



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

**Bid Receiving
PWGSC
33 City Centre Drive
Suite 480C
Mississauga
Ontario
L5B 2N5
Bid Fax: (905) 615-2095**

**SOLICITATION AMENDMENT
MODIFICATION DE L'INVITATION**

The referenced document is hereby revised; unless otherwise indicated, all other terms and conditions of the Solicitation remain the same.

Ce document est par la présente révisé; sauf indication contraire, les modalités de l'invitation demeurent les mêmes.

Comments - Commentaires

**Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur**

Issuing Office - Bureau de distribution
Public Works and Government Services Canada
Ontario Region
33 City Centre Drive
Suite 480
Mississauga
Ontario
L5B 2N5

| | |
|---|--|
| Title - Sujet Support Human Autonomy Interaction | |
| Solicitation No. - N° de l'invitation W7719-185397/A | Amendment No. - N° modif. 003 |
| Client Reference No. - N° de référence du client W7719-18-5397 | Date 2019-03-29 |
| GETS Reference No. - N° de référence de SEAG PW-\$TOR-302-7737 | |
| File No. - N° de dossier TOR-8-50011 (302) | CCC No./N° CCC - FMS No./N° VME |
| Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-04-17 | |
| Time Zone Fuseau horaire Eastern Daylight Saving Time EDT | |
| 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: Berends, Robert | Buyer Id - Id de l'acheteur tor302 |
| Telephone No. - N° de téléphone (905) 615-2465 () | FAX No. - N° de FAX () - |
| Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: | |

Instructions: See Herein

Instructions: Voir aux présentes

| | |
|--|--|
| Delivery Required - Livraison exigée | 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 |

This amendment is being raised to revise the Security Requirement for this solicitation.

At Article 6.1 Security Requirements:

Delete: In its entirety.

Insert:

1. The Contractor/Offeror must, at all times during the performance of the Contract/Standing Offer, hold a valid Facility Security Clearance at the level of **SECRET**, with approved Document Safeguarding at the level of **SECRET**, issued by the Canadian Industrial Security Directorate (CISD), Public Works and Government Services Canada (PWGSC).
2. The Contractor/Offeror personnel requiring access to CLASSIFIED/PROTECTED information, assets or sensitive work site(s) must EACH hold a valid personnel security screening at the level of **SECRET, or RELIABILITY STATUS, as required**, granted or approved by the CISD/PWGSC.
3. The Contractor **MUST NOT** utilize its Information Technology systems to electronically process, produce or store any sensitive CLASSIFIED information until CISD/PWGSC has issued written approval. After approval has been granted, these tasks may be performed at the level of **PROTECTED A**.
4. Subcontracts which contain security requirements are NOT to be awarded without the prior written permission of CISD/PWGSC.
5. The Contractor/Offeror 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).

NOTE: There are **multiple levels of personnel security screenings** associated with this file. In this instance, a Security Classification Guide must be added to the SRCL clarifying these screenings. The Security Classification Guide is normally generated by the organization's project authority and/or security authority.

At ANNEX "C" - SECURITY REQUIREMENTS CHECK LIST:

Delete: In its entirety.

Insert:



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

| | | |
|--|--|---|
| PART A - CONTRACT INFORMATION / PARTIE A - INFORMATION CONTRACTUELLE | | |
| 1. Originating Government Department or Organization / Ministère ou organisme gouvernemental d'origine Department of National Defence | 2. Branch or Directorate / Direction générale ou Direction Defence Research and Development Canada | |
| 3. 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 To conduct Human-Technology Interaction research and provide advice to the Canadian Armed Forces on the design, implementation, validation, and operation of technology-based military systems such as robotics systems, this work will conduct research in existing design concepts, approaches, and best practices in HTI and support the development and evaluation of new HTI concepts and HTI design guidance for robotics systems. The aim of this work is to investigate, develop, demonstrate, evaluate, and prioritize enabling concepts and technologies that can be applied to optimal HTIs to improve overall robotics system performance. | | |
| 5. a) Will the supplier require access to Controlled Goods? / Le fournisseur aura-t-il accès à des marchandises contrôlées? | <input checked="" type="checkbox"/> No / Non <input 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 checked="" type="checkbox"/> | NATO / OTAN <input type="checkbox"/> | |
| Foreign / Étranger <input type="checkbox"/> | | |
| 7. b) Release restrictions / Restrictions relatives à la diffusion | | |
| No release restrictions / Aucune restriction relative à la diffusion <input checked="" type="checkbox"/> | All NATO countries / Tous les pays de l'OTAN <input type="checkbox"/> | |
| Not releasable / À ne pas diffuser <input type="checkbox"/> | | |
| Restricted to: / Limité à: <input type="checkbox"/> | Restricted to: / Limité à: <input type="checkbox"/> | |
| Specify country(ies): / Préciser le(s) pays: | Specify country(ies): / Préciser le(s) pays: | |
| 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 checked="" type="checkbox"/> | COSMIC TOP SECRET / COSMIC TRÈS SECRET <input type="checkbox"/> | SECRET / SECRET <input 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"/> |



PART 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?
If Yes, indicate the level of sensitivity.
Dans l'affirmative, indiquer le niveau de sensibilité. No / Non Yes / Oui

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 / Non Yes / Oui

Short Title(s) of material / Titre(s) abrégé(s) du matériel:
Document Number / Numéro du document:

