



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

**Bid Receiving - PWGSC / Réception des soumissions
- TPSGC**
11 Laurier St. / 11, rue Laurier
Place du Portage, Phase III
Core 0B2 / Noyau 0B2
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 system for St-Stephen POE	
Solicitation No. - N° de l'invitation 47419-174605/A	Amendment No. - N° modif. 009
Client Reference No. - N° de référence du client 1000334605	Date 2017-06-23
GETS Reference No. - N° de référence de SEAG PW-\$\$HN-445-72778	
File No. - N° de dossier hn445.47419-174605	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2017-07-19	
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: Ladouceur, Joanne M.	Buyer Id - Id de l'acheteur hn445
Telephone No. - N° de téléphone (819) 420-0340 ()	FAX No. - N° de FAX () -
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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47419-174605

Amd. No. - N° de la modif.
009
File No. - N° du dossier
HN445.47419-174605

Buyer ID - Id de l'acheteur
HN445
CCC No./N° CCC - FMS No./N° VME

The amendment 009 is raised to provide clarification to the document and extend the closing date to July 19, 2017.

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DELETE: July 5, 2017

INSERT: July 19, 2017

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Question: This project will require poles (telephone poles, aluminum or metal poles) to mount cameras on – please verify / clarify any specifications that would be required for such poles along with concrete based if required. For the poles that the conduit will need to go out the side of the poles, do they require the protective shrouds.

Response: Aluminum poles mounted to concrete bases set below the frost line are required for any new poles. Yes protective shrouds would be required.

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Question: What are the specifications for excavation, back fill, trenching and restoration of ground work

Response: Any required excavation and backfilling must meet the more restrictive of either the national building code or the electrical code. Landscaping must be restored to the pre-excavation status.

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Question: What are the specifications for electrical cabling for underground and aerial for this site or government sites
What is acceptable?

Response: Any underground or aerial cabling must meet the more restrictive of either the national building code or the electrical code.

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Question: There are some cameras across the highway, who will be responsible for getting cables to the new poles across the highway. Who is responsible for dealing with the Department of Transportation.

Response: I, The project lead, would be satisfied if the cameras remained on the CBSA side of the highway as getting to the other side is very complex and needlessly expensive.

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Question: Could you clarify the location of the indoor cameras?

Response: The drawings have been provided and should be posted on Buy and Sell.

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Question: Does this plan show the existing or desired outdoor cameras in the project?

Response: Desired.

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Question: Does this drawing show all the external cameras and will there be other ones added?

Response: Yes, this drawing shows all the external cameras and no.

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Question: If they are existing outdoor cameras, do you have wiring plans (coax, 120v) and exiting conduits?

Response: No

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Question: If supplying new cameras, will the contractor have to provide new ducts and wiring?

Response: Yes

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Question: For outdoor cameras located more than 100m from a technical room, where does the power source come from?

Response: The supplier will be responsible for the power supply as well as for the installation of the conduits including the installation of the posts and the repair of the landscape.

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Question: After investigations on site I will need additional time if I am to submit a bid. Please advise if a 3 week extension to the closing date is possible.

Response: Due to constraints, a 2 week extension is being provided.

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Question: The specification states for camera reference D-1.2-80/VW5 "Camera such as Axis P3384-V or similar can be used." Is any manufacturer that is similar to the Axis camera able to be used as long as it meets specification?

Response: Yes

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Question: Based on our calculations the required amount of storage is not the same as the listed requirement. Are we to bid based on the documents specifications for server requirements, or to what would be required given the cameras, frame rates etc?

Response: The specifications require a storage capacity of 129TB **at least and must allow 30 days of retention in any case for each camera.** This 129TB has been based on the cameras required, with a continuous recording mode, 30 days of retention and with medium activities on average. If your calculation found less than 129TB, you have to provide 129TB at minimum. In the other case, if from your expertise, you assess that a higher storage capacity is needed, then it's your responsibility to provide the appropriate storage capacity, based on the 30 days retention criteria.

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Question: There is no mention of the live drive sin for Milestone in the bid documents. Is this a requirement or not?

Response: Can you clarify the question? The storage architecture proposed in the bid document is a baseline. If the contractors want to propose another architecture like SAN storage, it's up to them as soon as they describe their proposal and they demonstrate that all the specs and performances are met in a cost efficient way (retention period, frame rate, bandwidth, ...). If more details are needed, please, clarify the question.

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Question: There are 87 outdoor cameras to be installed under this call for tender. By consulting the st-stephen_site_pdf plan we find that there are only 16 existing cameras. Are the additional 71 actually new cameras where they are missing in the st-stephen_site_pdf plan?

Response: The 71 cameras are new cameras.

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Question: If these 71 cameras are new, what is our scope of work regarding the installation? Are we responsible for excavation, site remediation, supply and installation of poles?

Response: The answer to all these questions is yes, the bidder is responsible

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Question: Can you provide us with installation details?

Response: The answer to this question has already been provided and you will see this response on the Buy and Sell website including the kind of pole, concrete, ducts and power supply.

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Question: Are we able to consolidate camera locations to a single pole with similar fields of view or is the location as per the latest drawings firm?

Response: If you can provide the same field of view then yes.

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Question: Are we to assume that existing conduits are in good enough condition to use?

Response: The answer is unknown as existing conduits are now 10 years old. I suggest that you include an optional allowance for new conduit but also provide for reusing the existing conduit if it is in good condition.

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Question: Are all poles owned by CBSA on the third bridge electrical site plan, and are there any restrictions on using these as a mounting point?

Response: Yes all the poles on the site plan are owned by CBSA. There is a restriction on drilling the posts. The mounting of cameras on the poles would best done by using clamps so as to not needlessly weaken the poles.

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Question: As per drawing St Stephens Exterior Placement FC_v5_0 the following camera locations have no existing infrastructure to which to mount cameras or to run communications? If no new infrastructure is within scope, what is CBSA's direction regarding the exterior cameras location?

Response: Yes additional work will be required to install aluminum poles where no poles presently exist. This will require concrete bases set below the frost line, as well as conduit for cabling and electrical. It also requires restoration of the landscape to its previous condition.

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Question: Will CBSA offer a second site visit to clarify the exterior camera location given that no information was available during the first and there are many outstanding question still remaining?

Response: Yes vendors may once again visit the site to determine the amount of work required to install the new items. As this is for exterior work, no CBSA escort will be required or provided. Any requests that require the presence of the project lead must be made through the Contracting Authority at PWGSC.

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All other terms and conditions remain unchanged.