



RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
PWGSC/TPSGC Acquisitions
1045 Main Street
1st Floor, Lobby C
Unit 108
Moncton, NB E1C 1H1
Bid Fax: (506) 851-6759

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 Construction Trade Related Tools	
Solicitation No. - N° de l'invitation W2037-180094/A	Date 2017-11-09
Client Reference No. - N° de référence du client W2037-180094	
GETS Reference No. - N° de référence de SEAG PW-\$MCT-014-5339	
File No. - N° de dossier MCT-7-40030 (014)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-12-20	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: MacDonald, Charline	Buyer Id - Id de l'acheteur mct014
Telephone No. - N° de téléphone (506) 871-2953 ()	FAX No. - N° de FAX (506) 851-6759
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF NATIONAL DEFENCE Cdn School of Military Engineering 894 Champlain Ave, Bldg J10 Door 11 OROMOCTO New Brunswick E2V4J5 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
NB / PEI Division - Moncton Acquisitions Office
1045 Main Street
1st Floor, Lobby C
Unit 108
Moncton, NB E1C 1H1

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

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PART 1 - GENERAL INFORMATION

1.1 Requirement - Bid

The requirement is detailed under Article 6.2 of the resulting contract clauses.

1.2 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 from receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

1.3 Trade Agreements

The requirement is subject to the provisions of the North American Free Trade Agreement (NAFTA) 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.

Subsection 5.4 of 2003, Standard Instructions - Goods or Services - Competitive Requirements, is amended as follows:

Delete: 60 days
Insert: 120 days

2.1.1 SACC Manual Clauses

SACC Reference	Section	Date
B3000T	Equivalent Products	2006/06/16

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.

Due to the nature of the bid solicitation, **bids transmitted by electronic mail (email) to PWGSC will not be accepted.**

2.2.1 Improvement of Requirement During Solicitation Period

Should bidders consider that the specifications or Statement of Work contained in the bid solicitation could be improved technically or technologically, bidders are invited to make suggestions, in writing, to the Contracting Authority named in the bid solicitation. Bidders must clearly outline the suggested improvement as well as the reason for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular bidder will be given consideration provided they are submitted to the Contracting Authority at least ten (10) days before the bid closing date. Canada will have the right to accept or reject any or all suggestions.

2.3 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than ten (10) 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 New Brunswick.

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 separately bound sections as follows:

Section I: Technical Bid (2 hard copies)
Section II: Financial Bid (1 hard copy)
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.

3.1.1 Electronic Payment of Invoices – Bid

If you are willing to accept payment of invoices by Electronic Payment Instruments, complete Annex "D" Electronic Payment Instruments, to identify which ones are accepted.

If Annex "D" Electronic Payment Instruments is not completed, it will be considered as if Electronic Payment Instruments are not being accepted for payment of invoices.

Acceptance of Electronic Payment Instruments will not be considered as an evaluation criterion.

3.1.2 Exchange Rate Fluctuation

[C3011T](#) (2013/11/06), Exchange Rate Fluctuation

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

Mandatory Technical Criteria as specified in Annex "C".

4.1.2 Financial Evaluation

SACC Manual Clause [A0222T](#) (2014/06/26), Evaluation of Price - Canadian / Foreign Bidders

4.2 Basis of Selection

4.2.1 Basis of Selection - Multiple Items

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 item by item basis will be recommended for award of a contract.

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 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.

5.1.1 Integrity Provisions – Required Documentation

In accordance with the section titled Information to be provided when bidding, contracting or entering into a real procurement agreement of the [Ineligibility and Suspension Policy](http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html) (<http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html>), the Bidder must provide the required documentation, as applicable, to be given further consideration in the procurement process.

5.1.2 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" list available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) - Labour's](https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#) website (<https://www.canada.ca/en/employment-social-development/programs/employment-equity/federal-contractor-program.html#>).

