Tender for

Supply and Installation of Furniture for Faculty Office, Admin Offices, Discussion/Board Rooms, Student Work Areas at IISc

Tender No: CHEMSCI/FURNITURE/2021/03-06; Dt: 03 JUNE 2021

Indian Institute of Science
Bengaluru - 560012
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SECTION 1 – BID SCHEDULE

Tender No: CHEMSCI/FURNITURE/2021/03-06
Tender Date: 03 JUNE 2021

Item Description: Manufacturing, Supply and Installation of Made in India Furniture for Faculty Office, Admin Offices, Faculty/Student Discussion/Board Rooms, Student Work Areas in Experimental and Theory Laboratories

Tender Type: Two Bid System - Technical Bid (Part-A); Commercial Bid (Part-B)

Pre-bid clarification meeting: Online Pre-bid Meeting through MS-Team platform (Meeting link will be sent to only those bidders, who will request for it by email latest by 11th June 2021) Note: Pre-bid meeting will not be held, if significant number (minimum 3) of requests from prospective bidders are not received. In this case, reply of the query will be sent by email. If Prebid meeting is held, the same shall be held on 14th June 2021 at 3:00PM (online meeting).

Response to all the queries from vendors shall be given by 17th June 2021.

Last date & time for submission of Bids: 23rd June 2021 – 3PM

Place of Submission: Dean, Chemical Sciences Division
Indian Institute of Science
Bengaluru-560012

Opening Date & Time of Technical Bid: 23rd June 2021 – 4PM

Opening Date & Time of Commercial Bid: Will be announced later.
Tender Fees:  NIL
Any Clarification: Dean, Chemical Sciences
Indian Institute of Science, Bengaluru 560012
Email: dean.che@iisc.ac.in (cc: anindajb@iisc.ac.in)
Contact No: 91-80-2293 2810/3354; 2360 2566

SECTION 2 – ELIGIBILITY CRITERIA

Prequalification criteria:

1 The bidder must be Indian OEM (Original Equipment Manufacturer) of the make mentioned in the tender document and for which they are quoting. Valid certificates must be attached. The bidder should be a well-established firm. (Enclose Registration Certificate of the firm)

2 Bidder, under the same company name, should have at least 25 (Twenty Five) years of experience in fabricating, supplying and installing modular furniture to Central/State Govt. Departments/PSUs/Banks/Reputed/IT and other establishments (Self declaration – Annexure 3)

3 The bidder should have their manufacturing unit in India and an office/service center in Bengaluru City. The bidder should also manufacture and supply Made in India furniture.

4 Bidder should have executed at least one order of similar nature with a minimum value of Rs 150 Lakhs (Rupees One hundred and fifty lakhs only) in at least 3 out of the last 4 financial years. (Give details in the enclosed format along with copies of Purchase orders along with the corresponding completion certificates – Annexure 2)

5 The Bidder should have a minimum Annual Turnover of Rs. 50 crores each in fixture and furnishing during the last 3 financial years. (Copy of Audited Statement of Accounts to be submitted a certificate from the charted accountant may kindly be furnished indicating the turnover in “fixtures and furnishing sector”).

6 The Bidder should not be blacklisted by any Institution/Bank in India and abroad (Self Declaration-Annexure-4)

7 The Bidder should accept tender terms & conditions (Annexure-5)

SECTION 3 – TERMS AND CONDITIONS

Submission of Tender:

1 All documentations in the tender should be in English.

2 Sealed tenders are invited under two bid systems i.e., Technical and Commercial Bid.

   (i) The technical bid consisting of technical details and the commercial terms and conditions without any commercial values of items should be placed in an envelope and sealed, super scribing as "Technical Bid". Also superscribe on the envelope "Name and address of the tendering firm". All
<table>
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<tr>
<th>bidders must submit an e-copy of the entire technical bid in a pen drive which must be included inside the technical bid envelope.</th>
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<tr>
<td>(ii) The commercial bid indicating item wise price of items mentioned in the technical bid should be placed on an envelope and sealed, super scribing as &quot;Commercial bid.&quot; Also, superscribe on the envelope &quot;Name and address of the tendering firm.&quot;</td>
</tr>
<tr>
<td>(iii) The envelopes containing technical and commercial bids should be placed in another envelope and sealed super scribing as &quot;Bid for fabrication, supply and installation of modular workstation, desks and other furniture&quot;. Also, superscribe on the envelope &quot;Name and address of the tendering firm&quot;.</td>
</tr>
<tr>
<td>4 All communications are to be addressed to the undersigned only.</td>
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<tr>
<td>5 Price quoted should be in Indian Rupees.</td>
</tr>
<tr>
<td>6 G.S.T. &amp; other statutory taxes/levies are to be indicated separately. BIDDER should mention Central and State G.S.T. Registration and PAN in the tender. If vendor has exemption, separate and relevant document to be furnished in the technical bid.</td>
</tr>
<tr>
<td>7 If Price is not quoted in Commercial Bid as provided in Tender document, then, IISc Bengaluru will reject the bid.</td>
</tr>
<tr>
<td>8 Incomplete bids will be summarily rejected.</td>
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<tr>
<td>9 The selected vendor shall visit the site with the tender BOQ and ensure that all the specified quantities are matching the requirement as per site conditions. Any discrepancies in the quantity have to be highlighted before starting the work.</td>
</tr>
<tr>
<td>10 For all the custom fabricated furniture at site, the bidder shall visit the site and quote as per site conditions.</td>
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**Cancellation of Tender:**
Notwithstanding anything specified in this tender document, IISc Bengaluru, in its sole discretion, unconditionally and without having to assign any reason/s, reserves the rights:

a. To accept OR reject lowest tender or any other tender or all the tenders.
b. To accept any tender in full or in part.
c. To reject the tender offer not confirming to the tender’s terms.
d. To reject the tender offer for inaccurate/incomplete compliance.

**Validity of the bid:**
180 days from the date of opening the technical bid.

**Evaluation of Bid:**
1 The technical bid will be opened first and evaluated. The commercial bid of the technical qualified bidders only will be opened later.
2 Bidders meeting the required criteria as stated in Section 2 of this document shall only be considered for Commercial Bid. Further, agencies not furnishing the documentary evidence as required will not be considered.

3 Invitation of the bidders shall not imply final acceptance of the Commercial Bid. The agency may be rejected at any point during Technical / commercial evaluation. The decision regarding acceptance and / or rejection of any offer in part or full shall be at the sole discretion of IISc, and decision in this regard shall be binding on the Agencies.

