



## PROCUREMENT SERVICES

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### ADDENDUM No. 5

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|-----------------------------|---|
| REQUEST FOR QUOTATIONS No.: | 1220-040-2024-087   |
| TITLE:                      | City of Surrey - Operations Building Tenant Improvement     |
| ADDENDUM ISSUE DATE:        | November 21, 2024   |
| DATE:                       | PREFER TO RECEIVE SUBMISSION ON OR BEFORE NOVEMBER 28, 2024 |

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### INFORMATION FOR CONTRACTORS

Contractors are advised that Addendum No. 5 to 1220-040-2024-087 is hereby issued by the City. This addendum shall form part of the contract documents and is to be read, interpreted and coordinated with all other parts. The following information is provided to answer questions raised by Contractors for the above-named project, to the extent referenced and shall become a part thereof. No consideration will be allowed for extras due to the Contractors or any sub-contractor not being familiar with this addendum. This Addendum No. 5 contains five (5) pages.

### ADDITIONAL INFORMATION:

Please see CoS Ops TI – Arch Addendum3 – Sealed

CoS Ops TI – Arch Addendum3 – Sealed may be viewed and/or obtained at the Managed File Transfer Service (MFT) link noted below. Printing will be the sole responsibility of the Contractor.

In the URL, or address field at the top, enter the following address: <https://mft.surrey.ca/> and hit “enter”. Enter “surreybid” as the Username, “Welcome” as the password and then click “Login”

<https://mft.surrey.ca/>

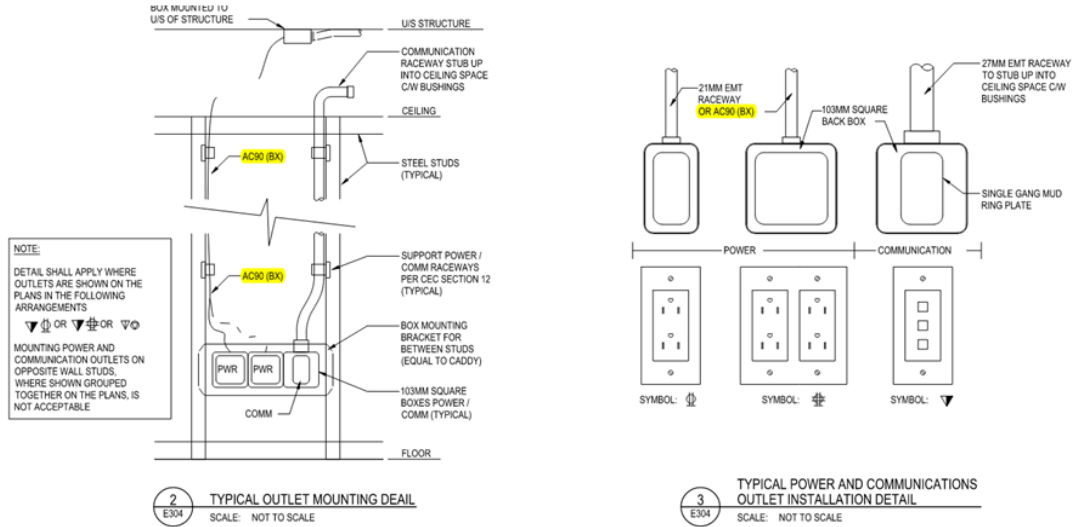
Login ID: surreybid  
Password: Welcome  
Folder: 1220-040-2024-087

**QUESTIONS AND ANSWERS:**

**Q1.** How is the existing carpet attached to the sub floor? Is it glued in or tabbed together?

**A1.** Existing carpet tile is glued to sub floor.

**Q2.** Please confirm BX is acceptable in the walls.



**A2.** Refer to Electrical Addendum No. 3 issued November 21, 2024.

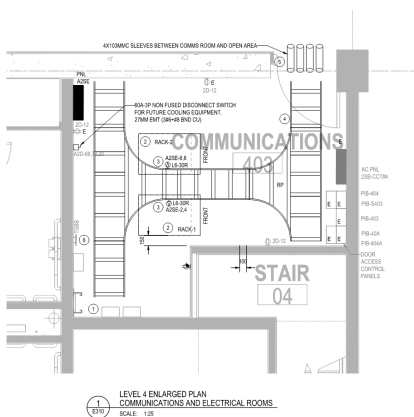
**Q3.** Please confirm basket tray is acceptable.

