

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 RADIO FREQUENCY STIMULATOR		
Solicitation No. - N° de l'invitation W6369-150081/A		Date 2015-02-06
Client Reference No. - N° de référence du client W6369-150081		
GETS Reference No. - N° de référence de SEAG PW-\$\$QF-099-24961		
File No. - N° de dossier 099qf.W6369-150081		CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-02-24		Time Zone Fuseau horaire Eastern Standard Time EST
F.O.B. - F.A.B. Specified Herein - Précisé dans les présentes Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input checked="" type="checkbox"/>		
Address Enquiries to: - Adresser toutes questions à: Patrick, Norm		Buyer Id - Id de l'acheteur 099qf
Telephone No. - N° de téléphone (819) 956-6830 ()		FAX No. - N° de FAX (819) 956-5650
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

Electronics, Simulators and Defence Systems Div.
/Division des systèmes électroniques et des systèmes de
simulation et de défense
11 Laurier St. / 11, rue Laurier
8C2, Place du Portage
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	

Destination Code - Code destinataire	Destination Address - Adresse de la destination	Invoice Code - Code bur.-comptable	Invoice Address - Adresse de facturation
D - 1	CPO1 ADM (Mat) DGMEPM/DGLEPM/DGAEPM ON CANADA	W6369	DEPARTMENT OF NATIONAL DEFENCE 101 COLONEL BY DR. DG PROC SVCS ATTN: J. DUBEAU D SVCS 3-3-4 OTTAWA Ontario K1A0K2 Canada

Item Article	Description	Dest. Code Dest.	Inv. Code Fact.	Qty Qté	U. of I. U. de D.	Unit Price/Prix unitaire		Delivery Req. Livraison Req.	Del. Offered Liv. offerte
						Destination	FOB/FAM Plant/Usine		
1	NO DATA	D - 1	W6369	1	Each	\$	\$	See Herein	
2	NO DATA	D - 1	W6369	1	Each	\$	\$	See Herein	
3	NO DATA	D - 1	W6369	1	Each	\$	\$	See Herein	
4	NO DATA	D - 1	W6369	1	Each	\$	\$	See Herein	
5	NO DATA	D - 1	W6369	1	Each	\$	\$	See Herein	
6	RF STIMULATOR - FY 14/15	D - 1	W6369	62500	Each	\$	\$	See Herein	
7	RF STIMULATOR - FY 15/16	D - 1	W6369	125000	Each	\$	\$	See Herein	
8	RF STIMULATOR - FY 16/17	D - 1	W6369	125000	Each	\$	\$	See Herein	
9	RF STIMULATOR - FY 17/18	D - 1	W6369	125000	Each	\$	\$	See Herein	
10	RF STIMULATOR - FY 18/19	D - 1	W6369	62500	Each	\$	\$	See Herein	

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PART 1 - GENERAL INFORMATION

1.1 Security Requirements

1. Before award of a contract, the following conditions must be met:
 - (a) the Bidder must hold a valid organization security clearance as indicated in Part 6 - Resulting Contract Clauses;
 - (b) the Bidder's proposed individuals requiring access to classified or protected information, assets or sensitive work site(s) must meet the security requirements as indicated in Part 6 - Resulting Contract Clauses;
 - (c) the Bidder must provide the name of all individuals who will require access to classified or protected information, assets or sensitive work sites;
2. Bidders are reminded to obtain the required security clearance promptly. Any delay in the award of a contract to allow the successful bidder to obtain the required clearance will be at the entire discretion of the Contracting Authority.
3. For additional information on security requirements, bidders should refer to the Industrial Security Program (ISP) of Public Works and Government Services Canada (<http://ssi-iss.tpsgc-pwgsc.gc.ca/index-eng.html>) website.

1.2 Requirement

The supply of a Radio Frequency Stimulator in accordance with its requirements as set out in the Statement of Work at Annex "A" to this document.

1.2.1 Availability of Conversion Files

Unclassified Advanced Multiple Environment Stimulator (AMES) files are available upon request. Bidders are to fax their request for drawings to: Department of National Defence - Attention: Roxanne Clement, Fax No.: (819) 997-3211 or email to Roxanne.Clement@forces.gc.ca specifying the PWGSC File No. Bidders are responsible to request the unclassified AMES files early enough to ensure that the files are received (through regular mail) in order to perform the conversion as described at SOW 3.1.4 and before bid closing.

1.5. Debriefings

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

1.7. Trade Agreements

The requirement is subject to the provisions of the Agreement on Internal Trade (AIT).