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 - Contract

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

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) (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 should be received within 8 weeks of contract award, but they MUST be received no later than March 29, 2018.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Charline MacDonald
Title: Supply Specialist
Public Services and Procurement Canada
Acquisitions Branch
Address: 1045 Main Street, Unit 108
Moncton, New Brunswick
E1C 1H1

Solicitation No. - N° de l'invitation
W2037-180094/A
Client Ref. No. - N° de réf. du client
W2037-180094

Amd. No. - N° de la modif.
File No. - N° du dossier
MCT-7-40030

Buyer ID - Id de l'acheteur
mct014
CCC No./N° CCC - FMS No./N° VME

Telephone: (506) 871-2953
Facsimile: (506) 851-6759
E-mail address: charline.macdonald@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.

6.5.2 Project Authority

The Project Authority for the Contract is:

Details will be provided in any resulting contract

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 (Offeror please complete)

Name: _____
Title: _____
Organization: _____
Address: _____
Telephone: _____
Facsimile: _____
E-mail: _____

6.6 Payment

6.6.1 Basis of Payment

Basis of Payment - Firm Unit Prices

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm unit prices specified in Annex "B", Basis of Payment. 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 SACC Manual Clauses

SACC Reference	Section	Date
H1001C	Multiple Payments	2008/05/12

6.6.3 Electronic Payment of Invoices – Contract

The Contractor accepts to be paid using any of the following Electronic Payment Instrument(s):
(As indicated in Annex "D")

- a. Visa Acquisition Card;
- b. MasterCard Acquisition Card;
- c. Direct Deposit (Domestic and International);
- d. Electronic Data Interchange (EDI);
- e. Wire Transfer (International Only);
- f. Large Value Transfer System (LVTS) (Over \$25M)

6.7 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:

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 New Brunswick.

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, Requirement;
- (d) Annex B, Basis of Payment; and
- (e) the Contractor's bid dated _____.

6.11 SACC Manual Clauses

SACC Reference	Section	Date
B1501C	Electrical Equipment	2006/06/16
B7500C	Excess Goods	2006/06/16
G1005C	Insurance – No Specific Requirement	2016/01/28

6.12 Shipping Instructions - FOB Destination and DDP

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

FOB Destination (Department of National Defence, Canadian Force School of Military Engineering (CFSME), Bldg. J10, Door 11, 894 Champlain Avenue, Oromocto, New Brunswick, E2V 4J5) including all delivery charges and customs duties and Applicable Taxes.

6.13 Warranty Period

This section applies to article 4.3 Tormek® T-8 Sharpening System or equivalent of Annex “A” – Requirement only.

Section 09 of general conditions 2010A General Conditions – Goods (Medium Complexity) is amended by replacing the period of 12 months by 7 years.

All other provisions of the warranty section remain in effect.

ANNEX "A" - REQUIREMENT

1. Introduction

The Department of National Defence (DND) Combat Training Centre (CTC), on behalf of the Canadian Forces School of Military Engineering (CFSME), has a requirement to procure various construction related tools in support of training.

2. Scope

In the effort to comply with the Construction Technician (CT) Training Plan, Canadian Forces School of Military Engineering (CFSME) intends to procure tools to be used as a training aid for the CT DP1 and DP2 courses.

3. Deliverables – Generic

The successful bidder will provide various construction tools in the quantities provided in Annex B, Basis of Payment. The minimum physical characteristics and specifications for each item are as follows:

3.1. Bench Oscillating Spindle Sander

- 1/4hp, 1 phase motor
- Large, cast-iron table, 18 in. (+/- 0.5 in.) in diameter
- Accessory Kit which includes: 4 1/2 in. long x 3/4 in., 1 in., 1 1/2 in., 2 in. and 3 in. rubber spindles, drum plates, abrasive sleeves and table inserts.