4 The award of contract will be subject to acceptance of the terms and conditions stated in this tender. Contract document should be executed within 7 days of award of contract. Non-fulfilment of this condition of executing a contract by the awardee will lead to cancellation of the award and blacklisting of the firm.

5 Offer which deviates from the vital conditions (as illustrated below) of the tender shall be rejected.

   a. non-submission of complete offers.
   b. receipt of bids after due date and time and or by email / fax (unless specified otherwise).
   c. receipt of bids in open conditions.
   d. inaccurate/Incomplete compliance.

6 In case any BIDDER is silent on any clause mentioned in this tender document, IISc. Bengaluru shall construe that the BIDDER had accepted the clause as per the invitation to tender and no further claim will be entertained.

7 No revision in the terms and conditions quoted in the offer will be entertained after the last date and time fixed for receipt of tenders.

8 The date and time of the Bid opening shall be intimated to the bidders.

9 Consolidated prices of all items will be used for selecting the agency.

**Guarantee:**

1. Warranty to be a minimum of 3 years from the date of successful installation.

2. The successful bidder is required to submit Performance Security / Performance Bank Guarantee (PBG) within one week of the issue of Purchase order (PO), which will be valid for two months beyond the contractual obligations including warranty period. PBG should be for 3% of the total PO value. Standard rules of GFR will be followed for forfeiting / return of PBG.

3. Any payment will be released only after submission of PBG followed by its verification of genuineness.

**Purchase Order:**

1 The order will be placed on the bidder whose bid is accepted by IISc based on the terms & conditions mentioned in the tender.
2 The item-wise price indicated in the commercial bid will be used for the purpose of arriving at price differential for any changes made in the specification/quantity during execution of the work.

**Delivery Schedule:**

Free delivery and Installation at IISc, Bengaluru within 60 days from the date of issue of purchase order.

**Penalty:**

Timely delivery is the essence of the contract and hence if the completion of work is delayed, liquidated damages at the rate 0.5% of the price of the total purchase order, for each week or part thereof shall be levied and recovered subject to maximum of 5% of total purchase order value.

**Payment Terms:**

No advance payment shall be made. Bills along with supporting documents showing each item executed with its quantity & rate shall be submitted by the supplier on completion of the task in duplicate quoting GST and PAN and other supporting documents.

**Statutory Variation:**

Any statutory increase in the taxes and duties after suppliers offer if it takes place within the original contractual delivery date will be to IISc account subject to the claim being supported by documentary evidence. However, if any decrease in statutory levies if any has to be borne by the vendor. However, if any decrease in taxes, the same as to be passed on the institute.

**Disputes and Jurisdiction:**

Any legal disputes arising out of any breach of contract pertaining to this tender shall be settled in the court of competent jurisdiction located within the city of Bengaluru.

**General:**

1 All amendments, time extension, clarifications etc, within the period of submission of the tender, will be uploaded on the IISc website only and will not be published in newspapers. Bidder should regularly visit the above website to keep themselves updated. No extension in the bid due date/time shall be considered on account of delay in receipt of any document by mail.

2 The Bidder should ensure that the necessary facilities required for fabricating the tendered products are available in – house and made in India. IISc reserves the right to inspect, the supplier’s factory at any time during the prevalence of the contract and also to inspect each manufactured item before dispatch.

3 The bidder may furnish any additional information, which they think is necessary to establish their capabilities to successfully complete the envisaged work. It is however, advised not to furnish superfluous information.

4 The bidder may visit the site before submission of tender, with prior intimation.
5 Any information furnished by the bidder if found to be incorrect either immediately or at a later date, the bid will be summarily rejected.

6 The sample for items indicated should be shown and got approved by the vendor before manufacturing the entire lot. (No additional cost can be charged for the samples)

7 Any major variations / changes / improvements at the time of manufacturing / installation from the tender design to be intimated to IISc and approvals taken. Any changes in rate to be approved prior to manufacturing (detailed rate analysis to be provided)

Dean, Chemical Sciences Division
Tender No: CHEMSCI/FURNITURE/2021/03-06
Dated: 03 June 2021

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Section 5: Technical Bid

Indian Institute of Science
Bengaluru-560012

Annexure-1:

Bidder details

The bidder must provide the following mandatory information & attach copies wherever mentioned:

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<tr>
<th>No</th>
<th>Description</th>
<th>Particulars</th>
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<tbody>
<tr>
<td>1</td>
<td>Name of the Bidder</td>
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<td>2</td>
<td>Nature of Bidder</td>
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<td></td>
<td>(Pvt Ltd or Public Ltd Co/ Partnership firm etc)</td>
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<td></td>
<td>(Attach attested copy of Certificate of Incorporation/ Partnership Deed)</td>
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<td>3</td>
<td>Registration No/ Trade License,</td>
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<td>(if any attach copy)</td>
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<td>4</td>
<td>Registered Office Address</td>
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<td>5</td>
<td>Address for Communication</td>
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<tr>
<td>Contract person Name</td>
<td>Designation</td>
<td>Telephone No</td>
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(Signature of the Bidder)
Printed Name

Designation, Seal
General Conditions for TABLES/FURNITURES/STORAGES

1. The given layout to be marked with tape on the site before commencement of production and drawings to be provided on ACAD depicting the placement of furniture in each of the rooms.

2. Production to commence only after approval of marking on site, final shop drawings and sample board and furniture sample of all colours/materials etc as instructed by the client / client representative.

3. Final approval on quantity, finishes etc by client before execution.

4. Modifications due to special site/ground conditions to be brought to the notice of the client before manufacturing/instalations and appropriate solution arrived at with submission of any cost variation due to site condition.

5. The Client may modify (add or delete) scope of work before execution.

6. The project is spread across Ground, First, Second, and Third Floors.

7. All specifications are as per general specifications.

8. The plans and views attached are schematic/indicative and may be modified, following the approval from the client/client representative.

9. Each unit will consist of standard modules and each module will be as per given specifications.

10. Vendor to visit the site before submission of quotation.

11. Prices should be inclusive of transportation, installation and all applicable taxes (percentage of tax to be specified).

12. Price should be inclusive of the mockup cost.

13. Cost to include complete installation, cleaning & house keeping (Pre packed covering etc., complete) up to handover.

14. Final colour scheme will be decided at the time of final approval/mock up before manufacturing.

15. All Fabrics, Laminates, (Powder) coating colours and finishes will be of standard quality and specs.

16. Fabric shade & finishes to be strictly as per Client or Client Representative.

17. All powder coated materials, fabric and glass to be prepacked and removed from site after installation.

18. Pre approved template/cutouts for electrical and other provisions to be included in the costing.

19. For a single unit with multiple locks, keys provided for each unit to be single key to open multiple locks on the same unit.

