



## RETURN BIDS TO:

## RETOURNER LES SOUMISSIONS À:

Travaux publics et Services gouvernementaux  
Canada

Place Bonaventure, portail Sud-Oue

800, rue de La Gauchetière Ouest

7<sup>e</sup> étage, suite 7300

Montréal

Québec

H5A 1L6

FAX pour soumissions: (514) 496-3822

## 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

Travaux publics et Services gouvernementaux Canada

Place Bonaventure, portail Sud-Oue

800, rue de La Gauchetière Ouest

7<sup>e</sup> étage, suite 7300

Montréal

Québec

H5A 1L6

<b>Title - Sujet</b> Robot - (Unmanned Ground Vehicle)	
<b>Solicitation No. - N° de l'invitation</b> 01396-190916/A	<b>Amendment No. - N° modif.</b> 001
<b>Client Reference No. - N° de référence du client</b> 01396-190916	<b>Date</b> 2019-02-14
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$MTA-625-15188	
<b>File No. - N° de dossier</b> MTA-8-41346 (625)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2019-02-26</b>	
<b>Time Zone</b> Fuseau horaire Heure Normale du l'Est HNE	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Lavoie, Corine	<b>Buyer Id - Id de l'acheteur</b> mta625
<b>Telephone No. - N° de téléphone</b> (514) 207-4777 ( )	<b>FAX No. - N° de FAX</b> (514) 496-3822
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

Instructions: See Herein

Instructions: Voir aux présentes

<b>Delivery Required - Livraison exigée</b>	<b>Delivery Offered - Livraison proposée</b>
<b>Vendor/Firm Name and Address</b> <b>Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<b>Telephone No. - N° de téléphone</b> <b>Facsimile No. - N° de télécopieur</b>	
<b>Name and title of person authorized to sign on behalf of Vendor/Firm</b> <b>(type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

## AMENDMENT

The purpose of this amendment is to provide questions and answers.

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### Questions regarding Annex "A" - 2.0 Mandatory technical specifications.

- Q1. Item 2.2 & 2.3 - The robots are further prototype and pre-series are going to be delivered this year. Is it acceptable by Canada to offer this series of robots?**  
A1: No
- Q2. Item 2.4 - It depends on which task you want to do and on which crops? Please explain more.**  
A2. The robot must be able to mechanically remove weeds in row crops.
- Q3. Item 2.11 - The robot would be hybrid and could be used for 24 hours and 4 hours on electrical power would be possible. Is it acceptable?**  
A3. No, the vehicle must be 100% electric.
- Q4. Item 2.12 - The connectors are available, please explain more what is required?**  
A4. The connector should provide access to full battery power (i.e. voltage and amps).
- Q5. Item 2.14 – I need to define "Slightest". Please explain more.**  
A5. This has to do with the safety of the unit when the RTK signal is lost. In this case the unit should stop. In the case when the RTK signal is on, the unit should also stop whenever it encounters the slightest obstacle (i.e. human foot, rock) to preserve the safety of humans and the robot itself.
- Q6. Item 2.15 - We need to know more about the files. Please explain more.**  
A6. The operator should be able to upload a map using any spatial reference file. The shapefile format is mostly used by the industry (This is the ESRI GIS file format).
- Q7. Item 2.17.1 & 2.17.2: We need to know more of the evolution of your direct need now and your next future needs in 2 – 3 years.**  
A7. Currently, we need an operating system that we can understand (not encrypted) and modify. This premise will not change in a near future (2-3 years).
- Q8. Delivery: The robot must be custom design according to Canada requirements. The requested delivery time on March 29, 2019 just reduces the competition to stock products. We would be thankful if you extend it for couple of months otherwise please let us know the requested date of training course.**  
A8. It is impossible to postpone the delivery date for logistical reasons. We need the robot in time for the beginning of the growth season and we must consider a period of testing before. We therefore remain on our position regarding the delivery date. The training will be scheduled with the supplier after contract award.

**ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.**