



RETURN BIDS TO:

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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
L'Esplanade Laurier
East Tower, 4th floor,
Ottawa
Ontario
K1A 0S5

Title - Sujet CCTV Upgrade/Beaver Creek Institut	
Solicitation No. - N° de l'invitation 21120-199217/A	Amendment No. - N° modif. 004
Client Reference No. - N° de référence du client 21120-19-2969217	Date 2019-01-22
GETS Reference No. - N° de référence de SEAG PW-\$\$HN-445-76015	
File No. - N° de dossier hn445.21120-199217	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2019-02-19	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: Ladouceur, Joanne M.	Buyer Id - Id de l'acheteur hn445
Telephone No. - N° de téléphone (613) 296-4282 ()	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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21120-199217

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004
File No. - N° du dossier
hn445.21120-199217

Buyer ID - Id de l'acheteur
hn445
CCC No. /N° CCC - FMS No. /N° VME

This amendment 004 is raised to provide a response to a supplier enquiry. The question and response are provided as follows:

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Question: The information provided in the site specific STR along with the nodal drawing provided in Appendix A illustrates a three-tier network design (Core>Distribution>Edge) does not appear to fully meet the network fabric requirements detailed in the STR. Is CSC mandating that the network configuration illustrated in Appendix A be deployed as the solution for meeting the network requirements detailed in the STR or is it the responsibility of the bidder to propose a solution that fully meets the network requirements detailed in the STR?

Response: Due to the BCI site layout and physical separation of the Communication equipment rooms, and to avoid running extensive amounts of new fiber, CSC requires a 3 tier network design at this site, with core switches in Node 1 and distribution switches in both BN1 and FN1. The aggregated capacity for the edge switches routed into BN1 and FN1 respectively implies deploying active-active core switches at these locations as well as node 1.

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Question: Who is responsible for patching and painting any surfaces that are damaged or need to be cut/drilled to mount equipment.

Response: See section 4.16 of the Statement of technical requirement.

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Question: What are the actual work hours on site and what is the approximate amount of time for a Technician to enter the facility with his hand tools? Minimum security and Medium facilities.

Response: Work hours are normally 0700 – 1600 but can be extended if security escorts are available, there is no way to confirm availability. Contractors normally bring a locking job box into the worksite and all hand tools are locked up inside the institution. This reduces entry time to 5 – 10 minutes based on pedestrian traffic at the main entrance.

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Question: What is the requirements for paperwork / tool logs etc to bring equipment on site.

Response: The CSC has a standard tool list to be submitted at the beginning of the project and an electronics registry form for cellular phones and computers.

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Question: Is the fiber requested to be single or multimode fiber?

Response: All fibre requirements are identified in Appendix C and G.

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Question: Can we re-use any existing conduit?

Response: Conduit specifications are detailed in ES/SPEC-0006

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Question: For civil work between the buildings can you please provide a map of “no dig areas”

Response: The contractor is responsible for all infrastructure locates.

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Question: Could the crown confirm - KVM switch requirement for SIO office are three KVM switches required? if KVM switches are required or Extenders for FBB 110 as the NVUS's are located in FBB-127, if KVM switches are required or Extenders for FBD 120 as the NVUS's are located in FBD-205

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Response: KVM requirements are detailed in Appendix C items 141 through 161. Where client and desktop / monitor are located in different rooms a KVM extension will be required.

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Question: Could you please clarify how many Storage appliances are requested ?and how much Raw storage per appliance is requested?

Response: Appendix G Page 2 shows 6 storage appliances, 3 in archive A and 3 in archive B. Each storage appliance will record up to 200 cameras occupying appliance A-1, A-2 and the redundant B-1 and B-2. Appliance A-3 and B-3 are to be programmed as failover appliances within the Genetec VMS.

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All other terms and conditions remain unchanged.