20. Key sets to be 3nos each.

21. Powder coating to be Epoxy Polyester for Interior Grade.

22. Powder Coat Colours are Standard and NON METALIC and to be approved by the client or client representative.

23. Fixing of one member (unit) to other members (units) only through clamps, brackets and no direct screwing allowed.

24. The design, rigidity, strength, fixing and support details for SS pipes, Spider legs etc to be approved prior to manufacturing.

25. Furniture feet and handles to have a brush finish. Furniture feet to be manufactured by vendor, sample to be approved before setting up of mock.

26. Cost should be inclusive of Shop drawing preparation/getting approval from Client or Clients Representative/Mockups/Handing over documents (3sets) that includes as built drawings, Manufacturers warranty & Guarantee certificate, user manuals, products catalogues, contact details etc.

27. Vendor to quote for the product matching to the above specifications in the BOQ and if there is any variation, same to be informed to the client/client representative. The decision of the client is final.

28. Measurements in drawings of furnitures and storages are indicative, all measurements are to be verified on site and necessary improvements to be made before execution. The same must be intimated to the client/client representative.

29. The complete work should be carried out as per specification and as described by the Engineer-in-Charge of work.

30. Quality Test reports of all furniture pertaining to the technical standards mentioned in the specification to be provided.
The chair must incorporate the following functions:

1. Knee tilt mechanism used for these items. Client to be able to select fabric colours after placing the order.

- Seat Size: 50*48.5 cm W*D
- Overall Size: 71.5*71.5*105-117 cm W*D*H

- 2. Cross beams will be part of the design to give under structure support for the work surface. Each cross beam will be connected to the main leg to interconnect the tilt angle from 110 - 130 Degree or better. The chair features:

- 3) tilt lock/unlock - 4 position locking, seat angle could be from 110 - 130 Degree or better.
- 2) tilt tension adjustment

- The legs will be connected with cross beams to keep the overall weight under control up to 100 cm length and up to 80 cm depth of the work surface.
- The number of cross beams will be based on the depth of the table. The cross beams are made of 30*30 mm ERW tubes- 16 g. The cross beams will be connected to the legs with specially designed Aluminium Die Cast Connectors by using Hi Tensile Allen bolts as per the design. High pressure aluminium die cast connectors are of ADC-12 material confirming to ASTM-E 1251-2011, IS: 7658-1990 & IS: 11035 – 1990 for chemical composition and IS: 1608 – 2005 for UTS & YTS.

- The legs shall be offered in two different designs: Straight and tapered. Straight legs should be used for non-shearing work stations and for cabin table design. Option of using tapered legs will be made available as per the design requirement.

- The customer can choose the type of finish on the table top. The finishing will be over-moulded composite finish as per our architect’s choice.

- The legs will be connected with cross beams to take care of the bending stress catering up to 1800 mm length and up to 900 mm depth of the work surface. Vertical and the horizontal tubes will be welded with CO2 MIG welding process confirming to IS 816 and ISO 9692-2. The cross beams with the end legs will be connected using an Argon & CO2 gas mixture on a Robotic welding machine to ensure adequate welding strength with consistency.

- The MS supports are made of 50 x 50 mm ERW tubes- 16 g with lever for easy adjustment. Each cross beam will be connected to the leg with a cross beam by using a Hi Tensile Allen bolt as per the design. High pressure Aluminium die cast connectors are of ADC-12 material confirming to ASTM-E 1251-2011, IS: 7658-1990 & IS: 11035 – 1990 for chemical composition and IS: 1608 – 2005 for UTS & YTS.

- The number of cross beams will be based on the length of the table. The cross beams are made of 30*30 mm ERW tubes- 16 g. The cross beams will be connected to the legs with specially designed Aluminium Die Cast Connectors by using Hi Tensile Allen bolts as per the design. High pressure aluminium die cast connectors are of ADC-12 material confirming to ASTM-E 1251-2011, IS: 7658-1990 & IS: 11035 – 1990. For chemical composition and IS: 1608 – 2005 for UTS & YTS.

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Chair Features:
1. mesh back and fabric seat
2. 4D armrest (grey color)
3. grey lumbar support
4. H350 nylon base (grey color)
5. Class 4 cylinder, 125mm stroke
6. 65mm nylon castors
7. overall size: 71.5*71.5*105-117cm W*D*H
8. seat size: 50*48.5cm W*D
9. back size: 62cm H
10. seat height: 47-58.5cm

knee tilt mechanism used for these items
Client to be able to select fabric colours after placing the order.
The chair must incorporate the following functions:
1) height adjustment
2) tilt tension adjustment
3) tilt lock/unlock - 4 position locking, seat angle could be from 110 - 130 Degree or better.

SITC of a glass toped writing board with white colour backing made for markers with dimensions 2m X 1.5 m (length x height) complete with all accessories to wall mount the board.

Cabin Table - Laminate Top Finish
Size: 1650L X 700D x 750Ht mm
Main Leg Assembly:
1. The legs shall be offered in two different designs: Straight and tapered. Straight legs should be used for non-Shearing work stations and for cabin table design. Option of using tapered legs will be made available as per the design requirement.
2. The legs will be connected with Cross beams to take care of the bending stress catering up to 1800 mm length and up to 900 mm depth of the work surface.
3. The Cross beams are made of 1.6mm thick 40x20 ERW tubes confirming to IS 4923: 1997. The cross-beam design should be compatible/ flexible to other leg designs.

Work surfaces:
The work surface will be in PLB (Plywood backed laminate) confirming to IS-14587:1998. The density of PLB will be 650-700 kg/m³. The thickness in melamine finish. The PLB will be confirming to E-1 Grade as per the JIS A 5905-2003 standards and approved shade confirming to IS-12823: 1990. PVC edge band will be minimum 2 mm thick, will be imported, quality confirming to DIN 66583: 1991 and certified by ANSI for quality. The edge band will be done in imported continuous feed edge band machines for maintaining the quality of workmanship. The edge band will be done in imported continuous feed edge band machines for maintaining the quality of workmanship.

Wide range of laminate finish will be made available as per architect's choice.

