

 <p>IIT PALAKKAD</p>	<p>भारतीयप्रौद्योगिकीसंस्थानपालक्काड Indian Institute of Technology Palakkad अहलिआ एकीकृत कैम्पस, कोज़िहपारा Ahalia Integrated Campus, Kozhipara पालक्काड- 678557 Palakkad – 678 557</p>	<p>दूरभाषसंख्या/ Phone no: 04923 – 226 586/561</p> <p>ईमेल/ Email : purchase@iitpkd.ac.in</p>
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Tender for Inviting Quotations

Ref No: IITPKD/MECH/DK/020/2018

Date: 06.06.2018

Due date for the tender: 21.06.2018 at 3.00 PM

Dear Sirs,

On Behalf of Indian Institute of Technology Palakkad quotations are invited for “**Modular Tables with Granite top for Mechanical Engineering Laboratory at Transit Campus, Kanjikode**” confirming to the specification in the Annexure.

1. **Preparation of Bids:** - The tenders should be submitted **under two-bid system** (i.e.) Technical bid and Financial bid. The technical bid should consist of all technical details along with commercial terms and conditions. No prices should be included in technical bid. Financial Bid should indicate item – wise prices for the items mentioned in the technical bid. The technical bid and the Financial should be put in separate cover and sealed. Both sealed covers should be put into a bigger cover. If it is single bid cover, the quotation will be rejected automatically.
2. **Opening of the Bids:** The offer/ Bids will be opened by the committee duly constituted for this purpose. The Technical bids will be opened and will be examined by the Technical Committee, Which will decide the suitability of the bid as per the specification and requirements. The financial offers/ bids will be opened only for the bidders **who meet all the Technical requirements.**
3. The Quotations duly sealed and superscribed on the envelope **with the reference No. and due date, should be addressed to the undersigned so as to reach him on or before the due date stipulated above. Fax and Email quotation are not acceptable.**
4. The price should be quoted per unit inclusive of and packing and delivery charges should be indicated. The offer/bids should be exclusive of Taxes However the percentage of taxes as on date should be clearly indicated.
5. The Quotations should be valid for **sixty days** from the due date and the period of delivery required should also be clearly indicated.
6. Goods shall not be supplied without an official supply order.

7. **Custom Duty:** Custom Duty which will be paid at a concessional rate against duty exemption certificate.
8. **Concessional GST:** Concessional GST@ 5% will be paid extra against GOI Notification 47/2017, Dated 14.11.2017
9. **Payment:** Every attempt will be made to make payment within 30 days from the date of receipt of bill / acceptance of goods, whichever is later. No advance payment will be made. The Tenderer have to furnish the bank details along with tender such as Account No, Account Name, IFSC Code etc.,
10. **Submission of Bids:** Quotation should be sent to the following address “The Registrar, Indian Institute of Technology Palakkad, Ahalia Integrated Campus, Kozhipara, Palakkad -678 557, Kerala”, Phone No: 04923 226 586/561 , Email : purchase@iitpkd.ac.in
11. **Delivery Period:** The quotation should indicate clearly when delivery and installation will be made.
12. **Delay in Supply or Liquidate damages:** If the supplier fails to deliver the stores within the time specified in the purchase order, the purchaser will recover from the supplier as liquidated damages a sum of one- half of one percent (0.5%) of the P.o value of the undelivered stores for each calendar week of delay. The total liquidated damages shall not exceed five percent (5%) of the P.o price of the unit or units so delayed. Stores will be deemed to have been delivered only when all their component parts are also delivered. If certain components are not delivered in time, the stores will be considered as delayed until such time as the missing parts are delivered.
13. **Late offer:** The quotation received after due date will not be considered. Please ensure that your offer is sent well in advance to reach the Institute by the due date.
14. **Warranty:** The bidder shall specify the warranty period clearly for the furniture.
15. **Acceptance and Rejection:** IIT Palakkad has the right to accept the whole or any parts of the Tender or portion of the quantity offered or reject it in full without assigning any reason.

Yours faithfully



Registrar, IIT Palakkad

REQUIREMENT: MODULAR TABLES AND FUME HOOD

Refer: Drawing No: 1 – Lab plan

(Pg No-2)

