



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

**Bid Receiving - PWGSC / Réception des
soumissions - TPSGC**
11 Laurier St. / 11, rue Laurier
Place du Portage, Phase III
Core 0B2 / Noyau 0B2
Gatineau
Québec
K1A 0S5
Bid Fax: (819) 997-9776

**REQUEST FOR PROPOSAL
DEMANDE DE PROPOSITION**

**Proposal To: Public Works and Government
Services Canada**

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

**Proposition aux: Travaux Publics et Services
Gouvernementaux Canada**

Nous offrons par la présente de vendre à Sa Majesté la Reine du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux annexes ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments - Commentaires

Title - Sujet Excalibur Fuse Setters (EFS)	
Solicitation No. - N° de l'invitation W8476-185720/B	Date 2017-11-03
Client Reference No. - N° de référence du client 6000408210	
GETS Reference No. - N° de référence de SEAG PW-\$\$BK-383-26506	
File No. - N° de dossier 383bk.W8476-185720	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-12-18	Time Zone Fuseau horaire Eastern Standard Time EST
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Langdon (bk div), Darren	Buyer Id - Id de l'acheteur 383bk
Telephone No. - N° de téléphone (819) 939-0951 ()	FAX No. - N° de FAX () -
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: Specified Herein Précisé dans les présentes	

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

Munitions Division (BK) / Division des munitions (BK)
11 Laurier St./11, rue Laurier
8C2, Place du Portage, Phase III
Gatineau
Québec
K1A 0S5

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

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PART 1 - GENERAL INFORMATION

1.1 Security Requirements

There are no Security requirements associated with this solicitation.

1.2 Statement of Work

The Department of National Defence (DND) requires quantity twelve (12) NSN: N1290-20-0032525, Excalibur Fuze Setters (EFS) manufactured in accordance with the DND Technical Data Package (TDP) (Part Number 1377327-1) as well as the items listed at a through c below, all as per Annex B, Basis of Payment.

- a. Quantity five (5) NSN: N5995-20-0105480, Part Number 1377314-1, Cable Assembly, Special Purpose, Electrical, Branched;
- b. Quantity five (5) NSN: N5995-20-0105481, Part Number 1377315-1, Cable Assembly, Special Purpose, Electrical, Branched; and
- c. Quantity five (5) NSN: N5995-20-0105482, Part Number 1377318-1, Cable Assembly, Special Purpose, Electrical.

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 Canada 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.

2.1.1 SACC Manual Clauses

SACC Manual Clause A9130T (2014-11-27) Controlled Goods Program- Bid

SACC Manual Clause B1000T (2014-06-26) Condition of Material – Bid

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.

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) calendar 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 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.

2.5 Government Furnished Information

Bidders will find a complete list of Government Furnished Information (GFI) required for the preparation of their technical bid in section 3 of Annex "A" that will be provided on CD/DVD media.

To request GFI, Bidders must submit a written request to the Contracting Authority identified in section 6.5. The written request must contain the Controlled Goods Program registration number or written proof of exemption or exclusion of the Bidder and of any other person to whom the Bidder will give access to the controlled goods. The written request must also include the mailing address to which the Data is to be sent.

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 (one (1) hard copy) and one (1) soft copy on CD or DVD).

Section II: Financial Bid (one (1) hard copy) and one (1) soft copy on CD or DVD).

Section III: Certifications (two (2) hard copies)

If there is a discrepancy between the wording of the soft copy and the hard copy, the wording of the hard copy will have priority over the wording of the soft 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:

- a. 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
- b. 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.

Bidders must provide explanation and examples of previous work providing similar products to those identified in section 1 of Annex A.

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 Pricing

Bidders must submit their financial bid as follows:

- a. Bids must be Firm prices submitted in Canadian dollars.
- b. Pricing must only appear in the financial bid and must not appear in any other part of the Bidder's proposal

3.1.2 Exchange Rate Fluctuation

SACC Manual Clause 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

Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.

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

4.1.1 Technical Evaluation

A bid must comply with all requirements of the bid solicitation to be declared responsive.

