



**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

<b>Title - Sujet</b> Fire Alarm Upgrade, Prince Albert, Fire Alarm Upgrade, Prince Albert, Saskatchewan	
<b>Solicitation No. - N° de l'invitation</b> EV385-220747/A	<b>Amendment No. - N° modif.</b> 008
<b>Client Reference No. - N° de référence du client</b> CSC EV385-220747	<b>Date</b> 2021-10-20
<b>GETS Reference No. - N° de référence de SEAG</b> PW-SPWU-183-12154	
<b>File No. - N° de dossier</b> PWU-1-44068 (183)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> Mountain Daylight Saving Time MDT <b>on - le 2021-11-09</b> Heure Avancée des Rocheuses HAR	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Tikhonovitch (RPC), Alex	<b>Buyer Id - Id de l'acheteur</b> pwu183
<b>Telephone No. - N° de téléphone</b> (780) 901-7940 ( )	<b>FAX No. - N° de FAX</b> (418) 566-6167
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

**Instructions: See Herein**

**Instructions: Voir aux présentes**

<b>Delivery Required - Livraison exigée</b>	<b>Delivery Offered - Livraison proposée</b>
<b>Vendor/Firm Name and Address</b> <b>Raison sociale et adresse du fournisseur/de l'entrepreneur</b>	
<b>Telephone No. - N° de téléphone</b> <b>Facsimile No. - N° de télécopieur</b>	
<b>Name and title of person authorized to sign on behalf of Vendor/Firm</b> <b>(type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

Project No.: 079411.001

October 20, 2021

#### **ADDENDUM No. 4**

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	<b>Question:</b> In addendum #2 point 2.12 point 'a.' adds a panel to B-12. Where is the closest emergency 120V panel for power? <b>Answer:</b> 120/208V emergency power panels located in the nurse station.
2.2	<b>Question:</b> In addendum #2 point 2.13 adds a panel to C-19. Where is the closest emergency 120V panel for power? <b>Answer:</b> 120/208V emergency power panels located in storage room.
2.3	<b>Question:</b> In addendum #2 point 2.14 adds a panel to B-11. Where is the closest emergency 120V panel for power? <b>Answer:</b> 120/208V emergency power panels located in rooms 1275 and/or 1277.
2.4	<b>Question:</b> Is Riverbend included in the scope of the FA system upgrade, if so can we get drawings of the existing? <b>Answer:</b> Riverbend is included in the project, see drawings listed under 'F-72'.
2.5	<b>Question:</b> Is it possible for an additional site visit? <b>Answer:</b> Yes October 27th. See previously issued Amendment 7 for details.
2.6	<b>Question:</b> There is a Notifier Network existing, this project already uses both wire and Fiber for communication can any of the existing Fiber be re-used? <b>Answer:</b> All wiring to be new.
2.7	<b>Question:</b> There is about 30-60% of the panels that are the current Notifier model can these be re-used instead of replacing for the exact same part number? <b>Answer:</b> All devices to be new.
2.8	<b>Question:</b> Notifier operates with 2 device style's, clip mode and flashscan. Clip mode is the old technology and flashscan is the newer technology, while all devices are backwards compatible in the Notifier line (One of the huge benefits) we would still recommend replacing the clip mode devices. Can existing flashscan devices be re-used? <b>Answer:</b> All devices to be new.
2.9	<b>Question:</b> If a second fire alarm manufacturer is to bid, the expectation is they have to have full annunciation throughout the complex and maintain what is in place now as a minimum correct? As of right now the Fire alarm Network is a Notifier system, if another company bids the project, that uses a different fire alarm manufacturer will they be expected to have a whole new fire alarm network in place before they change any of the systems over on the existing system? This would be the only way you would be able to have full annunciation of the complex and keep the protection consistent with what you have now. <b>Answer:</b> The intention would be to have the new fire alarm system installed enough to begin transferring the institution over by area/building while at the same time maintaining operation of the existing fire alarm system until the entire switch has been completed.

