



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

PWGSC/TPSGC Acquisitions Bid Receiving

Box/Boîte de Réception des Soumissions

Bid Receiving Box/Boîte de Récepti

1st Floor/1^{ère} étage, Suite 1212

100-1045 Main Street

Moncton

New Brunswick

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

Vendor/Firm Name and Address

Raison sociale et adresse du

fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Acquisitions NB/PEI (Moncton Office) – Bureau
d'acquisitions N.-B./Î.-P.-É. (Moncton)

1045 Main Street / 1045, rue Main

Moncton

New Bruns

E1C 1H1

Title - Sujet EOD Ordnance Training Aids	
Solicitation No. - N° de l'invitation W2037-190057/A	Date 2018-11-24
Client Reference No. - N° de référence du client W2037-190057	
GETS Reference No. - N° de référence de SEAG PW-\$MCT-033-5478	
File No. - N° de dossier MCT-8-41072 (033)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-01-09	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: Young (MCT), Leesa	Buyer Id - Id de l'acheteur mct033
Telephone No. - N° de téléphone (506) 871-1716 ()	FAX No. - N° de FAX (506) 851-6759
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF NATIONAL DEFENCE Cnd Forces School of Military Eng. Mitchelle Bld J10 BayDoor 11 Oromocto (Gagetown) New Brunswick E2V4J5 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

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

TABLE OF CONTENTS

PART 1 - GENERAL INFORMATION	2
1.1 SECURITY REQUIREMENTS	2
1.2 REQUIREMENT - BID	2
1.3 DEBRIEFINGS	2
1.4 TRADE AGREEMENTS	2
1.5 EPOST CONNECT SERVICE	2
PART 2 - BIDDER INSTRUCTIONS	2
2.1 STANDARD INSTRUCTIONS, CLAUSES AND CONDITIONS.....	2
2.2 SUBMISSION OF BIDS.....	3
2.3 ENQUIRIES - BID SOLICITATION.....	3
2.4 APPLICABLE LAWS.....	3
PART 3 - BID PREPARATION INSTRUCTIONS.....	4
3.1 BID PREPARATION INSTRUCTIONS	4
PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION	5
4.1 EVALUATION PROCEDURES.....	5
4.2 BASIS OF SELECTION.....	6
PART 5 – CERTIFICATIONS AND ADDITIONAL INFORMATION	6
5.1 CERTIFICATIONS REQUIRED WITH THE BID	6
5.2 CERTIFICATIONS PRECEDENT TO CONTRACT AWARD AND ADDITIONAL INFORMATION	6
PART 6 - RESULTING CONTRACT CLAUSES	7
6.1 SECURITY REQUIREMENTS	7
6.2 REQUIREMENT	7
6.3 STANDARD CLAUSES AND CONDITIONS.....	7
6.4 TERM OF CONTRACT	8
6.5 AUTHORITIES	8
6.6 PAYMENT	9
6.7 INVOICING INSTRUCTIONS	10
6.8 CERTIFICATIONS AND ADDITIONAL INFORMATION.....	10
6.9 APPLICABLE LAWS.....	10
6.10 PRIORITY OF DOCUMENTS	11
6.11 DEFENCE CONTRACT	11
6.12 SACC <i>MANUAL</i> CLAUSES.....	11
6.13	11
ANNEX "A" REQUIREMENT	12
ANNEX "B" BASIS OF PAYMENT	ERROR! BOOKMARK NOT DEFINED.
ANNEX "C" TO PART 3 OF THE BID SOLICITATION ELECTRONIC PAYMENT INSTRUMENTS ...	23
ANNEX "D" COMPLETE LIST OF EACH INDIVIDUAL WHO ARE CURRENTLY DIRECTORS AND/OR OWNERS OF THE BIDDER.....	24

PART 1 - GENERAL INFORMATION

1.1 Security Requirements

There is no security requirement applicable to the Contract.

