

## 788-2024B ADDENDUM 6

### CITY ARCHIVES BUILDING REDEVELOPMENT – 380 WILLIAM AVENUE

#### **URGENT**

**PLEASE FORWARD THIS DOCUMENT TO  
WHOEVER IS IN POSSESSION OF THE  
BID/PROPOSAL**

ISSUED: April 3, 2025  
BY: Daniel Long  
TELEPHONE NO. 204 943-7564

**THIS ADDENDUM SHALL BE INCORPORATED  
INTO THE BID/PROPOSAL AND SHALL FORM  
A PART OF THE CONTRACT DOCUMENTS**

Template Version: Add 2024-02-01

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**Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid/Proposal, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 10 of Form A: Bid/Proposal may render your Bid/Proposal non-responsive.**

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#### **NMS SPECIFICATIONS**

##### Section 03 35 00 Concrete Finishing:

- Add: 3.3 Floor Drains:
- .1 In areas where floor drains are installed, grade the entire floor surface (or as indicated on plans) towards the drain.
  - .2 Floors to be level around walls and have a minimum 5mm/m uniform pitch to drains, unless indicated otherwise.
  - .3 The slope shall be such that water on all areas of the floor surface will drain by gravity without leaving pools or puddles on the floor surface.

##### Section 05 50 00 Metal Fabrications:

- Add: 2.14 Overhead Door Steel Plates: Supply for installation 16 gauge galvanized bent steel plates as indicated on drawings c/w insulation infill. Drill for counter-sunk screws and anchor bolts. Refer to Section 09 91 10 Painting, for epoxy paint finish.

- Replace: Section 07 42 63 Insulated Metal Wall Panels with new Section 07 42 63R:  
788-2024B\_Addendum\_6\_NMS\_Section\_074263-R1.pdf.

- Add: Section 10 81 00 Pest Control:  
788-2024B\_Addendum\_6\_NMS\_Section\_108100.pdf.

##### Section 26 50 00 Lighting:

- Add 2.1.2 – Approved Equal – Cooper to meet or exceed specified product.
- Type 1 - 4SNX-48L-FDL-UNV-L835-CD1-AYC CHAIN/SET
  - Type 1A - 4SNX-48L-FDL-UNV-L835-CD1-WLS-AYC CHAIN/SET
  - Type 1B - 4SNX-48L-FDL-UNV-L835-CD1-WLS
  - Type 1C- 4SNX-48L-FDL-UNV-L835-CD1-WLS
  - Type 2 - 4SNX-33SL-FDL-UNV-L835-CD1-WLS-AYC-CHAIN/SET
  - Type 3- 4SNX-74HL-FDL-UNV-L835-CD1-WLS-AYC-CHAIN/SET
  - Type 4- 22CZSB-SCT3-UNV-WLS

Type 5 - 24CZSB-SCT3-UNV  
Type 5A - 24CZSB-SCT3-UNV-WLS  
Type 9 - 4AWWS-L3C3-NUV  
Type 9A - 4AWWS-L3C3-NUV-WLS  
Type 13 - 8TSNX-66-FDL-UNV-L835-CD-1  
Type 13A - 8TSNX-66-FDL-UNV-L835-CD-1-WLS  
Type 14 - 14CZSB-SCT3-UNV  
Type 14A - 14CZSB-SCT3-UNV-WLS  
Type 16 – VT1730  
Type 17 – SQ2-FB-400-325-835-1-UNV-STD-W-ACXX-T1-16

Add: 2.1.3 – Approved Equal – Integra to meet or exceed specified product  
Type 6 - LCLS24V-96W-35K-IP22

Add: 2.1.4 – Approved Equal – XTC Lighting to meet or exceed specified product  
Type 8 - PD-6170-XX-S10-MW-SSM-XX-35K  
Type 12 - SW-2016

Add: 2.1.5 – Approved Equal – Above All to meet or exceed specified product  
Type 11 - MELO-04R-SP-35-80-1-01D-60-CM-WH-SM

Add: 2.1.6 – Approved Equal – Solera to meet or exceed specified product  
Type 15 – VELO-16FT – SQ-50W-LED-3500K-UNV-12AC48”-  
OPAL LENS-EG-DM-WHITE POWERCORD -WH

Add: 2.1.7 – Approved Equal – BeLuce to meet or exceed specified product  
Type BU-1,2,3 – NV-24-360-2SR-5WLED  
Type RH-1 – BTMR-2-24V-5WLED  
Type EX-1 – QR-RM-L-U-OLR-M  
Provide Zone Sensing Relay as specified.

Add: 2.1.8 – Approved Equal – AIMLIGHT to meet or exceed specific product  
Type BU-1,2,3 - ESBT-24-350-2SM-4WLR-WHT-120-ACT-DCT (Auto Test)  
Type RH-1 – RMMB-2-12-24V-6W-LA-WHT  
Type EX-1 – RPDB-2-BLK-WHT-UNVDC-ATO  
Provide Zone Sensing Relay as specified.

