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RETOURNER LES SOUMISSIONS À:
Security and Information Operations
Division/Division de la sécurité et des opérations
d'information
11 Laurier St. / 11, rue Laurier
8C2, Place du Portage
Gatineau
Québec
K1A 0S5

LETTER OF INTEREST
LETTRE D'INTÉRÊT

Comments - Commentaires

Title - Sujet RFI SIGINT and COMINT equipment	
Solicitation No. - N° de l'invitation W8472-165636/A	Date 2015-11-27
Client Reference No. - N° de référence du client W8472-165636	GETS Ref. No. - N° de réf. de SEAG PW-\$\$QE-049-25519
File No. - N° de dossier 049qe.W8472-165636	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-01-07	
Time Zone Fuseau horaire Eastern Standard Time EST	
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Wight, Patti	Buyer Id - Id de l'acheteur 049qe
Telephone No. - N° de téléphone (819) 956-0769 ()	FAX No. - N° de FAX (819) 956-6907
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
Security and Information Operations Division/Division de
la sécurité et des opérations d'information
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	W8472	DEPARTMENT OF NATIONAL DEFENCE ATTN DGMEPM CAP - DMARP 101 COLONEL BY DR. 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 FOB/FAM Destination	Plant/Usine	Delivery Req. Livraison Req.	Del. Offered Liv. offerte
1	SIGINT and COMINT Equipment	D - 1	W8472	12	EA	\$	XXXXXXXXXXXX	See Herein	

Request for Information (RFI)

Project STRONGBOW: Royal Canadian Navy Communications Intelligence (COMINT) and Signal Intelligence (SIGINT) Capability.

1.0 Background

1.1 The Department of National Defence (DND) has a requirement to provide up-to-date COMINT and SIGINT capabilities to the Royal Canadian Navy (RCN) for use in the twelve (12) Halifax Class Modernised (HCM) patrol frigates. The requirement for this capability is projected to last for at least the next 15 years. The RCN established the STRONGBOW project to invest in the acquisition of modern SIGINT and COMINT equipment.

1.2 The expectation is that the contractor will provide the RCN with a new ship main mast antenna(s), for modern SIGINT/ COMINT including a man machine interface for each ship installation. The equipment must fit onboard each frigate with minimal effect upon existing ship's equipment and infrastructure and should take advantage of existing ship systems by avoiding duplication. An additional four (4) land units will be needed for test and training purposes. The contractor will assist with the equipment installation and test. Further, the contractor is to identify the means to make upgrades to the system so as to address future technology changes in communication equipment.

2.0 Purpose

The purpose of this RFI is to invite companies interested in the STRONGBOW Project to submit; an information package on their proposed product, ROM (Rough Order of Magnitude) costs, installation schedule to initial operational capability, and, life cycle management options.

Indirectly, this RFI will:

- a) advise industry of this requirement and provide industry with general information on this project.
- b) provide industry with a preliminary set of specifications, deliverables, schedule and project scope information.
- c) enable Canada to engage industry and solicit information and feedback.
- d) utilize the information gained from this RFI to finalize the requirement and further develop performance specifications and costing models.

3.0 Required Information

The following list represents the information desired, and is submitted as guidance only. Any additional relevant information will be considered.

3.1 System:

3.1.1 System a modular design strategy including proposed software, hardware and overall architecture, and use of COTS components.

3.1.2 Trainer Options

Shore based trainer options and level of simulation and synthetic maintenance training envisioned.

3.1.3 Lead time for procurement

Estimated schedule for initial operational capability (IOC) including; design, development, integration, installation, testing, and initial cadre training.

3.2 Rough Order of Magnitude (ROM) Cost (IAW para1.2)

Provide a ROM cost estimate (CAD) for this project broken down with a brief description of how the estimate was developed. Identify which areas could be potential cost drivers. Identify high risk elements and possible ameliorations.

3.3 Integrated Logistic Support (ILS) Strategy

Identify the ILS approach and obsolescence management approach. Propose a strategy for hardware lifecycle support, and propose a through-life software management plan, addressing failure rectification, upgrades, expansion, obsolescence and through life support expertise availability.

4.0 Information Package

Information gathered through this RFI process may be used by DND for developing the final Statement of Work (SOW), the Technical Statement of Requirements (TSOR) and the Life Cycle Support philosophy for STRONGBOW. Note that DND is seeking information only, and no costs shall be incurred by DND in the preparation of a vendor's information package.

4.1 Feedback on TSOR & SOW

This RFI is neither a call for tender nor a Request for Proposal (RFP), and no agreement or contract for the procurement of the requirement stated above will be entered into solely as a result of this RFI.

There will be no short-listing of vendors for the purposes of undertaking any future work, as a result of this RFI. Similarly, participation in this RFI is not a condition or prerequisite for the participation to any RFP.