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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

Vendor/Firm Name and Address
Raison sociale et adresse du
fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution
Electrical & Electronics Products Division
11 Laurier St./11, rue Laurier
7B3, Place du Portage, Phase III
Gatineau, Québec K1A 0S5

Title - Sujet CCTV FOR CBSA LACOLLE	
Solicitation No. - N° de l'invitation 47446-166562/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client 47446-166562	Date 2015-12-04
GETS Reference No. - N° de référence de SEAG PW-\$\$HN-324-68337	
File No. - N° de dossier hn324.47446-166562	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2015-12-22	Time Zone Fuseau horaire Eastern Standard Time EST
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Theriault, Joelle	Buyer Id - Id de l'acheteur hn324
Telephone No. - N° de téléphone (819) 956-3484 ()	FAX No. - N° de FAX (819) 953-4944
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

Amendment 001 is issued to provide Questions and Answers and to extend the solicitation close date.

1) At page 1, Solicitation Close Date Closes

Delete: 2015-12-08

Insert: 2015-12-22

2) Insert: Attachment 1

Questions and Answers

Q1 Is there a more detailed dimensional layout available ?

A1 See appended files "A200 R_035717_001-A200-PF-PLN.pdf" and "A201 R_035717_001-A201-PF-PLN.pdf"

Q2 Is there as-built drawings showing any available conduits?

A2 See appended files "RRTS-00217423-E200.pdf", "Résumé de la visite d'inspection des conduits.pdf" and " 9244174_001_EN_Résumé de la visite d'inspection des conduits.pdf »

Q3 Photos of existing outlets/terminals (for connecting to the central building)

A3 See appended file "CCTV Lacolle photos.pdf"

Q4 Would it be possible to clarify the needs in terms of camera installation (e.g. brackets, accessories, overpass, etc.)?

A4 The lab does not specify the accessories and brackets, and relies on the Contractor's expertise to determine the need in terms of equipment positioning (location), orientation and connection as specified on the site/floor plans and site video coverage plans and in the CCTV specification documents provided to the Contractor.

Q5 Would wireless cameras be acceptable ?

A5 No

Q6 Will the conduits be, or are they already, in place in the new building ? If so, please confirm their size and colour code.

A6 The interior conduits are already in place. These are galvanized EMT conduits on which red and yellow tape is affixed. They measure 21mm (3/4") in diameter.

Q7 All of the bidders are of the view that it would be worth installing anti-ligature cameras rather than the vandal-resistant cameras requested for the individual cells section of the new building. It would seem (according to the bidders who attended the site visit) that the cost is not much higher for anti-ligature cameras, and that this is the type of camera installed in correctional facilities. Of course, this is only a suggestion, it is up to the technical authority to identify the need.

A7 In holding rooms C-3.12A and C-3.12B, the goal is indeed to have the cameras mounted in anti-ligature housing. The anti-ligature camera usually recommended by the lab is the Bosch Flexidome IP Corner 9000MP, but that camera is normally installed in corners. In the present situation, the corner best suited to the exercise, for reasons of privacy, is that located above the toilets, which is at a 45-degree angle, making safe mounting impossible. In conclusion, yes, any equivalent camera, or camera with better performance than those indicated in the CCTV specifications, that is furthermore anti-ligature, is desirable and will be considered. The Bosch Flexidome IP Corner 9000MP camera could be accepted if it is mounted, for example, in the corner adjacent to that over the toilets.

Q8 We unfortunately missed the mandatory visit; is a second visit possible in the short term?

A8 No

Solicitation No. - N° de l'invitation
47446-166562/A
Client Ref. No. - N° de réf. du client
47446-166562

Amd. No. - N° de la modif.
001
File No. - N° du dossier
hn461.47446-166562

Buyer ID - Id de l'acheteur
hn324
CCC No./N° CCC - FMS No./N° VME

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- Q9** If not, is it possible to identify the solutions of Honeywell Solutions Batiment as equivalent to those listed in your bid solicitation.
- A9** We do not understand the question. Please elaborate and indicate to which page of the specifications you are referring.
- Q10** Can you confirm that the network of conduits for all of the cameras is already installed and entirely usable?
- A10** The networks of conduits are in place. Given the time of year at which the work will take place, we cannot guarantee that they will be entirely usable. The Contractor must nonetheless provide a functional system.
- Q11** For 14 cameras (according to our estimate) the cable distance exceeds 85m. What are the technical solutions that we can use or that you prefer? (For example: Nitek or altronix POE expander, coaxial cable with IP over Coax or optical fibre).
- A11** The solution that is the least costly overall, while still being reliable, is tolerated as long as it does not affect the other project requirements.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.





Photo 1 – Guérite commerciale #309 / Commercial booth #309



Photo 2 – Guérite commerciale #309 / Commercial booth #309



Photo 3 – Guérite commerciale #309 / Commercial booth #309



Photo 4 – Guérite commerciale #309 / Commercial booth #309



Photo 5 – Guérite de sortie / Exiting booth



August 11, 2015

Summary of the Inspection Visit to the St-Bernard de Lacolle

Underground Conduits

The inspection was conducted by ADE using a wire detector and a camera.

