



# भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

मानव संसाधन विकास मंत्रालय, भारत सरकार द्वारा स्थापित

सैक्टर 81, नॉलेज सिटी, पं०ओ० मनोली, ए० ए० एस० नगर, मोहाली, पंजाब 140306

**INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH MOHALI**

(Established by Ministry of Human Resource Development, Govt. of India)

Sector-81, Knowledge city, PO-Manauli, SAS Nagar Mohali-140306, Punjab

PAN No. - AAAAI1781K TAN No. PTLI10692D

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CPPP/Institute Website

IISERM (881)17/18Pur.

Dated: 10<sup>th</sup> October 2017

## **NOTICE INVITING E-TENDER**

Online tenders are invited on behalf of Director, IISER Mohali in **TWO BID SYSTEM** {Technical and commercial separately} for the supply and installation of Office –Lab furniture as per given technical specification and BOQ list from the original manufacturer/supplier at CPPP i. e. <https://eprocure.gov.in/eprocure/app>. Tender documents may please be downloaded from the E-procurement portal website <https://eprocure.gov.in/eprocure/app> & Institute website [www.iisermohali.ac.in](http://www.iisermohali.ac.in).

-sd-

(Mukesh Kumar)  
Assistant Registrar (S&P)



# भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

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सैक्टर 81, नॉलेज सिटी, एं ओं मनोली, एस एं एस नगर, मोहाली, पंजाब 140306  
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## **E-TENDER NOTICE**

Tender Ref.- IISERM(881)17/18Pur

Dated :- 10<sup>th</sup> October 2017

### **Critical Date Sections**

Sr.	Description	Date	Time
1.	Tender Publishing Date and time	10 <sup>th</sup> October 2017	6:00pm
2.	Tender Document download start Date & Time	10 <sup>th</sup> October 2017	6:00pm
3.	Bid Submission start Date & Time	10 <sup>th</sup> October 2017	6:00pm
4.	Bid Submission End date and Time	31 <sup>st</sup> October 2017	Up to 11:00am
5.	Tender opening Date and Time	01 <sup>st</sup> November 2017	At 11:30am

Online tenders are invited on behalf of Director, IISER Mohali in **TWO BID SYSTEM** {Technical and Commercial separately} for following item(s) from the original manufacturer/supplier at CPPP i.e. <https://eprocure.gov.in/eprocure/app>. Tender documents may please be downloaded from the E-procurement portal website <https://eprocure.gov.in/eprocure/app> & Institute website [www.iisermohali.ac.in](http://www.iisermohali.ac.in). Tender fee in shape of DD/Banker Cheque of Rs 500/- (Non-refundable) and EMD of Rs 35,000/- should be submitted by DD /Banker Cheque/FDR/ Bank Guarantee in favour of the Registrar, IISER Mohali payable at Mohali. However, scanned copy of the both tender fee and EMD should be upload on website along with technical bid part. The hard copy of the same in original to be send to the address mentioned below duly superscribing the supply/work name and reference/ tender ID on the envelope and same must reach before opening the bid and if not received within due date the bid will be rejected summerly.

### **The Original EMD and tender fee should be sent to:**

Assistant Registrar (S&P)