The requirement is subject to a preference for Canadian goods and/or services.

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 (2014-09-25) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

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.

2.4 Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than five (_5_) calendar days before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by bidders to explain each question in sufficient

detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the questions or may request that the Bidder do so, so that the proprietary nature of the question is eliminated, and the enquiry can be answered with copies to all bidders. Enquiries not submitted in a form that can be distributed to all bidders may not be answered by Canada.

2.5 Applicable Laws

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

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the bidders.

PART 3 - BID PREPARATION INSTRUCTIONS

3.1. Bid Preparation Instructions

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

Section I: Technical Bid : two (2) hard copies
Section II: Financial Bid : one (1) hard copy
Section III: Certifications: one (1) hard copy

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

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>). To assist Canada in reaching its objectives, bidders should:

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and containing minimum 30% recycled content; and
- 2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

Section I: Technical Bid

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

Section II: Financial Bid

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

3.1.1 Exchange Rate Fluctuation

SACC Manual Clause: C3011T (2013-11-06), Exchange Rate Fluctuation

Section III: Certifications

Bidders must submit the certifications 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.

- (c) The evaluation team will determine first if there are two or more bids with a valid Canadian Content certification. In that event, the evaluation process will be limited to the bids with the certification; otherwise, all bids will be evaluated. If some of the bids with a valid certification are declared non-responsive, or are withdrawn, and less than two responsive bids with a valid certification remain, the evaluation will continue among those bids with a valid certification. If all bids with a valid certification are subsequently declared non-responsive, or are withdrawn, then all the other bids received will be evaluated.

4.1.1 Technical Evaluation

4.1.1.1 Mandatory Technical Criteria

The mandatory technical requirements as listed at Annex “B” to this requirement

4.1.1.2 Financial Evaluation

a) the price of the bid will be evaluated in Canadian dollars, including any applicable Taxes and Canadian Customs Duty (if applicable) and excluding the Goods and Services Tax (GST) or Harmonized Sales Tax (HST). Unless the bid solicitation specifically requires bids to be submitted in Canadian currency, bids submitted in foreign currency will be converted to Canadian currency for evaluation purposes. The rate given by the Bank of Canada in effect on the bid solicitation closing date, or on another date specified in the bid solicitation, will be applied as a conversion factor to the bids submitted in foreign currency.

b) prices will be evaluated , DDP Incoterms 2000

4.2. Basis of Selection

4.2.1 SACC Manual Clause: A0031T (2010-08-16) Basis of Selection - Mandatory Technical Criteria

PART 5 - CERTIFICATIONS

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

The certifications provided by bidders to Canada are subject to verification by Canada at all times. Canada will declare a bid non-responsive, or will declare a contractor in default, if any certification made by the Bidder is found to be untrue whether during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply with this request will also render the bid non-responsive or will constitute a default under the Contract.

5.1. Certifications Required Precedent to Contract Award

The certifications listed below should be completed and submitted with the bid, but may be submitted afterwards. If any of these required certifications is not completed and submitted as requested, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to comply with the request of the Contracting Authority and to provide the certifications within the time frame provided will render the bid non-responsive.

5.1.1 Integrity Provisions - Associated Information

By submitting a bid, the Bidder certifies that the Bidder and its Affiliates are in compliance with the provisions as stated in Section 01 Integrity Provisions - Bid of Standard Instructions 2003. The associated information required within the Integrity Provisions will assist Canada in confirming that the certifications are true.

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 (http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml) available from Employment and Social Development Canada (ESDC) - Labours website.

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of contract award.

5.1.2.1 Canadian Goods Certification

This procurement is conditionally limited to Canadian goods.

Subject to the evaluation procedures contained in the bid solicitation, bidders acknowledge that only bids with a certification that the good(s) offered are Canadian goods, as defined in clause A3050T, may be considered.

Failure to provide this certification completed with the bid will result in the good(s) offered being treated as non-Canadian goods.

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The Bidder certifies that:

the good(s) offered are Canadian goods as defined in paragraph 1 of clause A3050T.

5.1.2.1.1 SACC Manual Clause A3050T (2014-11-27) Canadian Goods Definition

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 The following security requirements (SRCL and related clauses provided by ISP) apply and form part of the Contract.