4.1.1.1 Mandatory Technical Criteria

The following mandatory requirements will be taken into consideration in the evaluation of each bid:

- a. Mandatory 1 – Previous experience in providing products similar to those identified in section 1 of Annex A.
- b. Mandatory 2 – comply with the request to deliver all items in accordance with Part 6 – Resulting Contract Clauses, Clause 6.2 – Statement of Requirement.
- c. Mandatory 3 - provide the requested confirmation that all items will be delivered no later than 31 January, 2019.

4.1.2 Financial Evaluation

SACC Manual Clause A0220T 2014-06-26, Evaluation of Price

4.2 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 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 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>), 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 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

There is no security requirement applicable to the Contract.

6.2 Statement of Work

The Contractor must perform the Work in accordance with the Statement of Work 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>) 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.

6.3.2 Supplemental General Conditions

SACC Manual Clause 4011 2012-07-16, Goods – Medium Complexity apply to and form part of the Contract.

6.4 Term of Contract

6.4.1 Delivery Date

All deliveries must be received on or before the dates listed in Annex "B".

6.4.2 Delivery Points

All items must be delivered to the following address:

Department of National Defence
25 CFSD Montreal
6363 Rue Notre Dame St. E
Montreal, Quebec, Canada
H1N 2E9

6.5 Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Darren Langdon
Title: Supply Specialist
Public Works and Government Services Canada
Acquisitions Branch
Electronics, Munitions and Tactical Systems Procurement Directorate
11 Laurier St

Gatineau, Quebec, Canada
K1A 0S5

Telephone: 819-939-0951
E-mail address: darren.langdon@tpsgc-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.

6.5.2 Procurement Authority

The Procurement Authority for the Contract is:
(To be completed prior to Contract award)

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

The Procurement Authority is the representative of the department or agency for whom the Work is being carried out under the Contract. The Procurement 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 Procurement Authority however the Procurement Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of Work can only be made through a contract amendment issued by the Contracting Authority

6.5.3 Technical Authority

The Technical Authority for the Contract is:
(To be completed prior to Contract award)

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

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.

6.5.4 Contractor's Representative

(To be completed prior to Contract award)

Name: _____
Title: _____
Organization: _____

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

6.6 Payment

6.6.1 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 per Annex "B". Customs and duties are included and Applicable Taxes are extra.

6.6.2 Limitation of Price

SACC Manual clause C6000C 2017-08-17 Limitation of Price is incorporated by reference and form part of this contract.

6.6.3 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)

6.6.4 Multiple Payments

Canada will pay the Contractor upon completion and delivery of units in accordance with the payment provisions of the Contract if:

- a. an accurate and complete invoice and any other documents required by the Contract have been submitted in accordance with the invoicing instructions provided in the Contract;
- b. all such documents have been verified by Canada;
- c. the Work delivered has been accepted by Canada.

6.7 Invoicing Instructions

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.

Each invoice must be supported by:

- a. a copy of the release document and any other documents as specified in the Contract;

Invoices must be distributed as follows:

- a. The original and one (1) copy must be forwarded to the consignee for certification and payment.

Department of National Defence
C.P. 4000 Succ K

25 DAFC / Magasin
Attn: 25 CFSD Receipts Section
Montreal. Quebec, Canada
H1N 3R9

b. One copy must be forwarded to:

Department of National Defence
101 Colonel By Drive
Ottawa, Ontario K1A 0K2
Attention: DLP 5-1-4-1

c. One (1) copy must be forwarded to the Contracting Authority identified in Article 6.5.1 titled "Contracting Authority".

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 Ontario.

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 supplemental general conditions 4011 2012-07-16, Goods – Medium Complexity;
- c. the general conditions 2010A 2016-04-04, Goods (Medium Complexity);
- d. Annex "A", Statement of Work;
- e. the Contractor's bid dated _____

6.11 Defence Contract

SACC Manual clause A9006C 2012-07-16, Defence Contract is incorporated by reference and form part of this contract.

6.12 SACC Manual Clauses

SACC Manual clause A9131C 2014-11-27, Controlled Goods Program is incorporated by reference and form part of this contract.

