

## **INDIAN INSTITUTE OF TECHNOLOGY PATNA**

**Name of Work: - “Supply, Installation, Testing and Commissioning of Customized Furniture Items at Classrooms of Central Lecture Hall in IIT Patna”.**

**July - 2022**

**TENDER DOCUMENT**

**INDIAN INSTITUTE OF TECHNOLOGY, PATNA**  
**Bihta, Patna-801106 (Bihar)**

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**Supply, Installation, Testing and Commissioning of Customized  
Furniture Items at Classrooms of Central Lecture Hall in IIT  
Patna**

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# INDIAN INSTITUTE OF TECHNOLOGY PATNA

## Bihta, Patna-801106 (Bihar)

### 1. Notice Inviting e-Tender

The Registrar, Indian Institute of Technology Patna, invites E- tenders item rate on prescribed tender documents under two bid system (Technical Bid and Financial Bid) for the work of **‘Supply, Installation, Testing and Commissioning of Customized Furniture Items at Classrooms of Central Lecture Hall in IIT Patna’** from the reputed, resourceful and experienced company/ OEMs/ Dealers who have executed similar nature works in any Central / State Government /PSU and who fulfill other eligibility criteria of Tender Document. Tender notice available on [www.eprocure.gov.in/eprocure/app](http://www.eprocure.gov.in/eprocure/app), [www.iitp.ac.in](http://www.iitp.ac.in).

a)	Bidding Document No.	IITP/IWD/FUR/NIT-01/22-23
b)	Name of Work	<b>Supply, Installation, Testing and Commissioning of Customized Furniture Items at Classrooms of Central Lecture Hall in IIT Patna</b>
c)	Time Period for completion	2 Months
d)	Cost of Tender document	NIL
e)	Earnest Money Deposit (EMD)	Earnest money Deposit (EMD) of Rs. <b>2,97,360/-</b> , (Rupees Two Lakh Ninety Seven Thousand Three Hundred Sixty only ) to be deposited in the institute's account through SBI i-collect and the receipt of submission is to be uploaded along other technical bid documents. For details regarding submission of EMD, the webpage with following link may be visited:  <a href="https://www.iitp.ac.in/images/pdf/snp/SBI%20I-Collect.pdf">https://www.iitp.ac.in/images/pdf/snp/SBI%20I-Collect.pdf</a>
f)	Bid Document Download/ Sale Start Date and Time	<b>12.00 hrs. on 05.08.2022</b>
g)	Bid Submission Start Date and Time	<b>12.00 hrs. on 05.08.2022</b>

j)	Bid Submission Closing Date and Time	17.00 hrs. on 26.08.2022
k)	Date and Time for Opening of Bid (Technical Bid)	17.00 hrs. on 27.08.2022
l)	Financial bid Opening	To be intimated later on
n)	Validity of Offer	90 Days from the date of opening of price bid
o)	Address for Communication	Head, Institute Works Department (IWD) Administrative Building, IIT Patna, Bihta, 801106. Email: iwd_head@iitp.ac.in

The tender document can be downloaded from website. Corrigendum, if any would appear on the [www.eprocure.gov.in/eprocure/app](http://www.eprocure.gov.in/eprocure/app) and IIT Patna website only. IIT Patna reserves the right to reject any or all the tenders in part or full without assigning any reasons thereof.



## **2. INSTRUCTIONS FOR ONLINE BID SUBMISSION**

The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the CPP Portal. More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>

### **REGISTRATION**

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link “Online bidder Enrollment” on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

### **SEARCHING FOR TENDER DOCUMENTS**

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective ‘My Tenders’ folder. This would enable the CPP Portal to intimate the bidders through SMS / email in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

### **PREPARATION OF BIDS**

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names

and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.

3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

Note: My Documents space is only a repository given to the Bidders to ease the uploading process. If Bidder has uploaded his Documents in My Documents space, this does not automatically ensure these Documents being part of Technical Bid.

## **SUBMISSION OF BIDS**

1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.

2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.

3) Bidder has to select the payment option as "offline" to pay the tender fee / EMD as applicable and enter details of the instrument.

4) Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the BG/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.

5) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.

6) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.

7) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener's public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.

7) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.

8) Upon the successful and timely submission of bids (i.e. after Clicking “Freeze Bid Submission” in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.

9) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

### **ASSISTANCE TO BIDDERS**

1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.

### **3. Information and instructions for Bidder**

#### **INFORMATION AND INSTRUCTIONS FOR CONTRACTORS FOR e- TENDERING FORMING PART OF NIT AND TO BE POSTED ON WEBSITE**

- a. Information and instructions for Contractors will form part of NIT and to be uploaded on <http://www.eprocure.gov.in/eprocure/app>, IIT PATNA website.
- b. The bid document consisting of Scope of works, Technical Specification, Drawing and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website <http://www.eprocure.gov.in/eprocure/app>. But the bid can only be submitted after uploading the mandatory scanned documents as per Eligibility Criteria.
- c. The Draft information and instructions to Contractors may be modified suitably by NIT approving authority as per requirement.
- d. The bidder must ensure to quote rate for each items separately in the specified column. If any column of rate against any item remains left blank by the bidder, it shall be treated that the bidder has quoted nil rate for that and the item will be executed by the bidder free of cost.
- e. IIT Patna shall not be responsible for non-receipt bid due to internet issues or any other reasons.
- f. Tender documents consisting of Scope of works, Technical Specification, Drawing, schedule of quantities of the various classes of work to be done and the set of terms & conditions of contract to be complied with by the contractor whose tender may be accepted and other necessary documents can be seen on website <http://www.eprocure.gov.in/eprocure/app>.
- g. The information and instructions for tenderers / bidders posted on the web-site shall form part of bid/tender documents.
- h. The bid can only be submitted after scanning and uploading the mandatory details within the period of tender submission as per critical data sheet.
- i. The Contractor, whose tender is accepted, will be required to furnish performance guarantee of 3% (Three Percent) of the tendered amount within 15 days from the issue of acceptance order. This guarantee shall be in the form Banker's cheque of any scheduled bank / Fixed Deposit Receipt endorsed in favour of IIT Patna / Bank Guarantee of any scheduled bank. In case the contractor fails to deposit the said performance guarantee within the period, including the extended period if any, EMD amount will be forfeited by institute. The PBG will be returned after the successful completion of the Work.

- j. This Notice Inviting Tender shall form a part of the contract document. The successful tenderer/ contractor on acceptance of his tender by the Accepting Authority, shall sign the contract Agreement consisting of the notice inviting tender and all the documents.
- k. Warranty: The material must be quoted with a minimum onsite Warranty period of 01 year after the date of delivery, installation and acceptance at final destination
- l. Tenderers are advised to inspect and examine the site and its surroundings at own cost and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at his own cost all materials, tools & plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.
- m. The competent authority does not bind itself to accept the lowest or any other tender and reserves the right to reject any or all the tenders received without the assignment of any reason. All tenders in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.
- n. Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by the contractors who resort to canvassing will be liable to rejection.
- o. Tender for the works shall remain open for acceptance for a period of ninety days (90) from the date of opening of tenders. If any tenderer withdraws his tender before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the Institute, then the Institute shall, without prejudice to any other right or remedy, shall not be allowed to participate in the re-tendering process of work.
- p. The time allowed for carrying out the work is 2 Months from the date of acceptance of Work Order.

- q. Requirement of furniture items is tentative which may be increased, decreased or can be removed if not necessary. Therefore, there will be no minimum guarantee to get job /work for the supply & installation of furniture items.
- r. Technical bid or schedule of quantity is the part of BOQ or Price Bid. Therefore, bidders are advised to quote the rate accordingly in online BOQ part.
- s. Payment: Payment will be made within 30 days from the date of submission of Invoice after successful delivery and acceptance of goods at IIT Patna (successful installation in case of machinery, equipments or the likes) generally through RTGS / FUND TRANSFER. Following information must be clearly written in the uploaded bank details for RTGS / FUND TRANSFER: -
  - (a) Name of the Firm with complete postal address
  - (b) Name of the Bank with Branch where the Account exist
  - (c) IFSC CODE
  - (d) ACCOUNT No
  - (e) PAN
  - (f) GSTIN
- t. The bidders may contact to Head-IWD, IIT Patna (Email: [iwd\\_head@iitp.ac.in](mailto:iwd_head@iitp.ac.in)) for any clarification.
- u. The Bidder(s) may note that ONLINE BIDS will only be accepted. All the requisite supporting documents mentioned in the bid document should and must be uploaded online. The Bids sent through FAX, E-mail, by hand and/or by post shall not be accepted/ processed in any case.
- v. In case, holiday is declared by the Government on the day of opening the bids, the bids will be opened on the next working day at the same time. The IITP reserves the right to accept or reject any or all the tenders.
- w. Conditional tenders will be summarily rejected.

