

ADDENDUM NO.03: SECTION 00 91 03

1.0 GENERAL INSTRUCTIONS

- 1.1 The information contained herein will constitute an addendum to the Specifications and Drawings for:

UNIVERSITY OF TORONTO

UF MATH RENO

PROJECT NUMBER P164-24-165

- 1.2 Upon receipt of bids, it will be assumed that all matters pertaining to this addendum are included in the base bid amount.
- 1.3 The following revisions will amend the specifications and drawings and all items added or deleted thereon will be included for in the bid submission.

2.0 DIVISION 00, DIVISION 01 DOCUMENTS

- 2.1 Refer to **TENDER AND PROJECT SCHEDULE** Section 00 21 13 Sub Section 5.0
1. Delete section 5.0 Tender and Project Schedule in its entirety and replace it with the following:

5.0 TENDER AND PROJECT SCHEDULE

- 5.1 The Tender and Project processes are expected to take place according to the following schedule:

Issue Tender -	22 APRIL 2026
Mandatory Site Visit	28 April 2026 at 2:00:00 PM
Deadline for Questions	15 May 2026 at 2:00:00 PM
Deadline for responses to questions	20 May 2026
Deadline for Issuing Addenda	20 May 2026
(except Addenda related to timetable changes)	
Submission Deadline -	2 June 2026 at 2:00:00 PM
Award	22 June 2026
Occupancy	19 March 2027
Substantial Performance of the Work	22 March 2027
Ready-for-Takeover	22 March 2027

The Tender process schedule is tentative only and may be changed by the Owner at any time, including without limitation after the Deadline for Issuing Addenda. If amended after the Deadline for Issuing Addenda, the Owner shall extend the Submission Deadline for a reasonable amount of time to be determined by the Owner in its sole discretion. The date for Substantial Performance of the Work is fixed. All times shall be local (EST).

3.0 BIDDERS' QUESTIONS

- 3.1 Refer to the following Bidders' questions and Answers:

1. Q1.Please confirm the DEFINITIONS section of the specification 27 41 00 part 1.3.
- a) What engineering analysis is required by a qualified professional engineer for the AV systems?

Answer: The engineering analysis required is that which is recommended by AVIXA (Audiovisual and Integrated Experience Association).

- b) Could an Avixa CTS-D designation be considered as an alternate delegated design?

Answer: AVIXA CTS-D (Certified Technology Specialist-Design) is an acceptable alternate delegated design, as long as they are currently certified and \$1,000,000 professional liability insurance.

2. Q2. Please confirm if conduits required for these AV systems will be provided by the electrical contractor. The following specification sections have slightly different wording for conduits.

- a) Specification 24 41 00 Part 1.4.13 indicates "partial EMT conduit, raceways, floor boxes and associated J-boxes are provided by Electric Division contractors". Please confirm what "partial" is referring to.

Answer: Refer to keyed note C on drawing E301 and keyed notes D & E on drawing E302.

- b) Specification 27 41 01 section Project Deliverables indicates to provide, pull, supply all-new AV system low-voltage wiring and cable boxes and conduits to and from devices within ceiling space and wall. Please confirm if cable boxes and conduits is the responsibility of the AV Contractor or EC

Answer: Those cable boxes and conduits which are required for the AV system and not shown on Electrical Drawings, are the responsibility of the AV Contractor.

3. Q3. Specification 27 41 01, section User Requirements, indicates USB-C connectivity to support the power delivery 3.1 standard. Please confirm the 240W power delivery requirement as products specified in the AV technology of the room types do not support the 3.1 standard (i.e. the Extron USBC Pro Optical cables, Extron UCS SW313 switcher, and the Extron UCS-601 dock only support up to 60W; the DTP3 T 212D for the Resource Room doesn't support power delivery at all).

Answer: The USB-C power delivery standards varies for the selected Extron models w/ PC generation port. Confirming Input 100-240 VAC, 50-60 Hz if external power supply is used with DTP3 T 212 D and DTP3 R 201, otherwise 60W consumption is standard for the other listed Extron devices.

4. Q4. For the Undergraduate Resource Room and the Seminar Room, please confirm if the projector dimensions (13.25' and 12' respectively) is the diagonal requirements of the screen.

- a) Please confirm if the serial control interface is required, or if the screen can be controlled via low voltage control (relay/contact closure).

Answer: Yes, electric screen up/down control can be wired via a low voltage control switch.

- b) For the Seminar Room, 12' diagonal is not a standard SKU, would you like a custom SKU or would 133" or 159" diagonal (standard SKUs) suffice.

Answer: 133" /11.0833' 16:9 Ultra HD Seminar Room.

5. Q5. Specification 27 41 01, section AV IIT Design Standards, indicates all USB cable protocol must use USB4 or greater standard for all cables in the USB chain. For the large, medium, and small meeting rooms, a Startech USB-C USB4 to USB-A cable is requested. Since this will have a USB-A connector, the USB4 standard is not available. Please confirm if this is acceptable.

Answer: Yes USB 3.0 version acceptable

- a) Please also confirm where in the chain where the Startech USB-C to USB-A is required.

Answer: Intended for the legacy Laptop connections in addition to USB-C to USB-C newer OS systems

- b) The Extron USBC Pro Optical cables are also not USB4 spec, they are USB 3.2G1. Please confirm if that is acceptable.

Answer: Yes USB3.2G1 Extron USB Pro Optical DP ALT Mode acceptable.

6. Q6. For the large, medium, and small meeting rooms it is requested for a cable pass-through wall-plate box. Please confirm if the requested Startech HDMI cable and Extron USB-C cable are to run through this cable pass through directly to the Extron switcher behind the display? (See answer to 6.a)

- a) Will the cables be left loose at the laptop table?

Answer: Correct, cables to be coiled neatly to a wall-adhesive cord bundler when not in use; to extend to the user Laptop table AV system connectivity

- b) Will the EC provide a cable path/conduit from behind the display to this cable pass-through location?

Answer: Conduits/raceway is not provided by the electrical contractor.

- c) Is the back box to be provided by the AV Contractor, or will that be by the EC? If so, what box will be provided.

Answer: Not by the electrical contractor. Back box is to be provided based on the AV contractor's system design

- d) Please confirm if the laptop table will be provided by others, or if that should be included by the AV contractor.

Answer: by others.

7. Q7. Specification 27 41 01, section project deliverables, point 9 indicates to provide AV cut-out sheets for equipment where appropriate for unionized trades work. Please confirm what work is meant for unionized trades.

Answer: Please refer to the General Labour Conditions in the Schedule 1 Supplementary General Conditions to the CCDC 2.

END OF ADDENDUM NO. 03