3.2. Portable Electric Paint Shaker

- Three-axis orbital action
- Mixes gallons, pints, quarts, and aerosols
- Dual paint can operation
- Timer switch
- 120V

3.3. Gasoline 14 in. Power Cutter:

- 14 in. cutting wheel suitable for stone
- Arbor: 20 mm.
- Water attachment kit to allow operator to connect water line (garden hose)
- Displacement: 73 cc (4.5 cu. in.)
- Minimum Power: 3.5kW (4.7 hp)
- Maximum power: 3.8 kW (5.1 hp)

3.4. 3-3/8 in. Tile/Glass Saw Kit:

- Cordless
- Minimum 1,600 RPM
- Minimum 1 in. cutting capacity
- Large 16.9 oz. (+/- 1 oz) water supply tank for wet cutting applications
- Includes 2 Batteries and charger

3.5. Oil Stone:

- 2 in. x 8 in. (+/- 0.5 in.)
- Double sided
- 120 grit one side and 240 grit other side

3.6. Coping Saw:

- Blade Length 6-1/2 in. (+/- 0.5 in.)
- Throat depth minimum 4-3/4 in.

3.7. 21 in. Wood Band Saw with Resaw Guide, 600V:

- 3 Phase, **600V**, hard wired
- Cutting capacity frame to blade: 20 in. (+/- 0.5 in.)
- 10° Left/45° right square cast iron tilting table
- Table size: 21 in. x 21 in. (+/- 1 in.)
- Table height from floor: 37 ½ in. (+/- 1 in.)
- Cutting capacity height: 12 in. (+/- 0.5 in.)
- 4 in. dust chutes for dust collector hook-up
- Quick release blade change lever
- Cutting height indicator
- Blade tension meter & tracking which can be seen through windows
- Hinged doors for quick access to the blade
- Adjustable upper/lower ball bearing blade guide system
- Rack & pinion height adjustment system
- 2 speeds
- Includes:
 - Miter gauge
 - Aluminum rip fence with resaw guide

3.8. 21 in. Wood Band Saw with Resaw Guide, 208V:

- 3 Phase, **208V**, hard wired
- Cutting capacity frame to blade: 20 in. (+/- 0.5 in.)
- 10° Left/45° right square cast iron tilting table
- Table size: 21 in. x 21 in. (+/- 1 in.)
- Table height from floor: 37 ½ in. (+/- 1 in.)
- Cutting capacity height: 12 in. (+/- 0.5 in.)
- 4 in. dust chutes for dust collector hook-up
- Quick release blade change lever
- Cutting height indicator
- Blade tension meter & tracking which can be seen through windows
- Hinged doors for quick access to the blade
- Adjustable upper/lower ball bearing blade guide system
- Rack & pinion height adjustment system
- 2 speeds
- Includes:
 - Miter gauge
 - Aluminum rip fence with resaw guide

3.9. Power Trowel, 36 in.:

- Minimum motor size 5.5 hp
- Infinite blade pitch control adjusts from 0-28 degrees
- Four blade design
- Maximum rotor speed of 118 RPM (+/- 5 rpm)

3.10. Saw Set:

- Coarse-tooth
- 4 to 12 tpi

3.11. 6-Pc Saw Sharpening File Set with Roll:

- 5 in. dbl. extra-slim taper file (11 to 14 tpi)
- 6 in. dbl. extra-slim taper file (9 to 10 tpi)
- 6 in. extra-slim taper file (8 to 9 tpi)
- 6 in. slim taper file (6 to 7 tpi)
- 7 in. slim taper file (5 to 6 tpi)
- 7 in. regular taper file (4 to 5-1/2 tpi)
- Saw file roll

3.12. 14 in. Saw Vise:

- 14 in. jaw
- Heavy gauge steel

3.13. Rip Saw:

- 4.5 tpi
- 26 in. long
- Wooden handle
- Blade thickness 0.035 in. (+ 0.007 in. / -0.003 in.)
- Taper-ground
- 1095 Spring-Steel with 52 (+/- 2) HRC hardness.

