



UNIVERSITY OF
TORONTO
MISSISSAUGA

Addendum # 3
Request for Tenders
For
General Contracting Services for Pre-Engineered Building (PEB) Project

Request for Tenders No.: UTM200239

Issued: December 20, 2024

Addendum to Request for Tenders No.: **UTM200239**

This amendment is incorporated into and forms part of the Request for Tenders for UTM200239.

Please note the following additions, amendments, and clarifications:

Notice # 1:

Please refer to the below documents which has been uploaded as separate files in MERX under Amendment # 3.

- UTM200239 Appendix # 16 - Architectural Addendum # 2
 - UTM200239 Appendix # 17 - Landscape Addendum # 2
-

Questions & Answers:

Question # 1:

For 12 56 53 Laboratory Furniture the scope seems to be not clear. Could you confirm if the scope limited to drawing sheet A704? If not, will you be able to provide a schedule?

Answer # 1:

Laboratory furniture is to be provided in rooms 111 and 112. Please refer to drawings A211, A702, and A704.

Question # 2:

DWG # T-301- Please provide the specifications, preferred manufacturer part number of the required uninterrupted power supply (UPS)?

Answer # 2:

The part number for the UPS was provided by UTM, and it can be found within Specifications Section 27 11 26 on drawing page T-002.

Question # 3:

DWG # T-301- Please provide the preferred manufacturer part number for the required 45U 2-Post Racks, 6" Vertical Cable Manager, 12" Vertical cable manager?

Answer # 3:

Selection will be made by the contractor based on the requirements for cable management within both HIDI's page specifications as well as the UTM specifications, the latter taking precedence.

Question # 4:

DWG # T-301- Please provide the preferred manufacturer part number for the required vertical power distribution unit (PDU)?

Answer # 4:

The part number for the PDUs was provided by UTM, and it can be found within Specifications Section 27 11 26 on drawing page T-002.

Question # 5:

Security scope- Please provide the acceptable access control & CCTV providers.

Answer # 5:

Please refer to specifications on sheet SD-002.

Question # 6:

AV System- Please provide acceptable AV system providers.

Answer # 6:

Acceptable AV system providers are included in the RFT document

Question # 7:

DWG # E-100- Please confirm that the electrical contractor will be responsible only for coordinating with Alectra. Any costs incurred by Alectra shall be covered by the owner and not by the electrical contractor.

Answer # 7:

DIV. 26 Contractor to retain the services of Alectra to complete all of the scope of work as identified on the drawings. Include the cost of coordinating with Alectra as well as Alectra's cost for the work as part of Stipulated Price (base bid).

Question # 8:

DWG # E-100, Note#14- According to this note, we are not responsible for the terminations at OCC1; they will be done by UTM. However, Note#1 but on DWG# T-101 indicates, all terminations are to be done by division-27. Please confirm.

Answer # 8:

Supply, Install, Pull & all terminations of fibre cables to be by Div 27. All Pathway for communication system by Div 26. UTM will not be responsible for the terminations and this should be carried in the base bid.

Question # 9:

DWG # E-100, Note#19- Please provide the location of the switchboard where we are required to connect the temporary power. Since the MV scope of work will be handled by Alectra, please let us know how long we need to keep the Temporary Generator running.

Answer # 9:

"temporary generators can be placed next to the transformer that feeds the building, instead of running cables into any existing buildings. Switchboards are located in each building

- Contractor to coordinate with Alectra on the duration for power interruption. Preparatory work should be done as much as possible prior to power interruption to minimize the downtime. Please refer to Q&A #36 provided in addendum #2 for more information "

Question # 10:

DWG # E-201, please confirm the fixtures' lengths or fixture type shown as LS1(8' each, Qty-2) in the Teaching Lab-112. As per the lighting schedule, LS1 is a 4' fixture and as per the drawing it is 8'. Please also note LS2 is used in the adjacent room Lab-111 which looks like it's for a similar application. Should the LS1 in Rm 112 be LS2?

Answer # 10:

Please refer to Electrical Addendum E01, added note to the fixture schedule on drawing E702 indicate that the contractor to order a continuous run of fixture as show on the lighting layouts. LS2 has been replaced with the LS1b. Please provide continuous runs as required per the lighting layout plans and architectural drawings.

