



# Indian Institute of Technology Madras

I.I.T.P.O., MADRAS-600 036

DEPARTMENT OF CIVIL ENGINEERING

**SPEED POST**

## **Form for Inviting Quotations**

Ref.No. CIE/2018/BSMU/Chairs and Tables

Date: 20/07 /2018

To

**DUE DATE: 01.08.2018**

Dear Sirs,

Quotations are invited for the supply of an "**Foldable and stackable Chairs with Arms, Foldable and stackable Tables**" conforming to the specifications given in the enclosed list.

1. The quotation should be submitted under the two-bid system (i.e.) Technical Bid and Financial Bid in separate envelopes. Both the independent covers should be placed in one big cover and sealed and superscribed on the envelope with the reference No. and due date, should be addressed to the **undersigned so as to reach on or before the due date stipulated above.**
2. The Quotations should be valid for (60) **Sixty days from the due date and the period of delivery** required should also be clearly indicated.
3. If the item is under DGS&D Rate contract No. and the price must be mentioned. It may also please be indicated whether the supply can be made direct to us at the Rate contract price (Please note that we are not Direct Demanding Officers). If so please send copy of the RC.
4. Relevant literature pertaining to the items quoted with full specifications (and drawing, if any) should be sent along with the Quotations, wherever applicable. Samples if called for, should be submitted free of charges, and collected back at the supplier's expenses.
5. Local Firms : Quotations should be for free delivery to this Institute. If Quotations for Ex-Godown delivery charges should be indicated separately.
6. Firms Outside Madras : Quotations should be for F.O.R. Madras. If F.O.R. consignor station, freight charges by passenger train / lorry transport must be indicated. If Ex-Godown, packing, forwarding and freight charges must be indicated.
7. The rates of GST and other taxes legally leviable and intended to be claimed should be distinctly shown along with the price quoted. Where this is not done, no claim for GST/General Taxes will be admitted at any stage and on any ground whatsoever. IIT Madras is eligible for concessional GST. Relevant certificate will be issued. In case of import supply the price should be quoted without custom duty. I.I.T. Madras is exempted from levy of IGST on Imports and eligible for concessional custom duty (not exceeding 5%) and the price should be quoted on **EX-WORXS** and **CIP** basis indicating the mode of shipment.
8. Goods should be supplied carriage paid and insured.
9. Goods shall not be supplied without an official supply order.
10. 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

Details as per enclosed list.

Yours faithfully

(Prof. B S Murty)

Note: (i) Quotation should be sent by SPEED POST only or to be delivered directly concerned  
(ii) Firms are requested to submit the specifications of their product along with supporting technical Documentation/brochure instead of

*B S Murty*  
20/7/2018

**Specifications for Foldable and stackable Chairs with Arms**

S. No	Specification	Yes	No	Remarks
1	The seat should tip-up when not in use.			
2	Contoured back surface to give comfort to lower back.			
3	The back should be flexible and capable of getting tilted by $9^{\circ} \pm 2^{\circ}$ so that user can adopt a comfortable reclining posture			
4	Easy manoeuvring while not in use and stable sitting while in use			
5	Legs should be provided with Twin wheel castors			
6	Should be provided with Arm Rests			
7	Seat sub-assembly is made up of $1.2 \pm 0.1$ cm thick plywood measured as per QA method described in OCP-QLTA-P14-18			
8	upholstered with moulded foam and polyester fabric and covered with an injection-moulded polypropylene outer cover			
9	The back sub-assembly should be made of injection-moulded, inner upholstered with moulded foam and polyester fabric and covered with an injection-moulded polypropylene outer cover			
10	BACK SIZE: 45.2 cm (W) X 44.6 cm (H) * SEAT SIZE: 47.0 cm (W) X 50.0 cm (D).			
11	The powder-coated 4 leg structure should be made of $2.2 \pm 0.03$ cm dia x $0.25 \pm 0.02$ cm thick M.S. E.R.W			
12	Tube front and rear leg welded along with connecting tube made of $1.9 \pm 0.02$ cm dia x $0.2 \pm 0.016$ cm thick M.S. E.R.W. Tube to form the tubular frame assembly			
13	The Product should confirm to Greengaurd Gold Certification and Indoor Advantage Gold			
14	Bidder should submit the proof of the same			
15	The legs should be provided with injection-moulded adopter bush in black Nylon and brake-loaded castors enabling easy manoeuvring while not in use and stable sitting while in use			
16	The chairs can be stacked horizontally when not in use.			
17	The HR polyurethane foam is moulded with density = $70 \pm 8$ kg/m <sup>3</sup> and Hardness load for Seat $16 \pm 2$ kg and Hardness load for back $12 \pm 2$ kg as per IS:7888 for 25% compression.			
18	The armrest structure is made up of $2.2 \pm 0.03$ cm dia x $0.25 \pm 0.02$ cm thick M.S. E.R.W.			
19	Tube welded to the Tubular Frame structure and having a scratch-resistant ABS Arm top.			
20	BRAKE-LOADED CASTORS are assembled to the chair legs			
21	The twin wheel castors are injection molded in black Polypropylene.			

*Bhanu*  
20/1/2018



**Specifications for Foldable and stackable Tables**

S. No	Specification	Yes	No	Remarks
1	Easily foldable and stackable			
2	Easily movable			
3	Durable quality worktop			
4	The table to be of dimensions 1500 mm (w) x 750 mm (d)			
5	Top thickness 25 mm			
6	Top with Thick Pre-laminated twin board interior grade of approved shade conforming to IS:12823			
7	Edge banded with matching 2 mm thick PVC lipping			
8	Modesty Panel to be made of 25mm Thick Pre-laminated twin board interior grade of approved shade conforming to IS:12823			
9	Modesty panel Edge banded with matching 2 mm thick PVC lipping			
10	Product should be having a valid Bifma Level 3 Certification confirming to ANSI/BIFMA e3-2014e Furniture Sustainability Standard			
11	Legs made of 50 mm x 30 mm x 1.6 mm thick M.S. electric resistance welding tube as per IS:7138 and 10 mm thick HR steel as per IS 2062 welded together and powder coated with min 45 micron thickness of epoxy polyester coating			
12	Modesty holding Leg frame is made of made of 50 mm x 30 mm x 1.6 mm thick M.S. electric resistance welding tube as per IS:7138 and 3mm thick HR steel as per IS 2062 welded together and powder coated with min 45 micron thickness of epoxy polyester coating			
13	Cross member assembly for top is made of made of 50 mm x 30 mm x 1.6 mm thick electric resistance welding tube as per IS:7138 and 3 mm thick HR steel as per IS 2062 welded together and are powder coated with min 45 micron thickness of epoxy polyester coating.			
14	Pull handle made of Ø16.0 x 1.2mm thick M.S. electric resistance welding tube as per IS:7138 , powder coated with min 45 micron thickness of epoxy polyester coating.			
15	Housing bracket assembly is made of 3 mm thick HR steel as per IS 2062 welded together and is powder coated with min 45 micron thickness of epoxy polyester coating.			
16	Housing bracket carries mechanism for folding table made of 10mm thick HR steel as per IS 2062.			
17	Under structure is provided with Ø 65mm lockable Castors for ease of movement and can be locked when required at any position			

*Bhavin G*  
2017/2018