Project No.: 079411.001

October 20, 2021

2.10	<p><b>Question:</b> Can existing wiring be used within any of the systems?</p> <p><b>Answer:</b> All wiring is to be new.</p>
2.11	<p><b>Question:</b> If a second manufacturer is used what will be the involvement of the current manufacturer? Being this is a long duration job and protection of the site is the number one priority. As of right now the Fire alarm Network is a Notifier system, if another company bids the project, that uses a different fire alarm manufacturer what would be the expectation of the Notifier vendor in this case? Every time devices or panels are taken off the network the existing system would go into trouble therefore creating confusion for users, especially with a project of this duration.</p> <p><b>Answer:</b> The contractor to carry all required sub-trades/vendors to handle making modifications to the existing systems to resolve any troubles/alarms during construction. Due to the length of this project, the existing and new fire alarm system will have to work parallel to each other until the project is complete.</p>
2.12	<p><b>Question:</b> Drawing E3-2-1 a. Detail 1</p> <p>i. There is a symbol around Doors 798/799 that does not appear on the Symbol Legend. Please confirm if this device is to be a Smoke Detector</p> <div style="text-align: center;">  </div> <p><b>Answer:</b> Believe this is the device the question is referencing in the electrical room.</p>
2.13	<p><b>Question:</b> Drawing E0-0-1 a. Detail 1</p> <p>i. There is a 2/0 Bare Copper Ground shown in the typical install of any new duct banks.</p> <ol style="list-style-type: none"> <li>1. Is this required?</li> <li>2. If required ... where does each end of the ground wire terminate at?</li> </ol> <p>ii. Is 2 x 20M rebar required for all new duct banks? (New duct banks for this projects are not as large as the typical shown)</p> <p><b>Answer:</b> 2/0 bare copper ground shown is not required for new ductbanks having fire alarm conductors only. 2x20M required as shown.</p>
2.14	<p><b>Question:</b> I am receiving some concerns in regards to the closing date from the Fire Alarm wholesalers/providers. Due to the scale and complexity of the project, we would like to see the Tender extended to at least November 2<sup>nd</sup> in order accommodate all responses and changes from the Addendums.</p> <p><b>Answer:</b> The closing date has been extended to November 9<sup>th</sup>, 2021 as indicated in bid solicitation Amendment 7 on Buy and Sell.</p>
2.15	<p><b>Question:</b> I understand one of the Fire Alarm representatives were turned away from the site walkthrough. Is it possible to organize a second walkthrough for them to attend?</p> <p><b>Answer:</b> A second walkthrough has been organized for October 27<sup>th</sup>. See previously issued Amendment 7 for details.</p>
2.16	<p><b>Question:</b> Can 1/2 " conduit currently inside the slab to individual devices be reused to re-feed FA devices?</p> <p><b>Answer:</b> If the conduit meets the requirements set out in the documents it may be used.</p>

