



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Public Works and Government Services Canada
Canada Place/Place du Canada
10th Floor/10e étage
9700 Jasper Ave/9700 ave Jasper
Edmonton
Alberta
T5J 4C3
Bid Fax: (418) 566-6167

**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
Public Works and Government Services Canada
Canada Place / Place du Canada
10th Floor / 10e étage
9700 Jasper Ave / 9700 ave Jasper
Edmonton
Alberta
T5J 4C3

Title - Sujet Fire Alarm Upgrade, Prince Albert, Fire Alarm Upgrade, Prince Albert, Saskatchewan	
Solicitation No. - N° de l'invitation EV385-220747/A	Amendment No. - N° modif. 006
Client Reference No. - N° de référence du client CSC EV385-220747	Date 2021-10-09
GETS Reference No. - N° de référence de SEAG PW-SPWU-183-12154	
File No. - N° de dossier PWU-1-44068 (183)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM Mountain Daylight Saving Time MDT on - le 2021-10-26 Heure Avancée des Rocheuses HAR	
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: Ho (RPC), Hector	Buyer Id - Id de l'acheteur pwu183
Telephone No. - N° de téléphone (780) 901-0989 ()	FAX No. - N° de FAX (418) 566-6167
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

Project No.: 079411.001

October 8, 2021

ADDENDUM No. 3

The following changes to the tender documents are effective immediately and will form part of the contract documents:

1. GENERAL

1.2	This Addendum is issued prior to bid closing to incorporate revisions noted herein. Include in the Bid price all such revisions which will become part of the Work. Perform all such Work in accordance with the Contract Documents.
1.3	All affected drawings, schedules and panel changes shall be reflected in final as-built and manual submissions.

2. ANSWERS TO BIDDERS' QUESTIONS

2.1	<p>1. Question: Specification 28 31 00.01 a. 1.33.8</p> <p>i. Drawing E3-1-2 (Detail 1) 1. Please confirm 2 x Monitor Modules are required to monitor 'Generator Fault Condition' in Building C-13. Devices not shown on the drawings.</p> <p>ii. Drawing E5-6-1 (Detail 8) 1. Please confirm 1 x Monitor Module is required to monitor 'Generator Fault Condition' in Farms Generator Building. Device shown on the drawings.</p> <p>Answer: a. Two monitor modules for the generators in C-3 are required. b. Monitor module required for Farms generator building.</p>
2.2	<p>2. Question: Appendix J a. Night Work</p> <p>i. Please confirm if a Sally Port will be available during night shift to enter and exit facility as required for work Inside the Walls. (Ex. Material loading)</p> <p>Answer: Construction work schedule requiring access to the Sally port shall be coordinated with building operations to enter and exit the facility.</p>
2.3	<p>3. Question: Isolation Modules at Stairwells a. Where 1 Smoke is installed in a stairwell, 2 Isolation Modules can be used. Where 2 (or more) Smokes are installed in a stairwell, 4 Isolation Modules are to be used.</p> <p>Drawing E2-3-2 (Detail 2) Please confirm 2 additional Isolation Modules are required.</p>

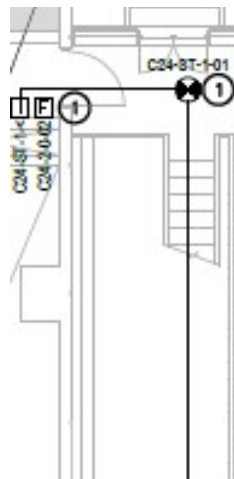
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Drawing E3-6-1 (Detail 1)

Please confirm 2 additional Isolation Modules are required.

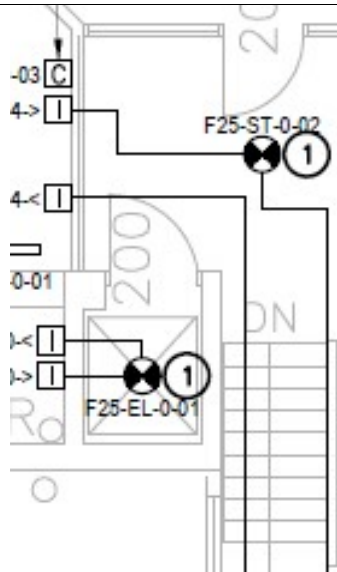


Drawing E5-2-1 (Detail 1)

Please confirm 2 additional Isolation Modules are required.

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Answer: 4 isolation modules to be provided for stairwells with more than one initiating/monitoring devices within the stair well.

2.4

4. **Question:** Isolation Modules at Fire Separations

It appears that Isolation Module have been shown for stairwells, at FA Panels (primarily isolating one floor from another) and for specific device isolation (Example: in Unit 6 cells). However, it appears that there are no fire separations in any buildings or that Isolation Modules have not been shown at rated fire separations.

Please confirm if all Isolation Modules required for the project are shown on the drawings.

