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Bid Receiving Public Works and Government
Services Canada/Réception des soumissions Travaux
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1713 Bedford Row
Halifax, N.S./Halifax, (N.É.)
Halifax
Nova Scotia
B3J 1T3
Bid Fax: (902) 496-5016

**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
Atlantic Region Acquisitions/Région de l'Atlantique
Acquisitions
1713 Bedford Row
Halifax, N.S./Halifax, (N.É.)
Halifax
Nova Scot
B3J 1T3

Title - Sujet OCC Workstations	
Solicitation No. - N° de l'invitation M4000-204474/A	Amendment No. - N° modif. 001
Client Reference No. - N° de référence du client M4000-20-4474	Date 2020-01-22
GETS Reference No. - N° de référence de SEAG PW-\$HAL-307-10862	
File No. - N° de dossier HAL-9-83192 (307)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2020-02-10	
Time Zone Fuseau horaire Atlantic Standard Time AST	
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: Stevenson, Jacquelyn	Buyer Id - Id de l'acheteur hal307
Telephone No. - N° de téléphone (902) 403-3520 ()	FAX No. - N° de FAX (902) 496-5016
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 001

Amendment 001 is being raised to answer the following questions:

Q1: Can you please extend the delivery date from March 15, 2020?

A1: Response: **Please revise to June 1, 2020** delivery to Burnside.

Q2: Can you provide a layout of the room in AutoCAD so we can bid properly on this project? It is impossible to provide an accurate quote without it.

A2: Response: AutoCad layout attached

Q3: Do you have an equipment list? We are looking for the actual number and size of monitors, computers, keyboards, mice, speakers, etc. This is critical to get everything to fit on the stations.

A3: Response: We are anticipating

- 1 Telephone Set with add on's, potentially 2 telephone sets
- 2 Mice
- 4 speakers
- TMR Radio interface (18" x 12")
- Up to 5 monitors.
- Up to 3 standard keyboards

Q4: This states that RCMP has completed a functional layout but then asks for the price quote to include 2 renderings (Floor) plans. How many layouts do you want?

A4: Response: Please reduce to 1 rendering / floor plan.

Q5: Can you provide cut sheets on the floor boxes? Some are flush with the floor others are tombstone style.

A5: Response: Floor boxes are not yet selected. Price to assume flush/ recessed boxes.

Q6: Is there no requirement for ANSI HFES of the monitor surface? Is this left out on purpose

A6: Response: Please refer to 1.2 for References

Q7: Are you looking for the Motorola R-56 grounding requirement?

A7: Response: This has not been requested in the Specification.

Q8: This is a proprietary product made by Evans Consoles. In addition to that, it has a few issues with other parts of the specification. First, it infringes upon Xybix patent # 7878476 for mounting a plurality of monitors. Second, the horizontal movement does not meet the previously specified ANSI/HFES 100-2007 range of 10" of horizontal adjustment.

A8 Response:

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DELETE Current Specification

- 2.1 AUTOMATED MONITOR MANAGEMENT SYSTEM
- .1 An electrical actuated desktop monitor management system shall be capable of automated horizontal movement and automated vertical movement.
 - .2 The system shall be constructed of heavy duty steel and aluminum extrusions.
 - .3 The system shall be capable of supporting up to 5 wide x 2 high standard-sized LCD monitors (24"), and future requirement of 4 x 34.5" monitors.
 - .4 System shall be managed through an LED desktop control, an LCD desktop/touch screen.
 - .5 System shall be supported by a high load 500 lb (220kg) capacity track.
 - .6 System shall support an automated vertical movement using 800N (180 lb-force) actuator columns with a minimum of 12 inches (30cm) of vertical adjustment.
 - .7 System shall support automated horizontal movement using a 1500N (337 lb-force) actuator with a minimum of 8 inches (20cm) of horizontal adjustment.
 - .8 System shall have integrated wire management capable of supporting all video and power cables.
 - .9 System shall support a slatrail mounting system which is configurable and can be straight, mitered or curved to meet ergonomic requirements.
 - 10 Monitors shall be mounted on the slatrail with adjustable, quick release tilt knuckles