SACC Manual clause B4060C 2011-05-16, Controlled Goods is incorporated by reference and form part of this contract.

SACC Manual clause B1501C 2006-06-16, Electrical Equipment is incorporated by reference and form part of this contract.

6.13 Quality

6.13.1 ISO 9001:2008 - Quality Management Systems

The Contractor is responsible for implementing a quality system appropriate to the scope of the work to be performed. It is recommended that the quality system be based on ISO 9001:2008 "Quality management systems - Requirements."

The Contractor is responsible for performing or having performed all inspections and tests necessary to substantiate that the materiel or services provided conform to the drawings, specifications and the requirements of the contract. The Contractor must keep accurate and complete inspection records which must, upon request, be made available to the authorized Department of National Defence (DND) representative, who may make copies and take extracts during the performance of the Contract and for a period of one (1) year after the completion of the Contract.

Despite the above, all materiel is subject to verification and acceptance by DND at destination. The authorized DND representative at destination may either be the consignee(s), the Technical Authority, or the Quality Assurance Authority.

6.13.2 Quality Assurance Authority - Foreign-based and United States Contractor

All work is subject to Government Quality Assurance performed at the Contractor's or subcontractor's facility, and at the installation site, by the Director of Quality Assurance, or its designated Quality Assurance Representative (QAR).

Director of Quality Assurance
National Defence Headquarters
Major-General George R. Pearkes Building
101 Colonel By Drive
Ottawa, Ontario, K1A 0K2
E-mail: ContractAdmin.DQA@forces.gc.ca

If the Contractor has not been contacted by the QAR performing GQA in the Contractor's facility or area within forty-five (45) working days of award of the Contract, the Contractor must notify the Contracting Authority.

Where no official arrangements for mutual GQA have been concluded, the Department of National Defence will arrange for the GQA services to be conducted by a National Quality Assurance Authority acceptable to the Director of Quality Assurance. If the GQA services must be provided on a cost-recovery basis, the costs for the services must be accrued against the Contract and be discharged through separate invoicing.

The Contractor is responsible for performing, or having performed, all inspections and tests necessary to substantiate that the materiel or services provided conform to the requirements of the Contract.

The Contractor must provide, at no additional cost, all applicable test data, all technical data, test pieces and samples as may reasonably be required by the QAR to verify conformity to the requirements of the Contract. The Contractor must forward at its expense such technical data, test data, test pieces and samples to such location as the QAR may direct.

Quality control, inspection and test records that substantiate conformity to the specified requirements, including records of corrective actions, must be retained by the Contractor for three (3) years from the date of completion or termination of the Contract and must be made available to the QAR upon request.

6.13.3 Release Documents - Foreign-based Contractor

Material must be released for shipment using a Certificate of Conformity in accordance with NATO STANAG 4107 which must be prepared by the Contractor.

6.13.4 Release Documents – Distribution

The Contractor must prepare the release documents in a current electronic format and distribute them as follows:

- a. One (1) copy mailed to consignee marked: "Attention: Receipts Officer";
- b. Two (2) copies with shipment (in a waterproof envelope) to the consignee;
- c. One (1) copy to the Contracting Authority;
- d. One (1) copy to:

National Defence Headquarters
Mgen George R. Pearkes Building
101 Colonel By Drive
Ottawa, Ontario, K1A OK2
Attention: DLP 5-1-4-1

- e. One (1) copy to the Quality Assurance Representative;
- f. One (1) copy to the Contractor; and
- g. For all non-Canadian contractors, one (1) copy to:

DQA/Contract Administration
National Defence Headquarters
Mgen George R. Pearkes Building
101 Colonel By Drive
Ottawa, Ontario, K1A OK2

E-mail: ContractAdmin.DQA@forces.gc.ca.

6.14 Packaging

6.14.1 Packaging Requirement

The Contractor must prepare item numbers 1 through 5 of Annex "B" for delivery in accordance with the latest issue of the Canadian Forces Packaging Specification D-LM-008-036/SF-000, DND Minimum Requirements for Manufacturer's Standard Pack.

The Contractor must package item numbers 1 through 5 of Annex "B" in quantities of one (1) each by package.