1.2 Requirement - Bid

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

1.3 Debriefings

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

1.4 Trade Agreements

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

1.5 epost Connect service

"This bid solicitation allows bidders to use the epost Connect service provided by Canada Post Corporation to transmit their bid electronically. Bidders must refer to Part 2 entitled Bidder Instructions, and Part 3 entitled Bid Preparation Instructions, of the bid solicitation, for further information."

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) (<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](#) (2018/05/22) 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: 90 days

2.1.1 SACC Manual Clauses

SACC Reference	Section	Date
A9130T	Controlled Goods Program - Bid	2014/11/27
C9000T	Pricing	2010/08/16

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 in the bid solicitation.

PWGSC Acquisitions, Bid Receiving Box
1st Floor, Suite 1212
100-1045 Main Street
Moncton, NB E1C 1H1

Bid Fax: (506) 851-6759

Email: TPSGC.RAReceptionSoumisNBPE-ARBidReceivingNBPE.PWGSC@tpsgc-pwgsc.gc.ca
Bids/Offer will be not be accepted if emailed directly to this email address. This email is to initiate an ePost Connect conversation, as detailed in the Standard Instructions.

2.3 Enquiries - Bid Solicitation

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

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

2.4 Applicable Laws

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

- If the Bidder chooses to submit its bid electronically, Canada requests that the Bidder submits its bid in accordance with section 08 of the 2003 standard instructions. Bidders must provide their bid in a single transmission. The epost Connect service has the capacity to receive multiple documents, up to 1GB per individual attachment.

The bid must be gathered per section and separated as follows:

Section I: Technical Bid
Section II: Financial Bid
Section III: Certifications

- If the Bidder chooses to submit its bid in hard copies, Canada requests that the Bidder submits its bid in separately bound sections as follows:

Section I: Technical Bid (3 hard copies)
Section II: Financial Bid (1 hard copies)
Section III: Certifications (1 hard copies)

If there is a discrepancy between the wording of the soft copy on electronic media and the hard copy, the wording of the hard copy will have priority over the wording of the soft copy.

- If the Bidder is simultaneously providing copies of its bid using multiple acceptable delivery methods, and if there is a discrepancy between the wording of any of these copies and the electronic copy provided through epost Connect service, the wording of the electronic copy provided through epost Connect service will have priority over the wording of the other copies.

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 hard copy 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](https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573) (<https://www.tbs-sct.gc.ca/pol/doc-eng.aspx?id=32573>). 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 "C" Electronic Payment Instruments, to identify which ones are accepted.

If Annex "C" 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

3.1.3 SACC Manual Clauses

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 "A "

4.1.2 Financial Evaluation

SACC Manual Clause [A0220T](#) (2014/06/26), Evaluation of Price - Bid (

4.2 Basis of Selection

4.2.1 Basis of Selection - Mandatory Technical Criteria

SACC Manual Clause [A0031T](#) (2010/08/16), Basis of Selection - Mandatory Technical Criteria

Basis of Selection

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

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 aggregate 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 Required with the Bid

Bidders must submit the following duly completed certifications as part of their bid.

5.1.1 Integrity Provisions - Declaration of Convicted Offences

In accordance with the Integrity Provisions of the Standard Instructions, all bidders must provide with their bid, **if applicable**, the declaration form available on the [Forms for the Integrity Regime](http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html) website (<http://www.tpsgc-pwgsc.gc.ca/ci-if/declaration-eng.html>), to be given further consideration in the procurement process.

5.2 Certifications Precedent to Contract Award and Additional Information

The certifications and additional information listed below should be submitted with the bid, but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Contracting Authority will inform the Bidder of a time frame within which to

provide the information. Failure to provide the certifications or the additional information listed below within the time frame provided will render the bid non-responsive.

5.2.1 Integrity Provisions – Required Documentation

In accordance with the 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.

5.2.2 Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list available at the bottom of the page of the [Employment and Social Development Canada \(ESDC\) - Labour's](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

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 (2018/06/21), 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 must be received on or before **March 15, 2019**.

6.4.2 Delivery Points

Delivery of the requirement will be made to delivery point(s) specified at Annex "B" of the Contract.

