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**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 UPGRADE/RECONFIGURE MCCP	
Solicitation No. - N° de l'invitation 21120-164376/A	Amendment No. - N° modif. 007
Client Reference No. - N° de référence du client 21120-164376	Date 2016-11-17
GETS Reference No. - N° de référence de SEAG PW-\$\$HN-461-70986	
File No. - N° de dossier hn461.21120-164376	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-12-06	
Time Zone Fuseau horaire Eastern Standard Time EST	
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: Hallman, Patti	Buyer Id - Id de l'acheteur hn461
Telephone No. - N° de téléphone (819) 420-0339 ()	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

Amendment 007 is issued to provide bidders with:

- 1) additional Questions and Answers*
- 2) to confirm that Bidders were emailed on October 25, 2016 – Additional Bidder Requirements for 6 sites.*
- 3) To remove Joyceville Institution from the Scope of Work*
- 4) To provide an updated Design Requirements Issue 7 which was emailed to all Bidders on November 16, 2016.*

1) At Attachment 2 Questions and Answers

Insert:

ATTACHMENT 2

QUESTIONS AND ANSWERS

Q10 All Sites – Can it be confirmed that the Contractor can use the following site spare Hardware and it can be assumed to be in good working order to set up the temporary console:

- a. Senstar 100 Computer
- b. Touch Screen Monitor for PIDS/FAAS
- c. Large Transponder Unit
- d. CCTV Monitor (x2)
- e. CCTV NVUS (x2)
- f. PPA Computer

A10 No. It cannot be confirmed that there is spare site hardware or it is in good working order.

Q11 Matsqui – Can drawings be provided to the location to where the temporary console shall be located?

A11 These drawings were provided in Amendment 006.

Q12 All Sites – For the Fire Alarm system, the contractor shall remove all unused equipment but can you please confirm that the wire disconnects will be done by the fire alarm company?

A12 If equipment is hard wired, but non operational, an approved fire contractor will be required. Such work will be included in the quote provided by the fire system contractor referenced in the amendments. If not connected, the equipment can be removed by the Contractor. There is no ULC requirement for removal of old fire alarm equipment that is not connected.

By the National building code, everything must be removed. All wires have to be removed, all components also.

The new system must be in place and verified in accordance with ULC (S524-S537)

Q13 All Sites – During a walk through at Joyceville Institution, it was mentioned that the CCTV NVUS units may be requested to be changed? If this is correct, can you confirm that the contractor is to supply and install five (5) NVUS units per site:

- A Qty x1 – New VMS Remote Live Viewer
- B Qty x2 – One for each 43" Monitor

C Qty x2 – One for Each PIDS CCTV NVUS

A13 No. The NVUS requirements for each site are provided in the STR and/or in one of the amendments issued to date.

Q14 Springhill - Section 3.20 In the STR – Is the contractor to supply and install two (2) new racks?

- a. What usable height are they to be (44U)?
- b. What is the usable depth of the rack to be (33")?
- c. Are the racks to be grounded?
- d. How many Electrical Circuits are to be provided within each rack (15A or 20A)?

A14 Yes, For bidding purposes two (2) full sized racks (44 RU & 33" deep) must be supplied and installed in the CER. One to accommodate the replacement UPS system and the other to accommodate the fibre cabling being relocated from Cabinet # 10 in the MCCP. The racks must be grounded and be each provided with at least two (2) 20 A circuits.

Q15 Do the repeated references within the console specifications to materials, features, and methods unique to a specific manufacturer's product construction details, and identified as "Must Have" or "Must Be", mean that the CSC will only accept that manufacturer's console? Or is the CSC open to a console solution that will meet (or exceed) the functional and performance criteria for the MCCP project?

A15 As is the case in any contractual documents, "Must have" or "must be" is interpreted as a firm minimum requirement. In cases where a Bidders proposal exceeds the minimum requirement, CSC considers this as meeting this requirement in cases where it is clear that this does not compromise the design in other ways. In other words, if one was to state that a cabinet must have a minimum of four wheels and fifty wheels were offered, this would not be interpreted as exceeding the minimum requirements without compromising the design in other ways.

Q16 The answers provided to addendum 004 questions 1 indicate no substitution for 14AWG or heavier aluminum extrusion. If a steel frame construction is equivalent to a 14AWG aluminum structure with its form and function why can it not be accepted as equivalent structural material? This requirement is overly restrictive and specifies a single manufacturer.

A16 A revised version of the Design Requirements is being provided in Amendment 7 and this provides additional guidance concerning the specificity of the materials and additional clarity concerning the "envelope" of the console.

Q17 DR section 3.1.2.9 identifies "aluminum profiles must be anodized and finished to a minimum of 10 microns on all surfaces" this requirement is overly restrictive and specifies a single manufacturers process.

A17 The requirements have been modified such that "all surfaces must be anodised, to MIL-A-8925 Type II Class 1, ISO 7599 or other equivalent or powder coated to provide complete coverage for indoor environments.

Q18 The diagrams depicting the console in the DR and the answer provided to addendum 004 question 4 indicate fixed, closed ended console support and fixed position under console cabinets. Are these style of end supports and cabinets not a potential bump hazard and limit disabled accessibility?

A18 Typically the staff that are on duty in the MCCP are not disabled and our operational guidance is to design a post and associated console that is suitable for able bodied individuals. The open space under the desktop accommodates that admirably. Any piece of office furniture is a "bump hazard" by its very nature. The Design Authority is not aware of console designs with "movable supports" under

the desk surface as opposed to "fixed supports". The intention of the proposed design is to open up as much space under the desk as possible for leg room.

Q19 The posted amendments refer to Design Requirements for the MCCP Console (Issue 6) dated October 5, 2016, but Issue 4 from September 15, 2016 was the last one posted. Please clarify which Design Requirement is relevant?

A19 The most current requirement will always superseded the previous one. Version 7 is now available.

Q20 The width of the console in Design Requirements for the MCCP Console (EN) Iss 4 (Section 8.2) is shown as 3266mm wide. The site specific STR's show an overall width of 3048mm. Which is correct/preferred or which document/requirement takes precedence ?

A20 The console design provided in the Design Requirements provide guidance as opposed to total specificity of design. The console needs to be sufficiently wide to accommodate the maximum size of the suite of six monitors in a comfortable an ergonomically appropriate configuration. There is some tolerance around the width of console that can deliver this capability and the Bidders will need to consider this in preparing their response. The conceptual design of the console has been developed as a direct result of the "lessons learned" in Phase 1 of the MCCP upgrade project. It is a conceptual design as we are not aware that this design is available as an off the shelf product. A revised version of the Design Requirements will be available shortly and this will provide additional guidance concerning the specificity of the dimensions and the design "envelope". CSC clearly needs and endeavours to develop its specifications and requirements to economically and effectively meet the operational needs of the staff above any other factors.

2) On October 25, 2016 all Bidders who attended the site visits were emailed a zip file containing 6 documents of Additional Bidder requirements (1 per site).

3) Joyceville Institution is no longer part of this requirement. It is removed from the RFP in its entirety.

4) On November 17, 2016 issue 7 of the Design Requirements for the MCCP Console was emailed to all Bidders who attended the site visits.

ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED