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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**

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<b>Title - Sujet</b> Incident Alarm Systems	
<b>Solicitation No. - N° de l'invitation</b> 21120-187317/A	<b>Amendment No. - N° modif.</b> 004
<b>Client Reference No. - N° de référence du client</b> 21120-18-2557317	<b>Date</b> 2017-08-11
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$\$HN-445-73013	
<b>File No. - N° de dossier</b> hn445.21120-187317	<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> <b>on - le 2017-08-23</b>	
<b>Time Zone</b> Fuseau horaire Eastern Daylight Saving Time EDT	
<b>F.O.B. - F.A.B.</b>	
<b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Ladouceur, Joanne M.	<b>Buyer Id - Id de l'acheteur</b> hn445
<b>Telephone No. - N° de téléphone</b> (819) 420-0340 ( )	<b>FAX No. - N° de FAX</b> ( ) -
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**Instructions: See Herein**

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<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>

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

**Question:** Please clarify SOW Appendix A 1.1.5 “Wireless initiation point equipment must be approved by CSC prior to inclusion in a request for proposal response.” Does this imply product submission approvals prior to our Technical Proposal submission?

**Response:** Yes – your technical proposal submission is your request for proposal response.

**Question:** Can the location of the TES rooms be located on scaled drawings in relationship to the incident Alarm System Zones and initiators to enable accurate estimates of the conduit and cable distances required at each institution?

**Response:** Atlantic Institution – Zone 1: The tower will require equipment mounting, wall mount is permitted. Zone 2: Equipment may be mounted in the equipment rack in MAIN-GALLERY room S700 backing on to M-5 by the door to S600  
Millhaven Institution – Zone 1: The tower will require equipment mounting, wall mount is permitted. Zone 2: Equipment may be mounted in the equipment rack in room 208 – middle of the hallway.  
Saskatchewan Penitentiary – Zone 1: Equipment may be mounted in one of the equipment racks in room 2225 (directly over the control post).  
Edmonton Institution – Zone 1: The tower will require equipment mounting, wall mount is permitted. Zone 2: Equipment may be mounted in the equipment rack between doors Y-13 and Y-15.  
Kent Institution – Zone 1: Equipment may be mounted in one of the equipment racks in room MR302.

**Question:** Does the technical authority have a specific COT’s product in mind to fulfill the Incident Alarm System requirement?

**Response:** No – the only specified equipment is the siren/horn to provide a consistent sound nationally.

**Question:** Please identify locations of existing Electrical Panels where backup generator power can be obtained?

**Response:** Atlantic Institution – Zone 1: All tower power is connected to emergency power, a UPS will be required. Zone 2: The equipment rack in MAIN-GALLERY room S700 backing on to M-5 has at least 4U spare capacity, UPS spare capacity, and is connected to emergency power.  
Millhaven Institution – Zone 1: All tower power is connected to emergency power, a UPS will be required. Zone 2: The equipment rack in 208 has at least 4U spare capacity, UPS spare capacity, and is connected to emergency power.  
Saskatchewan Penitentiary – Zone 1: The equipment racks in room 2225 (directly over the control post) has at least 4U spare capacity, UPS spare capacity, and is connected to emergency power.  
Edmonton Institution – Zone 1: All tower power is connected to emergency power, a UPS will be required. Zone 2: The equipment rack between doors Y-13 and Y-15 has at least 4U spare capacity, UPS spare capacity, and is connected to emergency power.  
Kent Institution – Zone 1: The equipment racks in room MR302 have at least 4U spare capacity, UPS spare capacity, and are connected to emergency power.

**Question:** Where there are no green shaded areas indicated on drawings within the STR, specifically pages 24, 28, 29, 31, 33, 37, 38, 40, 41, and 43 please identify the intended Incident Alarm zones?

**Response:** The same legend was reused on all drawings:  
p24 is the tower overlooking Zone 1 – the tower is not in Zone 1, but has initiation points.  
p28 is the second floor of building MHS – the gallery is not in the zone, but has 2 initiation points to Zone 1 defined on page 26, and the remainder to the first floor MHS Zone 2 defined on p 27.  
p29 is the tower overlooking Zone 1 – the tower is not in the zone, but has initiation points.