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Leesa Young
Title: Supply Officer
Public Services and Procurement Canada
Acquisitions Branch
Address: 1045 Main Street, 4th Floor
Moncton, New Brunswick
E1C 1H1

Telephone: (506) 871-1716
Facsimile: (506) 851-6759
E-mail address: leesa.young@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 Technical Authority

The Technical Authority for the Contract is:

Details will be provided in any resulting contract

The Technical Authority named above is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Technical

Solicitation No. - N° de l'invitation
W2037-190057/A
Client Ref. No. - N° de réf. du client
W2037-190057

Amd. No. - N° de la modif.
File No. - N° du dossier
MCT-8-41073

Buyer ID - Id de l'acheteur
MCT033
CCC No./N° CCC - FMS No./N° VME

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.

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 Price, Firm Unit Price(s) or Firm Lot Price(s)

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm price, as specified in Annex "B" Basis of Payment for a cost of \$ _____ (insert the amount at contract award). Customs duties are included and Applicable Taxes are extra.

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

6.6.2 Limitation of price

SACC Manual clause C6000C (2017/08/17) Limitation of price

6.6.3 Single payment

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

6.6.4 SACC Manual Clauses

SACC Reference	Section	Date
C2000C	Taxes - Foreign-based Contractor	2007/11/30

6.6.5 Electronic Payment of Invoices – Contract

The Contractor accepts to be paid using any of the following Electronic Payment Instrument(s):

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

6.8 Certifications and Additional Information

6.8.1 Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

6.9 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in **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](#) (2018/06/21), General Conditions - Goods (Medium Complexity);
- (d) Annex A, Requirement;
- (e) Annex B, Basis of Payment
- (f) the Contractor's bid dated _____ (*insert date of bid*)

6.11 Defence Contract

SACC Manual clause [A9006C](#) (2012/07/16), Defence Contract

6.12 SACC Manual Clauses

SACC Reference	Section	Date
A9062C	Canadian Forces Site Regulations	2011/05/16
A9131C	Controlled Goods Program - Contract	2014/11/27
B7500C	Excess Goods	2006/06/16
G1005C	Insurance – No Specific Requirement	2016/01/28

6.13

Shipping Instructions - FOB Destination and DDP

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

FOB Destination 5 CDSB Gagetown, Oromocto, NB, E2V 4J5 including all delivery charges and customs duties and Applicable Taxes.

ANNEX "A" - REQUIREMENT

REQUIREMENT:

- 1.1 Purpose. Training aids and infrastructures are key in providing maximum instructional value to the students of CFSME, particularly with EOD, Mine Warfare and Search courses where students are introduced to numerous landmines, conventional munitions and improvised explosive devices. A set of a variety of inert landmines, conventional munitions and improvised explosive devices aimed at teaching the recognition, functionality and mechanisms of such devices would greatly benefit students in learning to identify, dispose or the report of such items.
- 1.2 Background. CFSME currently holds a large quantity of dummy ordnance that are used as training aids for the mine and conventional munition disposal courses. Many of these training aids are getting seriously old and worn-out from years of intensive training. The majority of these training aids display only the external features of common conventional munitions. CFSME requires an ordnance training set that includes instructional aids that demonstrate the major mechanisms commonly found in ordnance fuzing and requires a renewal of a variety of training aids that includes every possible type of these specific items manufactured worldwide in order to reflect the history and the actual threat that CAF could possibly encounter while conducting diverse operations. Landmines and unexploded conventional munitions have been unfortunately left behind from diverse conflicts and we need to train our Sappers accordingly as they are the specialists on the ground with regards to that type of threat.
- 1.3 Terminology. A list of the acronyms used in this document is as follows:
 - a. CFSME Canadian Forces School of Military Engineering;
 - b. FETS Field Engineer Training Squadron;
 - c. MWD Mines Warfare and Demolition;
 - d. EOD Explosive Ordnance Disposal;
 - e. SOR Statement of Requirement; and
 - f. TA Technical Authority.
 - g. SQ or SQMS Squadron Quartermaster / Stores