#### **4. Eligibility Criteria:**

**Only those agencies which meet the following minimum criteria will be considered for the opening of financial bid: -**

1. The Bidder should be a Proprietorship Firm/Partnership firm/ Company. No consortium is allowed. Relevant declaration in the support of this statement must be submitted. The entire project will be done by a single vendor. Single company/Firm will be awarded the complete project.
2. The bidders should be reputed manufacturers firms / bidders must be OEM or Authorized representative of the concern in India. If an agent submits bid on behalf of the principle manufacturer / OEM in the same tender for the same item / product. There must be authorization letter for this tender reference issued by principal manufacturer / OEM (Authorization letter must enclose online in technical bid part to support on this).
3. The Bidder must submit scanned copy of Ink Signed and Stamped "Bid Specific Authorization" from OEM of Furniture after the release date of Bid and shall be submitted along with the Technical Bid. Noncompliance shall result in rejection of bid.
4. The Bidder must submit scanned copy of Ink Signed and Stamped "Bid Specific Authorization" with Bid Number mention in it from the OEM of Information Display Board authorizing the bidder to participate in the Tender. OEM of the IDB should have minimum turnover of 800 Crores or above in India. OEM of IDB should have direct branch office / service centre in Bihar for minimum last 5 years. Documentary proof such as Electricity Bill/Shop License/GST/Registration certificate should be submitted along with the bid. The OEM of IDB should be present in India for more than 10 Years.
5. The agency/ firm / bidder should be neither blacklisted by any Government Dept., nor is any criminal case registered / pending against the firm or its owner / partners anywhere in India. A duly self- declaration certificate to this effect is to be submitted along with bid.
6. The Bidder or its OEM should have technical experience to handle Modular Furniture, Modular workstations & Office furniture. Relevant copy of purchase order issued by any IITs / NIT's/State Govt, Central Govt/ Govt Educational or Govt Research/Govt. Medical Institute in last 3 years should be attached.
7. The Bidder or its OEM should have ISO 9001, ISO 14001, ISO 45001 , BIFMA membership/BIFMA Compliance (Level 3) certifications issued by accredited agencies for furniture works and the copies of the same should be uploaded with bid.
8. The Bidder or its OEM (Furniture) should have, and the copies of the certificates should be uploaded with bid.
9. The bidder should submit samples of Student Desking & Seating at the institute before bidding closes and the sample's receipt copy with signature to be enclosed with bid.

10. The Bidder or its OEM should have a valid factory license and the copy of the same should be uploaded with bid. The Bidder or its OEM should have the following plant and machinery in its factory / manufacturing unit : • Automatic Edge banding machine • Power Press Machine • CNC- Pipe Bending Machine • Hydraulic Brake Press Machine • Pneumatic Shearing Machine • Automatic -CNC Engraver Router Machine • Hot Press for laminate pressing • Automatic Post Forming Machine • Sliding panel Saw machine • Spindle Moulder Machine • Tenoner Machine • Automatic Beam Saw machine • MIG Welding Machine • TIG Welding Machine .
11. The Annual Average Turnover of the bidder should be at least Rs. 74 Lakh (Rupees Seventy Four Lakh only) per annum during last three financial years. Copies of audited profit & loss accounts statement are to be submitted as per the Annexure-V.
12. The Bidder should quote composite/turnkey price inclusive of Supply, Installation, Commissioning, Training & all Taxes. The material must be quoted with a minimum onsite Warranty period of 01 year after the date of delivery, installation and acceptance at final destination.
13. The agency/ firm should give self-declaration certificate for acceptance of all terms & conditions of tender documents. A duly completed certificate to this effect is to be submitted as per the Annexure-III.

#### **LIST OF DOCUMENTS TO BE UPLOADED WITH TECHNICAL BID**

- a) Scanned copy of bank details for NEFT/ RTGS on letter head.
- b) Scanned copy of self-declaration of original manufacturer or authorized dealership certificate from OEM.
- c) Scanned copy of certificates of GST, PAN, ISO and BIFMA certifications as mentioned in eligibility criteria.
- d) Scanned copy of printout of EMD submission or exemption certificate for the same.
- e) Scanned copy of detailed technical compliance sheet.
- f) Scanned copy of Audited Annual turnover document for Financial Years, 2018-19, 2019-20 and 2020-21 as mentioned in eligibility criteria.
- g) Scanned copy of Annexure- III, IV, V, VI,VIII
- h) Scanned copy of other certificates as mentioned in eligibility criteria.



## **5. Technical Specification**

Sr. No.	Items	Technical Specifications	Total Qty
1	Student Desking Front Row	<p>Supply, Installation, Testing &amp; Commissioning of Student <b>Desking Front Row</b>: - The complete MS sections should be powder coated (60 to 80 Microns) in approved colour oval pipe CRCA 80x30mm with 14 gauge wall thick connected with square pipe CRCA 50x50 mm in 16 gauge horizontal supporting pipe. Perforated curved modesty CRCA sheet 1.0mm thick welded with both sides of vertical pipes covering book rack strengthened with 20x20x1.6 mm square pipe should be used for internal border modesty. MS Pipe 25x25x1.6mm should be used for top holding which is connected with the table top and another from modesty. Book rack should be made of 6.0mm thick mild steel, bright bar to make a curved shape connecting with the vertical oval pipe 80x30mm and horizontal square pipe 50x50mm. MS embossed 2.0 mm thick CRCA sheet to be used for floor mounting pedestal. Top size 500x400x25 mm (refer drawing) in prelaminated partical board of 25mm thick and round edges covered with 2.0 mm thick edge banding. Grommet cut to be provided above the table top as per requirement of the layout and electrical supplies Each desking should be with wire manager. Knock out for 3 (three) module box shall be provided in the wire manager for each student. As per drawing.</p> <p><i>Note: Colour shades will be approved by the client and before final production one sample shall have to be taken approved at factory level by the client.</i></p>	<p style="text-align: center;"><b>Total number of seats {Front + Middle + Back row } at sl.no. {1+2+3} =</b></p> <p style="text-align: center;"><b>1216</b></p>

2	Student Desking Middle Row	<p>Supply,Installation,Testing &amp; Commissioning of Student <b>Desking Middle Row</b> :- The complete MS sections should be powder coated (60 to 80 Microns) in approved colour &amp; shade. Vertical supports to be made of oval pipe CRCA 80x30mm with 14 gauge wall thick, connected with square pipe CRCA 50x50 mm in 16 gauge horizontal supporting pipe for reinforcement support of seating . Perforated curved modesty CRCA sheet 1.0mm thick welded with both sides of vertical pipes strengthened with 20x20x1.6 mm square pipe should be used for internal border of modesty. MS pipe 25x25x1.6mm should be used for top holding which is connected with the table top and another from modesty . MS embossed 2.0 mm thick CRCA sheet to be used for floor mounting pedestal. Seat fix should be made of MS round pipe 25 mm diameter 16 gauge thick. with horizontal pipe 50x50 mm 16 gauge . Seat should be made of prelaminated partical board thick. Book rack should be made of 6.0mm thick Mild steel bright bar to make a curved shape connecting with the vertical oval pipe 80x30mm and horizontal square pipe 50x50mm. Table top size 500x400x25 mm (drawing for middle row should be referred) to be made of prelaminated partical board in 25mm thick and round edges covered with 2.0 mm thick edge banding. Grommet cut out to be provided above the table top as per requirement of the layout and electrical supplies. For Seat size 500x400x25 mm and height 460 mm (refer the drawing) made in prelaminated partical Board of 25mm thick and round edges covered with 2.0 mm thick edge banding. Each desking should be with wire manager. Knock out for 3 (three) module box shall be provided in the wire manager for each student. As per drawing.</p> <p><i>Note: Colour shades will be approved by the client and before final production one sample shall have to be taken approved at factory level by the client.</i></p>	
3	Student Desking Back Row	<p>Supply,Installation,Testing &amp; Commissioning of Student <b>Desking Back Row</b> :- The complete MS sections should be powder coated (60 to 80 Microns) in approved colour &amp; shade. Vertical supports to be made of oval pipe CRCA 80x30mm with 14 gauge wall thick, connected with square pipe CRCA 50x50 mm in 16 gauge horizontal supporting pipe and slanting support for reinforcement support of seating. MS embossed 2.0 mm thick CRCA sheet to be used for floor mounting pedestal. Seat fix should be made of MS round pipe 25 mm diameter 14 gauge thick with horizontal pipe 50x50 mm 16 gauge. Seat should be made of prelaminated partical board 25 mm thick. For Seat size 500x400x25 mm and height 460 mm (refer the drawing) made in prelaminated partical board of 25mm thick and round edges covered with 2.0 mm thick edge banding.</p> <p><i>Note: Colour shades will be approved by the client and before final production one sample shall have to be taken approved at factory level by the client.</i></p>	

