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Gatineau, Québec K1A 0S5

Bid Fax: (819) 997-9776

**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

THIS DOCUMENT CONTAINS A SECURITY
REQUIREMENT / CE DOCUMENT CONTIENT
DES EXIGENCES RELATIVES À LA SÉCURITÉ

Vendor/Firm Name and Address

Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Electrical & Electronics Products Division
L'Esplanade Laurier
East Tower, 4th floor,
Ottawa
Ontario
K1A 0S5

Title - Sujet CBSA, CCTV AT JEAN-LESAGE AIRPORT CBSA, CLOSE CIRCUIT TELEVISION (CCTV) SYSTEM AT JEAN LESAGE INTERNATIONAL AIRPORT	
Solicitation No. - N° de l'invitation 47419-189043/B	Amendment No. - N° modif. 003
Client Reference No. - N° de référence du client 1000339042	Date 2020-12-02
GETS Reference No. - N° de référence de SEAG PW-\$\$HN-467-79230	
File No. - N° de dossier hn467.47419-189043	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 2020-12-15 Heure Normale de 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: Dubé, Robert	Buyer Id - Id de l'acheteur hn467
Telephone No. - N° de téléphone (613) 296-1526 ()	FAX No. - N° de FAX (613) 943-7620
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

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AMENDMENT #003

This amendment solicitation is raised to:

- A) Answer questions from the industry;
- B) Make revision(s) and/or clarification(s) to the RFP document; and
- C) Extend the closing date of the RFP.

**Please see Amendment #001 for questions and answers #1 to #15.
Please see Amendment #002 for questions and answers #16 to #18.**

A) QUESTIONS #19 TO #21 FROM THE INDUSTRY:

QUESTION 19:

During the bidders' teleconference, we understood that the switches were provided and already in place in the rack in the server room. However, point 3 on page 7 of Appendix A states that 2 switches are required. Would it be possible to clarify whether or not it is necessary to provide the switches?

ANSWER 19:

The switches must be provided.

QUESTION 20:

When you answer our question 18 of this invitation, you do not answer our question about the mandatory native resolution of the cameras (between 1.17MP and 1.43MP), but you instead change the camera models and the necessary angles of view.

In fact, a camera with a native resolution between 1.17MP and 1.43MP must be a 720P camera. Most manufacturers no longer make cameras with a native resolution less than 2MP (HD1080p), so the 1.3MP (720P) models are discontinued. In addition, some model proposed in the specification and in the modification does not comply with the native requested resolutions such as in point 6.5, the AXIS P9106-V camera at a native resolution of 3MP and a native resolution is requested between 1.17MP and 1.43MP.

Following this inconsistency, would it be possible to cancel the native resolution request below 2MP for all camera models?

ANSWER 20:

The design of the CCTV system was developed based on native resolutions in terms of cost/efficiency. Degrading the resolution of a camera solves a problem but affects other performance of the overall solution. The Axis P9106-V camera that actually has a native resolution of 3MP can be used exceptionally in interview rooms that are only 5 in number.

There was discrepancies in the latest specifications. Please refer to revisions of the RFP document in B) below.

QUESTION 21:

In attachment 1 to Part 4 – Point Rated Evaluation Criteria and Scoring Sheet, Section 2.2.1 related to project management criteria, it is required that the project manager own a professional certificate as PMP,

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PMI, BMA, Eng. or demonstrated equivalent certification. Failing not to accumulate more than 4 points would render the submission as non-compliant since – in other words, not meet the minimum threshold of 6 points. Would a Security Integrator/respondent be able to utilize an outside resource with required PMP certification (as well as Security system (CCTV & Access Control) experience) and holding required level of security clearance? Please advise.

ANSWER 21:

Please refer to the answer of the question 6 of Amendment 001.

