



Royal Canadian Gendarmerie royale  
Mounted Police du Canada

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SCOTT EGAN  
PROCUREMENT & CONTRACTING  
73 LEIKIN DRIVE, OTTAWA, ON, K1A 0R2  
MAILSTOP 15

**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: - Commentaries :

THIS DOCUMENT DOES NOT CONTAIN A  
SECURITY REQUIREMENT

LE PRÉSENT DOCUMENT NE COMPORTE  
AUCUNE EXIGENCE EN MATIÈRE DE  
SÉCURITÉ

<b>Title – Sujet</b> ROV-EOD Mini Robot		<b>Date</b> November 22, 2017
<b>Solicitation No. – N° de l'invitation</b>  201801042/A		<b>Amendment No. – N° de la modification</b>  001
<b>Client Reference No. - No. De Référence du Client</b> 201801042/A		
<b>Solicitation Closes – L'invitation prend fin</b>		
<b>At /à :</b>	14:00	EST (Eastern Standard Time) HNE (heure normale de l'Est)
<b>On / le :</b>	December 8th, 2017	
<b>F.O.B. – F.A.B</b> Destination	<b>GST – TPS</b> See herein	<b>Duty – Droits</b> See herein
<b>Address Inquiries to –</b> <b>Adresser toute demande de renseignements à</b> Scott Egan                      scott.egan@rcmp-grc.gc.ca		
<b>Telephone No. – No. de téléphone</b> 613-843-4511		<b>Facsimile No. – No. de télécopieur</b>
<b>Delivery Required –</b> <b>Livraison exigée</b> See herein		<b>Delivery Offered –</b> <b>Livraison proposée</b>
<b>Vendor/Firm Name, Address and Representative – Raison sociale, adresse et représentant du fournisseur/de l'entrepreneur:</b>		
<b>Telephone No. – No. de téléphone</b>		<b>Facsimile No. – No. de télécopieur</b>
<b>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)</b>		
<b>Signature</b>		<b>Date</b>



This amendment is raised to address the following:

- To respond to questions received during the solicitation period, and;
- To revise the solicitation accordingly

**Questions and Answers:**

**Q1:** Under section Section 4.0 ROV-EOD Technical Specification, it is stated: "Sub section 4.4 Must have the ability of working in a temperature range of -10 to +45 degrees Celsius and humidity up to 95%" *Please confirm the minimum operating Temperature of -10 degrees Celsius and not one that is lower like -22 degrees or more?*

**A1:** -10 degrees Celsius is the minimum operating Temperature as this robot will be used mostly for inside planes, trains, busses, ect.

**Q2 :** Under section 5.0, Warranty, Maintenance and Support it is stated: "During the warranty period, the Contractor must respond to customer service requests within eight (8) hours of initial contact, and if required dispatch a repair technician to the location of the disabled ROV-EOD unit within 24 hours. The potential repair locations are listed in para 8 below." *Please confirm if the request is for all of the location listed in firm quantity and optional quantity, or just for the delivered location in Ottawa under section 8.1?*

**A2:** The delivery location of Ottawa only, all other divisions will forward their robots to us directly in Ottawa or directly to the manufacturer.

**Q3 :** *A request has been made to extend the closing date.*

**A3:** The closing date has been extended please see below for new closing date.

**Q4:** ANNEX "A", 4.11 states the following: "Must be equipped with a portable Weather resistant Command and Control Unit (CCU) with at minimum an integrated LCD daylight readable color screen (touch screen optional) and operate with variable speed joysticks." However, ANNEX "C", 4.11 states the following: " Must be equipped with a portable Command and Control Unit (CCU) with integrated 14" (35.5cm) LCD daylight readable screen (minimum) and operate with variable speed joysticks."

Requesting clarification of the above discrepancy. We also request that the wording in ANNEX "A", 4.11 replace the wording in ANNEX "C" 4.11

**A4:** ANNEX "C" 4.11 should have been the same as ANNEX "A" 4.11. ANNEX "C" will be updated, please see solicitation amendments below.