6.14.2 Palletization

SACC Manual clause D6010C 2007-11-30, Palletization is incorporated by reference and form part of this contract.

6.14.3 Labelling

SACC Manual clause D2001C 2007-11-30, Labelling is incorporated by reference and form part of this contract.

6.14.4 Marking

SACC Manual clause D2000C 2007-11-30, Marking is incorporated by reference and form part of this contract.

6.14.5 Wood Packaging Materials

SACC Manual clause D2025C 2017-08-17, Wood packaging materials is incorporated by reference and form part of this contract.

6.15 Shipping Instructions

The Contractor must deliver the goods to Canadian Forces (CF) Supply Depots by appointment only. The Contractor or its carrier must arrange delivery appointments by contacting the Depot Traffic Section at the appropriate location shown below. The consignee may refuse shipments when prior arrangements have not been made.

25 CF Supply Depot Montreal
Montreal, Quebec
Telephone: 1-866-935-8673 (toll free), or
514-252-2777, ext. 2363 / 4673 / 4282
E-Mail: 25DAFCTrafficRDV@forces.gc.ca

6.16 Excess Goods

The quantity of goods to be delivered by the Contractor is specified in the Contract. The Contractor remains liable for any shipment in excess of that quantity whether the excess quantity is shipped voluntarily or as a result of an error by the Contractor. Canada will not make any payment to the Contractor for goods shipped in excess of the specified quantity. Canada will not return the said goods to the Contractor unless the Contractor agrees to pay for all the costs related to the return, including but not limited to administrative, shipping and handling costs. Canada will have the right to deduct such costs from any invoice submitted by the Contractor.

ANNEX "A"

STATEMENT OF WORK

1. SCOPE

1.1. Purpose

1.1.1. The Department of National Defence (DND) requires quantity twelve (12) NSN N1290-20-0032525, Excalibur Fuze Setters (EFS) manufactured in accordance with the DND Technical Data Package (TDP) (Part Number 1377327-1) as well as the items listed at a through c below, all as per Annex B, Basis of Payment.

- a. Quantity five (5) NSN: N5995-20-0105480, Part Number 1377314-1, Cable Assembly, Special Purpose, Electrical, Branched;
- b. Quantity five (5) NSN: N5995-20-0105481, Part Number 1377315-1, Cable Assembly, Special Purpose, Electrical, Branched; and
- c. Quantity five (5) NSN: N5995-20-0105482, Part Number 1377318-1, Cable Assembly, Special Purpose, Electrical.

1.2. Background

1.2.1. The EFS is a portable inductive artillery fuze setter that is used by Canadian Artillery Regiments to set all types of inductive fuzes up to and including precision guided munitions and fuzes.

2. APPLICABLE DOCUMENTS

2.1. The following documents are applicable to this Statement of Work:

- a. C-75-335-003/MS-001, Comprehensive Maintenance Manual, EFS;
- b. TDP for EFS;
- c. Drawing 1377327-1, Excalibur Fuze Setter Assy;
- d. Drawing 1377314-1, Cable Assy, Alternate Mission Computer/Power;
- e. Drawing 1377315-1, Cable Assy, DAGR; and
- f. Drawing 1377318-1, Cable Assy, M777 RJB to PIK.

3. REQUIREMENTS

3.1. Government-Furnished Information (GFI)

3.1.1. The following GFI will be provided on an external media (CD or DVD) upon written request to the Contracting Authority (CA):

- a. Canadian Forces Technical Order C-75-335-003/MS-001, Comprehensive Maintenance Manual, EFS;
- b. CD containing a series of pictures of the EFS and its component items; and
- c. A complete TDP to allow manufacturing of the EFS.

3.2. Government Supplied Material (GSM)

3.2.1. The following GSM must be incorporated into the manufacture of the deliverables listed in Annex B:

- a. Quantity 12 SC 20-0029740 (Part Number DSSPM 418-06), Case Assembly.