Plans ML-1 6092424- 662960 represent the current situation. The only difference is the location of the manhole.

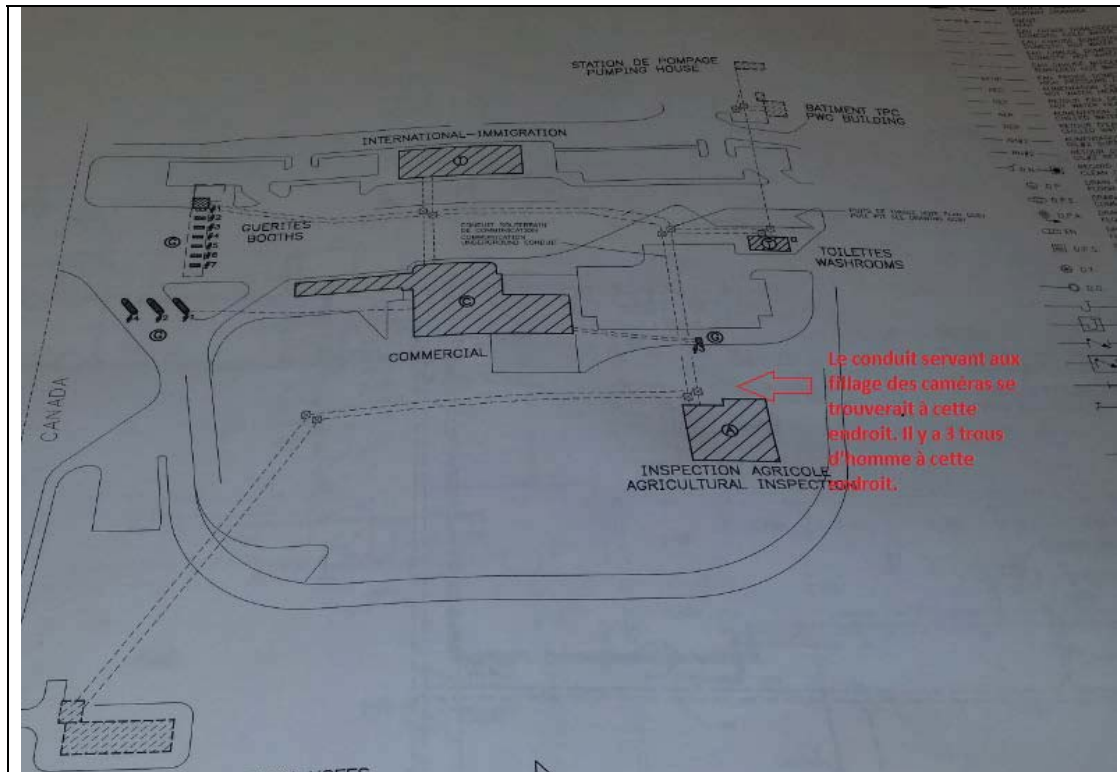


Image translation: The conduit containing the camera wiring would be found at this location. There are three manholes at this location.

1- CFIA building

The inspection of this conduit was mainly focused on the camera currently on the corner of the building. The conduit containing the wiring for the cameras and computers is under the first cover in the disabled parking area located in front of the CFIA offices. It connects the wires to the new COM commercial yard conduit. The conduits are practically empty, which corresponds to the situation at CFIA, which is not part of the CBSA IT network.



Image 1 translation: The conduits are almost all empty. We were not able to see whether they are blocked or actually empty.

Image 3 translation: These are likely our COM wires for the cameras. They go through the conduit located in the new commercial yard identified as COM. The conduit is located in front of the CFIA facility.

2- Commercial booths

The electrical input of the commercial booths has several outlets that are mostly full, but there is still enough space for future wiring out of conduits B and/or A. The outlet at the main building was not identified because we are concerned there is not enough space for the outlet.



Image 1 translation: Conduit B is also empty, but has a removable plug.

Image 2 translation: Half of the electrical input conduits of the commercial booth are full.



Image 3 translation: Conduits A and D are practically empty.

Certain conduits still have transit lines, but some do not.

Based on what we can see, there is sufficient space for the camera wiring. Installation of the wiring could be problematic. Some of the conduit elbows were very tight, and the camera could not get through.

3- Conclusion

In all likelihood, there is enough space to install the camera wiring from the CFIA building toward the new commercial space. The existing camera wiring leads to a manhole behind the new commercial building identified as COM. We were not able to access this conduit, which is still secured with nuts and bolts, therefore, we are unable to conclude whether there is currently enough space. It would be preferable for an inspection to be completed by those responsible for commercial site.

It would be important to confirm where the empty conduits at the electrical input of the commercial booths lead to ensure that the empty conduits do in fact go under the booths.