



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

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**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
Detection, Simulation and Optical Systems Division
Place du Portage III, 8C2
11 rue Laurier Street
Gatineau
Quebec
K1A 0S5

Title - Sujet RFI For AIEDDD	
Solicitation No. - N° de l'invitation W8476-226486/B	Amendment No. - N° modif. 004
Client Reference No. - N° de référence du client 6000542498	Date 2022-10-25
GETS Reference No. - N° de référence de SEAG PW-\$\$QT-006-28774	
File No. - N° de dossier 006qt.W8476-226486	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Eastern Standard Time EST on - le 2023-11-08 Heure Normale du l'Est HNE	
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: Martyn, Melanie	Buyer Id - Id de l'acheteur 006qt
Telephone No. - N° de téléphone (873) 353-9481 ()	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

If there is any discrepancy between the English and French document, the English document takes precedence.

W8476-226486/B

**Advanced Improvised Explosive Device Detection and Defeat (AIEDDD) Project
Request for Information (RFI) Process**

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Solicitation Amendment 004 has been raised to answer technical questions from Industry:

1. Ref SUGV RFI A1.2.1.1.3, A1.2.1.1.4, A1.2.1.1.5, A1.2.1.1.6

Q: For all of the above specification points the concern here is what the spec defines as “retracted position”. Looking at the requirement, I would very much doubt that any ROV would be capable of achieving this requirement without changing the CG by moving the arm.

A: We understand that this requirement might be challenging to meet for many Original Equipment Manufacturers (OEM). It will stand for now, however if you are unable to meet the requirement as is, on the Request For Information (RFI) answers, indicate how you would best perform these manoeuvres with the 20kg weight.
2. Ref SUGV RFI A1.2.2.4

Q: We would like to confirm that a separate recorder is OK here.

A: No, this requirement will stand as it is currently written.
3. Ref SUGV RFI A1.2.2.7.3, A1.2.2.7.4

Q: For security reasons and architecture requirements of our systems, we can do this by tethered connection to an outside laptop. So technically these functions are accessible through our CCS, but via an outside computer.

A: This criteria will stand as it currently is for now. However, based on the responses through the RFI process, this may change to a “should” criteria as we move forwards.
4. Ref SUGV RFI A1.2.5.6

Q: Can there be a change to the number of customizable and factory pre-set manipulator arm and gripper positions requested? Some OEM may not be able to meet the three programmable and changeable poses, while having significantly more than three factory pre-set poses support arm positioning, obstacle traversing, and autonomous self-righting.

A: This criteria will stand as it currently is.
5. Ref SUGV RFI A1.3.2.1

Q: For this spec, we believe the intent here is just to ensure 2 person transportability of the platform. If our system is able to be rapidly broken down into two separate components, can the maximum weight apply to each component instead of the whole system?

A: The SUGV, Manipulator Arm and Gripper, (not including the Fibre Optic Cable, Disruptor Mount and CCS), with one (1) set of batteries, must be no more than 90kg in combined weight. If the SUGV possesses a removable arm, it must be no more than 50kg and be able to be reinstalled and be functional in no more than one (1) minute. In the case of a removable arm, main body of the UGV must be no more than 80Kg.

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6. Ref SUGV RFI A1.4.1.2

Q: We do not support the -50. This would be specific for Canada as most NATO requirements do not exceed -32C operational.

A: Canada will accept -40°C for storage temperature without batteries installed.

7. Q: The current RFI SUGV spec (A1.3.4 – CCS weight) states the CCS weight, including its CCS Battery Set, must be no more than 1.75kg. Our question is: Is it allowable for the control system to weigh up to 16 Kg for the SUGV?

A: The Para A1.3.4 – CCS Weight that is quoted here is a spec associated with the MUAV system, not the SUGV system. There is no spec A1.3.4 - CCS Weight in the SUGV SOW on purpose. This spec might be revised in the future but for now there is no maximum weight for the CCS'.

All other terms and conditions remain unchanged.