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

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

| | | | |
|---|---|--|--|
| <input checked="" type="checkbox"/> RELIABILITY STATUS COTE DE FIABILITÉ | <input type="checkbox"/> CONFIDENTIAL CONFIDENTIEL | <input checked="" type="checkbox"/> SECRET SECRET | <input type="checkbox"/> TOP SECRET TRÈS SECRET |
| <input type="checkbox"/> TOP SECRET - SIGINT TRÈS SECRET - SIGINT | <input type="checkbox"/> NATO CONFIDENTIAL NATO CONFIDENTIEL | <input type="checkbox"/> NATO SECRET NATO SECRET | <input type="checkbox"/> COSMIC TOP SECRET COSMIC TRÈS SECRET |
| <input type="checkbox"/> SITE ACCESS ACCES 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 / Non Yes / Oui
If Yes, will unscreened personnel be escorted?
Dans l'affirmative, le personnel en question sera-t-il escorté? No / Non Yes / Oui

PART 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 / Non Yes / 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 / Non Yes / 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 / Non Yes / 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 / Non Yes / 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 / Non Yes / Oui



Government of Canada

Gouvernement du Canada

Contract Number / Numéro du contrat

W7719-185397 Amendment 01

Security Classification / Classification de sécurité
Unclassified

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 | TOP SECRET TRÈS SECRET | NATO RESTRICTED NATO DIFFUSION RESTREINTE | NATO CONFIDENTIAL NATO CONFIDENTIEL | NATO SECRET | COSMIC TOP SECRET COSMIC TRÈS SECRET | PROTECTED PROTÉGÉ | | | CONFIDENTIAL CONFIDENTIEL | SECRET | TOP SECRET TRÈS SECRET |
| | | | | | | | | | | | A | B | C | | | |
| Information / Assets Renseignements / Biens Production | ✓ | | | | | | | | | | | | | | | |
| 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 indiquez qu'il y a des pièces jointes (p. ex. SECRET avec des pièces jointes).

Security Requirement Checklist (SRCL) Supplemental Security Classification Guide

This form must be completed in addition to SRCL question 7.b) when multiple release restrictions are therein identified and/or in addition to SRCL question 10.a) when multiple levels of personnel screening are therein identified.

| Part A - Multiple Release Restrictions: Security Classification Guide | | | | | | | |
|--|-------------------|---|-----------------|-------------------|-------------|-------------------|---------------------|
| To be completed in addition to SRCL question 7.b) when release restrictions are therein identified. Indicate to which levels of information release restrictions apply. Make note in the chart if a level of information bears multiple restrictions (e.g. a portion of the SECRET information bears the caveat Canadian Eyes Only while the remainder of the SECRET information has no release restrictions.) | | | | | | | |
| Canadian Information | | | | | | | |
| Citizenship Restriction | PROTECTED | | | CLASSIFIED | | | |
| | A | B | C | CONFIDENTIAL | SECRET | TOP SECRET | TOP SECRET (SIGINT) |
| No Release Restrictions | | | | | X | | |
| Not Releasable | | | | | | | |
| Restricted to: | | | | | | | |
| Permanent Residents Included* | | | | | | | |
| NATO Information | | | | | | | |
| Citizenship Restriction | NATO UNCLASSIFIED | | NATO RESTRICTED | NATO CONFIDENTIAL | NATO SECRET | COSMIC TOP SECRET | |
| All NATO Countries | | | | | | | |
| Restricted to: | | | | | | | |
| Permanent Residents Included* | | | | | | | |
| Foreign Information | | | | | | | |
| Citizenship Restriction | PROTECTED | | | CLASSIFIED | | | |
| | A | B | C | CONFIDENTIAL | SECRET | TOP SECRET | TOP SECRET (SIGINT) |
| No Release Restrictions | | | | | | | |
| Restricted to : | | | | | | | |
| Permanent Residents Included* | | | | | | | |
| COMSEC Information | | | | | | | |
| Citizenship Restriction | PROTECTED | | | CLASSIFIED | | | |
| | A | B | C | CONFIDENTIAL | SECRET | TOP SECRET | TOP SECRET (SIGINT) |
| Not Releasable | | | | | | | |
| Restricted to: | | | | | | | |
| DND ONLY Embedded Contractor (Access to Controlled Goods) | | | | | | | |
| Restriction | Yes | | | | NO | | |
| SECRET clearance with CEO applies | | | | | | | |

*When release restrictions are indicated, specify if permanent residents are allowed to be included.

Security Requirement Checklist (SRCL) Supplemental Security Classification Guide

| Part B - Multiple Levels of Personnel Screening: Security Classification Guide | | | |
|---|--|--|-------------------------------------|
| To be completed in addition to SRCL question 10.a) when multiple levels of personnel screening are therein identified. Indicate which personnel screening levels are required for which portions of the work/access involved in the contract. | | | |
| Level of Personnel Clearance (e.g. Reliability, Secret) | Position / Description/Task | Access to sites and/or information. Levels of Information to be accessed. | Citizenship Restriction (if any) |
| Secret | One resource in each category must be Secret | | |
| Enhanced Reliability | All remaining resources must be Enhanced Reliability | | |
| | | | |
| | | | |
| | | | |
| | | | |

| Part C – Safeguards / Information Technology (IT) Media – 11d = yes |
|---|
| IT security requirements must be specified in a separate technical document and submitted with the SRCL |

OTHER SECURITY INTRUCTIONS

This contract will have three resource categories:
(2) Senior Researcher, (4) Specialist Researcher and (4) Technical Support Researcher