3.14. Cross Cut Panel Saw, 10 tpi:

- 10 tpi (finish saw)
- Wooden handle
- Blade thickness 0.035 in. (+ 0.007 in. / -0.003 in.)
- Taper-ground
- Blade made of 1095 Spring-Steel with 52 (+/- 2) HRC hardness.

3.15. Cross Cut Panel Saw, 8 tpi:

- 8 tpi (rough saw)
- Wooden handle;
- Blade thickness 0.035 in. (+ 0.007 in. / -0.003 in.)
- Taper-ground
- Blade made of 1095 Spring-Steel with 52 (+/- 2) HRC hardness.

3.16. Japanese Ryoba Saw:

- Combination rip and crosscut saw;
- 26 tpi crosscut (0.022 in. kerf) on one edge
- 13 tpi ripping pattern (0.028 in. kerf) along the other edge
- 4-7/8 in. long tapered blade, tapers from 2-3/16 in. wide at the toe to 1-7/8 in. next to the haft

4. Deliverables – Brand Specific or Equivalent

The successful bidder will provide the following manufacturer/product specific items in the quantities provided in Annex B, Basis of Payment. The physical characteristics associated with each equivalent product is as follows:

4.1. Hubbell Spider SBSB2 Electrical Box or equivalent:

- 50A spider unit
- Contains:
 - 6 straight blade outputs, 20A, 125V
 - 1 Twist-Lock, 30A, 250V
 - 1 Twist-Lock inlet, 50A, 125/250V
 - 1 Twist-Lock outlet, 50A, 125/250V
- Indoor and outdoor, wet and dry location operation
- Rainproof enclosure
- Listings and Certifications: UL 1640 cUL and CSA, UL 943
- Must meet National Electrical Code ANSI/NFPA 70

4.2. Picquic® Super 8 Plus Standard Screw Driver or equivalent:

- Solid handle
- Removable stainless nut driving shank
- Contains:
 - 1, 2, 3 Robertson bits
 - 1, 2 Phillips bits
 - 3/16 in., ¼ in. flat head bits; and
 - 7 (1/4 in. hex).

4.3. Tormek® T-8 Sharpening System or equivalent:

- Double-ended arbour carrying two wheels:
 - 220 x Aluminum oxide grindstone, 250 x 50 mm (10 in. x 2 in.)
 - Leather stropping wheel charged with compound2, 20 x 31 mm (8 5/8 in. x 1¼ in.)
- Dimensions: Width 270 mm (10 5/8 in.), Depth 250 mm (10 in.), Height 325 mm (12¾ in.)
- Stainless steel main shaft with EzyLock™
- Housing: Zinc cast top and frame, sides in ABS plastic
- Motor:
 - Industrial single phase, 200 W (input), 90 rpm
 - 230 V, 50 Hz or 115 V, 60 Hz.
 - Silent running, 52 dB
- Includes:
 - Square Edge Jig
 - Truing Tool
 - Stone Grader

- Angle Master
- Honing Compound
- 7 year warranty

4.4. GRACO Grace Ultra 395 PC Electric Airless Sprayer or equivalent:

- Must be compatible with other GRACO sprayer parts and supplies (for interchangeability)
- Maximum tip size: 0.023 in.
- Maximum psi: 3300 psi
- Maximum delivery: 0.54 gpm
- Motor HP: 7/8 TEFC DC
- Electronic pressure control
- Swivel inlet suction hose
- Includes
 - ¼ in. x 50 ft BlueMax™ II Airless hose
 - Contractor 2-finger gun
 - RAC X™ Tip 517 SwitchTip and Guard

5. Constraints

5.1. Delivery Date

All products and materiel should be received by CFSME within 8 weeks of contract award, but they MUST be received no later than 29 March 2018.

5.2. Packaging and Delivery

Packaging and delivery of all materials must be the responsibility of the manufacturer/supplier and must comply with Canadian standards and transport regulations. It is the responsibility of the manufacturer/supplier to ensure products are properly protected and secured from damages during handling and shipping.