**Q5:** ANNEX "A", 4.13 is not listed in ANNEX "C". Please confirm if a response to this requirement should be included in the technical submission.

**A5:** ANNEX "A" 4.13 should have been listed in ANNEX "C", therefore ANNEX "C" will be updated under **MANDATORY SPECIFICATION** with a new bullet point. Please see solicitation amendments below.

**Q6:** ANNEX "A", 4.21 – Please confirm if this should read, "Must have a motorized, articulating Disrupter (2x 12.5mm Recoilless Disruptor (or equivalent)) mount with integrated laser aiming system with sighting color camera." If so, please confirm the quantity of disrupters that are required to be mounted at one time.

**A6:** This should have read, "Must have a motorized, articulating Disrupter (1x 12.5mm Recoilless Disruptor (or equivalent)) mount with integrated laser aiming system with sighting color camera." The quantity of disrupters that are required to be mounted at one time is 1. Please see solicitation amendments below.

**Q7:** ANNEX "A", 4.12 specifies that only 1 firing circuit is required. If this is the case, then we request that ANNEX "A" 4.21 be amended to read, "**Must have a disruptor mount for 1x 12.5mm Recoilless Disruptor (or equivalent) with integrated laser aiming system, and color sighting camera**", as 2x disrupters mounted to an ROV with only 1x Firing circuit is effectively an ROV with 1x Disrupter, given that only 1 disrupter can be fired at a time

**A7:** ANNEX "A" 4.21 has been amended. Please see solicitation amendments below.

**Q8:** ANNEX "A", 4.18 – it is our understanding that there are no Commercial Off-The-Shelf Mini ROV-EOD systems on the market that can both meet this mandatory requirement AND comply with ANNEX "A", 3.0 – Requirement, which requires that, "the Mini ROV-EOD system must have the portability and dimensions that are much less than those of existing Remote Mobile Investigator-Explosive Ordnance Disposal (RMI-EOD) systems currently in inventory." Given the above, we request that this mandatory requirement be downgraded to FAVOURABLE or eliminated altogether.

**A8:** ANNEX "A" 4.18 will be removed altogether. Please see solicitation amendments below.



**Solicitation Amendments:**

1) At page 1 of the RFP at Solicitation Closes date:

**DELETE :**

Solicitation Closes – L'invitation prend fin		
At /à :	14:00	EST (Eastern Standard Time) HNE (heure normale de l'Est)
On / le :	November 24, 2017	

**INSERT:**

Solicitation Closes – L'invitation prend fin		
At /à :	14:00	EST (Eastern Standard Time) HNE (heure normale de l'Est)
On / le :	December 8th, 2017	

2) ANNEX "C" 4.11

**DELETE :** Must be equipped with a portable Command and Control Unit (CCU) with integrated 14" (35.5cm) LCD daylight readable screen (minimum) and operate with variable speed joysticks.

**INSERT:** Must be equipped with a portable Weather resistant Command and Control Unit (CCU) with at minimum an integrated LCD daylight readable color screen (touch screen optional) and operate with variable speed joysticks.

3) ANNEX "C" – MANDATORY TECHNICAL CRITERIA

**INSERT: 4.22** - Command and Control Unit (CCU) will display robot battery level.

4) ANNEX "A" 4.21

**DELETE:** Must have a motorized, articulating Disruptor (2x 12.5mm) Recoilless Disruptor (or equivalent) mount with integrated laser aiming system with sighting color camera.

**INSERT:** Must have a motorized, articulating Disruptor (1x 12.5mm) Recoilless Disruptor (or equivalent) mount with integrated laser aiming system with sighting color camera.



**5) ANNEX "A" 4.18**

**DELETE:** Must be equipped with manufacturer, ready to use pre-set arm and camera positions to facilitate robot deployment.

**ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED**