

<p>भारतीय प्रौद्योगिकी संस्थान ततरुपतत</p> <p>Indian Institute of Technology Tirupati</p> <p>Settipalli, Renigunta Road Tirupati 517506</p>	<p>दूरभाषसंख्या</p> <p>Phone no: 0877 – 2500335 0877-2500331</p> <p>ईमेल</p> <p>Email : govindak@iittp.ac.in eu@iittp.ac.in</p>
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Tirupati,
May 09, 2018.

Tender invitation

Public Tender No: IITT/EU/13/2018-19/05/06/07 **Due Date: 28.05.2018 at 3.30PM**

Dear Sir/Madam,

On behalf of the **Indian Institute of Technology TIRUPATI** sealed quotations on **TWO PART BID** system (as per instructions contained in the annexure B) are invited for supply of good quality furniture as detailed in the tender document for usage in Hostels/Class Rooms/Dining Hall of the Institute.

The sealed quotation along with descriptive catalogues/pamphlets super scribed with our tender reference should be sent by courier or by post or by hand in the name of **“The Registrar, IIT Tirupati, Renigunta Road, Settipalli Post, Tirupati-517 506.** Email/fax quotations and late tenders will not be considered.

The detailed specifications are mentioned **in the enclosed annexure –A. The items are to be supplied on door delivery basis at IIT Tirupati, Venkatagiri Road, Yerpedu Mandalam, Chittoor District, Andhrapradesh.**

Specifications: The items quoted should strictly conform to our specifications. The tenderer should indicate make/brand and model number of the quoted furniture along with catalogue. The participating bidder should invariably bring and display the samples of quoted furniture at IIT Tirupati, Renigunta Road, Settipalli Post, Tirupati for our visual inspection and evaluation by the expert committee on the due date i.e., on 28/05/2018 or next day i.e., on 29.05.2018 failing which, the bids of those bidders will not be considered. The technical bids will be opened on 28/05/2018 at 16.00 hours. The technical bids will be thoroughly evaluated by the Committee taking into consideration of the eligibility criteria, specifications of the items, type and quality of material used, welding process adopted by the manufacturer, finishing, appearance and durability of the furniture are some of the elements looked into while selecting sample pieces. The decision of expert committee is final and binding on the bidder.

Eligibility Criteria:

1. The products offered shall comply with ANSI/BIFMA standards/certified by any authorised organisation and as per GREEN building norms for safety, health product and performance.
2. The bidder should submit list of clientele to whom identical or similar furniture supplied in the preceding three years with their contact details along with documentary evidence such as Purchase Orders executed etc.
3. **The Vendors who are in a position to effect supply of the ordered furniture within 30 days from the date of placement of Purchase Order only need to be participated.**
5. The bidder should submit their income tax returns for the last 3 years.
6. The annual turnover of the furniture business should not be less than 10 crores and turnover of last five years must be produced.
7. **During** the preceding 5 years, if the business run on loss for any two years, the bids of such vendors will not be considered.
8. The bidder should be in a position to provide satisfactory after sales service and able to provide quality maintenance service after expiry of guarantee/warranty period by maintaining sufficient stock of spare parts etc. and serviced mechanics.
9. Bidder should be registered under **GST** Act with concerned Tax Authorities. The bidder should furnish along with the bid document, the relevant **GST** Registration Document and PAN / TAN copies.
10. Bidder can quote for all items or some of the items based on the eligibility criteria. The bidder who fulfils the above eligibility criteria should only submit their bids along with material evidence.

TERMS AND CONDITIONS OF TENDER

1. **Preparation of Bids:** Quotations should be sent in a sealed envelopes super scribing the tender enquiry number and date of opening on **TWO PART BID SYSTEM** as per instructions contained in the Annexure enclosed.
2. **Bid Security (EMD):** *EMD either in the form of Bank Guarantee or Demand draft at 2% of the quoted value initially valid up-to 90 days drawn in favour of Indian Institute of Technology Tirupati payable at Tirupati must be sent along-with the technical bid only. The technical bid without EMD would be considered as UNSOLICITED and will be REJECTED.*
3. Micro and Small Enterprises (MSEs) registered with National Small Industries Corporation are exempted from payment of Earnest Money Deposit. However, vendors covered under this category have to submit copy of registration certificate along with technical bid. Failing which, the bid will be disqualified.
4. **Opening of Tender:** The technical bids will be opened by the tender committee in the presence of bidders or their authorised representatives on 28.05.2018 at 16.00 hours . Then the bids will be evaluated by the Technical Evaluation Committee which will decide the suitability of the technical bids as per our requirement and terms and conditions and visual inspection and evaluation by the Expert Committee of the