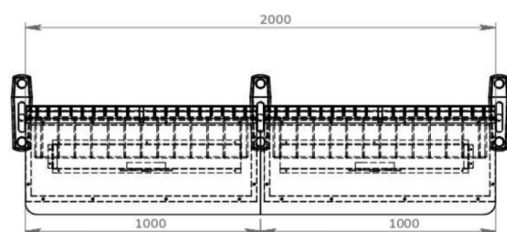
4	Main Table	<p>Main table 1500Wx600x740H Prelam particle board conforming to IS : 12823 Interior Grade with PVC edge banding. Top are with 25mm thk boards with 2mm PVC edge banding with enhanced scratch resistance supported on 25mm thk. Gable ends and 18mm thk Modesty panels. Exposed edges are in 2mm thk PVC edge banding &amp; sealed edges are in 0.8mm thick PVC edge banding. Separate provision for mounting switches on the wall adjoining the tables shall be made by customer as the tables do not come with switch mounting facility. Wire routing/wire management grommets shall be provided on main or side table as specified by customer. The Pedestal unit of dimensions 400W x 470D X 675mmH is made of 18mm thick pre laminated particle Board conforming to IS: 12823 Interior Grade. All the exposed edges are sealed with 2mm thick PVC imported edge banding on sides and bottom. The top and drawer facia are sealed with 2mm thick PVC edge. The drawer unit consists of 2 Box drawer and 1 file drawer. The sides of Inside drawer box are of prelam particle board. The drawer Box is fitted with roller side for free movement. The drawer unit is provided with central locking system , where in the three drawers are locked with one key. PVC recessed handles are provided for easy opening and closing of drawer. The drawer unit is fitted on castors (optional) for easy mobility . The complete furniture unit is factory assembled with knock down fittings.</p>	6
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5	Information board	<p>Supply,Installation,Testing &amp; Commissioning of Information board :</p> <p>Screen Size : 43"; Native Resolution : 3840 x 2160 (UHD); Refresh Rate: Min. 60Hz; Brightness :Minimum 350 nits ; Contrast Ratio : 1,000:1 or Higher; Response Time 9ms; Life time: Min. 50,000 Hrs; approved make: LG/Samsung/ Sony. Connectivity: Digital HDMI port- 2; USB(TypeC)-1; RS232C IN-1; RJ45(LAN)-1; IR IN-1; USB 2.0-1; RS232C IN-1; RJ45(LAN)-1; USB- USB 2.0 Type A (1) Bezel Colour-white; Bezel Width- Max 17 mm (Left/Right/Top)/ Max 17 mm (Bottom); Temperature sensor- Yes; Auto Brightness sensor-Yes; Local Key Operation-Yes; 3rd Party Compatibility- Yes; HDMI-CEC- Yes; CPU- AMD Ryzen Embedded R 150 G; Graphics- Min. AMD Radeon Vega; Internal Memory eMMC/SSD – Min. 128 GB; RAM- Min. 4GB; Wi-Fi- 802.11ac 2x2; Bluetooth- Bluetooth 5.0; OS- Windows 10 IOT Enterprise; Launcher Bar- Yes; Split View Full/Half- Yes; Customized template- Yes; Screen Capture- Yes; File Sharing- Yes; Remote Meeting App(Licensed)- Yes; Built-in Apps- You Tube, Netflix, Chrome, Skype, MS Whiteboard. Power Supply : AC 100-240V,50/60 Hz, Power type : Built in power; Typ:145W; Max:205 W; BTU(British Thermal Unit) : Max 60; Smart Energy saving: Yes; DPM:0.5W; Power off:0.5W; Speaker:10W X 2; Remote Controller(include battery 2ea),Power Cord, Touch pen, Pen tip, Manual, Warranty Card, IG; In-built Stand with roller wheels for easy movement ; In-built touch Available object size for touch : 08mm; Response Time(PC Win 10) : 35 mm ; Accuracy : 3mm ; Interface : USB; Operating System Support : Windows 7/8/8.1/10; Mac OS 10 ; Android ; Linux ; Multi touch point : 10 points; In-built Camera: Resolution- 3840x2160 (UHD); Field of View (FoV)- Min.88"; Video Framing- Yes; Microphones- 2 nos; Clear Audio: Yes; Pickup Range- Min. 3 m. approved make: LG/Samsung/ Sony.</p>	2
6	Mid back chair	<p>Providing and supplying mid back chair. The seat and back shall be made of high resilience polyurethane foam having 40mm thick and density 40kg/m<sup>3</sup> in seat and 40mm thick and density 32kg/m<sup>3</sup> in back. The seat and back shall be upholstered with leatherite tapestry 0.8mm thick and 535 GSM. The backrest of the chair shall be made by keeping the natural curvature of the spine with lumbar support. The seat and back shall be arrested together with net tapestry. The armrest shall be used chrome plated metal frame with leatherette tapestry completely joint with seat and back. For seating durability the chair shall have knee tilt 360 degree revolving mechanism and tilt tension adjustment .The pneumatic seat height adjustment for healthy seating ,user can adjust seat height up to 65mm with BIFMA standard class-3 gas-lift to suit them using the lever under the seat. The gas lift mechanism should be tested as per ANSI/ BIFMA standard. The pedestal should have five legged chrome base having pitch circle dia. 680mm fitted with 5 nos. twin wheel castor. The castor of the chair should be injection moulded in black 30% glass filled nylon. The seat size shall be 470 ± 10mm (W) X430 ±10mm(D) and back</p>	12

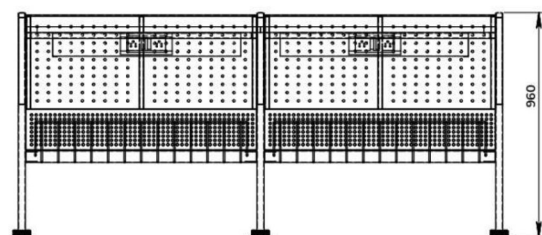
		size shall be $480 \pm 10\text{mm(W)}$ X $455 \pm 10\text{mm(H)}$ from seat . Overall height shall be = $910 \pm 10\text{mm}$ , base width/ depth = $780 \pm 10\text{mm}$	
7	Centre table	Providing and supplying centre table with an overall size 1200 mm X 600 mm x 450mm . The top should be made up of 10mm tempered glass. The profile shall be in square shape with bevelled edges. The frame and legs of the table is made up of 18mm pre laminate Particle Board and teak wood. There shall be PPCP shoe provided to avoid scratches on the floor.	1
8	Two seater sofa	Supplying and placing of Two seater sofa that shall be constructed from natural hard wood and commercial plywood having inner frame. The thickness of the wood should allow for the heavy tension webbing. The sofa shall have spring attached and also be padded separately. The seat shall have double cone spring integrated with epitome of luxury. The frame shall be padded with high resilience polyurethane foam having density $45\text{Kg/m}^3$ in seat and $32\text{Kg/m}^3$ in back. There shall be cushion arm provided padded with high resilience polyurethane foam having density $32\text{Kg/m}^3$ . The complete structure shall be upholstered with leatherite tapestry $0.8 \pm 0.1$ mm thick and 535 GSM. The understructure shall consist of MS powder coated square pipe having cross-section area 25mm X 25mm with 1.6mm thick the legs shall be made up of powder coated round pipe of dia. 25.4mm with 1.6mm thick. There shall be co-polymer polypropylene shoe provided at the bottom to avoid scratches on the floor. Overall width = $1300 \pm 10$ mm, overall depth = $700 \pm 10$ mm & overall height = $710 \pm 10$ mm.	3
9	White Board	Supply, installation, testing and commissioning of Dry wipe magnetic White Board 6Ft X 4Ft Aluminium Frame with Pen tray as per technical specification, drawing and bid document.	12