Question # 11

On E-201, we have a lot of linear light fixtures which are not consistent with the lighting schedule. For instance, in Room 110-Forensic Garage, type "LS2" is shown as 18' in 3 sections but as per schedule, this is either 8 feet or 4 feet. Similarly, "LS1" is shown as 12' in two sections but as per schedule, this is 4 feet. Other areas also have such issues for the longer runs.

Answer # 11

Please refer to Electrical Addendum E01, Added note to the fixture schedule on drawing E702 indicate that the contractor to order a continuous run of fixture as show on the lighting layouts. Please provide continuous runs as required per the lighting layout plans and architectural drawings.

Question # 12

On E-101, please confirm if the LR1 type fixture without the fixture symbol/exact location towards the south is to be considered as a new fixture or is that label just an error.

Answer # 12

This is a CAD drafting error, No light fixture is required in that position.

Question # 13

As per spec.(Section 32 93 10, pg 2 of 8) plant material listed on itemized plant list to include 24 months warranty period from the time of acceptance whereas planting notes#6 in drawing L200 states that warranty period for all plants is one year from substantial completion. Please clarify.

Answer # 13

Please refer to Landscape Addendum #2.

Question # 14

Please confirm the planting list provided in drawing L220 is part of this project or not as I couldn't see the location marked on Overall Planting Plan L200.

Answer # 14

Please refer to Landscape Addendum #2.

Question # 15

Please clarify if there is any epoxy painting applied to walls, ceilings/drywall or anywhere? It is noted in paint spec. However, there is no indication on the Room Finish Schedule."

Answer # 15

Please provide epoxy finish to walls in Custodial Room per 09 91 00 Painting 2.07.5.2.

Question # 16

Are the exposed decks required to be painted?"

Answer # 16

No.

Question # 17

Please see attached for substitution request for Door Operators from Tormax."

Answer # 17

Door Operators per UTM standards. No substitutions accepted.

Question # 18

Can All Steel Doors (<http://www.allsteeldoors.ca/home.html>) be approved as an alternative manufacturer for Section 08 11 00 – Steel Doors & Frames?"

Answer # 18

No, AllSteel does not appear to have the profile specified.

Question # 19

Please provide a scale for drawing E100

Answer # 19

Scale of E100 is approximately 1:600.

Question # 20

Note 15 on E100 mentions that underground conduit installed by University's forces, pull new fiber line in conduit by this contractor. Please clarify that this contractor means electrical contractor or the University's forces. Is this scope not in the base bid?"

Answer # 20

Supply, Install, Pull & all terminations of fibre cables to be by Div 27. All Pathway for communication system by Div 26. Scope should be included in the basebid.

Question # 21

Please provide the elevations for GP1/GP2 in Room 121/123.

Answer # 21

Please refer to drawings 5/A706 and Addendum #2 drawings 5/A707 and 5/A708.

Question # 22

On A004, Door Schedule, Door E126 is marked as Sectional Door. However, on 2/A402, it is not the type. Please advise if it is an aluminum door/frame."

Answer # 22

Door E126b is marked as the sectional door D6. Door E126 is marked as D3 Glazed Curtain Wall door.

Question # 23

On A004, it notes that Door Type D3 is for Glazed Curtain Wall Door. However, in the Door Schedule, there are some HM Doors/Frames which are Type D3 as well. Please advise if D3 is for both HM & Aluminum Door/Frame."

Answer # 23

Interior instances of D3 are hollow metal glazed doors.

Question # 24

On L211, there are details of Bat Box. Please advise the locations/quantity.

Answer # 24

Please refer to Figure 4: Land Based Offsetting Area in the Environmental Impact Statement prepared by EIS for location of (2) bat boxes.

Question # 25

In Addendum 02, motorized roller shade is added. Please advise the exact locations for both the manual and motorized shades as well as the fabric spec to be used for each."

Answer # 25

Please refer to drawings A211 and E301[Addendum E-01] for locations of motorized blinds. Fabric spec per 12 24 13 Roller Shades 2.03.1 Shading Fabric (Room Darkening)

Question # 26

We could not find the specifications related to Div 21- Fire Suppression in the specification file. Could we have those specs ?

Answer # 26

Please refer to drawing FP1.2.

Question # 27

Is there separate spec for Division 21 – Fire Suppression besides the FP drawings?

Answer # 27

Please refer to drawing FP1.2.

- END OF ADDENDUM # 3 -