1. The Contractor must, at all times during the performance of the Contract, hold a valid **Facility Security Clearance at the level of SECRET**, issued by the Canadian Industrial Security Directorate (CISD), Public Works and Government Services Canada (PWGSC).
2. This contract includes access to **controlled goods**. Prior to access, the contractor must be registered in the Controlled Goods Program of Public Works and Government Services Canada.
3. The Contractor personnel requiring access to FOREIGN CLASSIFIED information, assets or sensitive work site(s) **must be citizens of Canada, US, UK, Australia, or permanent residents of Canada and must EACH hold a valid personnel security screening at the level of SECRET**, granted or approved by CISD/PWGSC.
Until the security screening of the Contractor personnel required by this Contract has been completed satisfactorily by the CISD, PWGSC, the Contractor personnel **MAY NOT HAVE ACCESS** to (CLASSIFIED/PROTECTED) information or assets, and **MAY NOT ENTER** sites where such information or assets are kept, without **an escort**.
4. The Contractor/Offeror **MUST NOT** remove any CLASSIFIED information from the identified work site(s), and the Contractor/Offeror must ensure that its personnel are made aware of and comply with this restriction.
5. Subcontracts which contain security requirements are NOT to be awarded without the prior written permission of CISD/PWGSC.
6. The Contractor must complete and submit a **Foreign Ownership, Control and Influence (FOCI)** Questionnaire and associated documentation identified in the FOCI Guidelines for Organizations prior to contract award to identify whether a third party individual, firm or government can gain unauthorized access to CLASSIFIED FOREIGN information/assets. Public Works and Government Services Canada (PWGSC) will determine if the company is "*Not Under FOCI*" or "*Under FOCI*". When an organization is determined to be *Under FOCI*, PWGSC will ascertain if mitigation measures exist or must be put in place by the company so it can be deemed "*Not Under FOCI through Mitigation*".
7. The contractor should at all times during the performance of the contract possess a letter from PWGSC identifying the results of the FOCI assessment with a FOCI designation of *Not Under FOCI* or *Not Under FOCI through Mitigation*.

-
8. All changes to Questionnaire and associated FOCI evaluation factors must immediately be submitted to the Industrial Security Sector (ISS) to determine if the changes impact the FOCI designation.
 9. The Contractor must comply with the provisions of the:
 - (a) Security Requirements Check List and security guide (if applicable), attached at Annex "C";
 - (b) *Industrial Security Manual* (Latest Edition).

6.2. Requirement

The supply of a Radio Frequency Simulator in accordance with its requirements as set out in the Statement of Work at Annex "A" to this document.

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 (2014-11-27), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

4003 (2010-08-16) Licensed Software

6.4 Term of Contract

6.4.1 Delivery Date

As the delivery date of the equipment is critical Canada requests all deliverables be received no later than six months after receipt of contract award.

All deliverables to be made on or before _____

6.5. Authorities

6.5.1 Contracting Authority

The Contracting Authority for the Contract is:

Name: Norm Patrick
Public Works and Government Services Canada
Acquisitions Branch
Defence and Major Projects Sector (DMPS)
Place du Portage Phase III 8C2
11 Laurier St.
Gatineau Quebec K1A 0S5

Telephone : 819-956-6830
Facsimile: 819-956-5650
E-mail address: norm.patrick@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 Project Authority

The Project Authority for the Contract is:

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

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

The Project Authority is the representative of the department or agency for whom the Work is being carried out under the Contract and is responsible for all matters concerning the technical

content of the Work under the Contract. Technical matters may be discussed with the Project Authority, however the Project Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

6.5.3 Contractor's Representative

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 in funds as specified in the contract. For a cost of **to be inserted 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 SACC Manual Clauses

SACC Manual clause H1000C (2008-05-12)

Single Payment

SACC Manual Clause C2000C (2007-11-30) Taxes- Foreign based Contractors

SACC Manual Clause C2611C (2007-11-30) Customs Duties - Contractor Importer

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 (as applicable):

1. Invoices will be distributed as follows:

(a) The original and one copy to:

National Defence Headquarters
MGen George R. Pearkes Building
101 Colonel By Drive
Ottawa, ON K1A 0K2

Attention: D Svcs C- 3-3-7
Roxanne Clement

(b) One (1) copy to:

Department of Public Works and Government Services
Acquisitions Branch
Land, Aerospace and Marine Systems & Major Projects
Place du Portage, Phase III, 8C2
Gatineau, Quebec K1A 0S5

Attention: Norm Patrick

one (1) copy must be forwarded to the consignee.

6.8 Certifications

6.8.1 Compliance

Compliance with the certifications and related documentation provided by the Contractor in its bid is a condition of the Contract and subject to verification by Canada during the term of the Contract. If the Contractor does not comply with any certification, provide the related documentation or if it is determined that any certification made by the Contractor in its bid is untrue, whether made knowingly or unknowingly, Canada has the right, pursuant to the default provision of the Contract, to terminate the Contract for default.

