certification Form included with the bid solicitation. Although all the contents of the Software Publisher Certification Form are required, using the form itself to provide this information is not mandatory. For bidders who use an alternate form, it is in Canada's sole discretion to determine whether all the required information has been provided.
- b) Any Bidder that is not the Software Publisher of all the proprietary software products or components proposed as part of its bid is required to submit proof of the Software Publisher's authorization, which must be signed by the Software Publisher (not the Bidder). No Contract will be awarded to a Bidder who is not the Software Publisher of all of the proprietary software it proposes to supply to Canada, unless proof of this authorization has been provided to Canada. If the proprietary software proposed by the Bidder originates with multiple Software Publishers,

authorization is required from each Software Publisher. Bidders are requested to use the Software Publisher Authorization Form included with the bid solicitation. Although all the contents of the Software Publisher Authorization Form are required, using the form itself to provide this information is not mandatory. For Bidders/Software Publishers who use an alternate form, it is in Canada's sole discretion to determine whether all the required information has been provided.

- c) In this bid solicitation, "Software Publisher" means the owner of the copyright in any software included in the bid, who has the right to license (and authorize others to license/sub-license) its software products.

PART 6 - RESULTING CONTRACT CLAUSES

1. Security Requirement

There is no security requirement applicable to this Contract.

2. Requirement

The Contractor must provide Diagnostic Scan Tools in accordance with the Requirement of Annex A, and the Contractor's technical bid entitled _____, dated _____.

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

2030 (2013-06-27), General Conditions - Higher Complexity - Goods, apply to and form part of the Contract.

3.2 Supplemental General Conditions

4001 (2013-01-28) Hardware Purchase, Lease and Maintenance, apply to and form part of the Contract.

4003 (2010-08-16) Licensed Software, apply to and form part of the Contract.

4004 (2013-04-25) Maintenance and Support Services for Licensed Software, apply to and form part of the Contract.

4. Term of Contract

4.1 Period of the Contract

The period of the contract is for one year from date of acceptance. *(Dates will be inserted upon award).*

4.2 Delivery Date

All the deliverables must be received on or before 31 March 2014.

5. Authorities

5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Louise Smith
Title: Supply Team Leader
Public Works and Government Services Canada
Acquisitions Branch
Ontario Region
33 City Centre Drive, Ste. 480C
Mississauga, Ontario
L2B 2N1

Telephone: 905-615-2466
Facsimile: 905-615-2060
E-mail address: louise.smith@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 Requisitioning Authority

The Requisitioning Authority for the Contract is:

(To be provided at contract award)

The Requisitioning Authority is the representative of the department or agency for whom the Work is being carried out under the Contract. The Requisitioning Authority is responsible for the implementation of tools and processes required for the administration of the Contract. The Contractor may discuss administrative matters identified in the Contract with the Requisitioning 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 Technical Authority

The Technical Authority for the Contract is:

(To be provided at contract award)

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: _____

Title: _____

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 firm unit prices as specified in Annex A, Section A for a cost of \$ _____ (amount to be inserted 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 Single Payment

SACC Manual clause H1000C (2008-05-12) Single Payments

6.3 Shipping Instructions - Free on Board Destination and Delivered Duty Paid

FOB Destination Canadian Forces Base Borden (CFB Borden) including all delivery charges and customs duties and taxes.

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

Compliance with the certifications and related documentation 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, provide the related documentation or if 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) the supplemental general conditions 4001 (2013-01-28) Hardware Purchase, Lease and Maintenance;
- (c) the supplemental general conditions 4003 (2010-08-16) Licensed Software;
- (d) the supplemental general conditions 4004 (2013-04-25) Maintenance and Support Services for Licensed Software
- (e) the general conditions 2030 (2013-06-37) General Conditions - Higher Complexity - Goods;
- (f) Annex A, Requirement;
- (g) Annex B, Basis of Payment;
- (h) the Contractor's bid dated _____.

11. SACC Manual Clauses

A9068C (2010-01-11) Government Site Regulations

B1501C (2006-06-16) Electrical Equipment

G1005C (2008-05-12) Insurance

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ANNEX A

REQUIREMENT

RCEME School Heavy Duty Diagnostic Scan Tool

This document is attached separately - 4 pages

Annex A.1

Technical Evaluation

This document is attached separately - 4 pages

ANNEX B**BASIS OF PAYMENT**

Firm all inclusive unit prices, in Canadian funds, Applicable Taxes excluded, FOB Destination, including all delivery charges to Canadian Forces Base Borden, Borden, Ontario, Canadian customs duties and excise taxes included.