2.0 Requirements

2.1 Tasks. CFSME requires one complete fuze training kit that has been manufactured meeting the following criteria:

- a. Must contain at a minimum 10 fuzes that have mechanically functional parts with internal mechanisms that can:
 - i. Be set to the armed state with external cutaways to show the arming function;
 - ii. Be set to the firing state with external cutaways to show the firing function; and
 - iii. Be able to be reset to an unarmed state;
- b. Must be contained in a robust and rigid plastic shipping container of similar analogue to the commercial company "Pelican" to ensure the contents are delivered unharmed to even the most challenging field training locations;
- c. Aforementioned case must contain foam to ensure the contents are delivered unharmed to even the most challenging field training location; and
- d. Fuzes within the fuze training kit must share a commonality of color coding amongst components in order to identify and differentiate mechanisms from explosive components.

3.1.1 Technical Requirements. EOD Squadron requires that the following technical specifications be met or exceeded:

- a. Fuze training kit must contain a minimum quantity of 10 full scale fuzes to represent the following types:
 - i. Point-detonating with the following positive safeties:
 - (1) Bore riding pin;
 - (2) Safety slider / shutter;
 - (3) Detent balls and/or locking balls; and
 - (4) Vane arming with functional gear arming training with visible indicator for armed state;

-
- ii. Point-initiating, base-detonating with a functioning piezo-electric crystal to show electric current generator,
 - iii. Pressure based fuzing to include landmine fuzing with inverted cone pressure fuze and/or Belleville Spring;
 - iv. Time fuze including the following:
 - (1) Mechanical time to include a functioning cocked striker mechanism that can be reset; and
 - (2) A method in which a hung striker mechanism can be simulated;
 - v. Booby trap switch (to mimic current in-service FIAI) that must be able to replicate the following setups:
 - (1) Tripwire;
 - (2) Pressure;
 - (3) Pressure release;
 - (4) Tension; and
 - (5) Tension release;
 - vi. All way acting fuze with the following specification:
 - (1) Due to the complicated nature of this fuze this item must be able to simulate the spin release of the safety mechanisms and the alignment of the firing pin. This can either be accomplished via mechanical or electrical means or a combination thereof; and
 - vii. Variable time with the following specifications:
 - (1) Must have live electrical components to simulate proximity hazard;
 - (2) Must be fitted with a sensor to provide signaling of disruption of proximity hazard; and
 - (3) Item must provide user with either audible or visual feedback that the proximity hazard area has been broken.

2.2 CFSME requires a diversity of actual past and present landmines who's been manufactured meeting the following criteria

a. Training aids must contain training aids that having functional parts with internal mechanisms that can:

- i. Be set to the armed state with to show the arming function;
- ii. Be set to the firing state with to show the firing function; and
- iii. Be able to be reset to an unarmed state.
- iv. Be able to cover the following setups:

- (1) Tripwire;
- (2) Pressure;
- (3) Pressure release;
- (4) Tension; and
- (5) Tension release.

3.0 Constraints. All munitions must be coloured in such a fashion that it is clear that they are inert and free of explosives and a detailed fiche must follow with the item to cover its own specifications.

4.0 Deliverables. Complete list of deliverables below as Appendix 1 to this Annex A. Training kits and all supporting equipment are to be delivered in full working order not later than **15 March 2019**