6. Terminology

DND	Department of National Defence
CTC	Combat Training Centre
CFSME	Canadian Forces School of Military Engineering
CT	Construction Technician
DP1/DP2	Developmental Phase 1/ Developmental Phase 2
hp	Horse Power
in.	Inch
cc	Cubic Centimeters
cu. in.	Cubic Inch
kW	Kilowatt
RPM	Rotations Per Minute
oz.	Ounce
kg	Kilogram
A	Amp
V	Volt
W	Watt
UL	Underwriters Laboratories
cUL	Canadian safety standards evaluated by Underwriters Laboratories
CSA	Canadian Standards Association
ANSI	American National Standards Institute

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NFPA	National Fire Protection Association
mm	Millimetres
Hz	Hertz
ABS	Acrylonitrile Butadiene Styrene
dB	Decibel
tpi	Teeth per inch
dbl	Double
Pc	Piece
HRC	Rockwell Scale 'C' for harder steels
psi	Pounds per square inch
TEFC	Totally Enclosed, Fan Cooled
DC	Direct Current
gpm	Gallons Per Minute
ft	Foot

ANNEX "B" – BASIS OF PAYMENT

The Offeror must provide firm prices, for the supply and delivery of the requirement in accordance with Annex A, Requirement, **in Canadian funds**. Customs duties and excise taxes included, delivery charges included and Goods and Services Tax Harmonized Sales Tax is extra, if applicable.

Item No.	Description	Model/ Part #	Qty	Unit of Issue	Unit Price	Extended Price
1	Bench Oscillating Spindle Sander as per article 3.1 of the Statement of Requirement, Annex A.		2	Each		
2	Portable Electric Paint Shaker as per article 3.2 of the Statement of Requirement, Annex A.		1	Each		
3	Gasoline 14 in. Power Cutter as per article 3.3 of the Statement of Requirement, Annex A.		1	Each		
4	3-3/8 in. Tile/Glass Saw Kit as per article 3.4 of the Statement of Requirement, Annex A.		6	Each		
5	Oil Stone as per article 3.5 of the Statement of Requirement, Annex A.		49	Each		
6	Coping Saw as per article 3.6 of the Statement of Requirement, Annex A.		48	Each		
7	21in., 600V Wood Band Saw as per article 3.7 of the Statement of Requirement, Annex A.		1	Each		
8	21in., 208V Wood Band Saw as per article 3.8 of the Statement of Requirement, Annex A.		1	Each		
9	36 in. Power Trowel as per article 3.9 of the Statement of Requirement, Annex A.		2	Each		
10	Saw Set as per article 3.10 of the Statement of Requirement, Annex A.		1	Each		
11	6-Pc Saw Sharpening File Set as per article 3.11 of the Statement of Requirement, Annex A.		2	Each		

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Item No.	Description	Model/ Part #	Qty	Unit of Issue	Unit Price	Extended Price
12	14 in. Saw Vise as per article 3.12 of the Statement of Requirement, Annex A.		2	Each		
13	Rip Saw as per article 3.13 of the Statement of Requirement, Annex A.		33	Each		
14	Cross Cut Panel Saw as per article 3.14 of the Statement of Requirement, Annex A.		33	Each		
15	Cross Cut Panel Saw as per article 3.15 of the Statement of Requirement, Annex A.		33	Each		
16	Japanese Ryoba Saw as per article 3.16 of the Statement of Requirement, Annex A.		4	Each		
17	Hubbell Spider Electrical Box as per article 4.1 of the Statement of Requirement, Annex A.		1	Each		
18	Picquic® Super 8 Plus Standard Screw Driver as per article 4.2 of the Statement of Requirement, Annex A.		58	Each		
19	Tormek® T-8 Sharpening System as per article 4.3 of the Statement of Requirement, Annex A.		3	Each		
20	GRACO Grace Ultra 395 PC Electric Airless Sprayer as per article 4.4 of the Statement of Requirement, Annex A.		1	Each		
					Subtotal	
					HST (15%)	
					Total	

ANNEX “C”- EVALUATION CRITERIA

MANDATORY REQUIREMENTS:

Bids MUST meet the mandatory requirements specified below. To demonstrate that all requirements of the technical specifications are respected, bidders MUST respond with complete specifications and/or descriptive literature of the equipment being offered.