## 6. Drawings

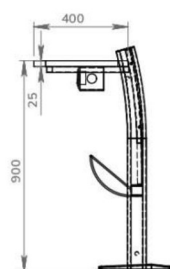
### 1. Student Desking system



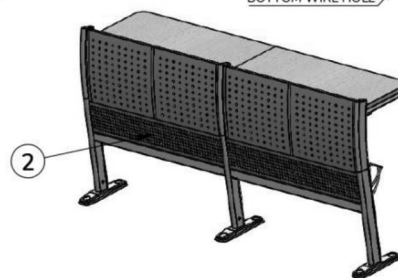
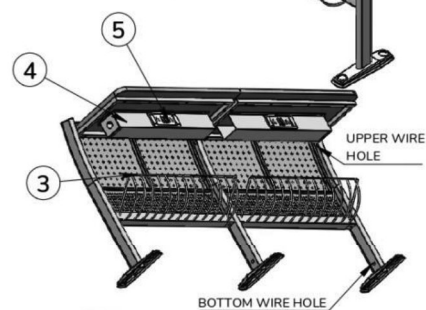
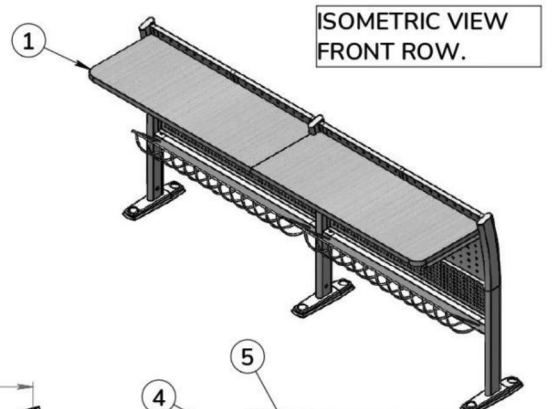
TOP VIEW



FRONT VIEW



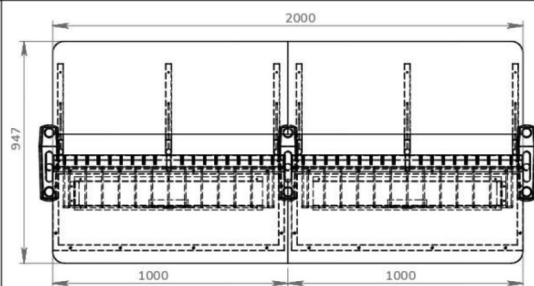
SIDE VIEW



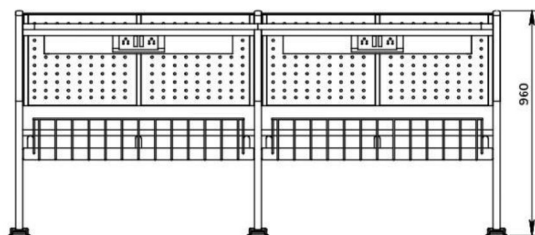
Note:

1. The corner edges of desking - rounded
2. The modesty extended till the book rack.
3. The book rack.
4. 800mm L MS. wire tray.
5. 6 Module roma electrical board.

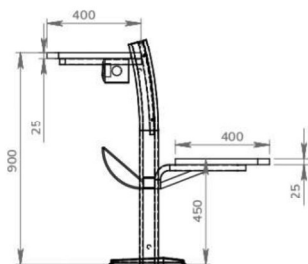
ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.



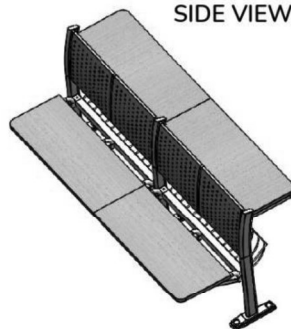
TOP VIEW



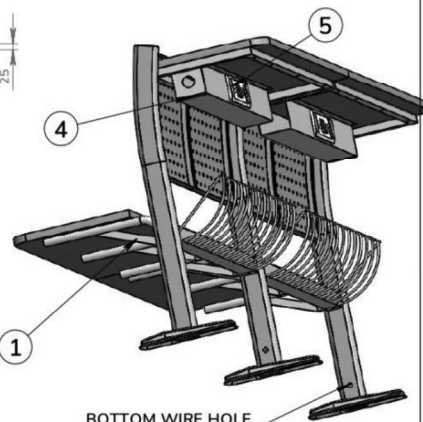
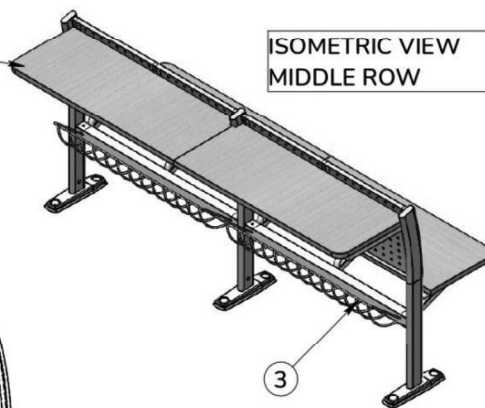
FRONT VIEW



SIDE VIEW



ISOMETRIC VIEW  
MIDDLE ROW



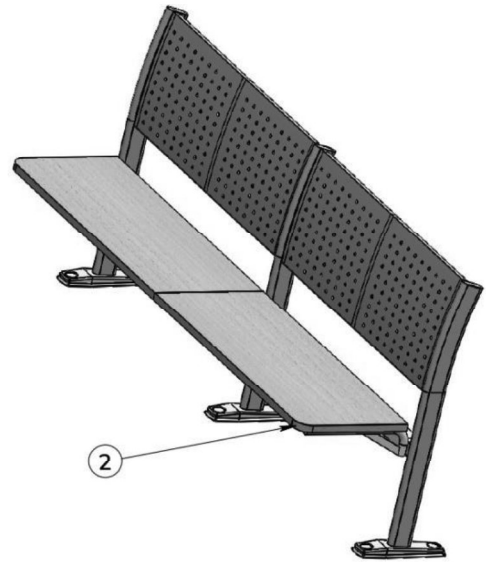
BOTTOM WIRE HOLE

Note:

1. Extra Angle support (reinforcement) for seating.
2. The corner edges of seating and desking - rounded
3. Book rack
4. 800mm L MS. wire tray.
5. 6 Module Roma electrical board.

ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.

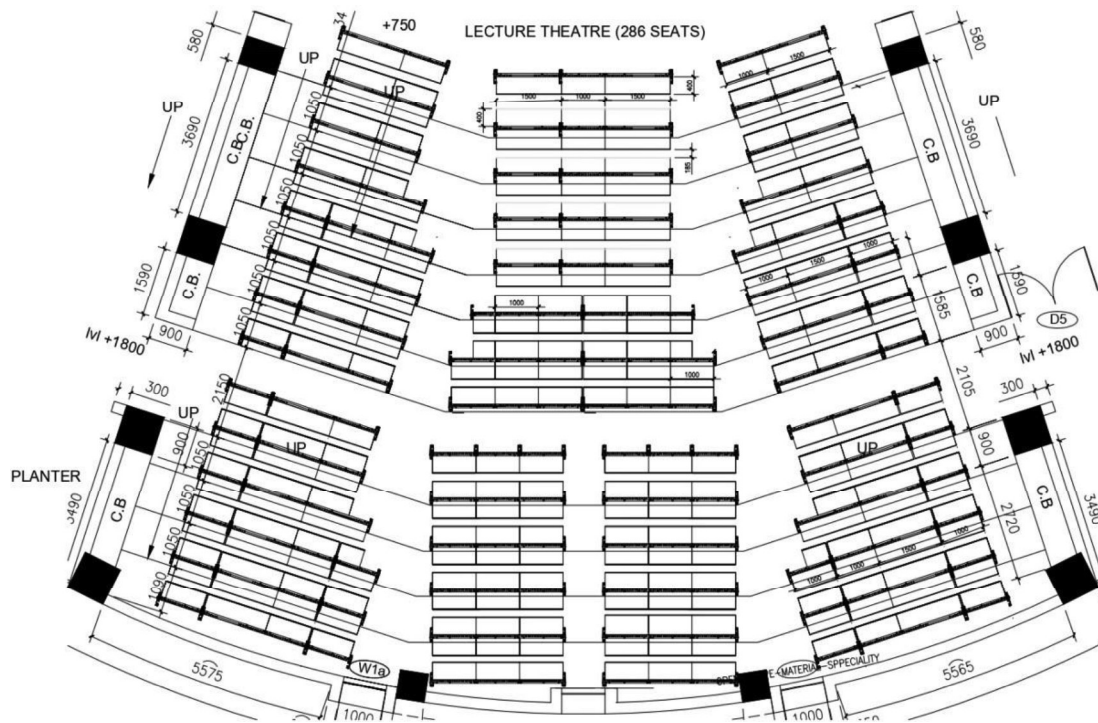
ISOMETRIC VIEW  
BACK ROW.

