



**PROCUREMENT SERVICES SECTION**  
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**ADDENDUM #4**

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**INVITATION FOR TENDER (ITT) No. : 1220-020-2023-002**

**TITLE: CONSTRUCTION OF A COMMUNITY HALL  
BUILDING INCLUDING PARKING AND  
LANDSCAPE**

**ADDENDUM ISSUE DATE: June 29<sup>th</sup>, 2023**

**on or before the following date and time**

**CLOSING TIME: TIME: 11:00 a.m., local time  
DATE: Friday, June 30<sup>th</sup>, 2023  
(the “Closing Time”)**

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**INFORMATION FOR TENDERERS**

*Tenderers* are advised that this Addendum No. 4 to *Contract* No. 1220-020-2023-002 is hereby issued by the *Owner*. This addendum shall form part of the *Contract Documents* and is to be read, interpreted and coordinated with all other parts. The following revisions supersede the information contained in the original *Contract Documents* and preceding addendums (if any). The cost of all *Work* herein shall be included in the Unit Prices tendered in the Schedule of Quantities and Prices.

**Clarification**

1. Refer to Part F – Specifications (Project) section of the Tender Documents.
  - (a) Refer to the attached electrical addendum #E02 regarding revision of specifications section 28 16 00, and 28 20 00.

**QUESTIONS AND ANSWERS:**

**Q.1.** Regarding Section 28 13 00:

“.11 The electrical contractor shall supply and install all required conduits for the Intrusion Alarm system.

.1 The contractor shall install motion detectors as shown on drawings. The contractor shall install either long range, or short range, motion detectors to assure that the area required to be protected by the motion detectors is fully covered.

.2 Contractor shall provide a code blue station phones for parking lot areas and open spaces that come with sprawling campus complexes. The intrusion alarm system shall monitor the Code blue station locally as well as sending an alarm signal to the alarm monitoring company (if required) code blue station phones shall be monitored at all times.”

(a) There are no Code blue units indicated on E1.00 can we get a confirmation on the quantity?

**A.1.**

(a) Code Blue units are not required for this project.

**Q.2.** Section 1.13 System Performance Requirements:

“.2 Glass break detectors – glass break detectors are to be separate from the motion detector.”

(a) There are no Glass break sensors indicated on Drawings, can we get a confirmation on the requirement and the quantity?

“.4 Duress buttons – to be located at the reception desk (for each workstation), the cash desk and other locations as required by City of Surrey Security Services Manager. The button is to be placed within the natural hand movement of the employee and shall not be visible from the public side of the desk. A push type, non-latching, shrouded button is to be used. The duress system will be reset at the keypad. Person worn duress alarms could be considered in areas where staff are working alone or in a hazardous environment. Duress alarm buttons shall also be considered for all handicapped washrooms, child minding rooms and work out rooms.”

(b) There are no Duress buttons indicated on Drawings, can we get a confirmation on the requirement and the final quantity?

**A.2.**

(a) There are no glass break detectors.

(b) There are no duress buttons required on the project.

**Q.3.** Part 2 Products, 2.1 Materials:

.14 Graphic Annunciator Panel

.1 DSC PC4664

.2 Cabinet: PC4064C

.3 Output modules: 4 x PC4216

.4 Flush Trim Kit PC4664FT

.5 LEDs: Red – Panic/Help, Yellow – supervisory, Green – Pull cords.

(a) Confirm if there is a requirement for the DSC PC4664?

- .15 Bypass Keypads
- .1 Linear - IEI 212iLM Series
- .2 Style: Mullion
- .3 Material: Aluminum-AL
- .4 User codes: 120
- .5 Keys: Illuminated Hardened
- .6 Relay timer: 00-99 Seconds
- .7 Bell output: Timed or continuous
- .8 Dimensions: 165H x 45W x 29mmD
- .9 Mounting: Surface
- .10 Environment: Vandal resistant, Indoor/Outdoor
- .11 Operating Voltages: 12 – 24 VDC/AC
- .12 Current Draw: 53mA – 94mA @ 12 VDC

(b) Confirm if there is a requirement for the Bypass Keypads? There are non indicated on the drawings?

**A.3.**

(a) There is no requirement for the DCS PC4664.

(b) There are no requirements for Bypass keypads.

**Q.4.** Section 28 16 00:

- .6 Proximity Reader (TYP.)
  - .a Approved Product: HID 6005

(a) Confirm the Reader type to be HID 6005

(b) Confirm location of workstation or system server for RBH ACS system?

**A.4.**

(a) Answered in Addendum #E02.

(b) Workstations and server will be supplied by owner and are located centrally.

**Q.5.** Section 28 20 00:

1.2 Requirement

(a) Confirm that the camera coverage indicated on Drawing E1.00 and E2.00 meet the intent in .4 camera coverage noted below.

- .4 Cameras shall be located but not limited to the following locations:
  - .1 Access and Exit points.

- .2 Reception Area
- .3 Parking Lots
- .4 Exterior Perimeter
- .5 Restricted Areas
- .6 Clothing Lockers (not changing rooms)
- .7 Hallways to Changing and Washrooms
- .8 Chiller/Ammonia Room
- .9 Ice Surface
- .10 Storage of Accessible High Valued Items
- .11 Blue Light Station

Part 2 Products

- (b) Can we get confirmation on the location of the Client workstation?