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) Supplemental Conditions 4003 (2010-08-16) Licensed Software
- (c) the General Conditions SACC 2010A (2014-11-27) General Conditions - Goods (Medium Complexity)
- (d) Requirement;
- (e) the Contractor's bid dated _____

6.11 SACC Manual Clause

SACC Manual Clause A9006C (2012-07-16) Defence Contract

6.12 SACC Manual Clauses

D2025C (2013-11-06)	Wood Packaging Materials
D6010C (2007-11-30)	Palletization
D2000C (2007-11-30)	Marking
D2001C (2007-11-30)	Labelling
D5545C (2010-08-16)	Quality Management Systems- Requirement Assurance Code QAC C)
(Quality D5328C (2014-06-26)	Inspection and Acceptance
D9002C (2007-11-30)	Incomplete Assemblies
C2801C(2014-11-27)	Priority Rating - Canadian Contractor
C2800C(2013-01-28)	Priority Rating

6.13 Shipping Instructions Delivery at Destination

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

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Client Ref. No. - N° de réf. du client

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Delivered Duty Paid (DDP) Incoterms 2000 for shipments from a commercial contractor.

Department of National Defence

CFAWC/EWOS

Building 91

3701 Carling Ave. W

Nepean Ontario

K2H 8S2

Canada

W6369-150081/A

Radio Frequency Stimulator

Ignore this page. This is a reference document only, terms and conditions associated with the referenced RFP in English are contained in the ENGLISH version of the RFP.

ANNEX A to W6369-150081

Statement of Work for the Interim RF Stimulator

1. Requirement

- 1.1. Due to recurring failures of the back-up radio frequency (RF) stimulator called PicoAMES and originally built by Northrop-Grumman Amherst Systems “PicoAMES”, the Air Electronic Warfare Support Centre (AEWSC), which is part of the Canadian Forces Air Warfare Centre (CFAWC), requires a commercial off the shelf (COTS) replacement RF Stimulator.

2. Background

- 2.1. This capability is vital to verify and validate (V&V) Electronic Warfare (EW) products created by the Air Electronic Warfare Support Centre (AEWSC). After the review of available options, the decision was made to procure a replacement RF Stimulator to provide the requisite capability over the near term. In recognition of a parallel but strictly unrelated effort by Project Management Office (PMO) Airlift Capability Project – Tactical (ACP-T) to procure a complete RF Stimulator replacement by July 2016, this procurement requirement is considered an interim solution.

3. Specifications

3.1. Performance

- 3.1.1. The RF Stimulator must have the capability to generate a single complex emitter signal, between a frequency range of 2.0 – 18.0 GHz. A complex emitter is defined as an emitter for which the programming consists of separate files, such as stagger tables and waveform tables, embedded into a master definition file, or an emitter for which the programming consists of multiple beams.
- 3.1.2. The RF Stimulator must have the capability to generate two or more simultaneous, but less complex emitters. A less complex emitter is defined as an emitter for which the programming is fully contained in a master definition file.
- 3.1.3. The RF Stimulator must have the ability to store all classified data it requires on hard drive removable media. The RF Stimulator must not have classified data resident in the system hardware with the power removed, except for data resident on the hard drive removable media.

3.1.4. AEWSC maintains Quality Assurance and Configuration Management (QA & CM) on over 500 complex emitter programming files (e.g. 20,000 lines of text), which can be exported in the Database Interchange Format (“.dif”). The RF Stimulator must be provided with a conversion utility to convert existing AEWSC AMES (Advanced Multiple Environment Simulator) II RF stimulator programming files (.dif) into the database schema of the selected system. This conversion utility must:

3.1.4.1. Handle files consisting of at least 5 emitters totaling 100,000 text lines;

3.1.4.2. Provide metrics with regards to the percentage of emitter files successfully converted;

3.1.4.3. Identify all parameters in the “.dif” file that failed the conversion process, or of doubtful quality; and

3.1.4.4. Successfully transfer all identifying sub-file headers into the appropriate location of the destination database, as these headers form an important part of the AEWSC QA and CM process.