Answer: Isolation modules are shown grouped together in some cases and are not shown at all fire separations. Isolator modules are shown to correspond with the zoning diagrams.

2.5

5. **Question:** Unit 6

Reference Drawing E6-0-1, E6-1-1

- Light fixture lenses within cells appear to be welded shut.
 - o Is the Contractor responsible for cutting the welds and welding the fixture closed again?
 - o Is touch up paint required on the new welds?

Answer: Contractor's scope of work as outlined in Note 6. Paint new welds.

2.6

6. **Question:** Building B-12

Reference Drawing E2-6-1

- We were shown Cell 635 during the walkthrough. There appeared to be a FA Horn/Strobe in the NW Corner of the cell.
 - o Is this device to be demolished? Replaced?
 - o Do other cells also have this device?

Answer: Existing FA Horn/Strobe in cell 635 shall be disconnected and removed. Other cells do not have this device.

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2.7	<p>7. Question: Linear Heat Detection Cable</p> <p>Reference Drawing E2-0-2</p> <ul style="list-style-type: none">Linear Heat Detection Cable is shown in the Basement with a roughly 1.1m offset from the main run into each 'bay'. Is the intent to have this 1.1m offset at each bay OR should it travel the roughly 6m depth of each bay? <p>Reference Drawing E3-0-2</p> <ul style="list-style-type: none">I don't believe linear detection can work properly with multiple End-Of-Line Resistors. Multiple EOL's are shown on some runs in basements. Circuit should be adjusted to source from a single Monitor Module and finish at a single EOL. Please confirm and revise drawings with desired routing accordingly. <p>Answer: The 1.1m offset at each bay is the minimum allowance required for LHD cable application. Subject for manufacturers recommendation. Some LHD Cable allows multiple taps for installation but subject for manufacturers recommendation as stated in note 4.</p>
2.8	<p>8. Question: Fire Watch</p> <p>Reference Section 26 05 00 2.1.3</p> <ul style="list-style-type: none">What are the Institutions standards for fire watch?Is it practical for the Contractor to be responsible for fire watch ... specifically inside the walls, inmate occupied areas or after hours? As we would need to be with a Commissionaire (supplied by CSC) ... couldn't the Commissionaire perform fire watch on their own without the Contractor? <p>Answer: The following is a sample procedure:</p> <ol style="list-style-type: none">Confirm that a building/area Shutdown Notice has been approved and issued to building contacts. Attach approved notice to the log.Post signage throughout the affected areas of the building indicating what fire protection and/or detection system is off-line and a Fire Watch is being implemented, along with what emergency procedures have changed.Contact MCCC to advise what fire protection and/or protection system is off line and that a Fire Watch is being implemented.Fire Watch must be continuous until the fire protection and/or detection system is back on-line.Be equipped with the following:<ol style="list-style-type: none">Suitable means of communicationA portable horn or whistleFlashlightFire Watch log sheetAccess to all areas of the buildingBuilding Floor PlansBe familiar with the building and emergency procedures for sounding an alarm and alerting fire service in the event of a fire.Tour area under Fire Watch each hour and immediately document said Fire Watch on the log sheet, upon completion of the round, that the inspection was completed.Exit doors, access to exits and corridors are to be checked periodically for proper operation and obstructions while performing Fire Watch duties. Any problems found must be rectified during the Fire Watch, if possible.

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	<p>9. Have fire extinguishing equipment (fire extinguishers) readily available and be trained in its use.</p> <p>10. If fire or smoke conditions are discovered:</p> <ol style="list-style-type: none"> Alert all building occupants by either activating closest manual pull station if still operable OR by sounding portable air horn or whistle. Notify MCCP who will then make the appropriate contact with the Fire Department. Always call from a safe area. Do not attempt to extinguish a fire unless it is safe to do so. Once building evacuation is completed, await emergency response at a safe location and direct them to the scene. Do not re-enter the building without permission of a Fire Department Official. <p>11. When the fire protection and/or detection system is restored and on-line, Fire Watch personnel must call the MCCP and advise them that the fire protection and/or detection system is operational and Fire Watch is concluded.</p> <p>12. Submit completed copy Fire Watch log sheet to institution representative.</p> <p>Fire watch to be provided by Contractor. Contractor may use commissionaires, with approval from Owner, for fire watch duties. Exact requirements to be negotiated during the contract phase.</p>
2.9	<p>9. Question: Substantial Completion & Warranty</p> <p>Reference Section 01 11 00</p> <ul style="list-style-type: none"> • 1.4.6 (Warranty) <ul style="list-style-type: none"> o Please define 'any given portion of the work'. Is it fair to assume that this means when a building is complete? (Ex. Unit 6, Building B-12, Building F-50) • 1.4.7 (Substantial Completion) <ul style="list-style-type: none"> o Would CSC consider partial release of hold back (perhaps yearly, on work completed to date)? <p>Answer: The warranty should begin as soon as the Institution occupies an area once the Contractor's work is complete. Practically speaking, this will only happen once the work is commissioned which is likely to be one building or a large section of the work at a time. In regards to the second question, PSPC is not able to consider partial release of holdback on work completed to date</p>
2.10	<p>10. Question: Extension to Closing Date</p> <p>We were advised at the site walk yesterday that any Q & A during the site walk was not binding. Therefore, formal Q & A will be resolved via addendum.</p> <p>As the feedback from questions I have already posed and questions arising from the site walk need to be answered before an accurate estimate can be completed ... can a minimum 3 week extension to the closing date be granted (move to Nov 2nd)? This assumes that all questions would be answered by October 8th. This is a very large project and requires a significant time investment to complete the estimate. Timely feedback to questions is essential or the close date would need to be adjusted accordingly.</p> <p>Answer: Two weeks is being provided. The updated closing date is currently October 26th, 2021 as explained in Solicitation Amendment 3 on Buy and Sell.</p>