Appendix 1 to Annex A - List of Deliverables

Item	Description	Quantity
1	<p>Advanced Ordnance Teaching Materials</p> <p>Includes (One Each) Inert Cutaway:</p> <ul style="list-style-type: none"> -M1 Fuze - Point Detonating w/ Bore Riding Pin -M2 Fuze - Point Detonating w/ Slider -M3 Fuze - Point Detonating W/ Locking Balls -M4 Fuze - Point Initiating, Base Detonating -M5 Fuze - AP Mine w/ Belleville Spring -M6 Fuze - Mechanical Timed w/ Cocked Striker -M7 Fuze - Booby Trap Device -M8 Fuze - All Ways Acting, Base Detonating -M9 Fuze - Variable Time (Electronic - incl. USB charger) - M10 Fuze - Vane Armed, Point Detonating 	1
2	Inert, Replica PMR-3 Metal Yugo Stake Mine	1
3	Inert, IED • Afghan TC/6 Mine IED Training Aid	1
4	Inert, TM-62 Landmine with Replica MVP-62 Fuze	1
5	TM-62P3 Landmine with Replica MVP-62 Fuze	1
6	OZM-72 Russian AP Bounding Mine - Inert Replica	1
7	Inert, Valmara 69 (V-69) Italian Bounding AP Mine Replica. Olive Drab Color	1
8	S-Mine - Anti-Personnel Bounding.	1
9	TC/6 Anti-Tank Mine Cross-Section - Inert Replica Training Aid	1
10	Inert Replica Demolitions and Booby Trap Firing Devices Training Kit (With Case)	1
11	<p>Inert, Foreign Grenade Training Kit - With Case</p> <p>Includes;</p> <ul style="list-style-type: none"> - 1 (one) RG-42 Frag Grenade - 1 (one) RGD-5 Frag Grenade - 1 (one) F-1 Frag Grenade - 1 (one) RKG-3 Anti-Tank Grenade - 2 (two) UZRGM Grenade Fuses 	1

Item	Description	Quantity
12	Inert, RKG-3 Anti-Tank Grenade With Parachute	1
13	F-1 Grenade with MUV Fuze	1
14	AK-47 Guns in Crate: Replica Weapon Cache Crate	1
15	107mm Rockets in Crate: Replica Weapon Cache Crate	1
16	Demilled M81 / M60 Fuse Igniter	1
17	<p>Build Your Own IED Inert Training Kit (Please see list of kit content below)</p> <ul style="list-style-type: none"> - This modular kit combines a large assortment of inert explosives with all of the components needed to build a functional firing device consisting of basic improvised switches up to complex electronics. - The builder has the ability to select the triggering device, firing system, and power supply and can monitor the penalty with an option to integrate a siren 	1
	Build your own IED Inert Training Kit contents;	
	Initiator / Detonator	
17.1	Improvised ink pen detonator	1
17.2	Inert Bullet case detonator	1
17.3	100 pc Electric Blasting Caps	1
17.4	1000 ft Spool Simulated Detonating Cord (Red)	1
17.5	1000 ft Spool Simulated Time Fuse (Yellow)	1
	Main Charge	
17.6	FFFF Black Powder Can	1
17.7	5 lb Bag Black powder	1
17.8	5 lb Bag A.N.A.L (Tannerite)	1
17.9	5 lb A.N.F.O Bag	1
17.10	BULK C4- SO lb bulk	1
17.11	Deluxe Dynamite Stick	6
17.12	105 mm HE	1
	Container	
17.13	Pressure Cooker with frag	1
17.14	Large Propane Tank	1
17.15	SKS Vest & 4" pipe nipples	1
	Power Sources	
17.16	20mm coin battery holder	12

Solicitation No. - N° de l'invitation
W2037-190057/A
Client Ref. No. - N° de réf. du client
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Amd. No. - N° de la modif.
File No. - N° du dossier
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Buyer ID - Id de l'acheteur
MCT033
CCC No./N° CCC - FMS No./N° VME