3.3. Government Furnished Equipment (GFE)

3.3.1. A sample EFS (SC 20-0032525) is available to aid in the production of the EFS. Due to ITAR limitations, this sample EFS will not include the following items:

- a. Platform Integration Kit (Part Number 13015261);
- b. Enhanced Portable Inductive Artillery Fuze Setter (EPIAFS) (Part Number 13014973);
- c. Cable Assembly (Part Number 13015262);
- d. Antenna (Part Number 013-1981-010);
- e. Cable Assembly, Radio Frequency (Part Number 987-4640-001); and
- f. Computer System, Digital (Part Number 20-005-8124).

3.4. Planning and Production

3.4.1. The Contractor must host a kick-off meeting at their own facility within thirty (30) calendar days of contract award to review the requirements.

3.4.2. The Contractor must record the minutes of the meeting and provide them to the Technical Authority (TA) within fifteen (15) calendar days after completion of the meeting.

3.4.3. The Contractor must, upon receipt of the GSM, conduct a full inspection and verification of the received parts and report, in writing, all deficiencies/discrepancies to the TA within thirty (30) calendar days of receipt.

3.4.4. The Contractor must report any discrepancies discovered within the TDP to the TA as soon as they are discovered to allow DND to take corrective action as necessary.

3.4.5. The Contractor must manufacture quantity one (1) complete EFS (as per the TDP) in preparation for First Article Testing (FAT) explained in section 3.5 of this SOW.

3.4.6. Upon written confirmation of successful completion of FAT from the CA, the Contractor must manufacture quantity eleven (11) EFS and five (5) each additional cables (as detailed in Annex B). No work must commence until written confirmation of approval is received from the CA.

3.4.7. The Contractor must label each EFS in accordance with the provided TDP, and also must assign serial numbers 201 through 212 to the data plates affixed to each EFS.

3.5. First Article Testing (FAT)

3.5.1. The contractor must notify the CA and TA a minimum of sixty (60) calendar days prior to the completion of the first unit scheduled for FAT.

3.5.2. FAT must be conducted at the Contactor's facility by the TA.

3.5.3. The Contractor must provide an area with 110 volt outlets and unobstructed view to the sky for GPS reception.

3.5.4. The Contractor must make available one (1) technician who was involved in the EFS manufacturing.

3.5.5. The Contractor must produce a detailed FAT report, in the Contractor's own format using a Microsoft Office application. The FAT report must be submitted to the CA within twenty-one (21) calendar days of completion of FAT.

3.6. FAT Procedure

3.6.1. The objective of FAT is to verify that all mechanical and electrical interfaces have been manufactured correctly and that the EFS is capable of being powered from an external power source, receiving data from the mission computer (alternate mission computer), transferring that data to the fuze setter, actually setting a fuze and finally transferring data back to the mission computer.

3.6.2. The following items will be provided by and accompany the TA and will be used to conduct FAT:

- a. Platform Integration Kit (Part Number 13015261);
- b. Enhanced Portable Inductive Artillery Fuze Setter (EPIAFS) (Part Number 13014973);
- c. Cable Assembly (Part Number 13015262);
- d. Antenna (Part Number 013-1981-010);
- e. Cable Assembly, Radio Frequency (Part Number 987-4640-001);
- f. Power Supply (Part Number PWS1510MSP-28.ONC);
- g. Computer System, Digital (Part number 20-005-8124); and
- h. Training Aid, Fuze (Part Number 13010980).