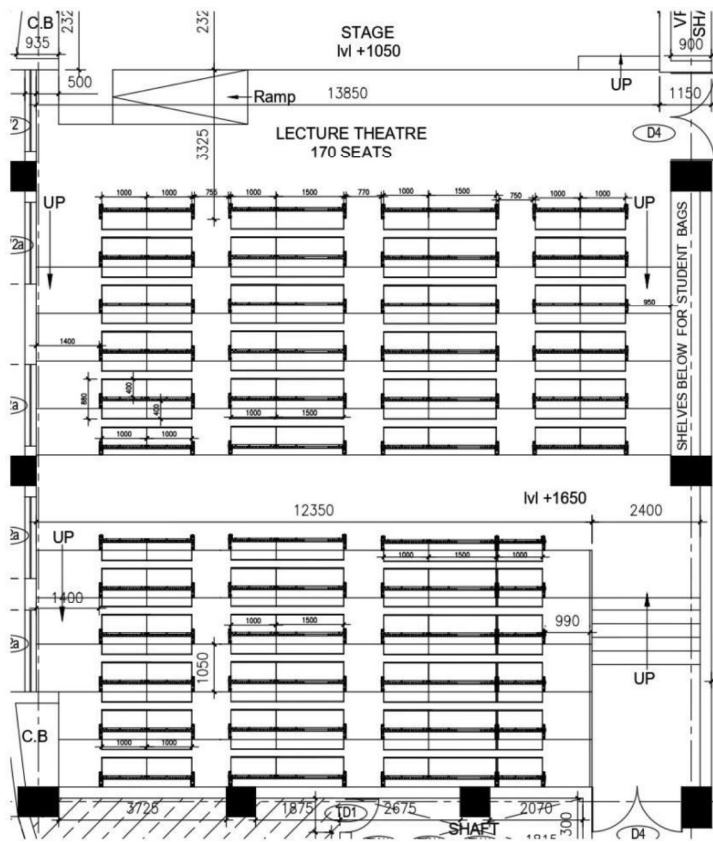


Note:

1. Extra angle support (reinforcement) for seating.
2. The corner edges of seating - rounded.
3. All dimensions in mm









### 3. Mid Back Chair



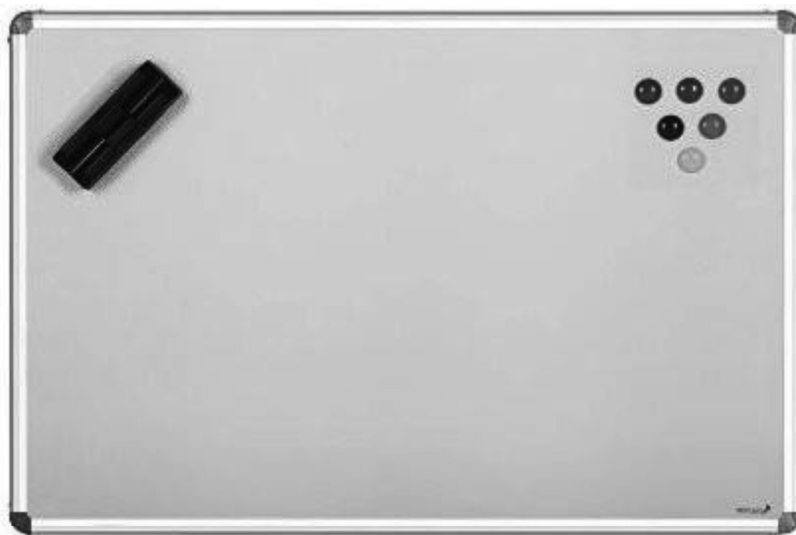
### 4. Two Seater Sofa



## 5. Centre Table



## 6. White Board



## **5. General terms and Conditions**

- 1) Engaged manpower should not be paid less than minimum wages and allowances notified by Govt. time to time. Wage payment details of engaged manpower should be furnished to IITP when asked. Agency must follow the all labours relevant act and regulation.
- 2) There may be several incidental/small works, which are not mentioned in the bid document/ specifications but will be necessary to complete the item in all respect. All these incidental works which are not mentioned, but are necessary to complete the work shall be deemed to have been included in the overall amount quoted by the contractor for work.
- 3) At any stage, if it is opined by IIT Authority that the agency is not performing satisfactorily as per system requirement, IIT reserves right to terminate the contract as deemed fit after giving 7 days' notice. The security deposit of the agency will be forfeited by the Institute, if agency leaves the contract before contract ending period or non-completion of the full contract.
- 4) All safety measures will be the responsibility of agency at their own cost. The agency will be solely held responsible for any accident occurring due to non-compliance of safety measures.
- 5) IITP reserves the right to reject any tender/bid wholly or partly without assigning any reason.
- 6) The acceptance of a tender will rest with the Competent Authority of IIT Patna who does not bind him to accept the lowest tender and reserves to himself the authority to reject any or all the tenders received without the assignment of any reason. All tenders in which any of the prescribed conditions are not fulfilled or are incomplete in all respects are liable to be rejected.
- 7) The rates quoted against work should be for the complete finished item of Work and include all labour, material, taxes, overhead, duties, cess, insurance etc. Sales tax or any other tax in respect of this Contract shall be payable by the contractor and IITP will not entertain any claim whatsoever in this respect. So the rates are to be quoted are inclusive of all taxes.
- 8) The bidders at his own cost should take out the Contractor's all risk policy from reputed insurance company in joint name of IIT Patna.
- 9) The colour and shades of furniture will be decided by IITP matching to the internal ambience of the class room later on.

## **9- Special Terms & Conditions**

1. Rates quoted in the financial bid must be inclusive of all central, state, local taxes, insurances, levy, cess, transportation & accommodation charge etc. including trade tax on works contract and GST applicable. There should be no increase or variation in the tendered price even in case of changes in GST/service tax, etc. Rate are also inclusive of payment to the Labour Department in accordance with the prevailing Labour law, including all statutory liability fixed by the Labour commissioner or any other law enforcement agency.
2. Agency shall be solely responsible for payment of wages/salaries and allowances to their personnel as per the rules or act applicable under government order. All central, state, local laws & bye laws applicable will be obeyed by the agency.
3. Without taking prior approval from the concerned authority, IITP, no fittings/materials will be removed for the purpose of repairs/replacement.
4. The agency shall further keep the IITP indemnified against any loss to the IITP property and assets. The IITP shall have further right to adjust and/or deduct any of the amounts as aforesaid from the payments due to the agency under this contract.
5. In the event of the agency committing a default or breach of any of the provisions of the Labour Laws including the provisions of Contract Labour (Regulation and Abolition) Act, 1970 as amended from time to time or in furnishing any information, or submitting or filling any statement under the provisions of the said regulations and rules which is materially incorrect, he shall without prejudice to any other liability pay to the IIT Patna, a sum as may be claimed by IIT Patna.
6. No accommodation facility will be provided by the IIT Patna.
7. Income tax/ other applicable taxes if any will be deducted at source as per the rules in force from the bill and the amount so deducted will be credited to the Income tax/concerned authority and a certificate of the amount credit will be issued by the Account Section of Institute.
8. Institute reserve the right to curtail or enhance the scope of work either by deletion of certain items entirely or by reducing/increasing the quantities of certain items as required and reviewed by the Institute from time to time and therefore, the final value of the work shall be worked out and paid to the extent of work actually carried out.
9. In the event of any question, dispute/difference arising under the agreement or in connection herewith (except as to matters the decision of which is specially provided under the agreement) the same shall be referred to the sole arbitration by the Director, IIT Patna & his decision will be final and binding.
10. IIT Patna shall not be responsible for any expense incurred by bidders in connection with the preparation & submission of their bids, site visit and other expenses incurred during bidding process and demonstration of the product as per specifications.
11. The Arbitrator may give interim awards and/or directions, as may be required, Subject to the aforesaid provisions the Arbitrator & Conciliation Act, 1996 and the rules made hereunder and any modification thereof from time to time being in force shall be deemed to apply to the arbitration proceedings under this clause.