Add: 2.1.9 – C. Controls to meet or exceed specified product  
Type Controls Lot – OCS-L-D-20-MV  
ONW-D-1001-MV-W  
RSP-L-010-347  
WWL3-RL-W  
WWL5-RL-W  
WLST/WTk

Add: 2.1.10 – Approved Equal – Signify Canada Ltd – to meet or exceed the specified product  
Type 1 – FSS450L835-UNV-DIM-SWZCS-FKR-126  
Type 1A – FSS450L835-UNV-DIM-SWZCS-FKR-126  
Type 1B – FSS450L835-UNV-DIM-SWZCS  
Type 1C – FSS450L835-UNV-DIM-SWZCS  
Type 2 – FSS430L835-UNV-DIM-SWZCS  
Type 3 – FSS470L835-UNV-DIM-SWZCS  
Type 4 – 2FGXG48L835-2-R-UNV-DIM-SWCZS  
Type 5 – 2FGXG60L835-2-R-UNV-DIM-SWCZS  
Type 5 – 2FGXG60L835-4-R-UNV-DIM-SWCZS  
Type 9 – FLP450L835-R-UNV-DIM-SWZCS/S  
Type 9A – FLP450L835-R-UNV-DIM-SWZCS/S  
Type 10 – M4RDL109CSWCLZ10U \*\* sensor to be added  
Type 13 – FLP-860L-835-R-UNIV-DIM-SWZCS/S

Type 13A – FLP-860L-835-R-UNIV-DIM-SWZCS/S  
Type 14 – 1FGXG54L835-4-R-UNV-DIM-SWZCS  
Type 14A – 1FGXG54L835-4-R-UNV-DIM-SWZCS  
Type 16 – VWXL14NW-G1-8

- Add: 2.1.11 – Approved Equal BL Lighting – to meet or exceed the specified product  
Type 6 – D1-F-3500K-24
- Add: 2.1.12 – Approved Equal G Lighting – to meet or exceed the specified product  
Type 11 – 3G-PFL45RF-7H-15-H95-40K-60D-UNIV-DIM
- Add: 2.1.13 – Approved Equal - Elite Lighting to meet or exceed specified product  
Type 12 – OVSL-LED-48-3000L-DIMTR-120V  
2700K/3000K/3500K/4000K/5000K-90
- Add: 2.1.14 – Approved Equal – Vode Lighting – to meet or exceed specified product  
Type 15 – 707-Z2-SL-64-96-T1-0-RP25-AE-2-0-Z-HO-35-S6-WH-ZZ
- Add: 2.1.15 – Approved Equal 3G Lighting – to meet or exceed the specified product  
Type 17 – a 3G2PLI-D-DC350-S80-35K-UNV-DIM-FL-60"-S(3)
- Add: 2.1.16 – Approved Equal – Emergi-Lite – to meet or exceed the specified product  
Type BU-1 – 24ESL350/2LM  
Type RH-1 – EF150D-LMC  
Type DIM – ED1BBuD-3 \*\* note has black housing black face,  
unable to do white face
- Add: 2.1.17 – Approved Equal – Wattstopper – to meet or exceed the specified product  
Type OS – LMDC-100  
Type Wall -OS – DSW-301  
Type DIM – LMSW-211

## **DRAWINGS**

### **ARCHITECTURAL**

Replace: 788-2024B\_Addendum\_3\_Drawing\_A3.4-R1.pdf with  
788-2024B\_Addendum\_6\_Drawing\_A3.4-R2.pdf.

### **ELECTRICAL**

Replace: EL2.0 with 788-2024B\_Addendum\_6\_Drawing\_EL2.0-R1.pdf.  
EL2.1 with 788-2024B\_Addendum\_6\_Drawing\_EL2.1-R1.pdf.  
EL2.2 with 788-2024B\_Addendum\_6\_Drawing\_EL2.2-R1.pdf.  
788-2024B\_Addendum\_3\_Drawing\_EP2.1-R1.pdf with  
788-2024B\_Addendum\_6\_Drawing\_EP2.1-R2.pdf.  
788-2024B\_Addendum\_3\_Drawing\_EP2.2-R1.pdf with  
788-2024B\_Addendum\_6\_Drawing\_EP2.2-R2.pdf.

## **QUESTIONS AND ANSWERS**

### **Architectural**

- Q1: As per the plans, it appears the terrazzo floor repairs are limited to areas where existing handrail-posts are being removed; can you please confirm if this is the entire extent of the terrazzo floor repairs, or if further repairs are required due to current/deteriorating conditions, can you provide approximate square footage of repairs to complete?
- A1: In addition to patching existing handrail posts, there is an area of intermediate landing one flight down from the second floor that has significant damage where terrazzo meets the stone tread. Include replacement of all terrazzo at this landing with new to match existing, approximately 62 sq.ft. total area. Refer to 788-2024B\_Addendum\_6\_Drawing\_A3.4-R2.pdf.
- Q2: Please confirm if basement floor slab is to slope to floor drains.
- A2: Yes, provide 5mm/m slope to floor drains in open floor areas; refer to Section 03 35 00 in this addendum. Provide ¼" per foot slope to floor drains in washrooms & mechanical rooms.