The complete specifications and/or descriptive literature should be submitted with the proposal but may be submitted afterwards. If the complete specifications and/or descriptive literature are not submitted with the proposal, the Contracting Authority will so inform the Bidder and provide the Bidder with a time frame within which to meet this 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.

Any proposal which fails to meet all mandatory specifications and requirements will be deemed non-responsive. Each requirement should be addressed separately.

Any changes to the requirement and/or questions will be answered with an amendment to the solicitation and posted on the Government Electronic Tendering System (GETS) at www.buyandsell.gc.ca.

Item Number #	Mandatory Technical Criteria	Offeror's Response
		Demonstrated and Identifying Supporting Documentation (Offerors to insert data and page number(s))
M3.1	Bench Oscillating Spindle Sander	
3.1.1	1/4hp, 1 phase motor	
3.1.2	Large, cast-iron table, 18 in. (+/- 0.5 in.) in diameter	
3.1.3	Accessory Kit which includes: 4 1/2 in. long x 3/4 in., 1 in., 1 1/2 in., 2 in. and 3 in. rubber spindles, drum plates, abrasive sleeves and table inserts.	
M3.2	Portable Electric Paint Shaker	
3.2.1	Three-axis orbital action	
3.2.2	Mixes gallons, pints, quarts, and aerosols	
3.2.3	Dual paint can operation	
3.2.4	Timer switch	

3.2.5	120V	
M3.3	Gasoline 14 in. Power Cutter	
3.3.1	14 in. cutting wheel suitable for stone	
3.3.2	Arbor: 20 mm.	
3.3.3	Water attachment kit to allow operator to connect water line (garden hose)	
3.3.4	Displacement: 73 cc (4.5 cu. in.)	
3.3.5	Minimum Power: 3.5kW (4.7 hp)	
3.3.6	Maximum power: 3.8 kW (5.1 hp)	
M3.4	3-3/8 In. Tile/Glass Saw Kit	
3.4.1	Cordless	
3.4.2	Minimum 1,600 RPM	
3.4.3	Minimum 1 in. cutting capacity	
3.4.4	Large 16.9 oz. (+/- 1 oz) water supply tank for wet cutting applications	
3.4.5	Includes 2 Batteries and charger	
M3.5	Oil Stone	
3.5.1	2 in. x 8 in. (+/- 0.5 in.)	
3.5.2	Double sided	
3.5.3	120 grit one side and 240 grit other side	
M3.6	Coping Saw	
3.6.1	Blade Length 6-1/2 in. (+/- 0.5 in.)	
3.6.2	Throat depth minimum 4-3/4 in.	
M3.7	21 in. Wood Band Saw with Resaw Guide, 600V	
3.7.1	3 Phase, 600V , hard wired	
3.7.2	Cutting capacity frame to blade: 20 in. (+/- 0.5 in.)	

3.7.3	10° Left/45° right square cast iron tilting table	
3.7.4	Table size: 21 in. x 21 in. (+/- 1 in.)	
3.7.5	Table height from floor: 37 ½ in. (+/- 1 in.)	
3.7.6	Cutting capacity height: 12 in. (+/- 0.5 in.)	
3.7.7	4 in. dust chutes for dust collector hook-up	
3.7.8	Quick release blade change lever	
3.7.9	Cutting height indicator	
3.7.10	Blade tension meter & tracking which can be seen through windows	
3.7.11	Hinged doors for quick access to the blade	
3.7.12	Adjustable upper/lower ball bearing blade guide system	
3.7.12	Rack & pinion height adjustment system	
3.7.13	2 speeds	
3.7.14	Includes: <ul style="list-style-type: none"> ▪ Miter gauge ▪ Aluminum rip fence with resaw guide 	
M3.8	21 in. Wood Band Saw with Resaw Guide, 208V	
3.8.1	3 Phase, 208V , hard wired	
3.8.2	Cutting capacity frame to blade: 20 in. (+/- 0.5 in.)	
3.8.3	10° Left/45° right square cast iron tilting table	
3.8.4	Table size: 21 in. x 21 in. (+/- 1 in.)	
3.8.5	Table height from floor: 37 ½ in. (+/- 1 in.)	
3.8.6	Cutting capacity height: 12 in. (+/- 0.5 in.)	
3.8.7	4 in. dust chutes for dust collector hook-up	