INSERT

- 2.1 AUTOMATED MONITOR MANAGEMENT SYSTEM
- .1 An electrical actuated desktop monitor management system shall be capable of automated horizontal movement and automated vertical movement.
 - .2 The system shall be constructed of heavy duty steel and aluminum extrusions.
 - .3 The system shall be capable of supporting up to 5 wide x 2 high standard-sized LCD monitors (24"), and future requirement of 4 x 34.5" monitors.
 - .4 System shall be managed through a desktop control or touch screen.
 - .5 System shall support an automated vertical movement with a minimum of 12 inches (30cm) of vertical adjustment.
 - .6 System shall support automated horizontal movement with a minimum of 8 inches (20cm) of horizontal adjustment.
 - .7 System shall have integrated wire management capable of supporting all video and power cables.
 - .8 System shall support a mounting system which is configurable to meet ergonomic requirements.
 - .9 No physical demands shall be placed on the end-user when using the vertical or horizontal monitor adjusting function.

Q9: 2.7 Vertical Support Surface This section asks for 6 24" monitors while section 2.2.3 and the Appendix A requires 5. Can you please clarify?

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A9: Response: 2.7 is a typo, requirement is for The system shall be capable of supporting up to 5 wide x 2 high standard-sized LCD monitors (24"), and future requirement of 4 x 34.5" monitors (which would replace the current 24" monitors.).

Q10: The ANSI/HFES 100-2007 standard requires a lower height of 22" from the floor. Be aware, many companies do not meet this standard.

A10: Response:

DELETE 2.7.1.2.1 Height range to ANSI/HFES 100.

INSERT 2.7.1.2.1 Height Range 710mm – 1155mm

Q11: 2.8 Situational Awareness System This is a proprietary system for Evans Consoles. There are other options for status lighting which work better in a 911 center.

A11: Response: Please revise this section.

DELETE Current Specification.

H DIVISION

2.8 SITUATIONAL AWARENESS SYSTEM

- .1 The system shall be capable of providing visual alerts through continuous slatrail mounted Plexiglas at each operator position.
- .2 Visual alerts shall be controlled by, at a minimum, a user controllable pre-programmed analog switch.
- .3 Visual alerts shall also be controllable by Environmental Control desktop touch screen.
- .4 Visual alerts shall have the ability to be controlled by a software development kit and connect to the phone and radio to display a user defined color.
- .5 In addition to the continuous plexi glass there shall be options to also have the alerts illuminated via under counter lighting and/or work surface nosing edge lighting.

INSERT

H DIVISION

2.8 SITUATIONAL AWARENESS SYSTEM

- .1 The system must be capable of providing LED visual alerts at each operator position which can be seen from the Supervisor platform.
- .2 Visual alerts must I be controlled by, at a minimum, a user controllable pre-programmed analog switch.
- .3 Visual alerts must also be controllable by Environmental Control desktop touch screen.
- .4 Visual alerts must have the ability to be controlled by a software development kit and connect to the phone and radio to display a user defined color (minimum 3 colors).

Q12 2.11.3. A USB hub plugs into one USB port in the computer and then provides 4 USB connections from there. Is this what you want? Most 911 centers want to home run each

A12: Response: Yes, please price as specified.

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Q13: Delivery is requested for March 15, 2020, is that correct given the following:

- **Construction is not complete**
- **Bid is not closing until Feb 10, then the evaluation process and award could take 10-14 days, then shop drawing submittal for review with approval will likely take into early March. The delivery date is not realistic for any supplier to meet this deadline.**

A13: Response: Already responded Q1

Q14: When is the estimated timeframe for installation?

A14: Response: Installation estimated for June 2020.

Q15: 2.2 2.2.10 – 2.2.10 Automated Monitor Management System

This product specified is a proprietary electric actuated system to one manufacturer, Evans Consoles and is a lock out specification.

Would the client agree to have the same functionality with electric vertical adjustment and manual horizontal adjustment?

Please amend this requirement so that this be open to more than 1 manufacturer.

A15: Response: See above Q8

Q16: 2.8 Situational Awareness System: Is this required for the solicitation, as it states “shall be capable”.