Indian Institute of Science Education and Research Mohali

Sector-81, Knowledge City, SAS Nagar, Mohali, Punjab,

India, Pin: 140306

**Non-receipt of original EMD and tender fee will lead to rejection of tender.**

**Item Details: -**

Sr.	Description	Qty.
1	<p><b>EXECUTIVE TABLE</b></p> <p>overall size of 2100mm L x 900 * 1050*900mm D x 750 mm Ht with work top made of 36mm thick Pre-laminated MDF Board made of combination of 18+18. Top having contoured profile from front side. Edges are polished with PU coating matching to the laminate shade. The main table shall have under structure having verticals leg base of 100x100 made of post-laminated MDF and inside having CRCA pipe of 50 x 50 x1.2 mm for strength. Vertical leg base is provided with stainless steel foot covering. Sides are cladded with 18 mm thick pre-laminated MDF board. Front of the table is provided with full height Modesty Panel made of 18mm Pre-laminated MDF board and further cladded with 17 mm thick three piece of MDF board, middle piece having arc profile and arc should be cut out on CNC router machine so that enhance the elegance of the table exposed edges of the 18 mm thick board should be protected with 1.5 mm thick PVC edge banding tape.</p> <p>Table is provided with 2nos independent pedestal unit having 3-drawer. The Pedestal Unit of Dimensions 400W x 450Dx 700mmH, top of the drawer unit is made out of 25 mm thick MDF board. Front of top is post-formed with high quality laminate. Exposed edges are protected with 2mm thick PVC edge banding tape affixed with hot melt glue. Sides of the of the pedestal unit is made out of 17 mm thick pre-lamianted MDF board &amp; back is made out of 12 mm thick Pre-laminated board. Drawers of the pedestal are made of 17mm thick &amp; 12mm thick pre-laminated board, front facia of the drawer is made out of 17 mm thick pre-laminated board. The drawer unit consists of 3 equal drawer. All drawers move on telescopic channels only .The unit is provided with central locking system, where in the three drawers are locked with one key. Stainless steel handles are provided for easy opening and closing of drawer.</p>	05
2	<p><b>HIGH BACK EXECUTIVE CHAIR</b></p> <p>Revolving ergonomically designed chair powered with pneumatic system for seat height adjustments. The chair is provided with push back and tilting facility. The seat and the back is made from 11mm thick compressed ply cushioned with high density polyurethane foam and upholstered with high quality PU Rexene to give maximum cushioning effect and provides a complete support to the spine thus eliminating stress on account of prolonged sitting. Pressure die-cast aluminum arms rests are provided &amp; are fixed to the main frame with high tensile Allen-bolts. Chair is having tilt tension adjustment mechanism for comfortable reclining. Upright locking facility allows for concentrated working with full back support and tilt lock mechanism. The seat is provided with 360 deg. Swiveling mechanism. The seat height is adjusted with a lever which operates the pneumatic cylinder is fitted in the center of the pressure die-cast aluminum base reinforced molded 5 leg base. The base is fitted with 5 nos. of Twin wheel casters of 50 mm dia. made of nylon on each leg. The dimensions of the chair are as follows: Over all width:640 mm, Overall depth: 700 mm ,Back Ht from seat:750mm ,Back width: 530mm,Seat Width: 530mm,Seat depth: 500mm,Total Height from floor:1220mm Seat Ht :450mm to 530mm</p>	05
2	<p><b>VISITOR CHAIR</b></p> <p>Visitor chair seat size of 19"W X 18.5" D back size 19" W X 24"H .Back: seat should be made of cushion 12 mm thick hot pressed ply and cushioned with PU moulded foam. Upholstery with high quality fabric. Back provided with black nylon netting so as to provide comfort to the person's back. Chair should be provided with arms. Arms should have PP &amp; PU and be made of strong metal structure. Arms should be provided with height adjustable facility Frame should be made from 25 dia CRC A pipe and should be powder coated thickness 50-60 micron.</p>	15