**Part 2 Products**

FLEX / BASKET CABLE TRAY

**2.1 CABLE TRAY (COMMUNICATION ROOM)**

- .1 A flex or basket type cable tray shall be provided above equipment cabinets and around the perimeter of the room and shall be attached to the Communications cable tray infrastructure.
- .2 The tray shall be mounted @ 2.7M AFF unless otherwise noted.
- .3 Wall mounted tray brackets shall be bolted through any plywood backboards to the wall.
- .4 Cable tray to have rounded edges where in possible contact with cables.
- .5 Cable tray shall come with two dividers for three sections (Tel/Data, Security, PA)



1. EXISTING VERTICAL CABLE TRAY.
2. PROVIDE A FLOOR MOUNTED COMMUNICATIONS RACK, PATCH PANELS, UPS, CABLE MANAGEMENT, PDU'S AND OTHER DEVICES AS REQUIRED. REFER TO DETAIL E303 AND SPECIFICATIONS FOR REQUIREMENTS.
3. RECEPTACLES SHALL BE MOUNTED ON UNITSTRUT BELOW CABLE TRAY.
4. PROVIDE LADDER TYPE CABLE TRAY 450MM WIDE, 100MM HEIGHT AND TO BE SUSPENDED WITH UNISTRUT AND READ ROD SUPPORT. BONDING TO EACH TRAY SECTION SHALL BE PROVIDED. TRAY SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR.
5. PROVIDE 4 X 103MM SLEEVES.
6. PROVIDE #6 BONDING CONDUCTORS FROM EXISTING TGBB TO ALL COMMUNICATIONS RACKS, CABLES TRAYS AND EQUIPMENT AS REQUIRED.
7. DATA CABLES SHALL RUN ON CABLE TRAYS TO CP'S.
8. DATA CABLES SHALL BE FREE AIR WITH J-HOOKS FROM CP'S TO CONDUITS FOR DATA PORTS.

**A3. Refer to Electrical Addendum No. 3 issued November 21, 2024.**

**Q4.** Please confirm the quantity of spare equipment required.

**3.2 SPARE**

- .1 Provide quantity of 5 (5) spare emergency fixtures complete with battery packs and allow for installation to within 5 meter radius of nearest emergency fixture shown on plans to suit final fit-up requirements.

**3.4 SPARE**

- .1 Provide quantity of 5 (5) spare exit signs and allow for installation to within 5 meter radius of nearest exit sign shown on plans to suit final fit-up requirements.

5 SPARE EXITS ???

**A4. Refer to Electrical Addendum No. 3 issued November 21, 2024.**

**Q5.** Please confirm NEXUS capable is a requirement for the new Exit/Unit equipment.

**Part 2 Products**

**2.1 EQUIPMENT**

- .1 Approved products : Ready-Lite and Emergi-Lite
- .2 Emergency lighting equipment: to CSA C22.2 No.141.
- .3 Supply voltage: 120V, ac.
- .4 Output voltage: 12/24 V dc.
- .5 Operating time: 60 min.
- .6 Battery: sealed, maintenance free.
- .7 Charger: solid state, multi-rate, voltage/current regulated, inverse temperature compensated, short circuit protected with regulated output of plus or minus 0.01V for plus or minus 10% input variations.
- .8 Solid state transfer circuit.
- .9 Low voltage disconnect: solid state, modular, operates at 80% battery output voltage.
- .10 Signal lights: solid state, for 'AC Power ON' and 'High Charge'.
- .11 Lamp heads: integral mounted on unit. Remote twin heads, 345 degrees horizontal and 180 degrees vertical adjustment. Lamp type: LED 4 or 6 W.
- .12 Cabinet: suitable for direct or shelf mounting to wall and c/w knockouts for conduit. Removable or hinged front panel for easy access to batteries.
- .13 Provide Lexan covers on all remote twin head units mounted in gymnasiums, storage rooms, multipurpose rooms and other areas where units subject to damage.
- .14 Finish: white.
- .15 Nexus RF Capable

APPROVED EM LIGHTING

NEXUS ???