samples quoted by the bidders. Once the technical evaluation is completed, the price bids of only those bidders who are found technically acceptable will be opened in the presence of bidders or their authorized representatives on a date and at a venue to be intimated by IIT Tirupati to short listed bidders.

5. **Prices:** Price quoted should be firm and on the basis of FOR : IIT, Tirupati (door delivery basis). The price bid should consist of basic price, P&F charges, freight and applicable taxes. The percentage of tax and duties should be clearly indicated. Corrections, if any, in the quotation must be attested. All amounts shall be indicated both in words as well as in figures. When there is difference between the amount quoted in words and figures, the amount quoted in the words shall prevail.
6. The purchaser will not pay separately for transit insurance, and the risk and cost during transit shall be exclusively the responsibility of the contractor and the purchaser shall pay only for such stores as are actually received in good condition in accordance with the contract.
7. **Offer validity:** Quotation should valid for at least 60 days from the date of closing date. If the validity of offers for acceptance is less than 60 days the same will not be considered.
8. **IIT Tirupati reserves the right to split the items and issue individual Purchase Order subject to feasibility of meeting the requirement of the Institute.**
9. IIT Tirupati reserves the full right to accept/reject any tender or all tenders at any stage without assigning any reason.
10. **Delivery:** The date of delivery of the stores stipulated in the Purchase Order shall be deemed to be the essence of the contract and delivery must be completed within 30 days from the date of issue of Purchase Order and failure to do so, at the discretion of the competent authority impose applicable Liquidated damages subject to a maximum of 10% of the Order value for the delayed portion of supply.
11. **Packing and Forwarding:** The contractor will be held responsible for the stores being sufficiently and properly packed for transport by rail, road, sea or air to withstand transit hazards and ensure safe arrival at the destination. The packing and marking of packages shall be done by and at the expense to the contractor.
12. **Payment terms:** Our normal payment terms are full payment within 30 days from the date of receipt and acceptance of material ordered. Our Bankers are State Bank Of India, Settipalli Branch, Tirupati
13. **Late offers:** The offers received after the due date and time of closing will not be considered. The Institute shall not be responsible for the late receipt of Tender on account of Postal, Courier or any other delay.
14. **Guarantee/Warranty:** The stores offered should be guaranteed for a period of 2 years against manufacturing defects or bad workman ship. Any defects noticed during the guarantee period, replacement/repair should be arranged free of cost within a reasonable period of such notification.
15. **Performance Bank Guarantee:** Performance Bank guarantee for 5% of Purchase order value should be produced on completion of supply and installation of the furniture ordered in the form of B.G from the nationalised /scheduled Bank valid till the completion of warranty / guarantee period plus sixty days as claim period. Where-ever installation/commissioning is involved, the guarantee/warranty period shall be reckoned from the date of completion of installation/commission. Failure to render contracted

service during the warranty/guarantee period by the contractor, the performance bank guarantee will be invoked. No interest is payable on the performance Bank guarantee amount

16. **Arbitration:** In the event of any dispute or difference arising under these terms & conditions or any Condition contained in the Purchase Order or in connection with this contract (except as to any matter the decision of which is specially provided for by these conditions), the same shall be referred to the sole arbitration of the Registrar, IIT, Tirupati or of some other person appointed by him , and the dispute further processed in terms of the Arbitration & Conciliation Act ,1996. The award of the arbitrator shall be final and binding on the parties of this Contract.

Registrar I/C

IIT Tirupati.

**Indian Institute of Technology
Renigunta Road, Settipalli Post, Tirupati-517 506**

ANNEXURE - B

Instructions to Tenderers for submitting TWO PART TENDERS

File No. _____

Description: _____

Please note the following instructions and submit your offer accordingly.