B) To make the following revisions of the RFP document as follows:

1- Please note the following changes (highlighted in yellow) in Appendix A – CCTV Technical Specifications of Annex A – Statement of Work (SOW):

5. Equipment Summary

Location in Document	Reference #	Quantity
6.2 - Indoor PTZ Camera - 1MP - Wide Dynamic Range	Z-1-60-x40/W5	8
6.3 - Indoor Camera - HDTV-1080p Wide Angle - Corridor Format	D-1.3-95-75:Co/VD	1
6.4 - Indoor camera - 1.3MP Wide Angle - Vandal Resistant	D-1.3-95-75/VD	24
6.5 - Indoor Camera - 3MP - Wide Angle - Vandal Resistant - With Audio	D-1.3-95-75:Au/VDM30	5
6.6 - Indoor Camera - 1.5MP - Corner - Vandal Resistant - Infrared Source	C-1.5-120:I0/V	5
6.7 - Indoor Camera - 2.1MP - Vandal Resistant	D-2.1-100/V	23
6.8 - Indoor Camera - 2.1MP - Vandal Resistant - Very Wide Dynamic Range - Corridor Format	D-2.1-100:Co/VW5	5
6.9 - Indoor Camera - 2.1MP - Vandal Resistant - Very Wide Dynamic Range	D-2.1-100/VW5	2
6.10 - Indoor Camera - 2.1MP - Vandal Resistant - Corridor Format	D-2.1-100:Co/V	7
6.11 - Outdoor Camera - 2.1MP - Vandal Resistant	D-2.1-100/VE	1
6.12 - Indoor Camera - 5.3MP - Vandal Resistant	D-5.3-95/V	19
6.13 - Indoor Camera - 5.3MP - Vandal Resistant - Corridor Format	D-5.3-95:Co/V	9
7.1 - Joystick	JOY-I:U	1
8.1 - KMM - Rack Format	KMM/VGA-USB	1
8.2 - KMM - Switch Over IP - Rack Format	KVM:C8/VGA-USB-RJ45	1
9.1 - 24 inch	UI-MNT:24D/FHD	2
9.2 - 27 inch	UI-MNT:27D/FHD	2
9.3 - 32 inch	UI-MNT:32D/FHD	1
9.4 - 42 inch	UI-MNT:42W/4K	7

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10.1 - Power Distribution Solution	PDS-R/16	1
11.2 - Video Management Failover Server	SRV-R-S:MF	1
11.3 - Video Management System / Video Recording Failover Server	SRV-R-L:MRF/R5-21.8TB	1
11.4 - Video Recording Server	SRV-R-L:R/R6-43.6TB	3
12.1 - Surge Protector	SUR-U/120	1
13.1 - Edge Switch Solution	SWT-R:E/Po	1
13.2 - Core Switch Solution	SWT-R:C/2S	1
14.1 - Standard UPS for Workstations	UPS-T:WST1.5	5
14.2 - Very Large Modular Redundant UPS	UPS-RM:H16	1
15.2 - 16 images - Desktop Client Viewing Station	VST-D-G2:CV/16H	1
15.3 - 32 images - Desktop Client Viewing Station	VST-D-G4:CV/32H	1
15.4 - 32 images – Desktop Client Viewing Station - 4 x 4K Video Outputs	VST-D-G24K:CV/32H	2
15.5 - 64 images – Desktop Client Viewing Station - 4 x 4K Video Outputs	VST-D-G44K:CV/64H	1

6.3 Indoor Camera – **HDTV-1080p** Wide Angle - Corridor Format

Reference: D-1.3-95-75:Co/VD		Reference (document name, page, and paragraph number)
Enclosure	<ul style="list-style-type: none"> The camera must be resistant to tampering; The camera must be contained in Dome housing type and securely mounted. 	
Environment	<ul style="list-style-type: none"> The camera assembly must be dustproof and waterproof; Only a compliant manufacturer approved enclosure may be considered acceptable. 	
Vandal Proof	These cameras must be resistant to vandalism and tampering. Must be rated IK10 or better.	
Horizontal Field of View	<p>In a 4:3 mode</p> <ul style="list-style-type: none"> The camera must provide a maximal horizontal field of view between 85 and 95 degrees. The camera must provide a maximal Vertical field of view between 60 and 80 degrees. 	
Focus	The camera must have remote focus.	
Frame per Second (FPS)	The camera must be able to support at least 30 frames per second at the minimum resolution specified above.	
Night Capability	The camera must be a true Day/Night camera with a mechanical IR cut filter.	
Native Resolution	The camera must have a native image resolution between 1.17MP and 1.43MP.	
Optical zoom	The camera must support at least a 2X optical zoom.	
Corridor	The camera must support a rotation of 0°, 90°, 180° and 270°. The camera must be installed and configured to be in corridor mode where the orientation is vertical "portrait".	
Example	Camera such as PANASONIC WV-S2511LN or equivalent can be used.	