3.2. Modularity and Dimensions

3.2.1. The RF Stimulator dimensions must not exceed 24” wide and 84” tall, and 36 “deep.

4. Tasks

4.1. Delivery

4.1.1. The RF Stimulator must be delivered to:
CFAWC/ AEWSC
Building 91
3701 Carling Ave W.
Nepean, ON
K2H 8S2

4.2. Testing

4.2.1. Upon delivery of the RF Stimulator, the contractor, with DND engineering staff, will demonstrate that the equipment and conversion utility are functioning correctly. This will be done by conducting a variety of RF tests, with DND, which demonstrate typical RF signals at specified test points. The test points will be chosen in accordance with the equipment’s minimum, nominal and maximum boundary specifications. These signals will consist of

a cross-section of boundary level condition measurements, non-periodic waveforms, coded waveforms and staggered pulses with intra-modulated pulses. Failure of the tests will be deemed a non-acceptance of the equipment.

4.3. Training

- 4.3.1. The contractor must provide 3-5 days of training on the RF Stimulator. This will consist of routine test and measurement tasks as dictated by the specific piece of equipment. This must be completed upon delivery and can be in conjunction with the above stated testing.

4.4. Language of Work

- 4.4.1. The language of the operational instructions must be in English.

5. Deliverables

- 5.1. The contractor must provide the following at the time of delivery:

- 5.1.1. Stimulator maintenance manual detailing all required routine maintenance and calibration procedures required for normal daily use. This document must be provided in English, and may be provided in standard company format.
- 5.1.2. Stimulator Programming and Operations Manual detailing all required operating and programming procedures required for normal daily use. This document must be provided in English, and may be provided in standard company format.
- 5.1.3. All stimulator hardware;
- 5.1.4. Stimulator control and programming software, in English.
- 5.1.5. AMES conversion utility software, in English.

6. Warranty

- 6.1. A one year warranty must be provided for the RF Stimulator.

ANNEX B to W6369-150081

Mandatory Technical Criteria

#	MANDATORY REQUIREMENT	MET	NOT MET	COMMENTS
M1	The proposed RF Stimulator must have the capability to generate a single complex emitter signal, between a frequency range of 2.0 – 18.0 GHz. Ref: SOR 3.1.1			
M2	The RF Stimulator must have the capability to generate two or more simultaneous, but less complex emitters. Ref: SOR 3.1.2			
M3	The RF Stimulator must be have the ability to store all classified data it requires on hard drive removable media. The RF Stimulator must not have classified data resident in the system hardware with the power removed, except for data resident on the hard drive removable media. Ref: SOR 3.1.3			

#	MANDATORY REQUIREMENT	MET	NOT MET	COMMENTS
M4	<p>The RF Stimulator must be provided with a conversion utility to convert existing EWOS AMES (Advanced Multiple Environment Simulator) II RF stimulator programming files (.dif) into the database schema of the selected system. This conversion utility must:</p> <p>A) Handle files consisting of at least 5 emitters totaling 100,000 text lines;</p> <p>B) Successfully convert a minimum of 60% of the emitter parameters for a file consisting of 5 emitters. Metrics must be provided with regards to the percentage of emitter parameters successfully converted;</p> <p>C) Identify all parameters in the “.dif” file that failed the conversion process, or of doubtful quality; and</p> <p>D) Successfully transfer all identifying sub-file headers into the appropriate location of the destination database, as these headers form an important part of the EWOS QA and CM process.</p> <p>Ref: SOR 3.1.4</p> <p>** See Footnote</p>			

#	MANDATORY REQUIREMENT	MET	NOT MET	COMMENTS
M5	The RF Stimulator dimensions must not exceed 48" wide and 84" tall, and 48 " deep. Ref: SOR 3.2.1			
M6	The RF Stimulator must be commercially available off-the-shelf (COTS).			

**** Footnote**

Unclassified Advanced Multiple Environment Stimulator (AMES) files are available upon request. Bidders are to fax their request for drawings to: Department of National Defence - Attention: Roxanne Clement, Fax No.: (819) 997-3211 or email to Roxanne.Clement@forces.gc.ca specifying the PWGSC File

Annex "C" to W6369-150081

Security Requirements Check List

Radio Frequency Stimulator

RECEIVED

JUL 10 2014



Government of Canada / Gouvernement du Canada

Contract Number / Numéro du contrat

W6369-150081

Security Classification / Classification de sécurité

SECURITY REQUIREMENTS CHECK LIST (SRCL)
LISTE DE VÉRIFICATION DES EXIGENCES RELATIVES À LA SÉCURITÉ (LVERS)