3	<p><b>STOREWELL ALMIRAH BIG</b>  <b>SIZE:</b> Height 1980mms, Width 915mms, Depth 486mms</p> <p>Supply of steel almirah big size manufactured from CRCA sheet conforming to IS: 513-1994 grade 'D' material. The CRCA sheet of uniform thickness and of 22 gauge for the body, 20 gauge for doors duly cut and bend with the help of CNC machines. The almirah shall be equipped with four adjustable shelves manufactured from 22 gauge CRCA sheet, thereby making five compartments in the Almirah. Adjustable shelf should be stiffened with CRCA 'C' channel .8mm thick from the front and rear sides so as to take the impact load. The steel shelf shall be capable of carrying a uniformly distributed load of 80kgms. The almirah shall be provided with three hinges for each door having removable hinge pins. The doors shall be provided with full height stiffeners made from CRCA sheet in 95x20mms at section spot-welded to the doors.</p> <p>The feet height/ ground clearance shall be 127 mms approx. The almirah shall be equipped with a special three way bolting device with tongue-in-groove inter locking mechanism. The lock shall be five levers, un-pick able type. <b>Handle:</b> The handle shall be made from a non-ferrous metal alloy, chrome plated.</p> <p>All the steel components should be pre-treated for de-greasing, de-rusting and phosphating. After proper pre-treatment, the steel components should be epoxy powder coated and oven baked at temp. Above 200 deg. C to provide scratch resistance surface coating film thickness 45-50 microns.</p>	05
4	<p><b>4-DOOR BOOKCASE WITH SCISSOR MECHANISM &amp; TOUGHENED GLASS</b></p> <p>Overall Size                    914mm (W)x 315mm(D)x1740mm (H) .</p> <p>No. of Doors &amp; Shelve    Four                    Door Size    850mm (L) x 400 (H)</p> <p>Window Size    760mm (L) x270mm (H),</p> <p>Shelf Space Size            910mm(W) x 295mm(D) x 330mm(H)</p> <p>Toughened glass Thickness-4mm</p> <p>The body should be made of 22 gauge CRCA sheet and the doors are made from 20 gauge CRCA sheet duly cut and bend with the help CNC machines .Each Door should be fitted with two stainless steel handles and door should be made from single sheet, welding on the front frame of the doors should not be acceptable. Toughened Glass 4 mm thick of the door should be embedded with high quality of rubber beading.5 Lever Cam Lock Swiveling &amp; Sliding Back Mechanism. Door Operation should be noiseless and smooth by the use of special scissor mechanism for the effortless &amp; controlled movement of doors even with a single hand. The manufacturing should be undertaken using Dies/Zigs and fixtures so as to achieve interchangeability, precision and a superb workmanship. Steel welding wherever required, should be done by MIG welding process to minimize distortion and for the deep penetration of the weld. All steel parts shall be pretreated in 4-step anti-corrosion treatment (degreasing, pickling, phosphating, passivation) before being powder coated and baked in oven so as to achieve 40-45 micron thickness of the powder and a complete scratch resistant surface and superb finish.</p>	05