Side Composite Storage:
1. Storages are placed in the work place as per the convenience of the user and utility. Storages are made of 18 mm PLB. The density of PLB will be 650-700 kg/m³. The thickness in melamine finish. The PLB will be confirming to E-1 Grade as per the JIS A 5905-2003 standards and approved shade confirming to IS-12823: 1990. PVC edge band will be minimum 2 mm thick, will be imported, quality confirming to DIN 66583: 1991 and certified by ANSI for quality. The edge band will be done in imported continuous feed edge band machines for maintaining the quality of workmanship.

Shelf
Size: 900B, 900D X 1770H
Specification:
Made of Medium thickness Pre-laminate board finished with Melamine Edge lipping with 6 locations and open shelf
Hardware: Flush handle and individual lock
Apple" plugs. The “Flip up” should have design to mount “back to back” for access from either side of the table. There will be option of either powder coated or anodized finish. Avoid Nylon brush or PVC beading.

To confirm to ASTM E 1251-2011, IS 7658-1990 & IS 11035 – 1190. For chemical composition and IS 1608 – 2005 for UTS & Ys. The design of aluminium die cast connectors should be capable of connecting the end legs and end leg to intermediate legs.

The cross beams should be part of the design to give under leg structure support for the work surface. Each cross beam will be connected to the main leg in an interlocking method through high pressure aluminium die cast connectors of AISI-12 material confirming to ASTM 1560-2010, IS 7660-90 & IS 11035 – 1190 for chemical composition and IS 1608 – 2005 for UTS & Ys. The design of aluminium die cast connectors should be capable of connecting the ends and ending to intermediate legs.

The legs are made of 1.6mm thick 40x20 ERW tubes confirming to IS 4923: 1997. The cross beams should be designed to be compatible to allow radius leg design. There will be a design for work surfaces which are expected to be Pencil edge finish. The edge band will be done in extruded continuous radius edge band with a plastic moulding of suitable nature to maintain the finish of the work top. The material will be painted with spray finish. The spray finish will be of Satin or Glossy finish. The wood will be finished with spray varnish.

The vertical raceways will be offered in two sizes - 250mm. Thickness- 70mm with cable separators. The raceway covers should be “clip on” type easily removable without tools for access.

The vertical raceways can be offered in two sizes - 250mm. Thickness- 70mm with cable separators. The raceway covers should be “clip on” type easily removable without tools for access.


Can also be offered in Glass base finish. Special design is a tubular design fabricated with high strength, high performance, light weight, easy to handle, easy to clean, easy to maintain,

• Foam: Cushion with pre moulded foam of 55 kg/m3 density in the shape of plywood. Hardness – 25 ± 3 kgf at 50% deflection.

• Seat: Fabric upholstery : Seat is upholstered with micro fabric, 100% polyester- 180 GSM, Abrasion- > 50000 cycles. The seat will be treated with fire retardant treatment.

• Arm Pad : Material- Polyurethane with 2 mm metal insert. PU armrest is made of black integral skin polyurethane with 50-70 shore ‘A’ hardness and reinforced with MS insert.

• Arms: One way height adjustable arms moulded with Nylon GF 30%.

• Mechanism: Synchro tilt Mechanism - This mechanism is manufactured out of cold Rolled Carbon Steel IS 513-1994. The design of the mechanism should be capable of supporting the height and weight combination of the chair and ensure smooth functioning.

The workstation with Over Head Storage

• Polycarbonate (PC) for spacers will have floating look as well to support the tabletop. They are fixed to the leg, thus forms the under structure of the workstation.

• The legs will be connected with Cross beams to take care of the bending stress catering up to 1800 mm length and up to 900 mm depth of the work surface. The legs will be connected to the Cross beams with specially designed aluminium Die Cast connectors by using in Tendril Arm tools as per the design. High pressure aluminium die cast connectors are of AISI-12 material confirming to ASTM 1560-2010, IS 7660-90 & IS 11035 – 1190 for chemical composition and IS 1608 – 2005 for UTS & Ys.

The engineering plastic components will be made with high performance thermoplastic (HPM) which are confirming to ASTM 1560-2010 for impact (3P) for load and sunny load.

The drawers are made metal sides- called “Meta Box”- powder coated in Ivory finish. The “Meta Box” slides on a channel with nylon rollers. The drawer bottoms and back are made of 12mm PLB. All the required parts shall have inner (RT) edge band. The drawer will be provided with multi-layer system to withstand the force with minimum breakage. The drawer will be connected with Cross beams to take care of the bending stress catering up to 1800 mm length and up to 900 mm depth of the work surface. The legs will be connected to the Cross beams with specially designed aluminium Die Cast connectors by using in Tendril Arm tools as per the design. High pressure aluminium die cast connectors are of AISI-12 material confirming to ASTM 1560-2010, IS 7660-90 & IS 11035 – 1190 for chemical composition and IS 1608 – 2005 for UTS & Ys.


The vertical raceways will be offered in two sizes - 250mm. Thickness- 70mm with cable separators. The raceway covers should be “clip on” type easily removable without tools for access.

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Can also be offered in Glass base finish. Special design is a tubular design fabricated with high strength, high performance, light weight, easy to handle, easy to clean, easy to maintain,

• Foam: Cushion with pre moulded foam of 55 kg/m3 density in the shape of plywood. Hardness – 25 ± 3 kgf at 50% deflection.

• Seat: Fabric upholstery : Seat is upholstered with micro fabric, 100% polyester- 180 GSM, Abrasion- > 50000 cycles. The seat will be treated with fire retardant treatment.

• Arm Pad : Material- Polyurethane with 2 mm metal insert. PU armrest is made of black integral skin polyurethane with 50-70 shore ‘A’ hardness and reinforced with MS insert.

• Arms: One way height adjustable arms moulded with Nylon GF 30%.

• Mechanism: Synchro tilt Mechanism - This mechanism is manufactured out of cold Rolled Carbon Steel IS 513-1994. The design of the mechanism should be capable of supporting the height and weight combination of the chair and ensure smooth functioning.

The workstation with Over Head Storage

• Polycarbonate (PC) for spacers will have floating look as well to support the tabletop. They are fixed to the leg, thus forms the under structure of the workstation.

• The legs will be connected with Cross beams to take care of the bending stress catering up to 1800 mm length and up to 900 mm depth of the work surface. The legs will be connected to the Cross beams with specially designed aluminium Die Cast connectors by using in Tendril Arm tools as per the design. High pressure aluminium die cast connectors are of AISI-12 material confirming to ASTM 1560-2010, IS 7660-90 & IS 11035 – 1190 for chemical composition and IS 1608 – 2005 for UTS & Ys.

