

INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH THIRUVANANTHAPURAM [IISERTVM]

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Date: 31st August 2015

ADDENDUM TO TENDER NO
No: IISER/PUR/6095/15

Dear Sirs,

Sub: Chemistry Teaching Lab Furniture.

Some Technical clarifications to the furniture as an Annexure III may be noted.

Due date for submitting quotation is extended to $\underline{08^{th}}$ September $\underline{2015}$ [3PM] in place of $\underline{01^{st}}$ September 2015.

Date of Opening Quotation is 09th September 2015[3PM].

Thanking You,

Yours Faithfully

Deputy Registrar [Purchase & Stores]

I. WORK BENCHES

1. In the specification Worktop material is mentioned as 20 mm thick granite. At the same time in drawing 16 mm thick trespa worktop is shown. Please confirm.

Please stick to 20 mm thick granite.

- 2. In the Tender specification, the workbenches are said to be with Frame Work where as in the drawing it is shown as floor mounted. Please confirm. Please follow the specifications. In the drawing no frame works are included rather shown only the required functions and its overall dimensions.
- 3. Could you please specify the approximate weight of heavy equipments to be kept on the wall side benches?

 Each instrument may weigh not more than 25 Kilos.
- 4. Do you need gas standout on the workbenches? If yes, please let us know the quantity.

It has clearly mentioned in the specification that on either side of the island table two gas standouts should be provided i.e. for each island table there would be 4 gas standouts.

5. In the specification you have asked for Sinks on wall benches. But in the drawing it is shown in the island benches only. Please confirm the sink position.

One sink is needed on the wall bench. The location is shown in the revised drawing.

II. UNDER BENCH CABINETS

1. As per the tender specification cabinet height required is 900mm. If you need the cabinets with frame work, our standard height is 815mm. Do you mean the cabinet height is 900 mm or Worktop height is 900mm? If your requirement of cabinet height is 900 mm please specify the worktop height.

It is mentioned that worktop height as 900 mm, the cabinet's height can be worked out accordingly.

2. In the drawings, the handles for under bench cabinets are shown as Moon handle whereas in

the specification it is mentioned as Grab rail. Please confirm. *Please go for the grab rail.*

- 3. Please confirm the positions of electrical sockets?

 Electrical sockets should be provided only on island table and three 6/16A sockets in every 1 meter interval on either side of the table.
- 4. In the specification it is shown as (a) Cabinets should be floor mounded & movable without castors **(b)** should have foot space of at least 100 mm from

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finished floor level (in the drawing the cabinets shown as with foot space 100 mm high. That means fixed cabinet)

In this case it is difficult to incorporate (a)&(b) in same cabinet. If it is movable cabinets, there will not be any foot space. You can move it to backward whenever necessary. And you can work comfortably while standing also.

If it is non movable floor mounted cabinets, we can provide the foot space in 100 mm hight.

So please confirm your actual requirement ie., whether it is with movable cabinets or with fixed cabinets.

It should be fixed cabinets with foot space.

III. WALL CABINETS

1. In the specification you have mentioned about the wall cabinets (panel/glass infilt), but it is not shown in the drawing. Please clarify the Quantity & Position of wall cabinets. Also please confirm whether you need panel Or Glass infilt door.

Wall cabinets with panel doors should be provided on either side of windows in the instrumentation room. Please follow the attached drawing.

IV. FUME HOODS

- 1. In the specification is mentioned that the worktop required as 20mm thick trespa, Normally we provide our standard top which is 19mm thick dished epoxy worktop with raised edge. Shall we go with our standard one? We cannot make any deviation from the tender specifications. Please stick to the specifications as asked in the notification.
- 2. In the specification you have asked for the fume cupboard fittings as broen, water saver and brownall Laptap. Normally we provide our standard fittings from the brand ToF, Italy. Can we have the quote with our standard one? *Please stick to the specifications as mentioned in the notification.*
- 3. In the specification it is mentioned that the under bench cabinets required with 18mm thick plywood construction (2.1 and 2.2). In the next sentence you have mentioned again that you need t the under bench cabinets with metal construction. Please clarify which type construction you exactly needed metal or melamine laminated plywood?

 Under bench cabinets should be made up of plywood.
- 4. Please specify the dimension of vacuum pump, for cabinet construction. Do we have to provide a cabinet for vaccum pump OR the space is to keep it for? In both the case please let us know the dimension of the vaccum pump.

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As it's a 1500 mm fume hood, one-third space can be given for vacuum pump with perforated openable doors and provision for pump pipe to access fume hood worktop to be provided.

5. In the specification you have asked for two type of storage cabinets (corrosive, flammable) in the under benches of fume hood. Can we make both in one storage (Safety Cabinet) as you have shown in the diagram of fume cupboard? One hood with Corrosive safety storage cabinet and another with flammable safety storage cabinet.

Deputy Registrar [Purchase & Stores]