(a) PART I : TECHNO – COMMERCIAL

This part shall contain only the technical details and specifications together with technical catalogues. All commercial conditions shall also be indicated in this part. Deviations if any, to our specifications shall be brought out very clearly. Tenderers shall mention point-wise confirmation with regard to Technical Specifications given in our Enquiry. Price details should not be shown in this part.

The TECHNO-COMMERCIAL Part (Part I) shall be submitted in a sealed cover duly super scribing as follows:

PART-I TECHNO-COMMERCIAL

File No. _____

Due date:

(b) PART II: PRICE

This part shall contain only the price.

The PRICE PART (Part II) shall be submitted in a sealed cover duly super scribing as follows:

PART-II : PRICE

File No. _____

Due date:

Both Part I and Part II sealed covers shall be kept in another Big Envelope duly super scribing as follows and sent to the following address:

File No. _____

Due date:

To
The Registrar I/C
Indian Institute of TechnOlogy,
Renigunta Road, Settipalli Post,
TIRUPATI-517 506

The price bids of those bidders who are technically qualified will only be opened.

IN VIEW OF TWO PART TENDER, fax/EMAIL OFFRS WILL NOT BE ACCEPTED. THE OFFERS SUBMITTED CONTRARY TO ABOVE INSTRUCTIONS WILL BE LIABLE FOR REJECTION. PLEASE

TAKE NOTE OF THE ABOVE INSTRUCTIONS AND SUBMIT YOUR OFFER BEFORE THE DUE DATE.

Annexure C – Compliance Statement of Technical Specifications

S.No.	Item description (specification of Item)	Compliance whether “YES” or “NO”	If No, then specify deviations explicitly
01.			
02.			
03.			

IIT/EU/13/2018-19/05 , HOSTEL FURNITURE SPECIFICATIONS (ANNEXURE – A)

Sl. No	Hostel Block				
	Description	Qty.	Unit	Rate	Amount
1	<p>Single cot: Under structure made of 40 x 40 x 2mm MS powder coated square tube with levelers. Head rest made of 1.2 mm thick MS powder coated 50-60 microns(CRCA). Considered 1mm thick of MS powder coated combination storage (shutter +open) with recessed angle at leg side. Top panel of the cot is made of 1mm thick MS powder coated and provided with 1.6mm thick metal Stiffeners. Foot board is made of 19mm (Tube Dia.) x 1.6mm thick of MS powder coated CRCA. All steel components need to be given acid wash, anticorrosive treatment prior to powder coating. All the welding should be done using electro-welding process only.</p> <p>Size: Length: 1950±10 mm Width: 900±10 mm Frame height: 750mm from the floor on head side. Size of the combination storage: 900L x 300D x 300H Cot Height: 450±10 mm.</p>	240	Nos.		

2	<p>Study table: Study table with overhead storage unit. One drawer & one filing cabinet. Add-on pin up board, Lockable overhead storage unit with top receding shutter fitted with ball slides for smooth opening & closing operations designed to provide ample storage space. Foot rest for comfort during long working hours. Table frame shall be MS 18 G thickness. The table top is to be made from high density compressed wood (19mm) with smooth polished side on top with edge binding on all sides. All steel components should be powder coated with thickness 60 to 70 μ. Scratch resistant Powder Coat. (Royal Ivory). Laminated top of 1mm thickness. A leg rest needs to be provided in steel. All steel components need to be given acid wash, anticorrosive treatment prior to powder coating. All the welding should be done using electro-welding process only. All bushes/ levelers of high quality nylon or other appropriate material with high impact & vibration resistant.</p> <p>Width: 900\pm10 mm Overall height: 1610\pm10 mm Height of reading table: 750\pm10 mm Depth: 600\pm10 mm</p>	380	Nos.		
3	<p>Almirah: Provided with suitable handles and Padlocking arrangement. The steel body of almirah with sheet thickness of 20 Gauge. The shelves will also be of 18 Gauge thick sheet. The shelves inside shall have flexible height adjustment. These shelves are designed to take a load of approx. 8-10Kg. SS hanger rod shall be provided in the top for hanging cloths. All steel components need to be given acid wash, anticorrosive treatment prior to powder coating. All the welding should be done using electro-welding process only. All steel components should be powder coated with thickness 60 to 70 μ. Scratch resistant Powder Coat. (Royal Ivory). The 2 shelves inside will be adjustable. All bushes/ levelers of high quality nylon or other appropriate material with high impact & vibration resistant.</p> <p>width: 900\pm10 mm Height: 1370\pm10 mm Depth: 500\pm10 mm</p>	430	Nos.		