6.4 Indoor camera - 1.3MP Wide Angle - Vandal Resistant

Reference: D-1.3-95-75/VD		Reference (document name, page, and paragraph number)
Enclosure	<ul style="list-style-type: none"> The camera must be resistant to tampering; The camera must be contained in Dome housing type and securely mounted. 	
Environment	<ul style="list-style-type: none"> The camera assembly must be dustproof and waterproof. Only a compliant manufacturer approved enclosure may be considered acceptable 	
Vandal Proof	These cameras must be resistant to vandalism and tampering. Must be rated IK10 or better.	
Horizontal and Vertical Field of View	<p>In a 4 : 3 mode</p> <ul style="list-style-type: none"> The camera must provide a maximal horizontal field of view between 85 and 95 degrees. The camera must provide a maximal Vertical field of view between 60 and 80 degrees. 	
Focus	The camera must have remote focus.	
Frame per Second (FPS)	The camera must be able to support at least 30 frames per second at the minimum resolution specified above.	
Night Capability	The camera must be a true Day/Night camera with a mechanical IR cut filter.	
Native Resolution	The camera must have a native image resolution between 1.17MP and 1.43MP.	
Optical zoom	The camera must support at least a 2X optical zoom.	
Example	Camera equivalent or better to PANASONIC WV-S2511LN.	

6.5 Indoor Camera - 3MP - Wide Angle - Vandal Resistant - With Audio

Reference: D-1.3-95-75:Au/VDM30		Reference (document name, page, and paragraph number)
Enclosure	<ul style="list-style-type: none"> The camera must be resistant to tampering. The camera must be contained in Dome housing type and securely mounted. 	
Environment	<ul style="list-style-type: none"> The camera assembly must be dustproof and waterproof . Only a compliant manufacturer approved enclosure may be considered acceptable 	
Vandal Proof	These cameras must be resistant to vandalism and tampering. Must be rated IK10 or better.	
Horizontal and Vertical Field of View	<ul style="list-style-type: none"> The camera must provide a maximal horizontal field of view between 125 and 135 degrees. The camera must provide a maximal Vertical field of view between 90 and 100 degrees. 	
Focus	The camera must have remote focus.	
Frame per Second (FPS)	The camera must be able to support at least 30 frames per second at the minimum resolution specified above.	
Night Capability	The camera must be a true Day/Night camera with a mechanical IR cut filter.	
Native Resolution	The camera must have a native image resolution between 2.9MP and 3.1MP.	
Optical zoom	The camera must support at least a 2X optical zoom.	
Audio	Camera must have at least one audio input port that uses a standard 3.5mm plug, so that a microphone may be connected to the camera to receive audio.	
Microphone	<ul style="list-style-type: none"> The microphone can be built-in or external wall/ceiling mounted; The microphone output must be compatible with the camera audio input The microphone must be uni-directional with adjustable direction; The microphone must have a sensitivity of at least -35db at about 1kHz The microphone must have a Signal-on-Noise ratio of at least 60db; 	

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	<ul style="list-style-type: none">The microphone must have a frequency response of at least 300Hz to 10 kHz.	
Example	Camera such as AXIS P9106-V & AXIS T6112 or equivalent can be used.	

C) The closing date of the RFP is extended to **December 15, 2020 @ 2:00 PM Eastern Daylight Saving Time (EDT).**

ALL OTHER TERMS AND CONDITIONS OF THE BID SOLICITATION REMAIN UNCHANGED