PART A - CONTRACT INFORMATION / PARTIE A - INFORMATION CONTRACTUELLE		2. Branch or Directorate / Direction générale ou Direction	
1. Originating Government Department or Organization / Ministère ou organisme gouvernemental d'origine		Chief Air Staff	
2. a) Subcontract Number / Numéro du contrat de sous-traitance		3. b) Name and Address of Subcontractor / Nom et adresse du sous-traitant	
4. Brief Description of Work / Brève description du travail Provision and installation of a leased RF Simulator at CFAWC Det Ottawa, Bldg 81 Shriley's Bay, Ottawa K2H 8S2. Provision of equipment training and on-site support.			
5. a) Will the supplier require access to Controlled Goods? Le fournisseur aura-t-il accès à des marchandises contrôlées?		<input type="checkbox"/> No / Non <input checked="" type="checkbox"/> Yes / Oui	
5. b) Will the supplier require access to unclassified military technical data subject to the provisions of the Technical Data Control Regulations? Le fournisseur aura-t-il accès à des données techniques militaires non classifiées qui sont assujetties aux dispositions du Règlement sur le contrôle des données techniques?		<input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui	
6. Indicate the type of access required / Indiquer le type d'accès requis			
6. a) Will the supplier and its employees require access to PROTECTED and/or CLASSIFIED information or assets? Le fournisseur ainsi que les employés auront-ils accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS? (Specify the level of access using the chart in Question 7. c) (Préciser le niveau d'accès en utilisant le tableau qui se trouve à la question 7. c)		<input type="checkbox"/> No / Non <input checked="" type="checkbox"/> Yes / Oui	
6. b) Will the supplier and its employees (e.g. cleaners, maintenance personnel) require access to restricted access areas? No access to PROTECTED and/or CLASSIFIED information or assets is permitted Le fournisseur et ses employés (p. ex. nettoyeurs, personnel d'entretien) auront-ils accès à des zones d'accès restreintes? L'accès à des renseignements ou à des biens PROTÉGÉS et/ou CLASSIFIÉS n'est pas autorisé		<input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui	
6. c) Is this a commercial courier or delivery requirement with no overnight storage? S'agit-il d'un contrat de messagerie ou de livraison commerciale sans entreposage de nuit?		<input checked="" type="checkbox"/> No / Non <input type="checkbox"/> Yes / Oui	
7. a) Indicate the type of information that the supplier will be required to access / Indiquer le type d'information auquel le fournisseur devra avoir accès			
Canada <input type="checkbox"/>	NATO / OTAN <input type="checkbox"/>	Foreign / Étranger <input checked="" type="checkbox"/>	
7. b) Release restrictions / Restrictions relatives à la diffusion			
No release restrictions / Aucune restriction relative à la diffusion <input type="checkbox"/>	All NATO countries / Tous les pays de l'OTAN <input type="checkbox"/>	No release restrictions / Aucune restriction relative à la diffusion <input type="checkbox"/>	
Not releasable / À ne pas diffuser <input type="checkbox"/>	Restricted to: / Limité à: <input type="checkbox"/>	Restricted to: / Limité à: <input checked="" type="checkbox"/>	
Restricted to: / Limité à: <input type="checkbox"/>	Specify country(ies): / Préciser le(s) pays:	Specify country(ies): / Préciser le(s) pays: CANUSUKAUS, pour residents of Canada	
7. c) Level of information / Niveau d'information			
PROTECTED A / PROTÉGÉ A <input type="checkbox"/>	NATO UNCLASSIFIED / NATO NON CLASSIFIÉ <input type="checkbox"/>	PROTECTED A / PROTÉGÉ A <input type="checkbox"/>	
PROTECTED B / PROTÉGÉ B <input type="checkbox"/>	NATO RESTRICTED / NATO DIFFUSION RESTREINTE <input type="checkbox"/>	PROTECTED B / PROTÉGÉ B <input type="checkbox"/>	
PROTECTED C / PROTÉGÉ C <input type="checkbox"/>	NATO CONFIDENTIAL / NATO CONFIDENTIEL <input type="checkbox"/>	PROTECTED C / PROTÉGÉ C <input type="checkbox"/>	
CONFIDENTIAL / CONFIDENTIEL <input type="checkbox"/>	NATO SECRET / NATO SECRET <input type="checkbox"/>	CONFIDENTIAL / CONFIDENTIEL <input type="checkbox"/>	
SECRET / SECRET <input type="checkbox"/>	COSMIC TOP SECRET / COSMIC TRÈS SECRET <input type="checkbox"/>	SECRET / SECRET <input checked="" type="checkbox"/>	
TOP SECRET / TRÈS SECRET <input type="checkbox"/>		TOP SECRET / TRÈS SECRET <input type="checkbox"/>	
TOP SECRET (SIGINT) / TRÈS SECRET (SIGINT) <input type="checkbox"/>		TOP SECRET (SIGINT) / TRÈS SECRET (SIGINT) <input type="checkbox"/>	

TBS/SCT 350-103(2004/12)

Security Classification / Classification de sécurité

Canada



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PARTIE A (continued) / PARTIE A (suite)

8. Will the supplier require access to PROTECTED and/or CLASSIFIED COMSEC information or assets?
Le fournisseur aura-t-il accès à des renseignements ou à des biens COMSEC désignés PROTÉGÉS et/ou CLASSIFIÉS? ☒ No ☐ Yes
Non Oui

If Yes, indicate the level of sensitivity:

Dans l'affirmative, indiquer le niveau de sensibilité.