1 Client Workstations (TYP.)

.a Avigilon 3.0TB-HD-NVRWS Series

- (c) Confirmation on the camera types required (Note only (2) Two exterior cameras indicated on Drawing E2.00

The following camera types are listed in specification

Avigilon 1.0C-H4A-D1-IR Series

Avigilon 2.0C-H4A-D01-IR Series

Avigilon 2.0C-H4A-D01-IR Series

Avigilon 9W-H3-3MH-DP1

- (d) Confirmation that the city of Surrey is providing network switch, Servers, and client workstations for SMS system

**A.5.**

- (a) See Addendum #E02.
- (b) See Addendum #E02.
- (c) See Addendum #E02.
- (d) Switches supplied by the City of Surrey, NVR server is part of contract. No Workstations required.

**– END OF ADDENDUM –**

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**All Addenda will become part of the ITT Documents.**

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# Addendum

Date: June 29, 2023

Project Name: Strawberry Hill Hall  
 Client: City of Surrey  
 To: O4Architecture  
 Attention: Natalie Copping  
 From: Damian Afaganis, dafaganis@mcw.com  
 Distribution: By Architect

Project #: 5665  
 ADD #: E02  
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In accordance with the drawings and specifications, provide in the tender all costs required to complete the work including items as listed below.

Title: Electrical Addendum 02
Reason for Change: Clarification

**Specifications:**

Section #	Revisions
28 16 00	<p><b>REVISED TO READ</b></p> <p><b>1.12 SYSTEM PERFORMANCE REQUIREMENTS</b></p> <p>.2 All Card readers shall be HID multiCLASS SE readers.</p>
28 16 00	<p><b>REVISED TO READ</b></p> <p><b>2.1 MATERIALS</b></p> <p>.6 Proximity Reader (TYP.)</p> <ul style="list-style-type: none"> <li>a) Approved product: HID multiCLASS SE RP10</li> <li>b) Mounting: Mullions, Surface</li> <li>c) Indicators: Red/Green LED</li> <li>d) Output: Wiegand, Clock and data, ODSP with SCP over RS485</li> <li>e) Transmit Frequencies: 13.56MHz and 125KHz</li> <li>f) Warranty: Lifetime</li> </ul>



**Specifications:**

Section #	Revisions
28 20 00	<p><b>REVISED SECTION TO READ:</b></p> <p><b>1.2 REQUIREMENT</b></p> <p>.2 Contractor shall coordinate with City of Surrey Security Services Manager and confirm that cameras will be deployed in the Strawberry Hill Hall following the City of Surrey's Security Policy. This includes a requirement to post notice regarding the existence of cameras at City of Surrey properties.</p>
28 20 00	<p><b>REVISED SECTION TO READ:</b></p> <p><b>1.2 REQUIREMENT</b></p> <p>.4 Cameras shall be located but not limited to the following locations:</p> <ul style="list-style-type: none"><li>.1 Access and Exit points</li><li>.2 Parking Lots</li><li>.3 Exterior Perimeter</li></ul>
28 20 00	<p><b>REVISED SECTION TO READ</b></p> <p><b>1.5. SCOPE OF WORK</b></p> <p>.1 Supply and installation of complete and functioning Electronic Surveillance systems including but not necessarily limited to:</p> <ul style="list-style-type: none"><li>.1 IP CCTV cameras</li><li>.2 Install Owner furnished Network switches</li><li>.3 Network video recorders</li><li>.4 CCTV system accessories</li><li>.5 CCTV system peripherals</li><li>.6 CCTV system transmission methods</li><li>.7 CCTV system equipment cabinets and/or racks</li></ul>



**Specifications:**

Section #	Revisions
28 20 00	<p><b>REVISED TO READ</b></p> <p><b>2.2 MATERIALS</b></p> <p>.2 High-Definition Network Video Recorder/Server shall have the following characteristics:</p> <ul style="list-style-type: none"><li>a) Shall be an Avigilon NVR5-WKS-8TB</li><li>b) Shall come with Enterprise Edition Control Center</li><li>c) Shall have a max recording image rate of 30 per second per channel</li><li>d) Shall have Microsoft Windows 10 IoT Enterprise LTSC(2021)</li><li>e) Shall have 8TB of onboard storage</li><li>f) Shall have local viewing</li><li>g) Shall be supplied with rack mount accessory</li></ul>
28 20 00	<p><b>REMOVED SECTIONS</b></p> <p><b>2.2 MATERIALS</b></p> <p>.3 Client Workstations (TPY.)</p> <p>.4 LCD Monitor Extenders: (if required)</p> <p>.5 1.0 MP Day/Night H.264 HD 3-9mm Indoor Camera with Analytics (TYP.) Avigilon 1.0C-H4A-D1-IR Series</p> <p>.6 MP Day/Night H.264 HD 3-9mm Outdoor Doom Camera with Video Analytics (TYP.) Avigilon 2.0C-H4A-D01-IR Series</p> <p>.7 MP Day/Night H.264 HD 3-9mm Outdoor Doom Camera with Video Analytics (TYP.) Avigilon 2.0C-H4A-D01-IR Series</p>
28 20 00	<p><b>REVISED TO READ</b></p> <p><b>2.2 MATERIALS</b></p> <p>.8 Multi-sensor Dome Cameras (TYP.):</p> <ul style="list-style-type: none"><li>a) Avigilon 15C-H5A-3MH</li><li>b) Shall have 3x Image Sensors with aspect ratio of 4:3</li><li>c) Shall have Max resolution per sensor of 7776 x 1944</li><li>d) Shall have 120db of true WDR</li><li>e) Shall have a max frame rate of 30fps</li></ul> <p>Shall come with Avigilion mounting hardware to match mounting locations as required</p>



Project Name: Strawberry Hill Hall

Client: City of Surrey

Project #: 5665

ADD #: E02

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End of ADD # E02