4	<p>Student Chair: Seat and Backrest -Injection molded Polypropylene. Seat is attached to the frame by the back attachment. Chair Frame Construction: Welded construction made primarily of 10±1 mm diameter steel wire (solid) bent to shape on a CNC wire bender. steel seat strap ribbed for added strength, supports the front of the seat and a 10±1 mm contoured steel rod joins the front legs for strength. Frame shall be bright nickel and chrome plated finish with Glides.</p> <p>Width: 460±10 mm Height: 810±10 mm, Seat height: 450±10 mm Depth: 530±10 mm</p>	240	Nos.		
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IITT/EU/13/2018-19/06, CLASS ROOM FURNITURE SPECIFICATIONS

Class Rooms					
Sl. No	Description	Qty.	Unit	Rate	Amount
1	<p>Workstations: 2400Lx1230Wx1050mmH Sharing 4seats together as shown in the drawing. Table top 1200Wx600Dx750H made of 25mmThk PLPB with 2mm PVC edge banded Finish, Under structure, Cable Riser, Raceway in MS with Powder Coated Finish, All partitions are made of 25mm thick NEO based system with fabric above and lamination below the table top. Raceways are provided on main spine, rest are provided with skirting for power and data cable management. Grommet hole shall be considered for each user. All the legs will be fixed with M10 PVC levelers. The frame verticals are fabricated in 1.2mm CRCA sheet. All CRCA sheets confirm to IS – 513. The horizontal members are fabricated with welded joints to the vertical which makes the frames sturdy and facilitates carriage of cables at different levels. All the frames are fitted with M10 leveling bolts to adjust to ground undulations- +/- 20 mm. Frames can be provided with anchoring arrangement if required. All the Frames are duly powder coated in charcoal black colour or colour of choice to a thickness of 50-60 microns confirming to ASTMB – 117, ISO – 1520 and ISO – 1518 & ASTM D - 2794. The powder coating will be done with NANO Ceramic coating to the extent possible.</p>	24	Nos.		

2	<p>Student chairs:</p> <p>Backrest: Injection molded polypropylene with integral steel cantilever springs. slotted polypropylene back with integral steel cantilever springs. The combination of the slotted polypropylene back and the spring steel provides a supportive flexing back. Springs are nominal 4.5mm diameter chrome silicon valve spring wire.</p> <p>Seat and Shroud: Injection molded polypropylene. Legs are 22±2 mm O.D. x 13gauge tubular steel. Cross members are 1" O.D. x 14-gauge tubular steel and 12±2 mm diameter solid steel. All joints are welded. Standard 4-legs of suitable angle from vertical.</p> <p>Frame Finishes: Baked-on electrostatically applied epoxy powder coating, Glides: Upper and lower ends of leg tubes are capped with polypropylene end caps.</p> <p>Width: 530±10 mm Height: 830±10 mm Depth: 550±10 mm Seat Height: 440±10 mm</p>	320	Nos.		
3	<p>3 seater Class room student Tables: (1800 L x 600mm W x 750mm H) - Table Top is made of 25mm pre-laminated MDF board with 2 mm PVC edge banding covering all the exposed edges, Understructure made up of CR 60x40x2mm thick inner wall mild steel, the entire metal structure epoxy powder coated with microns between 60-80. All the legs are covered M10 PVC levelers. The end supports are designed to support two tables back to back if required. The MS supports are made of 50 x50mm square ERW tubes- 16g with levelers to cater for floor undulations- +/- 20 mm. Cross beams: The Cross Beams are made of 40x20 mm ERW tubes 16G. The cross beams are joined with the main supports by Hi Tensile Allen bolts at pre drilled locations as per the design.</p>	65	Nos.		