3.8.8	Quick release blade change lever	
3.8.9	Cutting height indicator	
3.8.10	Blade tension meter & tracking which can be seen through windows	
3.8.11	Hinged doors for quick access to the blade	
3.8.12	Adjustable upper/lower ball bearing blade guide system	
3.8.12	Rack & pinion height adjustment system	
3.8.13	2 speeds	
3.8.14	Includes: <ul style="list-style-type: none"> ▪ Miter gauge ▪ Aluminum rip fence with resaw guide 	
M3.9	Power Trowel, 36in.	
3.9.1	Minimum motor size 5.5 hp	
3.9.2	Infinite blade pitch control adjusts from 0-28 degrees	
3.9.3	Four blade design	
3.9.4	Maximum rotor speed of 118 RPM (+/- 5 rpm)	
M3.10	Saw Set	
3.10.1	Coarse Tooth	
3.10.2	4 to 12 tpi	
M3.11	6-Pc Saw Sharpening File set with Roll	
3.11.1	5 in. dbl. extra-slim taper file (11 to 14 tpi)	
3.11.2	6 in. dbl. extra-slim taper filed (9 to 10 tpi)	
3.11.3	6 in. extra-slim taper file (8 to 9 tpi)	
3.11.4	6 in. slim taper file (6 to 7 tpi)	
3.11.5	7 in. slim taper file (5 to 6 tpi)	
3.11.6	7 in. regular taper file (4 to 5-1/2 tpi)	
3.11.7	Saw file roll	

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M3.12	14 in. Saw Vise	
3.12.1	14 in. jaw	
3.12.2	Heavy gauge steel	
M3.13	Rip Saw	
3.13.1	4.5 tpi	
3.13.2	26 in. long	
3.13.3	Wooden handle	
3.13.4	Blade thickness 0.035 in. (+ 0.007 in. / - 0.003 in.)	
3.13.5	Taper-ground	
3.13.6	1095 Spring-Steel with 52 (+/- 2) HRC hardness.	
M3.14	Cross Cut Panel Saw, 10 tpi	
3.14.1	10 tpi (finish saw)	
3.14.2	Wooden handle	
3.14.3	Blade thickness 0.035 in. (+ 0.007 in. / - 0.003 in.)	
3.14.4	Taper-ground	
3.14.5	Blade made of 1095 Spring-Steel with 52 (+/- 2) HRC hardness.	
M3.15	Cross Cut Panel Saw, 8 tpi	
3.15.1	8 tpi (rough saw)	
3.15.2	Wooden handle	
3.15.3	Blade thickness 0.035 in. (+ 0.007 in. / - 0.003 in.)	
3.15.4	Taper-ground	
3.15.5	Blade made of 1095 Spring-Steel with 52 (+/- 2) HRC hardness.	
M3.16	Japanese Ryoba Saw	
3.16.1	Combination rip and crosscut saw;	

3.16.2	26 tpi crosscut (0.022 in. kerf) on one edge	
3.16.3	13 tpi ripping pattern (0.028 in. kerf) along the other edge	
3.16.4	4-7/8 in. long tapered blade, tapers from 2-3/16 in. wide at the toe to 1-7/8 in. next to the haft	