**12.** Bidder should not be under liquidation, court receivership or similar proceeding and shall submit certificate for the same.

**13. Force Majeure: -**

- a) Notwithstanding the provisions stated above, failure to provide the services by agency shall not be liable for forfeiture of its security or penalty & not be constructed as breach of contract at an event of force majeure.
- b) For purposes of this clause, "Force Majeure" means an event beyond the control of the agency and not involving the agency/service provider's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the service provider either in its sovereign or contractual capacity, wars or revolutions fires, floods.
- c) If a Force Majeure situation arises, the agency/ service provider shall promptly notify the Head-IWD, IIT Patna (Email: iwd\_head@iitp.ac.in) in writing of such conditions and the cause thereof. Unless otherwise directed by the employer in writing, the service provider shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

**14. Theft of Parts: -** Agency shall be fully responsible for theft, burglary, fire or any mischievous deeds by his workers/staff and shall replace the items under such category. Any loss occurred due to negligence will be recovered from the agency.

**15. JURISDICTION:** Disputes of any nature that may be arise in connection with the execution of this order shall be governed by the laws of India and subject to the jurisdiction of courts situated in Patna, India only.



## **ANNEXURE - I**

### **IDMENNITY BOND**

(On Non- Judicial Stamp Paper of Rs. 100/-)

Know all men by these presents that I/We do hereby execute Indemnity Bond in favour of the IITP on this \_\_\_\_\_ day of \_\_\_\_\_ 2022.

WHEREAS, IIT Patna, Registrar has appointed as the contractors for proposed work at IIT Patna.

#### **THIS DEED WITNESS AS FOLLOWS:**

I/We hereby do Indemnify and save harmless IIT Patna, Registrar against any third party claims, civil or criminal complaints/liabilities, site mishaps and other accidents or disputes and/or damages occurring or arising out of any mishaps at the site due to faulty work, negligence, faulty construction and/or for violating any law, rules and regulations in force, for the time being while executing /executed works by me/us.

Any damages and loss or expense due to or resulting from any negligence or breach of duty on the part of me/us or my sub contractors if any, servants or agents.

Any claim by an employee of mine/ours or of sub contractors if any, under the workmen's Compensation Act and Owners liability Act 1939 or any other law, rules and regulations in force for the time being and any acts replacing and/or amending the same or any of the same as may be in force at the time and under any law in respect of injuries to persons or property arising out of land and in the course of execution of the contract work and/or arising out of and in the course of employment of any workman/employee.

Any act or omission of mine/ours of sub-contractors if any, our/their servants or agents which may involve any loss, damage, liability, civil or criminal action.

IN WITNESS WHEREOF THE has set his/their hand on this day

\_\_\_\_\_ of \_\_\_\_\_ 2022.

SIGNED AND DELIVERED BY THE

NAME AND ADDRESS

AFORESAID \_\_\_\_\_

Contractor

IN THE PRESENCE OF WITNESSES:

1.

2.

## **ANNEXURE - II**

### **INTEGRITY PACT**

Between

Indian Institute of Technology, Patna (IITP) hereinafter referred to as "The Principal",  
and

..... hereinafter referred to as "The Bidder"

### **Preamble**

The Principal intends to award, under laid down organization procedures, contract/s..... (name of the contract) ..... (hereafter referred to as the 'Project'. The Principal necessarily require full compliance with all relevant laws of the land, rules, regulation, economic use of resources and of fairness /transparency in its relations with its bidder(s) and/or contract(s).

In order to achieve these goals, the Principal will appoint an independent external Monitor (IEM), who will monitor the tender process and the execution of the contract for compliance with the Integrity pact by all parties concerned, for all works covered in the project.

### **Section 1 – Commitments of the Principal**

- (1) The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:
  - No employee of the Principal, personally or through family members or through any channel, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
  - The principal will, during the tender process treat all contractor(s)/ Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Contractor(s)/Bidders the same information and will not provide to any Contractor(s)/Bidder(s), confidential / additional information through which the Contractor(s)/Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.
  - The principal will exclude from the process all known prejudiced persons. The principal shall obtain bids from only those parties who have been shortlisted or pre-qualified or through a process of open advertisement/ web publishing or any combination thereof.
- (2) If the Principal obtains information on the conduct of any of its employees, contractor(s) and/or Bidder(s) which is criminal offence under the IPC/PC Act, or there be a substantive suspicion in this regard, the Principal will inform the Chief Vigilance Officer and subject to its discretion, can additionally initiate disciplinary actions.
- (3) The Principle will enter into agreement with identical condition with all contractor(s)/Bidder(s) for the different Work Packages in the aforesaid Project.

## **Section 2 – Commitments of the Bidder(s)/Contractor(s)**

- (1) The Bidder(s)/Contractor(s) commit(s) itself/themselves to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.
  - (a) The Bidder(s)/Contractor(s) will not, directly or through any other person or firm, offer, promise or give to any of the Principal's employees involved in the tender process or the execution of the contract any material or immaterial benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
  - (b) The Bidder(s)/Contractor(s) will not enter with other Bidders into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
  - (c) The Bidder(s)/Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
  - (d) The Bidder(s)/Contractor(s) of foreign origin shall disclose the name and address of the Agent/representatives in India, if any. Similarly, the Bidder(s)/Contractor(s) of Indian nationality shall furnish the name and address of the foreign principals, if any. Further details as mentioned in the "Guideline on Indian Agent of foreign supply" shall be disclosed by the Bidder(s)/Contractor(s). Further as mentioned in guideline all the payment made to the Indian agent /representative have to be in Indian Rupees Only. Copy of the "Guidelines on Indian Agents of foreign Suppliers" is annexed and marked as Annex-"A"
  - (e) The Bidder(s)/Contractor(s) will, when submitting his bid, disclosed any end all payments he has made, is committed to or intends to make agents, brokers or any other intermediaries in connection with the award of the contract.
  - (f) The Bidder(s)/Contractor(s) will not instigate third persons to commit offenses outlined above or be an accessory to such offenses.

## **Section 3-Disqualification from tender process and exclusion from future contracts**

- (1) If the Bidder(s)/Contractor(s), before contract awarding the project or during execution has committed a transgression through a violation of Section 2 above or in any other form such as to put his reliability or credibility in question, the Principal, at its sole discretion, is entitled to disqualify the Bidder(s)/Contractor(s) from the tender process or to terminate the contract, if already awarded, for that reason, without prejudice to any other legal rights or Remedies available to the Principal under the relevant clause of GCC/SCC of the Tender/contract.
- (2) If the Bidder(s)/Contractor(s) has committed a transgression through a violation of any other form so as to put his reliability or credibility into question the Principal will also be entitled to exclude such Bidder(s)/Contractor(s) from future tenders/contract award processes. The imposition and duration of exclusion will be determined by the Principal, Keeping in view the severity of the transgressions. The severity will be determined by the circumstances of the case, in particular, the number of transgression and/or the amount of damage.

- (3) If it is observed after payment of final bill but before expiry of validity of integrity pact that the contractor has committed a transgression, through a violation of any of the term under section 2 above or any other term(s) of this pact, during the execution of contract, the principal will be entitled to exclude the contractor from the further tender/contract award processes.
- (4) The exclusion will be imposed for a minimum period of six (6) months and a maximum period of three (3 years).
- (5) If the Bidder(s)/Contractor(s) can prove that he has restored / recouped the damage to the principal caused by him and has installed a suitable corruption prevention system, the Principal may, at its sole discretion, revoke or reduce the exclusion period before the expiry of the period of such exclusion.