The engineering plastic components will be made with high performance thermoplastic (HPM) which are confirming to ASTM 1560-2010 for impact (3P) for load and sunny load.

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The vertical raceways will be offered in two sizes - 250mm. Thickness- 70mm with cable separators. The raceway covers should be “clip on” type easily removable without tools for access.

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16 MEETING-TABLE-2

The partition based system will be with main spine in 50 mm thick made by 2.1 mm thick CRCA sheet confirming to IS 513: (2008), IS 13871:1993. The profile of verticals will be alike to the thin thickness of 6 mm. The verticals will have multiple slots for carrying the data and power cables and provision for fixing MM lambs. Slots will be provided at different heights for fixing leading brackets, tiles and switches. There will be provision for data slots at different levels to accommodate raceways at different and table top levels. There should be options of covering the cables both above and below the table top as per the requirement. The slot provided should be of size 150x25 mm. The slot cut-out should make CNC machines to avoid edges. There will be minimum four horizontal members in each furnish, tabletop, end table and the docking level. The horizontal members will be made from CRCA sheets formed in "C" shape in hydraulic press. The CRCA sheets will be confirming to IS 513: (2008), IS 13871:1993. The horizontal members should be fabricated with welded points in which the verticals connect and facilitates carrying of cables at different level. The side cross members will have minimum two slots of 150x25 mm for carrying of cable vertically from the floor to the raceway. The verticals and the cross members will be 120 mm thick confirming to IS 4683, IS 1040-1990, IS 4682:1990. The bottom cross member should be extended 120 mm from the floor level. All the frames should be fitted with MS Welding both to accurate positioning and cut-outs and adapter plate of 20 mm. The MS Welding will be done with SS-316 to SS-304, SS-303, SS-302, SS-301, SS-300, SS-253. Stainless steel rods and MS brackets will be powder coated in danish black confirming to IS 1811:1998, IS 1608 – 2018. It should be powder coated in matching colour to the trims confirming to ASTM B – 117, ISO – 1520 and ISO – 1518 & ASTM D - 2194. The powder coating will be done with NANO Ceramic coating.

The frames should have the design to be attached to form a 2-way, 3-way or a 4-way configuration by means of connecting bars. The frames are fixed with aluminium extrusions confirming to IS 11035 – 1998. The top and end trims will be minimum 3 mm thick extrusions confirming to IS 11035 – 1998 and IS 2261:1994. The frames extrusions are extruded powder coated aluminium which are powder coated prior to extrusion process by degreasing, pickling as per its standard confirming to IS 1811:1998, ASTM D 3451 – 06, -DIN EN 14901 - DIN EN ISO 9227, ISO 3618 – 2016. The aluminium extrusions are of size 150x25 mm for carriage of cable vertically from the floor to the raceway. The verticals and the cross members will be 120 mm thick confirming to IS 4683, IS 1040-1990, IS 4682:1990. The bottom cross member should be extended 120 mm from the floor level. All the frames should be fitted with MS Welding both to accurate positioning and cut-outs and adapter plate of 20 mm. The MS Welding will be done with SS-316 to SS-304, SS-303, SS-302, SS-301, SS-300, SS-253. Stainless steel rods and MS brackets will be powder coated in danish black confirming to IS 1811:1998, IS 1608 – 2018. It should be powder coated in matching colour to the trims confirming to ASTM B – 117, ISO – 1520 and ISO – 1518 & ASTM D - 2194. The powder coating will be done with NANO Ceramic coating.

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PARTITION:

- **Three sections**
  - Size: 2200L x 750mm thick
  - Laminated frame structure inboard from treated solid wood to offer good strength & resistance to termites & best quality working bench to have strong, rigid & stable construction & also to offer best finishability. At the same time best take care in design, to ensure its lighter to handle.
  - The PU foam used in covered back & leather side are of 40 density & 30 density respectively
  - Lead time & lead angles are ergonomically designed to offer the best seating comfort
  - Support brackets: The main table and the return table will be supported by 130 mm high aluminium die cast structural support brackets confirming to EN573-3 2009 with alloy 6063 A grade having good surface finish and high corrosion resistance.
  - The frames should have the design to be attached to form a 2-way, 3-way or 4-way configuration by means of connecting posts. All frames are fixed with stainless steels confirming to 06-7-3510.

- **Modesty panel**
  - Size: 150x75x25 mm
  - The table will be provided with modesty panel connecting the support pedestal and the gable end - size 150x75x25 mm confirming to E-1 Grade as per the JIS A 5905-2003 standards and approved shade confirming to IS-12823:1990. 2 mm thick PVC edge band confirming to DIN 68861 for resistance to clearers. The edge band material should have Shore D hardness of 79± 4. The Hot melt glue used for fixing the PVC edge band should confirm to ASTM D 4499 standards for viscosity and thermal stability. The return table will be 1300x550 mm in PLB confirming to IS- 14587:1998. Surface: CPL (continuous pressure laminate) in 0.5mm thickness in melamine finish. The PLB will be confirming to 1500x1500 mm confirming to IS-12823:1990. The PU foam used in seat & back rest are of 40 density and 32 density respectively
  - The PU foam used in seat & back rest are of 40 density and 32 density respectively
  - The fabric used for upholstery is 335 Glm, has abrasion resistance more than 50K rubs, colour fastness to light better than 5, colour fastness to rubbing 4-5, it is soft touch feel, high quality fabric to offer the best comfort.

- **Chairman’s Office Discussion Table**
  - Size: 2100L x 1000D x 750Ht mm
  - The table top dimensions will be 2100x1000x750 mm made in PLB (Pre laminated Fibreboard) with the density of 880 kg/m³. The PU foam used in covered back & leather side are of 40 density & 30 density respectively
  - The fabric used for upholstery is 335 Glm, has abrasion resistance more than 50K rubs, colour fastness to light better than 5, colour fastness to rubbing 4-5, it is soft touch feel, high quality fabric to offer the best comfort.

- **Secretary Table**
  - Size: 120cm (L) x 60cm (D) x 47cm (H)
  - The table will be provided with modesty panel connecting the support pedestal and the gable end - size 150x75x25 mm confirming to E-1 Grade as per the JIS A 5905-2003 standards and approved shade confirming to IS-12823:1990. 2 mm thick PVC edge band confirming to DIN 68861 for resistance to clearers. The edge band material should have Shore D hardness of 79± 4. The Hot melt glue used for fixing the PVC edge band should confirm to ASTM D 4499 standards for viscosity and thermal stability. The return table will be 1300x550 mm in PLB confirming to IS- 14587:1998. Surface: CPL (continuous pressure laminate) in 0.5mm thickness in melamine finish. The PLB will be confirming to 1500x1500 mm confirming to IS-12823:1990. The PU foam used in seat & back rest are of 40 density and 32 density respectively
  - The fabric used for upholstery is 335 Glm, has abrasion resistance more than 50K rubs, colour fastness to light better than 5, colour fastness to rubbing 4-5, it is soft touch feel, high quality fabric to offer the best comfort.