4	<p>Student chairs with Caster wheels: Same as Item No. 2 with Casters shall be double wheels (50 mm) of high impact thermoplastic with high impact plastic frame.</p> <p>Width: 530±10 mm Height: 840±10 mm Depth: 560±10 mm Seat Height: 450±10 mm</p>	90	Nos.		
5	<p>Class room student Tables: Design and fabrication of "Curved table" Table top (curvilinear) 25mm Pre-lam MDF with 2mm PVC edge banding around with wide choice of laminate finish. The length from 1200 - 1800 mm in multiple of 150mm. Depth normally used is from 450 - 460 mm. Frame construction 100x50x2mm mild steel epoxy powder coated, bottom 200 x 154 mm x12mm MS plate lazer cut fastened with anchor bolts, front covered with 1.8 mm CRCA sheet perforated / wooden MDF panel modesty 25 mm with metal modesty clamps front row dimension 400mm H and rear will be 150 mm H and length as per design and site dimensions.</p> <p>NOTE: Pl. quote as per table top dimensions in Sq. mtrs.</p>	45	Sq.mtr.		

3.3	<p>Classroom Chairs with Laminate work surface</p> <p>Frame shall consist of 2mm thick, 28mm dia. steel tube bent and welded to a 2.5mm steel stamped seat plate and finished with baked-on powder-coat paint. Casting parts support the chair seat and provide a means of rotation of the tablet and the seat. Contoured shell be made of high-impact polypropylene. Colourfastness ensured through complete colour impregnation throughout the molded part. Strength and durability shall be assured through an engineered internal structural cavity which eliminates the need for unsightly ribs on the back of the shell. Shell shall have rolled edges for comfort and strength, textured front and back, with a wide, ergonomic handle molded into the chair back. Shell fastens to the chair by a formed steel plate of 2.8mm thick with Torq screws. The work surface or Tablet shall be supported from the chair frame by a formed and welded support tube made from 28mm diameter, 2mm thick steel. The work surface shall be supported from the support tube by a die casted Aluminium gusset with a black powder-coated paint finish. The support tube rotates around the chair seat a total of 220 degrees (110 degrees each way from front-center). The work surface shall be structurally secured to the support.</p> <p>SURFACE/TABLET: The Laminate work surface or Tablet shall measure 545±2 mm Wide, 330±2 mm Depth and 20±2mm thick for a writing surface area. Casters shall be double wheels (60mm) of high-impact thermoplastic with high impact plastic frame. Carpet or hard floor casters, black only.</p> <p>Width- 560-580 mm Height- 800-820 mm Depth- 530-550 mm Seat Height -430-450 mm. Tablet height- 720-730 mm.</p>	40	Nos.		
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IIT/13/2018-19/07, DINING HALL FURNITURE SPECIFICATIONS

Dining Block					
Sl. No	Description	Qty.	Unit	Rate	Amount
1	<p>"Dining Chair" Seat and Backrest - Polypropylene Injection molded. Seat is attached to the frame by the back attachment. Contains a contoured handle opening at the top for easy lifting and stacking.</p> <p>Chair Frame Construction: Welded construction made primarily of 10±1 mm diameter steel wire (solid) bent to shape on a CNC wire bender. steel seat strap, ribbed for added strength, supports the front of the seat and a 10±1 mm contoured steel rod joins the front legs for strength. Frame shall be bright nickel and chrome plated finish with Glides.</p> <p>Size: Width: 480±10 mm Height: 800±10 mm, Seat height: 460±10 mm Depth: 530±10 mm</p>	170	Nos.		
2	<p>6 Seater Dining Table (1800 L x 900mm W x 750mm H) - Table Top is made of 12mm HPL (High Pressure Laminate) compact board, The HPL compact laminate is edge profiled sharknose nose profile. Under structure made up Aluminium die cast legs with round square studs, connected by MS tube with powder coated finish.</p> <p>The legs are made through Aluminium Die Casting. Round or Square Tube with Inserts: The Tube is made with MS and Inserts will be welded inside Tube for Fixing Top Star and to fix with Bottom Junction by using 6 mm lockable screws. Both Top Stars shall be interconnected with a separate frame and also all four sides of Table Top to make it sturdy.</p> <p>GLIDES:-The Glides are made up of Plastic with M8 Threaded stud and it is used for leveling the Tables.</p>	20	Nos.		
3	Same as item No. 2 but for 4 seater Dining Table (1200 L x 900mm W x 750mm H)	12	Nos.		