



**Question and Answer # 2**

DATE: August 27, 2021

SUBJECT: Request for Tenders for "Library, and Information and Instructional Services (IITS) Interior Renovation Project – Phase 1" UTSC2021-15

This document consists of five pages.

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Please be advised the following questions and answers for the above noted project.

**Question 1:**

Fire Alarm – Contact Info for the FA Base building Contractor.

**Answer 1:**

Please refer to Appendix 10 – Approved Subcontractor List as issued with the original Request for Tenders (RFT) document.

**Question 2:**

Info or Specs required for the Cable Tray ? Cable Ladder Required for the Data

**Answer 2:**

12"x4" solid cable tray is required for the cable tray

**Question 3:**

Confirmation that either Belden, Comm Scope, Panduit can be installed for the Data

**Answer 3:**

Refer to Appendix 9 – Telecommunications Specifications for a list of acceptable cable manufacturers.

Solution provided must be end to end, and installed by a company certified with the chosen manufacturer.

**Question 4:**

Please provide an asbestos abatement report / scope for this project

**Answer 4:**

Refer to UTSC2021-15 - Appendix 13 Designated Substance and Hazardous Materials Survey, distributed with Addendum #3.

**Question 5:**

Is there an architectural specifications book available?

**Answer 5:**

Refer to Answer #9 in Question and Answer #1 document.

**Question 6:**

What is the height from finish floor to underside of structural deck / slab above for both 2<sup>nd</sup> and 3<sup>rd</sup> floor?

**Answer 6:**

Level 2: finish floor to top of slab above= 4268mm (305mm thickness of slab)

Level 3: finish floor to top of slab above = 3658mm (305mm thickness of slab)

**Question 7:**

Clarify in mechanical drawing TM2.2 (note 15) – new 19 mm dia condensate drain – Does this line run on the ceiling of floor below? Embedded in concrete floor slab? Is this an existing line?

**Answer 7:**

New 19mm condensate line to run in the ceiling space of 2nd level all the way from the A/C unit to the new staff lounge and kitchenette (AC270) where the pipe will run inside the wall cavity and down to below counter to connect to the tail stock of the new sink.

**Question 8:**

Drawing TE-2.2

Please clarify cable tray is new or is existing, if is new please provide specifications for that.

**Answer 8:**

It is new and shall be 12"x4" solid cable tray.

**Question 9:**

Drawing TE-2.2 Regarding Connectrac I have specified our Express its which have the capacity to accommodate 4 data cables and the Flex systems with the additional datatrac can accommodate up to 15 data cables. Once approved, I can have our Business Team generate two separate quotes.

**Answer 9:**

There will not be any alternative Products, nor material considered at this time. Tenderers shall furnish and supply products and materials as specified in the Request for Tender Documents, and/or Appendices. Alternatives may be considered after the award of the Contract.

Refer to Answer #5 and Answer #6 in Addendum #3.

Tenderers are advised that only one file may be uploaded to each dedicated section of Bonfire unless otherwise specified in Bonfire. Two submissions are not permitted. Tenderers are to submit one quote. Tenderers are cautioned that if a Tenderer attempts to upload more than one file into the same dedicated section, the file that was originally uploaded to the section will be overwritten.

**Question 10:**

Drawing TE-0.4

Please provide location of panel DP-A, on drawing mentioned to existing electrical Room AC246 , please identify location of room AC246

**Answer 10:**

Panel DP-A located in Electrical room AC246. The room located on gridline G and X7 on Drawing TE-2.0.

**Question 11:**

Drawing TE-0.2

Detail 11 calls for Pac Pole system, please clarify providing Pac Pole is by electrical contractor or systems furniture manufacturer, if is by electrical contractor please provide specification for that.

**Answer 11:**

Pac Pole shall be provided for temporary office and by the electrical. The Contractor to allow for all associated cost to connect the new power feed to the existing furniture. The Pac Pole model to be Legrand 25DTP-4D-DG or any approved equivalent.

**Question 12:**

Drawing TE-0.4

Please provide spec for the TVSS required for panel GS2. Need to know kA rating and if its to be mounted internally or external from the panel.

**Answer 12:**

Panel KA rating shall be 10KA for interruption capacity as indicated in panel schedule. Refer to electrical specification section 26 27 17 for more details. TVSS can be installed either inside or out. See below photo for the TVSS on existing panel GS2.



**Question 13:**

Drawing TE-2.2 There is one Fixed Camera in corridor between meeting room AC201 & Service Desk AC 200 on this drawing, please clarify is it existing or new, if is new please provide spec for that.

**Answer 13:**

Cameras shown are only for reference and to provide a conduit back to the cable tray for data cable. The security Contractor will supply and install the camera.

**Question 14:**

Drawing TE-2.2 There is relocated lighting control relay inside room AC200A ,please provide how many circuit is this panel?

**Answer 14:**

It was not accessible during the design. The panel seems to be used as lighting control relay junction box. See below photo for more clarification.

**Question 15:**

Drawing TE-2.1 Please provide lighting control riser diagram. Manufacturers need more detail for lighting control system.

**Answer 15:**

All lighting control will be on the base building relay panel system, which is WRS-2224 along with WTP-4408 timer/photo controller. All new light fixtures shall be connected to the existing system and to be controlled by base building system in addition to the lighting control devices which the models are shown on detail 2 Lighting control device schedule on drawing TE-0.3

**Question 16:**

Drawing TE-2.1 Drawing TE-3.1 On drawing TE-2.1 inside small scope of work on grid X8 there is one master switch On drawing TE-3.1 there is another master switch, please clarify how many locations need to be control by this master switches.

**Answer 16:**

Master switch shall control the entire temporary office area in TE-2.1 and open area in temporary office on drawing TE-3.1.

**Question 17:**

Please clarify is there phasing for this project, if yes how many phases?

**Answer 17:**

The scope of work under this Request for Tender identifies phase 1 of three phases.

**End of Document**