Item No.	Description of Item	Unit of Measure	Qty.	Unit Price in Cdn. funds	Extension
1	For the supply and delivery of Diagnostic Scan Tools in accordance with the specifications detailed in Annex A, Requirement, and any other item or service required to complete the system as specified in Annex A. Manufacturer: _____ Make and Model: _____ _____ .	each	24	\$	\$
2	Warranty and Support, as per Annex A Requirement, Section 3.4 Warranty and Support.	each	24	\$	\$
				Subtotal:	
				HST @ 13%	
				Total	

A.2 Delivery Date

Delivery is to be completed as soon as possible, but in any event, no later than 31 March 2014.

The delivery date offered is _____ (as specified by the Bidder) taking into account the above mandatory delivery date.

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ANNEX C

Form 1 - OEM Certification

Form 2 - Software Publisher Certification Form

Form 3 - Software Publisher Authorization Form

Form 1

OEM Certification Form

This confirms that the original equipment manufacturer (OEM) identified below has authorized the Bidder named below to provide and maintain its products under any contract resulting from the bid solicitation identified below.

Name of OEM _____

Signature of authorized signatory of OEM _____

Print Name of authorized signatory of OEM _____

Print Title of authorized signatory of OEM _____

Address for authorized signatory of OEM _____

Telephone no. for authorized signatory of OEM _____

Fax no. for authorized signatory of OEM _____

Date signed _____

Solicitation Number _____

Name of Bidder _____

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Form 2

Software Publisher Certification Form

(to be used where the Bidder itself is the Software Publisher)

The Bidder certifies that it is the software publisher of all the following software products and components and that it has all the rights necessary to license them (and any non-proprietary sub-components incorporated into the software) on a royalty-free basis to Canada:

[bidders should add or remove lines as needed]

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CCC No./N° CCC - FMS No/ N° VME

Form 3

Software Publisher Authorization Form

(to be used where the Bidder is not the Software Publisher)

This confirms that the software publisher identified below has authorized the Bidder named below to license its proprietary software products under any contract resulting from the bid solicitation identified below.

This authorization applies to the following software products:

[bidders should add or remove lines as needed]

Name of Software Publisher (SP) _____

Signature of authorized signatory of SP _____

Print Name of authorized signatory of SP _____

Print Title of authorized signatory of SP _____

Address for authorized signatory of SP _____

Telephone no. for authorized signatory of SP _____

Fax no. for authorized signatory of SP _____

Date signed _____

Solicitation Number _____

Name of Bidder _____

Annex A
Requirement
RCEME School Heavy Duty Diagnostic Scan Tool

1. Objective

The Department of National Defence (DND) Combat Training Centre (CTC), on behalf of the Royal Canadian Electrical and Mechanical Engineers School (RCEME School), has a requirement to procure heavy duty diagnostic scan tools in support of Vehicle Technician training.

2. Background

Through evaluation of its training initiatives and the future objectives it has forecasted, the Training Establishment is continuing to transform the way it trains Vehicle Technicians. The RCEME School presently utilizes various heavy duty vehicles and powertrain mock-ups to deliver fuel, emissions, brake, transmission and engine management systems training for Vehicle Technicians.

Diagnostic scan tools for heavy duty equipment have been identified as a tool able to communicate with the computerized management systems of these training aids. Staff can use these tools to demonstrate maintenance, programming, troubleshooting and testing procedures of the equipment management systems. Students of the RCEME School can use diagnostic scan tools to perform maintenance tasks during training to include diagnosing of system and components, viewing system parameters, read and erase diagnostic trouble codes and performing electronic component programming.

The RCEME School currently has an insufficient number of diagnostic scan tools for heavy duty vehicle training and requires additional quantities to sustain current training and address future training needs. RCEME School has identified the Noregon JPRO Fully Ruggedized Fleet Service Kit as an example of a suitable tool able to meet the demands of training.

3. Deliverables

The successful bidder shall provide 24 heavy duty diagnostic scan tools that meet the following specifications:

3.1 Technical Specifications

3.1.1 Platform - PC

- 3.1.1.1 Must include fully ruggedized laptop, capable of standing up to rain, cold, heat, dust, sunlight, and dirty environments such as service bays and outdoor training areas.
- 3.1.1.2 Must be portable and be electrically powered from an AC wall plug.
- 3.1.1.3 Must operate from a rechargeable battery pack when not connected to an AC wall plug.
- 3.1.1.4 Must be capable of being updated by removable media (i.e. USB or CD/DVD).