City of Surrey TI  
Operations Centre  
Issued for Tender  
Section 26 53 00

O'M Project No. 24-328

EXIT SIGNS

Page 2 of 2

- .3 Provide steel rod pendant supports for exit signs to mount to +3.5m A.F.F. in high ceiling areas as required.

**Part 3 Execution**

**3.1 INSTALLATION**

- .1 Install exit signs as shown on plans complete with double face units where indicated.
- .2 Connect to life safety emergency power circuit as indicated on the plans.
- .3 Exit signs must be clear of all visual obstruction.
- .4 Contractor to confirm locations before final installation.
- .5 Install Nexus RF monitoring system, connect to all devices and exit signs. Provide commissioning report for all devices.

**A5. Refer to Electrical Addendum No. 3 issued November 21, 2024.**

**Q6.** Drawing General Note B on E103 states:

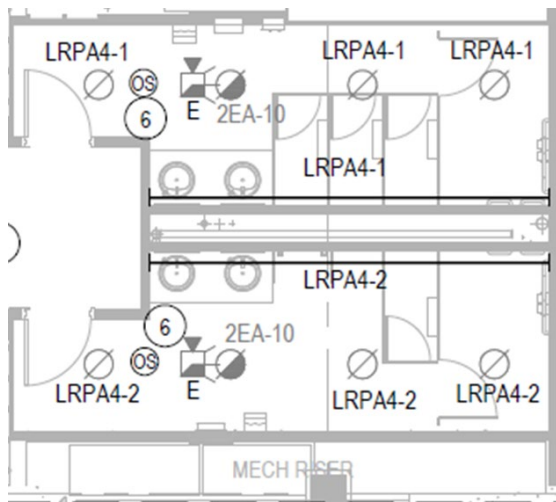
- B. ALL EXISTING FIRE ALARM SYSTEMS ON LEVEL 2 SHALL BE PROTECTED DURING AND AFTER CONSTRUCTION AND REMAIN AS IS. CONTRACTOR SHALL ALLOW TO REMOVE AND REINSTALL EXISTING FIRE ALARM DEVICES AFFECTED DURING CONSTRUCTION.

This contradicts itself, are we to allow to remove and re-install all fire alarm devices shown on the Level 2 drawings (which would require re-verification)?

Or are there specific areas we will need to re-install the fire alarm devices? Please clarify how many devices and where.

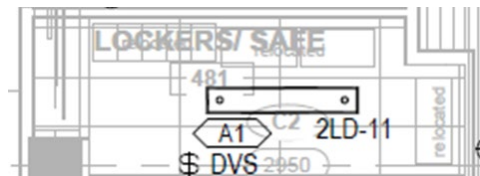
**A6. Refer to Electrical Addendum No. 3 issued November 21, 2024.**

**Q7.** Drawing E203 shows 2 new strip lights at grid line F / between 5 & 6 that are not indicated with a type, what are they? Type B?



**A7. Refer to Electrical Addendum No. 3 issued November 21, 2024.**

**Q8.** There is an unmarked fixture on level 4 in the locker room, what type is it? A1?



**A8. Refer to Electrical Addendum No. 3 issued November 21, 2024.**

**Q9.** Drawing E304 details 11 & 12 show wire mold being used for the new receptacles/data on the workstations. However, Drawing key note 1 on E202 & Drawing key note 6 on E102 says "power and data cables for furniture system shall be run in furniture chase".

Are we to supply and install wire mold for all these workstations or use the prefab chase in the furniture to run cables to the new devices?

**A9. Refer to Electrical Addendum No. 3 issued November 21, 2024.**

**Q10.** Another quick question regarding access. The glass height is approximately 120" and the maximum width of one of the glass size is approximately 65". Could you confirm if these panels will fit in the elevator?

**A10. Each elevator cabin is 1970mm (W), 1309mm (D), 2362mm (H)**

**Opening is 1067mm (W), 2134mm (H)**

**Capacity 1135 kg**

**If additional information is needed, contractors are encouraged to evaluate the procedures for transporting panels onsite—with or without the use of elevators.**

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

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**- END OF ADDENDUM -**