Project No.: 079411.001

October 20, 2021

2.17	<p><b>Question:</b> Is it possible to get photos of existing inmate cells (un-occupied of course) from buildings B and Unit 6 &amp; 7? Just want to confirm existing fire alarm device feeds.</p> <p><b>Answer:</b> Additional pictures can be provided during the second walkthrough. Those in attendance may request specific areas to be captured. These will then be issued in a following addendum.</p>
2.18	<p><b>Question:</b> Are there any restrictions as to what can be isolated areas for the work? For example, can we shut down one side 1<sup>st</sup> and 2<sup>nd</sup> Floors of Building B for the upgrade?</p> <p><b>Answer:</b> See Appendix 2 for Operational Limitations.</p>
2.19	<p><b>Question:</b> I see the Notifier system already on site, how are we to integrate a new fire alarm by another manufacturer into this existing system in order to keep the fire alarm system operational? Reason this is a concern; no other fire alarm manufacturer is certified to work on or modify an existing Notifier system. Can we get a cash allowance for Notifier to assist with an integration of another fire alarm manufacturer so our wholesalers can price a similar scope of work?</p> <p><b>Answer:</b> No cash allowance will be provided. Intent is new system to be installed along side the existing system as much as possible and to transfer buildings/areas over to the new system when possible. Any modifications to the existing Notifier system to ensure continual operation is to be borne by the Contractor including any associated costs.</p>
2.20	<p><b>Question:</b> For areas such as B5 Ranges F1 and F2, are we able to isolate these areas entirely?</p> <p><b>Answer:</b> See Appendix 2 for Operational Limitations.</p>
2.21	<p><b>Question:</b> For the phasing of this project, we will have to work around the operations of entire facility. Do you have a thorough phasing plan in place as to the quantity, how and when we can relocate inmates from certain sections of the facility to accommodate our work? The spec is a little vague in this regard (Section 01 11 00 1.4 Summary of Work &amp; Section 28 31 00.01 1.37 Site Specific Requirements). In some areas we could be looking at a wide variation of time to complete the work (demo, install, finish, test, commission and integrate) where we could be looking at anywhere from a single week to months in order to complete the work for occupancy again. How we isolate these areas for work will greatly affect how we are to bid this project.</p> <p><b>Answer:</b> A detailed phasing plan is not available. Appendix 2 – Operational Limitations outline requirements for inmate relocation. Contractor is responsible to create and update a detailed schedule with a minimum of 2 week look ahead to ensure the Institution is kept up to date on activities and requirements.</p>
2.22	<p><b>Question:</b> Can you allow existing ½” or 13mm conduit imbedded in concrete allowed to be re-used? I believe this can potentially save an exponential amount of time replacing devices. This is particularly true in the majority of cells based on the first walkthrough.</p> <p><b>Answer:</b> Existing conduit can be used if it meets the requirements outlined in the documents. If conduits do not meet requirements, new conduit to be installed.</p>
2.23	<p><b>Question:</b> For the Linear Heat Detection Cable (Addendum 6 Question 7), can we get a it specified as to which system is required here? Multiple fire alarm manufactures may be pricing different methods which may not be conducive to how we bid the job.</p> <p><b>Answer:</b> Linear heat detection cable will be manufacturer dependent and will be compatible with the new fire alarm system.</p>
2.24	<p><b>Question:</b> I understand we have to paint new interior surface conduits, can you specify what colours you want and in which areas?</p> <p><b>Answer:</b> Colours are to match adjacent surfaces. Conduits are to be painted in normally-occupied areas and to be left unpainted in service spaces.</p>
2.25	<p><b>Question:</b> Is there a single line or fire alarm riser diagram for this project? Add. 1 says they are in drawings E0-2 &amp; E0-8, though I don't see in any of those in Buildworks?</p> <p><b>Answer:</b> Fire Alarm riser diagrams were provided with Amendment 5 and can be found</p>

Project No.: 079411.001

October 20, 2021

	through the link titled 'ev385-220747._additional_documents_set_1.zip' on Buy and Sell.
2.26	<b>Question:</b> Once a bldg. is completed does owner take responsibility for any damage that may be caused by their operations including damage done by inmates? <b>Answer:</b> Correct, any damage done by inmates will be the owner's responsibility.
2.27	<b>Question:</b> Drawing E0-9 detail 11 shows a vandal Resistant Annunciator Panel Enclosure, can you clarify where these are required? <b>Answer:</b> Enclosures are required when in inmate accessible areas.
2.28	<b>Question:</b> Amendment 4 said that 'Specification 26 05 31 Section 2.3.' for the enclosures for isolator modules, is this only for inmate accessible areas? <b>Answer:</b> Correct.

### 3. SPECIFICATIONS

3.1	Not Used.
-----	-----------

### 4. DRAWINGS

4.1	Not Used.
-----	-----------

**END OF ADDENDUM NO. 4**