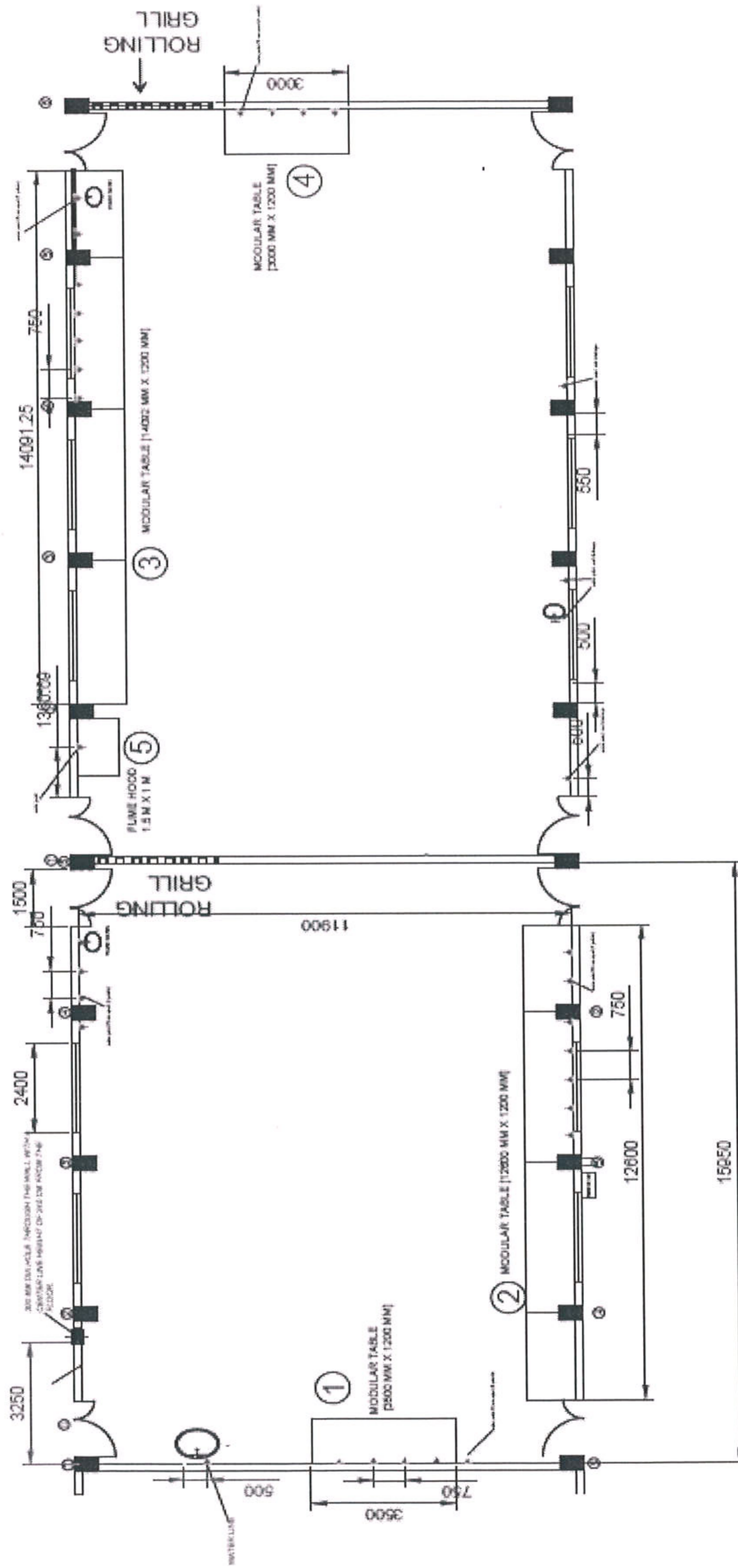
ITEM NO	ITEM DISCRPTION (IN MM)	REMARKS
1	MODULAR TABLE SIZE - 3500 X 1200 X 900 (LXBXH)	
2	MODULAR TABLE SIZE – 12600 X 1200 X 900 (LXBXH)	1
3	MODULAR TABLE SIZE – 14092 X 1200 X 900 (LXBXH)	1
4	MODULAR TABLE SIZE – 3200 X 1200 X 900 (LXBXH)	1
5	FUME HOOD – 1500 X 1000	1

Note:

- Modular table 2 and 3 should be continuous and should wrap around the rectangular pillars.
- Modular table 3 should have a water sink in the right corner (as shown in Drawing No: 1 – Lab plan).
- Storage space with doors and drawer are required under the table with adequate leg room.
- The table should be able to withstand static and dynamic load of at least 100kg.
- One unit of standard size fume hood.
- Detailed specification of the tables attached.
- A site visit is recommended for further clarification.

THERMO-FLUIDS LAB

DESIGN AND MANUFACTURING LAB



Drawing No: 1 – Lab plan

Modular Table specifications

Sl no	Item	Remarks
1	Frame System:	
a	Table should have C framed structure 900mm -height	
b	All C frame assemblies should be manufactured from standard hollow metal section	Make: TATA, Jindal
c	All sheet metal components should be of CRCA confirming to IS code 513:1994	
d	C frame should be constructed from a rectangular pipe	cross section 60mm
e	Rectangular pipe cross section minimum thickness	*30mm
f	C frame should not have a vertical front leg to give a clean look	2mm
g	C frame legs should have adjustable feet	
h	Structure should have removable back panel for maintenance.	
i	Should have skirting at back bottom side.	
j	All metal parts should be pre-treated with superior pure epoxy powder coated finish	-5mm to +20mm tolerance
2	Horizontal Members:	
a	Rectangular pipe cross section minimum thickness	2mm
b	C frame should be constructed from a rectangular cross section pipe	cross section 60mm
c	All sheet metal components should be of CRCA confirming to IS code 513:1994	*30mm
d	Work bench width (Distance between two adjacent c-frame)	Make: TATA, Jindal
e	Work bench breadth (length of c-frame/table depth)	1300mm
		1000mm
3	Back Panels:	
a	These should be easily removable (unclipped)	
b	Should cover service line running behind	
c	All sheet metal components should be of CRCA confirming to IS code 513:1994	Make: TATA, Jindal
d	All metal parts should be pre-treated with superior pure epoxy powder coated finish	
e	Material CRCA MS sheet	1.0mm thickness

4	Cover panels:		
	a	side panel, back panel, filler panel made from CRCA MS	1.0mm thickness
5	Electrical Trunking:		
	a	Basement for switches, plugs and lan ports	
	b	Top panel and bottom panel made of CRCA MS panel	1.0mm thickness
	c	All metal parts should be pre-treated with superior pure epoxy powder coated finish	Make: TATA, Jindal
	d	The front surface that houses the electrical points should have a slope.	Make: Legrand, GM, Havel's
	e	Each table should have 6 plug point (Separate control) and one Lan port arranged equi-distantly.	
6	Worktop:		
	a	Thick jet black granite worktop	19mm thickness
	b	Edges	Chamfered and smoothed
	c	Bottom of worktop should be polished and a v groove throughout the exposed edges to protect the cabinets from spillages.	