- **Coffee Table**
  - Size: 1800L x 725D x 860mmH
  - The table will be provided with modesty panel connecting the support pedestal and the gable end - size 150x75x25 mm confirming to E-1 Grade as per the JIS A 5905-2003 standards and approved shade confirming to IS-12823:1990. 2 mm thick PVC edge band confirming to DIN 68861 for resistance to clearers. The edge band material should have Shore D hardness of 79± 4. The Hot melt glue used for fixing the PVC edge band should confirm to ASTM D 4499 standards for viscosity and thermal stability. The return table will be 1300x550 mm in PLB confirming to IS- 14587:1998. Surface: CPL (continuous pressure laminate) in 0.5mm thickness in melamine finish. The PLB will be confirming to 1500x1500 mm confirming to IS-12823:1990. The PU foam used in seat & back rest are of 40 density and 32 density respectively
  - The fabric used for upholstery is 335 Glm, has abrasion resistance more than 50K rubs, colour fastness to light better than 5, colour fastness to rubbing 4-5, it is soft touch feel, high quality fabric to offer the best comfort.

**Specification**

- **Chairman’s Office Discussion Table**
  - Size: 2100x1000x750 mm
  - The table top dimensions will be 2100x1000x750 mm made in PLB (Pre laminated Fibreboard) with the density of 880 kg/m³. The PU foam used in covered back & leather side are of 40 density & 30 density respectively
  - The fabric used for upholstery is 335 Glm, has abrasion resistance more than 50K rubs, colour fastness to light better than 5, colour fastness to rubbing 4-5, it is soft touch feel, high quality fabric to offer the best comfort.

- **Secretary Table**
  - Size: 120cm (L) x 60cm (D) x 47cm (H)
  - The table will be provided with modesty panel connecting the support pedestal and the gable end - size 150x75x25 mm confirming to E-1 Grade as per the JIS A 5905-2003 standards and approved shade confirming to IS-12823:1990. 2 mm thick PVC edge band confirming to DIN 68861 for resistance to clearers. The edge band material should have Shore D hardness of 79± 4. The Hot melt glue used for fixing the PVC edge band should confirm to ASTM D 4499 standards for viscosity and thermal stability. The return table will be 1300x550 mm in PLB confirming to IS- 14587:1998. Surface: CPL (continuous pressure laminate) in 0.5mm thickness in melamine finish. The PLB will be confirming to 1500x1500 mm confirming to IS-12823:1990. The PU foam used in seat & back rest are of 40 density and 32 density respectively
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  - Size: 1800L x 725D x 860mmH
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  - The fabric used for upholstery is 335 Glm, has abrasion resistance more than 50K rubs, colour fastness to light better than 5, colour fastness to rubbing 4-5, it is soft touch feel, high quality fabric to offer the best comfort.
The storage will have a back panel made in 18 mm PLT confirming to IS-14587:1998 and approved shade confirming to IS-12823:1990. The storage will be made in 18 MM PLB (pre laminated board) with the density of 680 kg/m³ and 25 mm thick one side confirming to IS-12823:1990. The handle will be in aluminium die cast confirming to IS-14587:1998. The storage will be made in 18 mm thick PLB (pre laminated board) confirming to IS-14587:1998 and PVC edge band confirming to IS-14587:1998. The handle will be in aluminium die cast confirming to IS-14587:1998 and PVC edge band confirming to IS-14587:1998.

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29  MEETING-TABLE-5

- The table top will be made in PLB (Pre laminated board) with the density of 680 kg/m³ and 25mm thick one side pre-laminate board confirming to IS-14587:1998. The table top will be confirmed to ISO 9001:2015 standards and approved shade confirming to IS-12823:1990. The table will be made in PLB (Pre laminated board) confirming to EN 1434:1999 standards for viscosity and thermal stability. The gable ends will be fixed 150 mm inside from the front and rear edges in grey finish with inox hardware. The table will be supported by 18 mm thick FRP gable ends either side.

- Under structure: The board room table will be supported by 25 mm thick FRP laminated both sides gable end with matching PVC edge banding. The FRP will be confirmed to ISO 841:1989 standards and approved shade. Both the gable end supports will have 3 mm thick PVC edge band confirming to DIN EN 841:1998 for more resistance to chemicals. The FRP edge band material should have Shore Hardness of 70. The FRP will be supported by 18 mm thick FRP gable ends, either side.

- Under structure: The boardroom table will be supported by 25 mm thick FRP laminated both sides gable end with matching PVC edge banding. The FRP will be confirmed to ISO 841:1989 standards and approved shade. Both the gable end supports will have 3 mm thick PVC edge band confirming to DIN EN 841:1998 for more resistance to chemicals. The FRP edge band material should have Shore Hardness of 70. The FRP will be supported by 18 mm thick FRP gable ends, either side.

- The flip cover should have open access for the cables. The table will be provided with wire entry covers from the floor trunks which will be fitted between the modesty panels.

30  MEETING-TABLE-4

- The table top will be made in PLB (Pre laminated board) with the density of 680 kg/m³ and 25mm thick one side pre-laminate board confirming to IS-14587:1998. The table top will be confirmed to ISO 9001:2015 standards and approved shade confirming to IS-12823:1990. The table will be made in PLB (Pre laminated board) confirming to EN 1434:1999 standards for viscosity and thermal stability. The gable ends will be fixed 150 mm inside from the front and rear edges in grey finish with inox hardware. The table will be supported by 18 mm thick FRP gable ends either side.

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- The flip cover should have open access for the cables. The table will be provided with wire entry covers from the floor trunks which will be fitted between the modesty panels.

31  MEETING-TABLE-3

- The table top will be made in PLB (Pre laminated board) with the density of 680 kg/m³ and 25mm thick one side pre-laminate board confirming to IS-14587:1998. The table top will be confirmed to ISO 9001:2015 standards and approved shade confirming to IS-12823:1990. The table will be made in PLB (Pre laminated board) confirming to EN 1434:1999 standards for viscosity and thermal stability. The gable ends will be fixed 150 mm inside from the front and rear edges in grey finish with inox hardware. The table will be supported by 18 mm thick FRP gable ends either side.