Item	Description	Quantity
17.17	Single AA cell holder	6
17.18	dual AA cell holder	6
17.19	long quad AA cell Holder	6
17.20	quad AA Cell batt. holder	6
17.21	dual D cell battery holder	2
17.22	quad C cell battery holder	2
17.23	9 volt battery connector	24
17.24	9 volt batteries	24
17.25	CR2032	12
17.26	AA Batteries	66
17.27	D Cell Batteries	4
17.28	C Cell Batteries	8
17.29	Eveready - 12V Lantern Battery- battery junction	2
	Switches	
17.30	Door Pin Switch	3
17.31	Door Pin Switch	2
17.32	Door Pin Switch	2
17.33	20A momentary switch	2
17.34	Snap Action switch	2
17.35	Snap Action switch	2
17.36	Snap Action switch	2
17.37	Snap Action switch	4
17.38	Snap Action switch	2
17.39	Snap Action switch	4
17.40	Snap Action switch	2
17.41	Snap Action switch	2
17.42	Rotary Snap Action Switch	1
17.43	Thumbwheel switch	2
17.44	Slide Switch	2
17.45	Slide Switch PC	4
17.46	Momentary mini switch	12
17.47	Momentary switch	3
17.48	Magnetic Reed switch	4
17.49	SPDT Rocker switch	4
17.50	Photocell	4
17.51	SPDT Knife switch	2
17.52	Press fit magnetic switch	4
17.53	Magnetic switch	2
17.54	Mercury Switch	2

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Item	Description	Quantity
17.55	SPST Push Button	4
17.56	Mini Toggle switch	4
17.57	Mini Toggle switch	4
17.58	Doorbell Button	4
17.59	Horn Switch	2
17.60	PRESSURE	6
17.61	Pneumatic hose switch	1
	Components	
17.62	Project box	2
17.63	Project box	4
17.64	Project box	3
17.65	#10 SPADE TERMINAL, RED	50
17.66	5/16" BLUE RING TERMINAL	50
17.67	#10 SPADE TERMINAL, BLUE	50
17.68	#8 RING TERMINAL, YELLOW	50
17.69	3/16" QUICK CONNECT FEMALE, RED	50
17.70	#10 RING TERMINAL, YELLOW	50
17.71	BUTT CONNECTOR, BLUE	50
17.72	#6 RING TERMINAL, BLUE	50
17.73	#10 RING TERMINAL, RED	50
17.74	BREAD BOARDS	20
17.75	480x ASSORTED RESISTORS	1
17.76	SCR	20
	TT / RC FD	
17.77	Washing Machine Timer	2
17.78	60 MINUTE MECHANICAL TIMER	2
17.79	30 MINUTE SPRING TIMER	2
17.80	SET COBRA RADIO	1
17.81	HONEYWELL IS 21ST PIR SENSOR	1
17.82	Modified 1x AT&T 2222 Go Phone	1
17.83	Modified 4x MINI DIGITAL TIMER	1
17.84	RC-10 12 VOLT GA REMOTE RELAY KIT	1
17.85	Motorcycle Anti-theft Security Alarm	1
17.86	SCR circuit w/ 9 volt relay	1
17.87	12v Relay SPDT	2
17.88	24v Relay SPDT	2
17.89	5v Relay SPDT	2
17.90	5v Relay SPDT	2
17.91	5v Relay DPDT	2

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W2037-190057/A
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File No. - N° du dossier
MCT-8-41073

Buyer ID - Id de l'acheteur
MCT033
CCC No./N° CCC - FMS No./N° VME

Item	Description	Quantity
17.92	9v Relay SPDT	2
17.93	10V Capacitor	6
17.94	100 MFD 25 Volt CAPACITOR	6
17.95	470 UF 10 V CAPACITOR	6
	Improvised Switches	
17.96	Clothes Pin Switches with wire leads	8
17.97	Ball in Cage switches with wire leads	4
17.98	12 gauge wire loop switches	4
17.99	Mousetrap switch	4
17.100	Mousetrap anti lift switch	4
17.101	Mousetrap pull switch	4
17.102	Pendulum switch	4
17.103	22 AWG CRUSH SWITCH	8
17.104	Pressure release micro switch	2
17.105	Anti lift micro switch	1
17.106	Door pin switch	1
17.107	Impact Switches	2
17.108	large Trembler Switch	1
17.109	Copper Pipe Trembler Switch	1
	Soldering Station	
17.110	Lead-Free Rosin Core Solder	1
17.111	30 Watt Lightweight Soldering Iron	1
17.112	Electrical Tape 10 Pack	1
17.113	Assorted Color Wire Spool	4
17.114	Wire Strippers	1
	Storage Containers / Cases	
17.115	Plastic organizers	4
17.116	Hard Plastic Transport/ Storage Case	2