3.6.3. FAT will be performed by the TA as detailed in the following steps.

- i. Install the Platform Integration Kit (PIK) into the PIK enclosure. Verify that the PIK slides easily into the enclosure and connects directly and positively with the interface connector in the bottom of the PIK enclosure.
- ii. Install the PIK securing latch and verify that it holds the PIK securely in place.
- iii. Set up the EFS in accordance with the procedures described in Section 3 (para 20 and 21) of the EFS Comprehensive Maintenance Manual (C-75-335-003/MS-001) using the Alternate Mission Computer Power/Data Cable Assembly, the CF-31 Toughbook laptop and the Power Supply.
- iv. Power on the EFS, the EPIAFS and the CF-31 laptop (see C-75-335-003/MS-001, Part 4, para 11). Verify that all components start up. Push the power test switch to verify that voltage is correct.
- v. Start the Gun Display System (GDS) software program on the CF-31 laptop.
- vi. Once the GDS is running, it will connect to the EFS.
- vii. On the GDS program, perform the following from the Fuze Setter page:
 - a. Click on the "Edit" button on the right side of the window;
 - b. Populate the Fuze fields – Fuze Type (M767A1), Fuze Mode (TIME) and Time (40.0); and
 - c. Click on the "Send" button
- viii. Verify that the EPIAFS received the Fuze information.
- ix. Place the inverted cone of the EPIAFS over the inert M767 training fuze and press the Enter button on the EPIAFS.
- x. Press the Enter button on the EPIAFS again and a pop-up message will appear on the GDS program.
- xi. Acknowledge the pop-up message by clicking "OK", then click on the "Query" button on the right side of the window in the GDS program.
- xii. Place the EPIAFS inverted cone over the inert M767 training fuze.
- xiii. Press the Enter button on the EPIAFS again and a pop-up message will appear on the GDS program indicating fuze parameters.
- xiv. Power down the EFS by switching the Power switch to OFF and power down the CF-31 laptop.
- xv. Verify the Power/Data Cable Assembly (P/N 1377318-1) by conducting a pin to pin continuity check to confirm connections are in accordance with the TDP.

3.6.4. Any discrepancies that are discovered that do not threaten to prevent a successful FAT must be corrected in the FAT model at the time of discovery and incorporated into the final build. These failures must still be recorded in the FAT report.

3.6.5. If all steps outlined in 3.6.3 above are successful, FAT will be deemed successful. Should any discrepancy result in a failure of FAT, these discrepancies must still be recorded in the FAT report.

3.6.6. If FAT is deemed not successful, the Contractor must notify the CA in writing within forty-five (45) calendar days that all discrepancies identified in the FAT report have been rectified and a second round of complete testing as per section 3.6.3 is ready to be completed.

3.6.7. If a second testing is required and all steps in section 3.6.3 are successful, FAT will be deemed successful.

3.7. Certification

3.7.1. The contractor must test all manufactured EFS by conducting continuity checks and verify that all manufacturing has been done according to the DND TDP.

3.7.2. The contractor must issue a Certificate of Compliance (CoC) for each delivery. The CoC must include a report that details the outcomes of all completed testing for all items included in the shipment.

4. DELIVERABLES

4.1. The Contractor shall deliver all items listed in Annex B, Basis of Payment according to the dates detailed therein. All deliveries will be made to the following address:

Department of National Defence
25 CFSD Montreal
6363 Rue Notre Dame St. E
Montreal, QC
H1N 2E9
Canada

ANNEX "B"

BASIS OF PAYMENT

Item	NSN	Part Number	Description	Quantity	Unit Price	Delivery
1	N1290-20-0032525	1377327-1	Excalibur Fuze Setter – First Article Test	1	\$ <u>To Be Populated by Bidder</u>	NLT (To Be Populated by Bidder) Calendar Days after Contract Award
2	N1290-20-0032525	1377327-1	Excalibur Fuze Setter	11	\$ <u>To Be Populated by Bidder</u>	NLT 31 January 2019
3	N5995-20-0105480	1377314-1	Cable Assembly, Special Purpose, Electrical, Branched	5	\$ <u>To Be Populated by Bidder</u>	NLT 31 January 2019
4	N5995-20-0105481	1377315-1	Cable Assembly, Special Purpose, Electrical, Branched	5	\$ <u>To Be Populated by Bidder</u>	NLT 31 January 2019
5	N5995-20-0105482	1377318-1	Cable Assembly, Special Purpose, Electrical	5	\$ <u>To Be Populated by Bidder</u>	NLT 31 January 2019
Total				Total	\$ <u>To Be Populated by Bidder</u>	

ANNEX "C"

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)

Solicitation No. - N° de l'invitation
W8486-185720/A
Client Ref. No. - N° de réf. du client
W8486-185720

Amd. No. - N° de la modif.
File No. - N° du dossier
383bk. W8486-185720

Buyer ID - Id de l'acheteur
383bk
CCC No./N° CCC - FIMS No./N° VME