Brand Specific or Equivalent

Item Number #	Mandatory Technical Criteria	Offeror's Response
		Demonstrated and Identifying Supporting Documentation (Offerors to insert data and page number(s))
<p>(a) The Offeror must provide documentation in the bid demonstrating that their proposed equipment meets each and every mandatory technical criterion. If any of the equipment offered is a substitute product from the mandatory criterion below, and the Offeror is proposing alternative equipment, then Offerors will be evaluated against the following criteria in section (b) below.</p> <p>(b) The Offeror must demonstrate separately, in their proposal, how their proposed substitute equipment meets each and every mandatory criterion by stating:</p> <p>(i) it is fully interchangeable; and</p> <p>(ii) provide descriptive literature for each substitute particular equipment specification.</p>		
M4.1	Hubbell Spider SBSB2 Electrical Box	
4.1.1	50A spider unit	
4.1.2	Contains: <ul style="list-style-type: none"> • 6 straight blade outputs, 20A, 125V • 1 Twist-Lock, 30A, 250V • 1 Twist-Lock inlet, 50A, 125/250V • Twist-Lock outlet, 50A, 125/250V 	
4.1.3	Indoor and outdoor, wet and dry location operation	
4.1.4	Rainproof enclosure	
4.1.5	Listings and Certifications: UL 1640 cUL and CSA, UL 943	
4.1.6	National Electrical Code ANSI/NFPA 70	
M4.2	Picquic® Super 8 Plus Standard Screw Driver	
4.2.1	Solid Handle	

4.2.2	Removable stainless nut driving shank	
4.2.3	Contains: <ul style="list-style-type: none"> • 1, 2, 3 Robertson bits • 1, 2 Phillips bits; • 3/16", ¼" flat head bits; and • 7 (1/4" hex). 	
M4.3	Tormek® T-8 Sharpening System	
4.3.1	Double-ended arbour carrying two wheels: <ul style="list-style-type: none"> • 220 x Aluminum oxide grindstone, 250 x 50 mm (10 in. x 2 in.) • Leather stropping wheel charged with compound2, 20 x 31 mm (8 5/8 in. x 1¼ in.) 	
4.3.2	Width 270 mm (10 5/8 in.), Depth 250 mm (10 in.), Height 325 mm (12¾ in.)	
4.3.3	Stainless steel main shaft with EzyLock™;	
4.3.4	Housing: Zinc cast top and frame, sides in ABS plastic	
4.3.5	Motor: <ul style="list-style-type: none"> • Industrial single phase, 200 W (input), 90 rpm • 230 V, 50 Hz or 115 V, 60 Hz. • Silent running, 52 dB 	
4.3.6	Includes: <ul style="list-style-type: none"> • Square Edge Jig • Truing Tool • Stone Grader • Angle Master • Honing Compound 	
4.3.7	7 year warranty	
M4.4	GRACO Grace Ultra 395 PC Electric Airless Sprayer	
4.4.1	Compatible with other GRACO sprayer parts and supplies (for interchangeability)	
4.4.2	Maximum tip size: 0.023 in.	
4.4.3	Maximum psi: 3300 psi	
4.4.4	Maximum delivery: 0.54 gpm	
4.4.5	Motor HP: 7/8 TEFC DC	
4.4.6	Electronic pressure control	

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4.4.7	Swivel inlet suction hose	
4.4.8	Includes <ul style="list-style-type: none">• ¼ in. x 50 ft. BlueMax™ II Airless hose• Contractor 2-finger gun• RAC X™ Tip 517 Switch Tip and Guard	

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ANNEX "D" to PART 3 OF THE BID SOLICITATION - ELECTRONIC PAYMENT INSTRUMENTS

The Bidder accepts any of the following Electronic Payment Instrument(s):

- VISA Acquisition Card;
- MasterCard Acquisition Card;
- Direct Deposit (Domestic and International);
- Electronic Data Interchange (EDI);
- Wire Transfer (International Only);
- Large Value Transfer System (LVTS) (Over \$25M)