#### **Section 4 – Compensation for Damages**

- (1) If the Principal has disqualified the Bidder(s)/Contractor(s) from the tender process prior to the award according to Section 3, the Earnest Money Deposit (EMD)/Bid security furnished, if any along with the offer as per term of the invitation of the tender, shall also forfeited. The Bidder(s)/Contractor(s) understand and agree that this will be imposed by the principal, in term of Section 3 above.
- (2) If at any time after the awarding of the project, the principal has terminated the contract according to section 3, or if the Principal is entitled to terminate the contract according to Section 3, the security Deposit/Performance Bank Guarantee furnished by the contractor, if any as per term of the NIT/Contract shall be forfeited without prejudice to any other legal rights and remedies available to the principal under the relevant clause of General/Special Condition of contract. The Contractor(s)/Bidder(s) understand and agrees that this will be in Additional to the disqualification and exclusion of the Bidder(s)/Contractor(s), As may be imposed by the Principal in term of Section 3 above.

#### **Section 5 – Previous Transgression**

- (1) The Bidder(s)/Contractor(s) herein declares that it is has committed no transgression in the last 3 years with any other Company in any country conforming to the anti-corruption approached as detailed herein or with Government/any other Public Sector Enterprise in India that could justify its exclusion from the tender process.
- (2) If at any point of time during the tender process or after the awarding of the contract, it is found that the Bidder(s)/Contractor(s) has made an incorrect statement on this subject, he can be disqualified from the tender process or if, as the case be, terminated for such reason and the Bidder(s)/Contractor(s) can be black listed in terms of Section 3 above.

#### **Section 6 – Independent External Monitor / Monitors**

- (1) The Principal shall, in case where the project value is in excess of Rs. 50 crores and above, appoint competent and credible Independent Monitor(s) with clearance of Central Vigilance Commission. The monitor shall review independently, the case referred to it to access whether and to what extent the parties concerned comply with the obligations under this Integrity Pact.
- (2) The case of non-compliance of the provision of the Integrity Pact, the complaint/ non-compliance is to be lodged by the aggrieved party with the nodal officer only as shall be appointed by the competent authority of IIT Patna. The nodal Officer shall refer the complaint/ non-compliance so received by him to the aforesaid monitor.

- (3) The Monitor will not be subject to instructions by the representatives of the parties and will perform its functions neutrally and independently. The monitor shall report to the competent authority of IIT Patna.
- (4) The Bidder(s)/Contractor(s) accepts that the Monitor shall have the right to access, without restriction, all Project documentation of the Principal including that provided by the Contractor. The Contractor will also grant the Monitor, upon his/her request and demonstration of a valid interest, unrestricted and unconditional access to this project documentation. The Monitor is under contractual obligation to treat the information and documents of the Bidder(s)/Contractor(s) with confidentiality.
- (5) The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the Project provided such meetings could have an impact on the contractual relations between the Principal and the Contractor.
- (6) As soon as the Monitor notices, or believes to notice, a violation of this Pact, he will so inform the Principal and request the Principal to discontinue and/or take corrective action or to take other relevant action. The Monitor can in this regard submit non-binding recommendation. However, beyond this the Monitor has no right to demand from the parties that they act in a specific manner and/or refrain from action or tolerate action.
- (7) The Monitor will submit a written report to the Director, IITP within 4 to 6 weeks from the date of reference or intimation to it and should the occasion arise, submit proposals for corrective action for the violation or the breaches of the provision of the agreement noticed by the monitor.
- (8) If the Monitor has reported to the Director, IITP of a substantiated suspicion of an offense under relevant IPC/PC Act and the Director, IITP has not, within reasonable time, taken visible action to proceed against such offense or reported it to the Chief Vigilance Office, the Monitor may also transmit this information directly to the Central Vigilance Commissioner, IITP.
- (9) The word 'Monitor' means Independent External Monitor and includes both singular and plural forms.

#### **Section 7 – Criminal charges against violating Bidders/Contractors/Subcontractors**

If the Principal obtains knowledge of conduct of a Bidder/Contractor or an employee or a representative or an associate of a Bidder/Contractor, which constitutes a criminal offence under the IPC/PC Act, or if the Principal has substantive suspicion in this regard, the Principal will forthwith inform the same to the Chief Vigilance Office, IITP.

#### **Section 8 – Duration of Integrity Pact**

This Pact shall come into force when both parties have legally signed it. The Pact shall expire, in case of the contractor(s), 3 (three) month after the last payment under the contract is made and in case of the unsuccessful bidder(s), 2 (two) month after the contract for the project has been awarded. If any claim is made/loaded during this time, the same shall be binding and continue to be valid despite the laps of the pact as specified above, unless it is discharged/determined by competent authority of IIT Patna.

The Bidder(s)/Contractor(s), however, understand and agrees that even upon the completion of the Project and/or the last payment under the Contract having been made, if any transgression / violation of the terms of this pact comes/is brought to the notice of the principal, it may, subject to its discretion, blacklist and/or exclude such Bidder(s)/Contractor(s) as provided for in section 3, without prejudice to any other legal right or remedy so available to the Principal.

#### **Section 10 – Other provisions**

- (1) This agreement is subject to Indian Law. Place of performance and jurisdiction is the Registered Office of the Principal, Patna.
- (2) Changes and supplements as well as termination notices need to be made in writing.

- (3) If the Bidder/Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.
- (4) Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement shall remain valid and binding. In such a case, the parties will strive to come to an agreement to their original intentions.
- (5) Wherever he of his as indicated in the above sections, the same may be read as he/she, as the case may be.

\_\_\_\_\_  
(For & behalf of the Principal)  
(Office Seal)

\_\_\_\_\_  
(For the Bidder/Contractor)  
(Office Seal)

Place.....

Date.....

Witness 1:  
(Name & Address) .....  
.....

Witness 2:  
(Name & Address) .....  
.....

## **ANNEXURE - III**

### **UNDERTAKING**

#### **Bid Security Declaration** (On Letterhead of Bidder)

To,  
Registrar,IIT  
Patna,  
Bihta, Patna-801106

NIT No:- .....

Dear sir,

1. I/We Mr./MS\_\_\_\_\_authorized person to sign the bid documents for tender for **“Supply, Installation, testing and Commissioning of Customized Furniture Items at Classrooms of Central Lecture Hall at IIT Patna Campus”** do here by declare that I/We have gone through the entire tender documents including terms and condition mentioned in the tender documents and undertake to comply with them.
2. I/We further declare that we will not withdraw our bid or modify our offer during the period of validity of the bid after the deadline for submission of such documents.
3. If I/we withdraw or modify the bids during the period of validity, or if I/We are awarded the contract and fail to sign the contract, or to submit a performance security before the deadline/Extended period as defined in the tender document/LOA/PO, we will be liable to forfeit the EMD OR will be suspended to participate in future tender for the period of 2 Years from the date of opening of bid as per decision of Competent Authority.

**Signature & Name of Bidder**

With seal of firm

Place.....  
Date.....

## **ANNEXURE - IV**

### **TENDER ACCEPTANCE LETTER**

(On Company / firm's Letterhead)

To,  
The Registrar  
I.I.T. Patna,  
Bihta, Patna – 801106.

Date:

Sir,

**Ref: Tender No..... for “Supply, Installation, testing and Commissioning of Customized Furniture Items at Classrooms of Central Lecture Hall in IIT Patna” .**

I/we have carefully gone through the Terms & Conditions as mentioned in the above referred Tender document as per your advertisement, given in the above mentioned website(s).

1. I/we declare that all the provisions of this Tender are unconditionally acceptable to my company. I /we further certify that I'm an authorized signatory of my company and am, therefore, competent to make this declaration.

2. I/we hereby certify that I/we have read the entire terms and conditions of the tender documents from Page No. \_\_\_\_\_ to \_\_\_\_\_ (including all documents like annexure(s), schedules(s), etc.,) which form part of the contract agreement and I/we shall abide hereby by the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by your department / organizations too have also been taken into consideration, while submitting this acceptance letter.

4. I/we certify that all information furnished by the our Firm is true and correct and if at any stage, it has been found that the agency has furnished any wrong declaration / forged documents, the Competent Authority of IIT Patna may terminate contract with immediate effect without assigning any reason there of and suitable legal action should be taken against the agency which may include blacklisting / debarment from participating in any tender of IIT Patna for the period, approved by the competent authority.