5	<p><b>ALMIRAH GLASS DOOR</b>  <b>SIZE:</b> Height 1970mms, Width 915mms, Depth 485mms supply of Steel Almirah big size manufactured from CRCA sheet conforming to IS: 513-1994 grade 'D' material. The CRCA sheet of uniform thickness of 22 gauge for the body and shelves, 20 gauge for doors frame duly cut and bend with the help CNC machines The doors should be provided with 4mm thick toughened glass having high quality rubber beading on all four sides and further holding with sheet metal strips. Welding on the front frame of the doors should not be acceptable. The front twin door frame should be in single sheet with built in up and down cut outs of size 790mm x 290 mm for fitment of toughened glass. The doors are provided with 3 way bolting system. The top and bottom end of the locking rod should be horizontally hook type and to be inserted into the horizontal slot and 3-way lock should be operated by single key. The almirah shall be equipped with four adjustable shelves manufactured from 22 gauge CRCA sheet, thereby making five compartments in the almirah. The steel shelf shall be capable of carrying a uniformly distributed load of 80 kgms. The almirah shall be provided with three hinges for each door having removable hinge pins The feet height/ground clearance shall be 127 mms approx. All the steel components should be pre-treated for de-greasing, de-rusting and phosphating. After proper pre-treatment, the steel components should be epoxy powder coated and oven baked at temp. Above 200 deg. C to provide scratch resistance surface coating film thickness 45-50 microns.</p>	05
6	<p><b>FILING CABINET 4-DRAWER</b>  Overall size: 1295mm H x 470 mm W x 620 mm D  Sheet gauge used for Body &amp; Drawer: CRCA 22 gauge.  Drawer Filing space: 390 W x 565 Depth x 285 H  No of drawers: Four  Frictionless movement of drawers on heavy duty telescopic channels only.  All drawers lockable with a single five lever lock  Anti-tipping Safety Mechanism: In-built mechanism to ensure opening of only one drawer at a time.  Provided with 75 mm ground clearance bottom stand.  Provided with 17mm thick pre-laminated board on the sheet metal top of the filing cabinet.  All the exposed edges of the board should be protected with 1.5 mm thick lipping affixed with hot melt glue.  All steel parts shall be pretreated in 4-step anti-corrosion treatment (degreasing, pickling. Phosphating and passivation) before being powder coated and baked in oven so as to achieve 45-50 micron thickness of the powder and complete scratch resistant surface and superb finish.</p>	05
7	<p><b>COMPUTER TABLE</b>  Overall Size : 1050 mm x 600 mm D x 750 Ht -Table top is to be of MDF board 1050 mm x 600 mm, 18 thick, laminated on top with post forming laminate, post formed on the front and rear sides. I the exposed edges are to be protected with PVC lipping of 1.5 mm thickness affixed with hot melt glue. Full length post formed sliding shelf for keyboard move on telescopic channel. The rear of the keyboard platform is to provided with a sheet metal protection against accidental fall of the keyboard. Frame: Top and bottom frame of the table shall be made from 50 x 25 x 1.2 mm rectangular pipe, horizontal pipe and vertical pipe shall be 25 x 25 x 1.2 mm CRCA square pipe. Sides of the table structure are clad with 22 G sheets without sagging. A chrome plated 32mm dia, round pipe provided for the floor rest. The table base has to 4 no. Level adjutors to provide for unevenness of floor. All steel parts shall be pre-treated in 4-step antl-corrosion treatment (degreasing, pickling, phosphating, passivation) before being powder coated and baked in oven so as to achieve 40-45 micron thickness of the power and a complete scratch resistance surface and superb finish.</p>	05
8	<p><b>LAB WORK TABLE FOR PHYSICS LAB WITH MDF TOP</b>  Technical specifications for Physics Lab:  <b>Size:</b> 2400mm L x 750mm D x 890mm Ht (<b>As enclosed drawing X-1</b>)  Table frame to be made out of 50mmx25mmx1.2mm CRCA rectangular pipe mounted on 4 vertical supports section of 50x50x1.2mmCRCA pipe. The CRCA steel frame section to be powder coated oven baked after proper pre-treatment. The top of the table should be made from 25mm thick MDF board. The top should be post-formed with laminate on the front. The sides of the top should be protected with PVC lipping affixed with hot melt glue. MDF top should be</p>	30

fixed to the frame with the help of 6mm insert nuts & bolts only. The legs should be provided with rubber shoes to prevent the floor from being damaged. Table should be provided with swing door cabinet of size 600mm w x605mm d x605mm h on both LHS and RHS, having one removable shelf. Storage cabinet to be rested on 50mmx25mmx1.2mm frame welded to the vertical supports. A Foot rest of 50mm square pipe is also provided. The door should be lockable. The body of the cabinet unit should be made from 0.8mm CRCA sheet and doors are made from 1mm CRCA sheet and to be stiffened with hat type stiffener. All the sheet metal parts to be powder coated oven baked after proper pre-treatment. Along with sample.

**NB :-**

1. Please quote along with one sample of Executive Chair, Visitor Chair and Lab Work Table. Financial bids of only those vendors will be opened who qualifies in technical bid and sample evaluation. Please visit our office to see the sample, shades, colour, Institute required the same to keep the similarity.
2. The agency must have supplied furniture in any Govt/ State/PSU/Autonomous body valuing at least 5 lakh.
3. The quantity can increase or decrease. The orders for furniture can also spitted as deemed required by the Institute for the lowest quotes.
4. Furniture to be supplied in Knock down mode, wherever possible.
5. Minimum warranty at least for one year.