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2.11	<p>Question: E2-3-1 indicates pre-action panel but only shows monitor modules for "Pressure" and "Power Monitor" – Please confirm if Suppression release Peripheral is required or only 2 Monitor Module's?</p> <p>Answer: SEE SPRINKLER MODULES NEXT TO PRE-ACTION PANEL.</p>
2.12	<p>Question: E2-3-1 indicates weather proof Smoke detectors - There are no ULC listed Weatherproof Smoke detectors, please advise if standard smokes are acceptable in this area?</p> <p>Answer: IF NO WEATHERPROOF SMOKE DETECTORS ARE AVAILABLE, REVISE DETECTORS TO CONVENTIONAL TYPE WITH MONITOR MODULES.</p>
2.13	<p>Question: E2-4-2 Shows WP smokes mounted in the Service Duct, please confirm if the XAD aspiration duct smoke detector with Water trap is acceptable?</p> <p>Answer: 'SERVICE DUCT' SHOULD BE LABELED AS SERVICE SHAFT' IF NO WEATHERPROOF SMOKE DETECTORS ARE AVAILABLE, REVISE DETECTORS TO CONVENTIONAL TYPE WITH MONITOR MODULES.</p>
2.14	<p>Question: E2-6-1 Has a Note #4 for Pull stations, but it doesn't identify what Note 4 is. Please confirm if there is supposed to be a "Note 4" or if this is an error.</p> <p>Answer: Keynote 4 to be Keynote 1.</p>
2.15	<p>Question: E2-6-1 Indicates weather proof Smoke & CO detectors - There are no ULC listed Weatherproof Smoke detectors, please advise if standard NEMA 1 smokes are acceptable in this area?</p> <p>Answer: Revise area requiring weatherproof devices to exclude the basement of B-12. NEMA 1 smoke detectors/co detectors to be used in this area.</p>
2.16	<p>Question: E2-6-2 Weather Prof Smokes, please confirm if standard smoke detectors are ok in the Electrical and Transformer room?</p> <p>Answer: IF NO WEATHERPROOF SMOKE DETECTORS ARE AVAILABLE, REVISE DETECTORS TO CONVENTIONAL TYPE WITH MONITOR MODULES.</p>
2.17	<p>Question: E3-0-1 Liner Heat Detection shows multiple End of line devices but only 1 Module – please confirm if each LHD zone needs separate addresses/ annunciation or can we assume 1 loop per module? Meaning would Monitor Modules have to be added so that each LHD run maintains a Class B circuit to the EOL?</p> <p>Answer: Contractor's scope of work as outlined in Note 6. Paint new welds.</p>
2.18	<p>Question: E3-7-1 WP Smoke detector in freezer – we assume this is not required? (area monitored with LHD)</p> <p>Answer: Device is located on ceiling above freezer and is required,</p>
2.19	<p>Question: E4-0-1 Weather Proof Smokes – There are no ULC listed Weatherproof Smoke detectors, please advise if standard NEMA 1 smokes are acceptable in this area?</p> <p>Answer: IF NO WEATHERPROOF SMOKE DETECTORS ARE AVAILABLE, REVISE</p>

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	DETECTORS TO CONVENTIONAL TYPE WITH MONITOR MODULES.
2.20	Question: E5-6-1 Weather proof Smoke & CO detectors - There are no ULC listed Weatherproof Smoke detectors, please advise if standard NEMA 1 smokes are acceptable in this area? Answer: IF NO WEATHERPROOF SMOKE DETECTORS ARE AVAILABLE, REVISE DETECTORS TO CONVENTIONAL TYPE WITH MONITOR MODULES.
2.21	Question: We understand that there are areas that are covered in Lead Paint. As we will need to drill through the paint for fasteners, sleeves, etc., please provide the site procedure for drilling Lead Paint coated surfaces. Answer: Under review.

3. SPECIFICATIONS

3.1	Not Used.
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4. DRAWINGS

4.1	Not Used.
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END OF ADDENDUM NO. 3