



**RETURN BIDS TO:**

**RETOURNER LES SOUMISSIONS À:**

Travaux publics et Services gouvernementaux  
Canada

Place Bonaventure, portail Sud-Est

800, rue de La Gauchetière Ouest

7<sup>ième</sup> étage

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-Est

800, rue de La Gauchetière Ouest

7<sup>ième</sup> étage

Montréal

Québec

H5A 1L6

<b>Title - Sujet</b> Système de sécurité	
<b>Solicitation No. - N° de l'invitation</b> 9F030-160143/A	<b>Amendment No. - N° modif.</b> 006
<b>Client Reference No. - N° de référence du client</b> 9F030-16-0143	<b>Date</b> 2016-12-08
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$MTA-739-14095	
<b>File No. - N° de dossier</b> MTA-6-39084 (739)	<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 2017-01-04</b>	<b>Time Zone</b> <b>Fuseau horaire</b> 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> Carpentier, Patricia	<b>Buyer Id - Id de l'acheteur</b> mta739
<b>Telephone No. - N° de téléphone</b> (514) 496-3505 ( )	<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 006

- 1) At page 24 of 45, at Annex A, under **2.10 CCTV Cameras**;

### DELETE:

Recorded images must include a small Information block containing CCTV Camera number, brief location description, camera azimuth bearing, date and time.

### REPLACE BY:

Recorded images must include a small Information block containing CCTV Camera number, brief location description, date and time.

- 2) At page 38 of 45, at Annex A, under **23.2 Entrance CCTV Equipment Hardwiring**;

### DELETE:

Supply, install and integrate hard wired communications lines between two CCTV cameras used to monitor the parking lot entrances and the Radome near the main entrance to replace an existing Wireless connection.

### REPLACE BY:

Supply, install and integrate hard wired communications lines between three CCTV cameras used to monitor the parking lot entrances and the Radome near the main entrance to replace an existing Wireless connection.

- 3) See other questions and answers associated below:

## QUESTION 1 :

Option 23.2 "Cabling of CCTV equipment at entry": Plans indicate that there are 3 cameras monitoring the entrance and the radome.

- a. Could you tell us if we connect the 3 or only 2 of them?
- B. Where do these cameras connect physically?
- C. Who supplies and installs conduits / cables or civil works where applicable?

**ANSWER 1 :**

- a. Yes, the 3 cameras must be connected.
- b. They must be connected in the equipment room of the future booth.
- c. The contractor of the fence project will provide and install the required ducts and cables

**QUESTION 2 :**

Annex A, Item 2.15: Will the new cables / duct (if required) required for the new intercoms system be provided and installed by the Canadian Space Agency?

**ANSWER 2:**

Yes

**QUESTION 3 :**

Addendum 4 states that the server used for the access control system must have redundancy. Is this also the case for video archivers?

**ANSWER 3:**

Yes. Here are our needs: there must be redundancy in the servers so that we do not lose our cameras in case of a problem. We must not lose any record made and we must have no stop recording in case of problem. The contractor can mount the system as it wishes provided it meets the above requirements.

**QUESTION 4 :**

Addendum 1 (Closing Project):

- a. Who provides and makes the installation of the required wiring to the doors?
- b. Who provides and installs electric strikes? What model will be used to calculate the required power?
- c. Who provides the network switches required for this project?
- d. The Closing Project Contractor must provide 2 27 " monitors and 2 55 " monitors. We have to provide a workstation as well as a 27 " monitor. Must we understand that there would be 5 monitors to manage at the gatehouse?

**ANSWER 4 :**

- a. It is the contractor of the fence project that will supply and install the required wiring at the doors.
- b. The contractor of the fence project will supply and install the electrical strikes. They will install the HES Serie 1006 model.
- c. The contractor of the fence project will supply the required network switches.
- d. Yes

**QUESTION 5 :**

How many video encoders (Avigilon) do you have at the moment?

**ANSWER 5 :**

We have 12 video encoders Avigilon in 1E-104.B and 8 in 2S-102. They must be replaced with new equipment.

**QUESTION 6 :**

Addendum # 3 Question 30: You mention that the server / recorder must be at least Raid 0 or 1. Raid 1 allows a mirroring of the hard disks while Raid 0 has no copy but allows to improve the writing on disk. What is your desire? Can a Raid 5 (allows the loss of a disc) be possible?

**ANSWER 6:**

Yes a Raid 5 can be offered. Here are our needs: there must be redundancy in the servers so that we do not lose our cameras in case of a problem. We must not lose any recording and we must have no recording stop in case of problem. The contractor can mount the system as it wishes provided it meets the above requirements.

**QUESTION 7 :**

Do we have to understand that you want redundancy on the hard drives on the recording servers and in addition a redundancy of the recording servers between them?

**ANSWER 7:**

Here are our needs: there must be redundancy in the servers so that we do not lose our cameras in case of a problem. We must not lose any recording and we must have no recording stop in case of problem. The contractor can mount the system as it wishes provided it meets the above requirements.

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9F030-160143/A  
Client Ref. No. - N° de réf. du client  
9F030-16-0143

Amd. No. - N° de la modif.  
006  
File No. - N° du dossier  
MTA-6-39084

Buyer ID - Id de l'acheteur  
mta739  
CCC No./N° CCC - FMS No./N° VME

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**QUESTION 8:**

Can we please have the make and model numbers of the existing Avigilon cameras to ensure compatibility with the new system being offered?

**ANSWER 8:**

We do not have Avigilon cameras. We have 5 IP cameras which are PoE powered . The other cameras are coaxial and are powered with 24V AC. We have multiple models of cameras: GE (ex: Ultraview EVR Series), Pelco, Panasonic... linked to Avigilon encoders. We do not have a more precise inventory of our cameras.

*All other terms and conditions remain unchanged.*