ANNEX "B" BASIS OF PAYMENT

The Contractor is to provide the following items, in the following quantities, to the following address:

5th Canadian Division Support Base Gagetown
CFSME
BLDG J-10
CHAMPLAIN AVENUE
PO BOX 17000 STN FORCES
OROMOCTO NB
E2V 4J5

Firm all-inclusive unit prices in Canadian funds including Canadian customs duties, excise taxes, DDP destination.

All deliverables must be received on or before 15 March 2019.

Item	Description	Quantity	Unit Price	Extended Price
1	Advanced Ordnance Teaching Materials Includes (One Each) Inert Cutaway: -M1 Fuze - Point Detonating w/ Bore Riding Pin -M2 Fuze - Point Detonating w/ Slider -M3 Fuze - Point Detonating W/ Locking Balls -M4 Fuze - Point Initiating, Base Detonating -M5 Fuze - AP Mine w/ Belleville Spring -M6 Fuze - Mechanical Timed w/ Cocked Striker -M7 Fuze - Booby Trap Device -M8 Fuze - All Ways Acting, Base Detonating -M9 Fuze - Variable Time (Electronic - incl. USB charger) - M10 Fuze - Vane Armed, Point Detonating	1	\$_____	\$_____
2	Inert, Replica PMR-3 Metal Yugo Stake Mine	1	\$_____	\$_____
3	Inert, IED • Afghan TC/6 Mine IED Training Aid	1	\$_____	\$_____
4	Inert, TM-62 Landmine with Replica MVP-62 Fuze	1	\$_____	\$_____

Item	Description	Quantity	Unit Price	Extended Price
5	TM-62P3 Landmine with Replica MVP-62 Fuze	1	\$_____	\$_____
6	OZM-72 Russian AP Bounding Mine - Inert Replica	1	\$_____	\$_____
7	Inert, Valmara 69 (V-69) Italian Bounding AP Mine Replica. Olive Drab Color	1	\$_____	\$_____
8	S-Mine - Anti-Personnel Bounding.	1	\$_____	\$_____
9	TC/6 Anti-Tank Mine Cross-Section - Inert Replica Training Aid	1	\$_____	\$_____
10	Inert Replica Demolitions and Booby Trap Firing Devices Training Kit (With Case)	1	\$_____	\$_____
11	Inert, Foreign Grenade Training Kit - With Case Includes; - 1 (one) RG-42 Frag Grenade - 1 (one) RGD-5 Frag Grenade - 1 (one) F-1 Frag Grenade - 1 (one) RKG-3 Anti-Tank Grenade - 2 (two) UZRGM Grenade Fuses	1	\$_____ \$_____ \$_____ \$_____ \$_____ \$_____ \$_____	\$_____ \$_____ \$_____ \$_____ \$_____ \$_____ \$_____
12	Inert, RKG-3 Anti-Tank Grenade With Parachute	1	\$_____	\$_____
13	F-1 Grenade with MUV Fuze	1	\$_____	\$_____
14	AK-47 Guns in Crate: Replica Weapon Cache Crate	1	\$_____	\$_____
15	107mm Rockets in Crate: Replica Weapon Cache Crate	1	\$_____	\$_____
16	Demilled M81 / M60 Fuse Igniter	1	\$_____	\$_____
17	Build Your Own IED Inert Training Kit (Please see list of kit content below) - This modular kit combines a large assortment of inert explosives with all of the components needed to build a functional firing device consisting of basic improvised switches up to complex electronics. - The builder has the ability to select the triggering device, firing system, and power supply and can monitor the penalty with an option to integrate a siren	1	\$_____ \$_____ \$_____	\$_____ \$_____ \$_____

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CCC No./N° CCC - FMS No./N° VME

ANNEX “C” 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)

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MCT033
CCC No./N° CCC - FMS No./N° VME

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.