- Under structure: The boardroom table will be supported by 25 mm thick FRP laminated both sides gable end with matching PVC edge banding. The FRP will be confirmed to ISO 841:1989 standards and approved shade. Both the gable end supports will have 3 mm thick PVC edge band confirming to DIN EN 841:1998 for more resistance to chemicals. The FRP edge band material should have Shore Hardness of 70. The FRP will be supported by 18 mm thick FRP gable ends, either side.

- Under structure: The boardroom table will be supported by 25 mm thick FRP laminated both sides gable end with matching PVC edge banding. The FRP will be confirmed to ISO 841:1989 standards and approved shade. Both the gable end supports will have 3 mm thick PVC edge band confirming to DIN EN 841:1998 for more resistance to chemicals. The FRP edge band material should have Shore Hardness of 70. The FRP will be supported by 18 mm thick FRP gable ends, either side.

- The flip cover should have open access for the cables. The table will be provided with wire entry covers from the floor trunks which will be fitted between the modesty panels.

32  MEETING-TABLE-2

- The table top will be made in PLB (Pre laminated board) with the density of 680 kg/m³ and 25mm thick one side pre-laminate board confirming to IS-14587:1998. The table top will be confirmed to ISO 9001:2015 standards and approved shade confirming to IS-12823:1990. The table will be made in PLB (Pre laminated board) confirming to EN 1434:1999 standards for viscosity and thermal stability. The gable ends will be fixed 150 mm inside from the front and rear edges in grey finish with inox hardware. The table will be supported by 18 mm thick FRP gable ends either side.

- Under structure: The boardroom table will be supported by 25 mm thick FRP laminated both sides gable end with matching PVC edge banding. The FRP will be confirmed to ISO 841:1989 standards and approved shade. Both the gable end supports will have 3 mm thick PVC edge band confirming to DIN EN 841:1998 for more resistance to chemicals. The FRP edge band material should have Shore Hardness of 70. The FRP will be supported by 18 mm thick FRP gable ends, either side.

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- The flip cover should have open access for the cables. The table will be provided with wire entry covers from the floor trunks which will be fitted between the modesty panels.

33  MEETING-TABLE-1

- The table top will be made in PLB (Pre laminated board) with the density of 680 kg/m³ and 25mm thick one side pre-laminate board confirming to IS-14587:1998. The table top will be confirmed to ISO 9001:2015 standards and approved shade confirming to IS-12823:1990. The table will be made in PLB (Pre laminated board) confirming to EN 1434:1999 standards for viscosity and thermal stability. The gable ends will be fixed 150 mm inside from the front and rear edges in grey finish with inox hardware. The table will be supported by 18 mm thick FRP gable ends either side.

- Under structure: The boardroom table will be supported by 25 mm thick FRP laminated both sides gable end with matching PVC edge banding. The FRP will be confirmed to ISO 841:1989 standards and approved shade. Both the gable end supports will have 3 mm thick PVC edge band confirming to DIN EN 841:1998 for more resistance to chemicals. The FRP edge band material should have Shore Hardness of 70. The FRP will be supported by 18 mm thick FRP gable ends, either side.

- Under structure: The boardroom table will be supported by 25 mm thick FRP laminated both sides gable end with matching PVC edge banding. The FRP will be confirmed to ISO 841:1989 standards and approved shade. Both the gable end supports will have 3 mm thick PVC edge band confirming to DIN EN 841:1998 for more resistance to chemicals. The FRP edge band material should have Shore Hardness of 70. The FRP will be supported by 18 mm thick FRP gable ends, either side.

- The flip cover should have open access for the cables. The table will be provided with wire entry covers from the floor trunks which will be fitted between the modesty panels.

34  MEETING-TABLE-6

- The table top will be made in PLB (Pre laminated board) with the density of 680 kg/m³ and 25mm thick one side pre-laminate board confirming to IS-14587:1998. The table top will be confirmed to ISO 9001:2015 standards and approved shade confirming to IS-12823:1990. The table will be made in PLB (Pre laminated board) confirming to EN 1434:1999 standards for viscosity and thermal stability. The gable ends will be fixed 150 mm inside from the front and rear edges in grey finish with inox hardware. The table will be supported by 18 mm thick FRP gable ends either side.

- Under structure: The boardroom table will be supported by 25 mm thick FRP laminated both sides gable end with matching PVC edge banding. The FRP will be confirmed to ISO 841:1989 standards and approved shade. Both the gable end supports will have 3 mm thick PVC edge band confirming to DIN EN 841:1998 for more resistance to chemicals. The FRP edge band material should have Shore Hardness of 70. The FRP will be supported by 18 mm thick FRP gable ends, either side.

- Under structure: The boardroom table will be supported by 25 mm thick FRP laminated both sides gable end with matching PVC edge banding. The FRP will be confirmed to ISO 841:1989 standards and approved shade. Both the gable end supports will have 3 mm thick PVC edge band confirming to DIN EN 841:1998 for more resistance to chemicals. The FRP edge band material should have Shore Hardness of 70. The FRP will be supported by 18 mm thick FRP gable ends, either side.

- The flip cover should have open access for the cables. The table will be provided with wire entry covers from the floor trunks which will be fitted between the modesty panels.
35. **TEAPOY-3**
- **Size:** 1350L X 900D X 750 Ht
- **Specification:**
  - Table top: 25mm thick Pre-laminate particle board E1 norms finished with 2mm PVC edge banding.
  - Under structure: Supported on MS powder coated straights with supporting MS beams.

36. **SHELF-8**
- **Pantry Shelf**
  - **Size:** 1600mmL X 400mm D X 1600mm Ht
  - **Specification:** 50% of glass shutered pantry shelf of the above mentioned dimensions with glass doors to house pantry materials. Wooden frame to be of standard 18mm laminated plywood or MDF.

37. **SHELF-6-CUST**
- **Over Head Wall mounting Storage**
  - **Size:** 5000 mm L X 350 mm D X 1200 mm Ht
  - **Specification:**
    - The storage will be made in 18MM PLB (Pre laminated board) with the density of 680kg/m³ and 25mm thick one side pre laminated side confirming to JIS A 5905-2003 and approved shade shutters confirming to IS 12823:1998 and fitted by hinges. The storage will have a back panel made in 18 mm PT (Pre laminated both sided) confirming to IS-14587:1998. The handle will have “finger grooved” construction with PVC edge band.
    - Mounted with necessary MS powder coated brackets. Furniture can be made in smaller sized units and assembled together to reach the above mentioned dimensions and functionality.