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p31 is the site overview, Zone 1 is contained inside Unit 6 (S.H.U.)  
p33 is the second floor of Unit 6 (S.H.U.) and is not in Zone 1, but has initiation points.  
p37 is the second floor catwalks is not in either Zone, but has an initiation point to Zone 1 defined on page 35, and the remainder to the first floor Zone 2 defined on p 36.  
p38 is the tower overlooking Zone 1 – the tower is not in Zone 1, but has initiation points.  
p40 is the site overview, Zone 1 is contained inside building R  
p41 is part of the second floor of building R overlooking Zone 1 – the north gallery is not in Zone 1, but has initiation points.  
p43 is part of the second floor of building R overlooking Zone 1 – the south gallery is not in Zone 1, but has initiation points.

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**Question:** Please clarify whether smaller rooms such as 113 - Foyer on Millhaven MHU Floorplan are to be equipped with strobes and sirens in accordance with Appendix A “All locations in a zone must have line of sight to at least one strobe” ?

**Response:** Yes for room 113 – exclude showers stalls and washrooms: Millhaven room 114 and Kent room R106 from the strobe visibility requirement.

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**Question:** Are higher resolution versions of the drawings provided within the STR available? Please provide reference scales for STR drawings on pages 31, 40 and 41?

**Response:** AutoCAD versions of all drawings provided:  
Atlantic Institution – Atlantic231.NHQ.dwg, Main-C.dwg, MAIN-GALLERY.dwg, B-04.NHQ.dwg  
Millhaven Institution – Millhaven421.dwg, MHS.dwg, MHTB.dwg  
Saskatchewan Penitentiary – SaskPenMediumMaximum520.dwg, S01.dwg  
Edmonton Institution – Edmonton539.dwg, M.dwg, Catwalks.dwg, T04.dwg  
Kent Institution – Kent836.dwg, J&K.NHQ.dwg, R.dwg

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**Question:** Can existing infrastructure be used? i.e. conduits, raceways, racks, electrical circuits, UPS’s etc. please state any limitations?

**Response:** Existing dark fibers can be made available. 24VDC power cables are to be separate from high power cables (>50VAC) and separate from any Ethernet cabling – separate conduit/raceway. Electrical circuits and UPSs with sufficient spare capacity may be used. Conduit runs are available from all towers. Fiber will need to be pulled at Atlantic and Edmonton.

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**Question:** Please explain the desired operational features of the system including:  
a) initiator’s button functionality; momentary action, self-latching types, manually reset, twist & release, key reset etc.?.

**Response:** Momentary action – toggles the current state of the sirens/strobes. i.e. push to turn on, push to turn off. The buttons are stateless.

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**Question:** b) are any of the Incident Alarm Systems activations to be archived or logged; could this be a future requirement for the system?

**Response:** There is no logging requirement in this RFP.

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**Question:** c) is there illumination required for the initiator’s buttons?

**Response:** No.

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**Question:** d) if the system is to be of the latching type, is there to be a siren cutoff time enabled for the systems in the event of an accidental actuation?

**Response:** Momentary action – no latching.

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**Question:** e) are operations to be on a zone-to-zone only basis or can one zone cancel an others alarm?

**Response:** Each zone is independent – no zone cross-connection.

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**Question:** We have only heard back from two out of the five required Electrical contractors for the necessary conduit work etc. Could an extension be granted to allow adequate time for the sub-contractors to respond and Delco to provide them with the information gathered following clarifications to our questions above.

**Response:** The closing date has been extended to August 23, 2017.

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**Question:** Please clarify the following requirement? According to the Statement of Technical Requirement, Zone 1 indicates three (3) initiation points (as detailed on page 5). However according to the Millhaven site plan on pages on 28/29 of the same document, along with information gained during July 10<sup>th</sup>, 2017's walkthrough, 4 Initiation Points are required for Zone 1. Two (2) located in B Tower, and two (2) in S Gallery facing the Yard.

**Response:** The correct number is 4 initiation points as shown on the drawings.

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All other terms and conditions remain unchanged.