### **SUBMISSION OF TENDER**

- I. All bid/ tender documents are to be uploaded online at Central Public Procurement portal i.e. <https://eprocure.gov.in/eprocure/app> only and in the designated cover/ part on the website against tender ID. Technical bid and financial bid shall be submitted in the designated online cover/part Tenders/ bids shall be accepted only through online mode and no manual submission of the same shall be entertained except tender fee and EMD. Late tenders will not be accepted.
- II. The online bids shall be opened at the office of the Assistant Registrar (P&S), IISER Mohali, on above given date and time. If the tender opening date happens to be on a holiday or non-working day due to any other valid reason, the tender opening process will be attended on the next working day at same time and place. IISER Mohali will not be responsible for any error like missing of schedule data while downloading by the Bidder.
- III. The bidder shall upload the tender documents duly filled in and stamped by the authorized signatory on each and every page. Tender not submitted/uploaded in the prescribed form and as per the tender terms and conditions shall be liable for rejection.
- IV. The bidder shall upload scanned copy of the GST Number, PAN Card, duly signed and stamped.
- V. E-procurement system ensures locking on the scheduled date and time. The system will not accept any bid after the scheduled date and time of submission of bid.

### **INSTRUCTIONS**

1. The Online bids should be submitted directly by the original manufacturer/supplier, If quotation is submitted/filled by any representative/agent/dealer then they must upload a authority certificate from the principal company for quoting the price otherwise such quotation will be rejected.

2. The quantity mentioned in this inquiry is and shall be deemed to be only approximate and will not in any manner be binding on the Institute. Before the deadline for submission of the online bid, IISER Mohali reserves the right to modify the tender document terms and conditions. Such amendment/modification will be notified on website against said tender ID
3. The rates offered should be FOR Chandigarh/Mohali in case of firms situated outside Chandigarh/Mohali, and free delivery at the Institute premises in case of local firms. Supplier from outside India should mention the Ex-works/FOB/FCA/CIF/CIP price clearly. Conditional tenders will be summarily rejected.
4. In case of Ex-godown terms the amount of packaging forwarding freight etc should clearly be indicated by percentage or lump sum amount. Institute has policy not to make any advance payments towards any purchase, Letter of credit can be opened if required.
5. THE INSTITUTE IS EXEMPTED FROM EXCISE AND CUSTOM DUTY under notification no-51/96 –CUSTOM DATED 23/7/1996 AND DSIR REGISTRATION NO TU/V/RG/-CDE(1062)/2016 DT. 30/08/2016 / EXCISE NOTIFICATION NO. 10/97- CENTRAL EXCISE DT. 01.03.1997.
6. Tax: This Institute is not exempted from the payment of Taxes. The current rate (i.e. percentage of Sales Tax should be clearly indicated included or excluded) wherever chargeable. Please also provide/upload the copy of PAN card, GST number duly self-attested.
7. The delivery period should be specifically stated. Earlier delivery will be preferred
8. The firms are requested to provide/upload detailed description and specifications together with the detailed drawings, printed leaflets and literature of the article quoted. The name of the manufactures and country of manufacture should also invariably be stated. In the absence of these particulars, the quotation is liable for rejection.
9. Validity of offer: 90 days. The warranty period after satisfactory installation should be mentioned and firm should replace all manufacturing defect parts/ whole item under warranty without any extra cost including clearance, freight, taxes. Security deposit/ Bank Performance Guarantee @ 10 % of the value of supply order as per norms may be sought from the firms.
10. The right to reject all or any of the quotation and to split up the requirements or relax any or all the above conditions without assigning any reason is reserved by the IISER Mohali. For any corrigendum and addendum please be checked the website <https://eprocure.gov.in/eprocure/app> and <http://www.iisermohali.ac.in>
11. Disputes, if any, shall be subject to jurisdiction in the court of Mohali only.

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(Mukesh Kumar)  
Assistant Registrar (S&P)

Length - 240 cm.  
width - 75 cm.  
Height - 89.5 cm.

Lab. Table  
Physics Lab



(X-1)