- 3.1.1.5 Must include a touch screen option.
- 3.1.1.6 Must include a wireless PC card.
- 3.1.1.7 Must function within a MS Windows 7 operating system.
- 3.1.1.8 Must have all diagnostic software pre-installed at time of delivery.

3.1.2 Adapter

- 3.1.2.1 Must support Society of Automotive Engineer (SAE) protocols CAN/J1939, J1708/J1587
- 3.1.2.2 Must be compatible with all OEM diagnostic software
- 3.1.2.3 Must provide the capability to connect and diagnose heavy duty vehicle and trailer antilock braking systems.

3.1.3 Cables

- 3.1.3.1 Must include all cables required for vehicles having J1587, J1708 and J1939 communication for connection to PC and vehicle, minimum 5 feet in length.
- 3.1.3.2 Must include a USB cable for connection from PC to adapter, minimum 15 feet in length.
- 3.1.3.3 Must include a PLC cable to connect with a truck and trailer for diagnosing braking systems.

3.1.4 Case

- 3.1.4.1 Must include a hard side, lockable carrying case, capable of storing all pieces of the requested kit: PC, adapter, cables, etc.

3.1.5 Software

- 3.1.5.1 Must include heavy duty fleet diagnostics software meeting the specifications outlined in 3.2.
- 3.1.5.2 Must include an English user guide/operation manual in electronic format. A user guide/operation manual in French is also requested but not mandatory.
- 3.1.5.3 Must be compatible with OEM diagnostic software

3.2 Software Specifications

- 3.2.1 Must support the following manufacturers and provide a troubleshooting database for, at a minimum, the following systems;

- Engines:
 - Cummins
 - Caterpillar
 - Detroit Diesel
 - Mack
 - Volvo
 - International

- Transmissions
 - Allison
 - ZF Meritor
 - Eaton/Fuller
- Brakes
 - Bendix
 - Meritor Wabco

- 3.2.2 Must display all active and inactive vehicle faults.
- 3.2.3 Must support all SAE J1587/J1708, and J1939 messages
- 3.2.4 Must provide the user with the capability to print information
- 3.2.5 Must be capable of recording snapshots of equipment operating data.
- 3.2.6 Must permit the user to request and execute diagnostic tests.
- 3.2.7 Must allow the user to adjust and modify programmable parameters.
- 3.2.8 Must be capable of reading and displaying diagnostic trouble codes.
- 3.2.9 Must read and display Parameter Identifiers (PIDs).
- 3.2.10 Must read and display Message Identifiers (MIDs).
- 3.2.11 Must read and display Subsystem Identifiers (SIDs).
- 3.2.12 Must read and display Fault Mode Indicators (FMIs).
- 3.2.13 Must provide bidirectional communication.

3.3 Additional Requirements

- Test components. The user should have the ability to test the proper functioning and operation of the diagnostic scan tool by performing serviceability checks as outlined in the operation manual.
- Maintenance. Users must be able to perform normal maintenance of the scan tool components as required. The user must be able to upgrade the diagnostic scan tool as supplier updates become available.
- Translation. In the event that a French copy is not available, RCEME School requests permission to have the diagnostic tool user guide/operation manual translated for DND use.

3.4 Warranty and Support

- 3.4.1 Must include a minimum one (1) year warranty on adapter and cables covering parts, labour and manufacture defects.
- 3.4.2 Must include a minimum three (3) year warranty on the platform/PC covering parts, labour, and manufacture defects.

- 3.4.3 Must include a minimum one (1) year support and product upgrades on all software products.

4 Delivery

- 4.1 The successful bidder must provide 24 heavy duty diagnostic scan tools eight (8) weeks from Contract Award or no later than 31 March, 2014, whichever is soonest.

Annex A.1
Technical Evaluation

Supplier:

MANDATORY REQUIREMENTS

The Bidder's proposed equipment must meet the technical specifications detailed at Annex A. Proposals must be supported by proper documentation to support each mandatory requirement. Any proposals not meeting all of the mandatory requirements will be given no further consideration.