9. Will the supplier require access to extremely sensitive INFOSEC information or assets?
Le fournisseur aura-t-il accès à des renseignements ou à des biens INFOSEC de nature extrêmement délicate? ☒ No ☐ Yes
Non Oui

Short Title(s) of material / Titre(s) abrégé(s) du matériel :

Document Number / Numéro du document :

PARTIE B: PERSONNEL (SUPPLIER) / PARTIE B: PERSONNEL (FOURNISSEUR)

10. a) Personnel security screening level required / Niveau de contrôle de la sécurité du personnel requis

☐ RELIABILITY STATUS
COTE DE FIABILITÉ

☐ CONFIDENTIAL
CONFIDENTIEL

☒ SECRET
SECRET

☐ TOP SECRET
TRÈS SECRET

☐ TOP SECRET - SIGINT
TRÈS SECRET - SIGINT

☐ NATO CONFIDENTIAL
NATO CONFIDENTIEL

☐ NATO SECRET
NATO SECRET

☐ COSMIC TOP SECRET
COSMIC TRÈS SECRET

☐ SITE ACCESS
ACCÈS AUX EMPLACEMENTS

Special comments:

Commentaires spéciaux :

NOTE: If multiple levels of screening are identified, a Security Classification Guide must be provided.
REMARQUE: Si plusieurs niveaux de contrôle de sécurité sont requis, un guide de classification de la sécurité doit être fourni.

10. b) May unscreened personnel be used for portions of the work?
Du personnel sans autorisation sécuritaire peut-il se voir confier des parties du travail? ☐ No ☒ Yes
Non Oui

If Yes, will unscreened personnel be escorted?

Dans l'affirmative, le personnel en question sera-t-il escorté? ☐ No ☒ Yes
Non Oui

PARTIE C: SAFEGUARDS (SUPPLIER) / PARTIE C: MESURES DE PROTECTION (FOURNISSEUR)

INFORMATION / ASSETS / RENSEIGNEMENTS / BIENS

11. a) Will the supplier be required to receive and store PROTECTED and/or CLASSIFIED information or assets on its site or premises?
Le fournisseur sera-t-il tenu de recevoir et d'entreposer sur place des renseignements ou des biens PROTÉGÉS et/ou CLASSIFIÉS? ☒ No ☐ Yes
Non Oui

11. b) Will the supplier be required to safeguard COMSEC information or assets?
Le fournisseur sera-t-il tenu de protéger des renseignements ou des biens COMSEC? ☒ No ☐ Yes
Non Oui

PRODUCTION

11. c) Will the production (manufacture, and/or repair and/or modification) of PROTECTED and/or CLASSIFIED material or equipment occur at the supplier's site or premises?
Les installations du fournisseur serviront-elles à la production (fabrication et/ou réparation et/ou modification) de matériel PROTÉGÉ et/ou CLASSIFIÉ? ☒ No ☐ Yes
Non Oui

INFORMATION TECHNOLOGY (IT) MEDIA / SUPPORT RELATIF À LA TECHNOLOGIE DE L'INFORMATION (TI)

11. d) Will the supplier be required to use its IT systems to electronically process, produce or store PROTECTED and/or CLASSIFIED information or data?
Le fournisseur sera-t-il tenu d'utiliser ses propres systèmes informatiques pour traiter, produire ou stocker électroniquement des renseignements ou des données PROTÉGÉS et/ou CLASSIFIÉS? ☒ No ☐ Yes
Non Oui

11. e) Will there be an electronic link between the supplier's IT systems and the government department or agency?
Disposera-t-on d'un lien électronique entre le système informatique du fournisseur et celui du ministère ou de l'agence gouvernementale? ☒ No ☐ Yes
Non Oui

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PART C (continued) / PARTIE C (suite)

For users completing the form manually use the summary chart below to indicate the category(ies) and level(s) of safeguarding required at the supplier's site(s) or premises.
Les utilisateurs qui remplissent le formulaire manuellement doivent utiliser le tableau récapitulatif ci-dessous pour indiquer, pour chaque catégorie, les niveaux de sauvegarde requis aux installations du fournisseur.