### **Electrical**

- Q1: The lighting is all fed out of Panel A, but there is no location shown for Panel A and it is not included on the single line diagram. Alternatively, Panel PL does not have a panel directory and no circuits seem to be fed out of it. Are Panels A and PL the same panel?
- A1: Yes, Panel PL and Panel A are the same panel. Lighting circuits shall be as shown: Panel shall be re-designated as panel PL. Update circuits as part of As Build Drawings.
- Q2: There is an electrical connection symbol in ISOLATION 018, but no equipment/circuit information is given. What kind of connection is required here?.
- A2: Refer to drawing EP2.0R1. same has been deleted.
- Q3: There is an electrical connection marked P1-30 in MAIN STAIR S01. P1-30 is marked spare in the panel directory. What kind of connection is required here?
- A3: Refer to drawing EP2.1R2, Circuit was updated and is for existing chair lift.
- Q4: There are multiple specifications available for transformers in section 26 12 18 (2.2 – Ventilated, 2.3 – Non-Ventilated, 2.5 – K-rated, etc). What type is required for TR-A and TR-C?
- A4: Transformers shall be non – ventilated type
- Q5: Main breaker c/w GFI - This is requested in the spec however it is not shown on the one line. While I know that GF is required by code at 1000A 600V, I'm curious if the customer would still like to have GF on the main breaker, considering the main is 400A.
- A5: (MCW-CS) GFI protection isn't required for main breaker. Breaker shall be provided as per single line.
- Q6: Regarding the board's construction, the spec indicates it should be free-standing, however as this is a 400A board, this will add to the build cost. Would it be acceptable for the board to be wall-mounted or supported?
- A6: (MCW-CA) New distribution shall be wall mounted as per electrical drawings.
- Q7: Additionally, the spec requests 8-200A-3P spaces in this 400A board. Could you confirm if the customer wants this many spaces?
- A7: Existing MD-1 shall not require any alterations to include for additional spaces. MD-2 and CDP-A shall include breaker provisions as noted on single line.

- Q8: Drawing EL2.1:  
Fixture type '5' appears as 2x4 fixture on detail 1 also appears as a liner fixture on detail 2. Please confirm/revise lighting types and schedules.
- A8: Refer to attached drawing EL2.1R1. Luminaire types have been updated.
- Q9: Fixture type '5A' appears as 2x4 fixture on drawing EL2.2, detail 1 also appears as a liner fixture on detail 2 on drawing EL2.1. Please confirm/revise lighting types and schedules.
- A9: Refer to attached drawing EL2.1R1. Luminaire types have been updated.
- Q10: Fixture type '12' appears as an elevator pit fixture on drawing EL2.0, detail 1. It also appears as a washroom fixture on detail 2 on drawing EL2.1. Please confirm/revise lighting types and schedules.
- A10: Refer to attached drawing EL2.0R1. Luminaire types have been updated
- Q11: Drawing E5.0  
1. Is panel A as shown on drawing E5.0 required? It does not appear on the single line and I cannot locate it on the drawings.  
2. There is no directory for panel PL. Please provide panel directory.
- A11: Panel A and Panel PL are the same Panels
- Q12: E4.0 RM 113 Shows type 12 for the wall mount fixture. Please confirm that this is the correct fixture.
- A12: Yes
- Q13: Spec page 881 sec 26 06 23- Elevator wiring. Calls for elevator homing. This is not shown in the drawings. Is this required? If so, smoke detectors are not shown with elevator lobbies.
- A13: Co detector shown in basement is a combination co and smoke detector. Smoke detector added to each floor as per drawing EP2.1R2, EP2.2R2.
- Q14: EP2.1 room 104. Please clarify, are the quad receptacles 4" floor boxes.
- A14: Receptacles shall be grouped 2 per floor box per mill work station.
- Q15: Is surface conduit acceptable in the vaults as the walls are insulated panels?
- A15: Surface mounted is acceptable in the vault refer to architectural.
- Q16: Spec page 847 -26 05 19. All conductors in conduit RW-90 to be 1000v rated. Can 600v rated be used in lieu for interior installations?
- A16: No Bid 1000V rated as specified.
- Q17: Please clarify existing lath and plaster wall make up. Architectural drawing refer to them as masonry walls. Can wiring / cabling be concealed / fished in or should surface wire mold for electrical devices and raceways be used on the existing lath and plaster walls.
- A17: Surface mounted metal wire mold can be used in areas that cannot be fished. Contractor shall utilize millwork associated with exterior radiators to install power and communications devices where possible. Confirm locations on site with consultants prior to install.