The Bidder must submit with their proposal at time of bid closing supporting technical documents such as: technical specifications, literature, brochures or other similar supporting documentation, which clearly demonstrates that the Bidder’s proposed equipment meets each of the specifications at Annex A. This information will be used to verify compliance with Annex A. If any of the equipment specification is not identified in the Bidder’s existing technical documents, the Bidder must address separately, in their proposal, how it meets that particular equipment specification.

		Identify where the supporting documentation is located in the bid package (Page number(s))
M1	Technical Specifications	
1.1	Platform - PC	
1.1.1	Must include fully ruggedized laptop, capable of standing up to rain, cold, heat, dust, sunlight, and dirty environments such a service bays and outdoor training areas.	
1.1.2	Must be portable and be electrically powered from an AC wall plug.	
1.1.3	Must operate from a rechargeable battery pack when not connected to an AC wall plug.	
1.1.4	Must be capable of being updated by removable media (i.e. USB or CD/DVD).	
1.1.5	Must include a touch screen option.	
1.1.6	Must include a wireless PC card.	
1.1.7	Must function within a MS Windows 7 operating system.	
1.1.8	Must have all diagnostic software pre-installed at time of delivery.	
1.2	Adapter	
1.2.1	Must support Society of Automotive Engineer (SAE) protocols CAN/J1939, J1708/J1587.	

		Identify where the supporting documentation is located in the bid package (Page number(s))
1.2.2	Must be compatible with all OEM diagnostic software	
1.2.3	Must provide the capability to connect and diagnose heavy duty vehicle and trailer antilock braking systems.	
1.3	Cables	
1.3.1	Must include all cables required for vehicles having J1587, J1708 and J1939 communication for connection to PC and vehicle, minimum 5 feet in length.	
1.3.2	Must include a USB cable for connection from PC to adapter, minimum 15 feet in length.	
1.3.3	Must include a PLC cable to connect with a truck and trailer for diagnosing braking systems.	
1.4	Case	
1.4.1	Must include a hard side, lockable carrying case, capable of storing all pieces of the requested kit: PC, adapter, cables, etc.	
1.5	Software	
1.5.1	Must include heavy duty fleet diagnostic software meeting the specifications outlined in Annex A, 3.2.	
1.5.2	Must include an English user guide/operation manual in electronic format. A user guide/operation manual in French is also requested but not mandatory.	
1.5.3	Must be compatible with OEM diagnostic software	
M2	Software Specifications	
2.1	<p>Must support the following manufacturers and provide a troubleshooting database for, at a minimum, the following systems;</p> <ul style="list-style-type: none"> • Engines: <ul style="list-style-type: none"> ○ Cummins ○ Caterpillar ○ Detroit Diesel ○ Mack ○ Volvo 	

		Identify where the supporting documentation is located in the bid package (Page number(s))
	<ul style="list-style-type: none"> ○ International • Transmissions <ul style="list-style-type: none"> ○ Allison ○ ZF Meritor ○ Eaton/Fuller • Brakes <ul style="list-style-type: none"> ○ Bendix ○ Meritor Wabco 	
2.2	Must display all active and inactive vehicle faults.	
2.3	Must support all SAE J1587/J1708, and J1939 messages	
2.4	Must provide the user with the capability to print information	
2.5	Must be capable of recording snapshots of equipment operating data.	
2.6	Must permit the user to request and execute diagnostic tests.	
2.7	Must allow the user to adjust and modify programmable parameters.	
2.8	Must be capable of reading and displaying diagnostic trouble codes.	
2.9	Must read and display Parameter Identifiers (PIDs).	
2.10	Must read and display Message Identifiers (MIDs).	
2.11	Must read and display Subsystem Identifiers (SIDs).	
2.12	Must read and display Fault Mode Indicators (FMIs).	
2.13	Must provide bidirectional communication.	
M3	Additional Requirements	
3.1	Users must be able to perform normal maintenance of the scan tool components as required.	
3.2	The user must be able to upgrade the diagnostic scan tool as supplier updates	

		Identify where the supporting documentation is located in the bid package (Page number(s))
	become available	
M4	Warranty and Support	
4.1	Must include a minimum one (1) year warranty on adapter and cables covering parts, labour and manufacture defects.	
4.2	Must include a minimum three (3) year warranty on the platform/PC covering parts, labour, and manufacture defects.	
4.3	Must include a minimum one (1) year support and product upgrades on all software products.	
M5	Delivery	
5.1	Must deliver 24 units eight (8) weeks from Contract Award or by 31 March, 2014, which ever is sooner.	