For users completing the form online (via the Internet), the summary chart is automatically populated by your responses to previous questions.
Dans le cas des utilisateurs qui remplissent le formulaire en ligne (par Internet), les réponses aux questions précédentes sont automatiquement saisies dans le tableau récapitulatif.

SUMMARY CHART / TABLEAU RÉCAPITULATIF

Category Catégorie	PROTECTED PROTÉGÉ			CLASSIFIED CLASSIFIÉ		NATO					COMSEC				
	A	B	C	CONFIDENTIAL CONFIDENTIEL	SECRET SECRET	TOP SECRET	NATO RESTRICTED	NATO CONFIDENTIAL	NATO SECRET	COMSEC TOP SECRET	PROTECTED PROTÉGÉ			CONFIDENTIAL	SECRET
						TRÉS SECRET	NATO DIFFUSION RESTRICTED	NATO CONFIDENTIAL		COMSEC TOP SECRET	A	B	C		TRÉS SECRET
Information / Infos															
Personnel / Personnel															
IT Media / Support TI															
IT Link / Lien électronique															

12. a) Is the description of the work contained within this SRCL PROTECTED and/or CLASSIFIED?
La description du travail visé par la présente LVERS est-elle de nature PROTÉGÉE et/ou CLASSIFIÉE?

☒ No
Non ☐ Yes
Oui

If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification".
Dans l'affirmative, classifiez le présent formulaire en indiquant le niveau de sécurité dans la case intitulée
« Classification de sécurité » au haut et au bas du formulaire.

12. b) Will the documentation attached to this SRCL be PROTECTED and/or CLASSIFIED?
La documentation associée à la présente LVERS sera-t-elle PROTÉGÉE et/ou CLASSIFIÉE?

☒ No
Non ☐ Yes
Oui

If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification" and indicate with attachments (e.g. SECRET with Attachments).
Dans l'affirmative, classifiez le présent formulaire en indiquant le niveau de sécurité dans la case intitulée
« Classification de sécurité » au haut et au bas du formulaire et indiquer qu'il y a des pièces jointes (p. ex. SECRET avec des pièces jointes).



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PART D - AUTHORIZATION / PARTIE D - AUTORISATION

13. Organization Project Authority / Chargé de projet de l'organisme

Name (print) - Nom (en lettres moulées)

LCol S. Roberts

Title - Titre

CO CFAWC Det OTTAWA

Signature

[Signature] 16/6/14

Telephone No. - N° de téléphone
613 949-6400

Facsimile No. - N° de télécopieur
613 943-7216

E-mail address - Adresse courriel
Stephen.Roberts3@forces.gc.ca

Date

14. Organization Security Authority / Responsable de la sécurité de l'organisme

Name (print) - Nom (en lettres moulées)

Sasha Medjovic - CF MP GP HQ - Industrial Security

Senior Security Analyst

Tel: 613-949-1066 / Fax: 613-949-1069

Signature

[Signature]

Telephone No. - N° de téléphone

Facsimile No. - N° de télécopieur

E-mail address - Adresse courriel

Date

E-mail: sasha.medjovic@forces.gc.ca

2014-07-08

SM

15. Are there additional instructions (e.g. Security Guide, Security Classification Guide) attached?

Des instructions supplémentaires (p. ex. Guide de sécurité, Guide de classification de la sécurité) sont-elles jointes?

☐ No

☐ Non

☒ Yes

☒ Oui

16. Procurement Officer / Agent d'approvisionnement

Name (print) - Nom (en lettres moulées)

NORM PATRICK

Title - Titre

SUPPLY TEAM LEADER

Signature

[Signature]

Telephone No. - N° de téléphone

Facsimile No. - N° de télécopieur

E-mail address - Adresse courriel

Date

819 956-6830

819-956-5650

NORM.PATRICK@PWGSC

.gc.ca

Jan 26 2015

17. Contracting Security Authority / Autorité contractante en matière de sécurité

Name (print) - Nom (en lettres moulées)

Contract Security Officer, Contract Security Division

Anna.Kulycka@tpsgc-pwgsc.gc.ca

Title - Titre

Contract Security Officer

Signature

[Signature]

Telephone No. - N° de téléphone

Facsimile No. - N° de télécopieur

E-mail address - Adresse courriel

Date

613-957-1259

613-954-4171

Aug 6, 2014