38. **MEETING-TABLE-8**
- **Board Room table**
  - **Size – MT-2250L X 750D Addon Table 1500L X 750D**
  - **Specification:**
    - The table top will be made in PLB (Pre laminated board) with the density of 680kg/m³ and 25mm thick one side pre-laminate confirming to JIS A 5905-2003 and approved shade confirming to IS-12823:1998. The tables will be edge banded in 2 mm thick PVC edge band confirming to DIN 68861 for resistance to scratching. The hot melt glue used for fixing the PVC edge band should have ISO 9001:2015 quality certification and confirm to ASTM D 4499 standards for viscosity and thermal stability. The edge band material should have Shore D hardness of 79±4.
    - The table will be supported by 18 mm thick PLT gable ends either side.
    - Under structure: The Board room table will be supported by 25 mm thick PLT (Pre laminated both sides) gable ends with matching PVC Edge banding. The PLT will have the density of 680kg/m³ and 25 mm thick two sides pre-laminated board confirming to JIS A 5905-2003 and approved shade confirming to IS 12823:1998. The PLT will be confirming to E-1 Grade as per the IS 14587-2003 standards and the edges will be finished in 25mm thick two sides pre-laminated board confirming to JIS A 5905-2003. The PLT will have Shore D hardness of 79±4.
    - The table will be provided with a management “flip-up” at the centre with coathanger/sockets. The flip cover should have open access for the cables. The table will be provided with wire entry covers from the floor trunking which will be fitted in between the modesty panels.

39. **LAB-STOOL**
- **Stool**
  - **450 Dia Rubber Wood top**
  - **Height Adjustable with Powder coated metal base with bush.**
Details of the Purchase Orders executed of 3 orders during the last 4 financial years of similar type of projects, with at least one order being Rs 1.5 Crores and above

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<th>Value</th>
<th>Name of Organization</th>
<th>Contact Person Name and Designation</th>
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Enclose copy of purchase order and corresponding order completion certificate.

(Signature of the Bidder)
Printed Name
Annexure-3:

Declaration regarding experience

To,

The Dean
CHEMICAL SCIENCES DIVISION
Indian Institute of Science
Bengaluru-560012

Ref: Tender No: Dated:

Tender for Supply and Installation of Furniture for Faculty Office, Admin Offices, Discussion/Board Rooms, Student Work Areas at IISc

Sir,

I've carefully gone through the Terms & Conditions contained in the above referred tender. I hereby declare that my company / firm has more than five years of experience in fabricating, supplying and installing modular furniture to Central/State Govt. Departments/ PSUs/Banks/ reputed IT and other establishments.

Yours faithfully

(Signature of the Bidder)
Printed Name

Designation, Seal Date:
Annexure-4:

Declaration regarding clean track by bidder

To,

The Dean
CHEMICAL SCIENCES DIVISION
Indian Institute of Science
Bengaluru-560012

Sir,

I've carefully gone through the Terms & Conditions contained in the above referred tender. I hereby declare that my company / firm has not been debarred / black listed by any Government / Semi Government Organizations / Institutions in India or abroad. I further certify that I'm competent officer in my company / firm to make this declaration.

Or

I declare the following

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<th>Country in which the company is debarred / blacklisted / case is pending</th>
<th>Black listed / debarred by Government / Semi Government/Org</th>
<th>Reason</th>
<th>Since when and for how long</th>
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Yours faithfully

(Signature of the Bidder)
Printed Name

Designation, Seal Date:
Annexure – 5:

Declaration for acceptance of terms and conditions

To,
The Dean
CHEMICAL SCIENCES DIVISION
Indian Institute of Science
Bengaluru-560012

Ref: Tender No: Dated:

Tender for Supply and Installation of Furniture for Faculty Office, Admin Offices, Discussion/Board Rooms:

Sir,

I've carefully gone through the Terms & Conditions mentioned in the above referred RFP document. I declare that all the provisions of this RFP are acceptable to my company. I further certify that I'm an authorized signatory of my company and am, therefore, competent to make this declaration.

Yours faithfully,

(Signature of the Bidder)
Printed Name

Designation, Seal Date:
Supply and Installation of Furniture for Faculty Office, Admin Offices, Discussion/Board Rooms, Student Work Areas at IISC

Section 6: COMMERCIAL BID

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SECTION 7 – CHECK LIST

(This sheet should also be enclosed)

The following items must be checked before the Bid is submitted:

1 Technical Bid

a) MSME certificate

b) Section 5 Technical Bid (each pages duly sealed and signed by the authorized signatory)

Annexure 1: Bidders details

Annexure 2: Details of purchase orders

Annexure 3: Declaration regarding experience

Annexure 4: Declaration regarding clean track

Annexure 5: Declaration for acceptance of tender terms and conditions

c) Copy of this tender document duly sealed and signed by the authorized signatory on every page.

d) Checklist

2 Commercial Bid

Section 6: Commercial Bid: (Price to be quoted in Indian Rupees INR)

Your quotation must be submitted in a sealed envelope with both Technical Bid and Commercial Bid super scribing the Tender no. and due date
Furniture Images and Code

Faculty Room and Shared Faculty Room
Individual Furniture Components

DESK-1-FACULTY

SHELF-1
Student Experiment Labs

Individual Furniture Components and Code

DESK-EXPERIMENT-1
STUDENT DISCUSSION ROOM
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<td>700 mm, 1600 mm, 1800 mm, 1800 mm</td>
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<td><strong>BOARD-1</strong></td>
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<td>2500 mm, 1500 mm</td>
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Theory Labs (X 2 floors)
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Individual Furniture Components and Code

DESK-2-CHAIRMAN

CHAIR-HB-1

CHAIR-MB-1
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<td>![Image]</td>
<td>![Dimensions: 800 mm x 1750 mm]</td>
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TEAPOY-3
Individual Furniture Components and Code
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<td><img src="image2.png" alt="Pantry Desk 1 Image" /> 2000 mm × 860 mm</td>
<td><img src="image3.png" alt="Shelf 8 Image" /> 749 mm × 1600 mm</td>
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PEDESTAL

LAB STOOL

LAB-STOOL
Query/Clarifications
Tender No: CHEMSCI/FURNITURE/2021/03-06; Dt: 03 JUNE 2021

1. Bidder Name (including complete address, Tel(/Mobile) and Email of point of contact):

2. Queries/Clarifications