A16: Response: See above Q11

Q17: 2.6 Horizontal Work surface

It asks that it be 24” in depth., and the overall depth of the console to be 45”. Does that include

2.7 VERTICAL SUPPORT SURFACE?

Please clarify if there is to be 1 surface or 2 surfaces for this console.

A17: Response: As per 2.6.1 The console must have one piece, height adjustable horizontal surface.

2.6.1 reads as “Keyboard work surface: One-piece, height adjustable, Optional floating partition along back / sides”.

Reword as “**Horizontal** work surface: One-piece, height adjustable, Optional long back / sides”

2.6.1.6 is to be deleted.

Q18: 2.11.2 .2 Electrical system: To CAN/CSA-C22.2, No.203, and UL listed as “Manufactured Wiring System”

Is this an optional requirement with the optional partitions for the consoles or should it be included? Please clarify.

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A18: Optional partition wiring to be included with the pricing for the optional partitions. Console wiring to be included with the console pricing.

Q19: 6.4.2 Delivery Date: All deliverables received on or before March 15,2020

Q: Is there an opportunity to work with you to adjust the site date?

- **Looking at the Critical path of the project the RFP states the Bid is due Feb 10th.**
- **Allowing for a 5 day award process this provides a window of 2-3 weeks for procurement of any long lead items and manufacturing. A delay in award would compress the schedule further or eliminate.**

A19: Response: Already responded Q1

**Q20: Annex "A" – Design Layout
Does the Communication center have raised floor?**

A20: Response: Yes the room will have a low profile raised floor system installed, such as a freeaxe floor system.

Q21: Do you have any preferred colour selections or finishes in the room we can suggest for the best complementary finishes?

A21: Response: This will be determined with the successful bidder.

**Q22: Item 2.1.8: Ground all metallic components of console
Do you need consoles to be grounded (ground lugs/ compression lugs) located on frame to ground the assembly and connected to other modules using a copper ground cable or do you need this to be R56 bonded?**

A22: Given that there are some significant electrical devices installed on the consoles (motor, heater, etc.), the intent would be to ensure an adequate path that bonds the non-current-carrying parts of the console structure to the bonding network. The attachment of metallic panels to the console's frame will normally provide adequate bonding continuity. CSA-compliant receptacles will have a bonding conductor included. Branch circuit wiring to the fan heater and the console height adjustment motor should have a bonding conductor included in their branch circuits, but the vendor is required to ensure that this is installed, or to install a #12 AWG (minimum) bonding conductor from the frame of the device to the point where the console receives its power supply. The installation contractor will continue the bond to the power supply network.

Q23: Item 2.2.3: The system shall be capable of supporting up to 5 wide x 2 high standard-sized LCD monitors 24"), and future requirement of 4 x 34.5" monitors.

Will the Future 34.5 monitors be used in place of the 5 x 2 standard LCD array or in place of?

A23: Response: yes, currently we have standard monitors, our intent is to replace them with the 34.5" curved monitors or similar in the future.

**Q24: Item 2.10.1 Equipment Mounting System
Do you have a model / spec / dimensions for the 6 full sized CPU Towers?**

A24: Response: Assume standard CPU sizing.

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Q25: Item 2.11.2 Electrical system: To CAN/CSA-C22.2, No.203, and UL listed as “Manufactured Wiring System”.

Do you require a 2 or 3 circuit power system and if so is 20 amp acceptable?

A25: Response: The intent is to supply two separate 208/120V 3-ph 4-w power supply networks: one from a generator (for the heater, console elevation motor and lights) and one from a UPS (for the computer equipment and monitors). The use of 20A receptacles is not acceptable, however, the vendor is requested to notify the client if the load in any one branch circuit would exceed the capacity of a 15A branch circuit and receptacle and we will reconsider.

All other terms and conditions remain unchanged.

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**Q26: Item 2.11.3: Data Distribution Panel: Three separate USB 3.0/2.0 compatible distribution hubs.
Q: Do you need the data port hub for USB Connectors be accessible at desktop level?**

A26: Response: Please assume Yes desktop level accessible.

Q27: Do you need to have cables included – if so do you have a specific type required.?

A27: Not included.

**Q28: Appendix B – Floorplan – 18 Consoles
Is there an AutoCAD file of the room available?**

A28: Response: Already responded Q2.