Yours faithfully,

(Signature of the Bidder, with Official Seal)



## **ANNEXURE - V**

### **DECLARATION OF ANNUAL TURNOVER (Balance Sheet)**

(On Company / firm's Letterhead)

Date:

To,  
The Registrar  
I.I.T. Patna,  
Bihta, Patna – 801106.

Sir,

**Ref: Tender No.....for “Supply, Installation, testing and Commissioning of Customized Furniture Items at Classrooms of Central Lecture Hall in IIT Patna”.**

1) I/we hereby declare that, our firm's Annual Turnover as follows, and I/we have also supported an Audited Accounts for your references:

F. Y. 2018 – 19	
F. Y. 2019 – 20	
F. Y. 2020 – 21	

Yours faithfully,

(Signature of the Bidder, with Official Seal)

## **ANNEXURE - VI**

### **DETAILS OF THE FIRM**

Ref: Tender No.....for “Supply, Installation, testing and Commissioning of Customized Furniture Items at Classrooms of Central Lecture Hall in IIT Patna.

1.	Name of Firm	
2.	Registered/Postal Address	
3.	Working Email id	
4.	Telephone no/Fax no/Mobile	
5.	Particulars of Registration with Various government bodies/organization.	
6.	Were you ever debarred/ blacklisted by any department during the past seven years?	
7.	Name of Directors /Partners with Address	
8.	Permanent Account Number (PAN) No	
9.	GST Registration No. if applicable	
10.	BANK DETAILS:	
a.	Bank Name	
b.	Branch Address	
c.	Account No	
d.	Type of Account (Current/Savings)	
e.	MICR No.	
f.	IFSC Code	

Date: Name of the Authorized

SignatoryPlace: Stamp & Signature

## ANNEXURE – VII

**Technical Compliance Sheet (To be filled by bidder)**

Sr. No.	Items	Technical Specifications	Total Qty	Offered Make & Model No	BIDDER COMPLIANCE		DEVIATION/REMARKS
					YES	NO	(if any)
1	Student Desking Front Row	<p>Supply, Installation, Testing &amp; Commissioning of Student <b>Desking Front Row</b> :- The complete MS sections should be powder coated (60 to 80 Microns) in approved color oval pipe CRCA 80x30mm with 14 gauge wall thick connected with square pipe CRCA 50x50 mm in 16 gauge horizontal supporting pipe. Perforated curved modesty CRCA sheet 1.0mm thick welded with both sides of vertical pipes covering book rack strengthened with 20x20x1.6 mm square pipe should be used for internal border modesty. MS Pipe 25x25x1.6mm should be used for top holding which is connected with the table top and another from modesty. Book rack should be made of 6.0mm thick mild steel, bright bar to make a curved shape connecting with the vertical oval pipe 80x30mm and horizontal square pipe 50x50mm. MS embossed 2.0 mm thick CRCA sheet to be used for floor mounting pedestal. Top size 500x400x25 mm (refer drawing) in pre-laminated partial board of 25mm thick and round edges covered with 2.0 mm thick edge banding. Grommet cut to be provided above the table top as per requirement of the layout and electrical supplies. Each desking should be with wire manager. Knock out for 3 (three) module box shall be provided in the wire manager for each student. As per drawing.</p> <p><i>Note: Colour shades will be approved by the client and before final production one sample shall have to be taken approved at factory level by the client.</i></p>	<p style="text-align: center;"><b>Total number of seats {Front + Middle + Back row} at sl.no. {1+2+3} = 1216</b></p>				
2	Student Desking Middle Row	<p>Supply, Installation, Testing &amp; Commissioning of Student <b>Desking Middle Row</b> :- The complete MS sections should be powder coated (60 to 80 Microns) in approved color &amp; shade. Vertical supports to be made of oval pipe CRCA 80x30mm with 14 gauge wall thick, connected with square pipe CRCA 50x50 mm in 16 gauge horizontal supporting pipe for reinforcement support of seating. Perforated curved modesty CRCA sheet 1.0mm thick welded with both sides of vertical pipes strengthened with 20x20x1.6 mm square pipe should be used for internal border of modesty. MS pipe 25x25x1.6mm should be used for top holding which is connected with the table top and another from modesty. MS embossed 2.0 mm thick CRCA sheet to be used for floor mounting pedestal. Seat fix should be made of MS round pipe 25 mm diameter 16 gauge thick, with horizontal pipe 50x50 mm 16 gauge. Seat should be made of pre-laminated partial board thick. Book rack should be made of 6.0mm thick Mild steel bright bar to make a curved shape connecting with the vertical oval pipe 80x30mm and horizontal square pipe 50x50mm. Table top size 500x400x25 mm (drawing for middle row should be referred) to be made of pre-laminated partial board in 25mm thick and round edges covered with 2.0 mm thick edge banding. Grommet cut out to be provided above the table top as per requirement of the layout and electrical supplies. For Seat size 500x400x25 mm and height 460 mm (refer the drawing) made in pre-laminated partial Board of 25mm thick and round edges covered with 2.0 mm thick edge banding. Each desking should be with wire manager. Knock out for 3 (three) module box shall be provided in the wire manager for each student. As per drawing.</p> <p><i>Note: Colour shades will be approved by the client and before final production one sample shall have to be taken approved at factory level by the client.</i></p>					
3	Student Desking Back Row	<p>Supply, Installation, Testing &amp; Commissioning of Student <b>Desking Back Row</b> :- The complete MS sections should be powder coated (60 to 80 Microns) in approved color &amp; shade. Vertical supports to be made of oval pipe CRCA 80x30mm with 14 gauge wall thick, connected with square pipe CRCA 50x50 mm in 16 gauge horizontal supporting pipe and slanting support for reinforcement support of seating. MS embossed 2.0 mm thick CRCA sheet to be used for floor mounting pedestal. Seat fix should be made of MS round pipe 25 mm diameter 14 gauge thick with horizontal pipe 50x50 mm 16 gauge. Seat should be made of pre-laminated partial board 25 mm thick. For Seat size 500x400x25 mm and height 460 mm (refer the drawing) made in pre-laminated partial board of 25mm thick and round edges covered with 2.0 mm thick edge banding.</p> <p><i>Note: Colour shades will be approved by the client and before final production one sample shall have to be taken approved at factory level by the client.</i></p>					

4	Main Table	Main table 1500Wx600x740H Prelam particle board conforming to IS : 12823 Interior Grade with PVC edge banding. Top are with 25mm thk boards with 2mm PVC edge banding with enhanced scratch resistance supported on 25mm thk. Gable ends and 18mm thk Modesty panels. Exposed edges are in 2mm thk PVC edge banding & sealed edges are in 0.8mm thick PVC edge banding. Separate provision for mounting switches on the wall adjoining the tables shall be made by customer as the tables do not come with switch mounting facility. Wire routing/wire management grommets shall be provided on main or side table as specified by customer. The Pedestal unit of dimensions 400W x 470D X 675mmH is made of 18mm thick pre laminated partial Board confirming to IS: 12823 Interior Grade. All the exposed edges are sealed with 2mm thick PVC imported edge banding on sides and bottom. The top and drawer facia are sealed with 2mm thick PVC edge. The drawer unit consists of 2 Box drawer and 1 file drawer. The sides of Inside drawer box are of prelam particle board. The drawer Box is fitted with roller side for free movement. The drawer unit is provided with central locking system , where in the three drawers are locked with one key. PVC recessed handles are provided for easy opening and closing of drawer. The drawer unit is fitted on castors (optional) for easy mobility . The complete furniture unit is factory assembled with knock down fittings.	6				
5	Information board	Supply, Installation, Testing & Commissioning of Information board : Screen Size : 43"; Native Resolution : 3840 x 2160 (UHD); Refresh Rate: Min. 60Hz; Brightness : Minimum 350 nits ; Contrast Ratio : 1,000:1 or Higher; Response Time 9ms; Life time: Min. 50,000 Hrs; approved make: LG/Samsung/ Sony. Connectivity: Digital HDMI port- 2; USB (Type C)-1; RS232C IN-1; RJ45 (LAN)-1; IR IN-1; USB 2.0-1; RS232C IN-1; RJ45 (LAN)-1; USB- USB 2.0 Type A (1) Bezel Color-white; Bezel Width- Max 17 mm (Left/Right/Top)/ Max 17 mm (Bottom); Temperature sensor- Yes; Auto Brightness sensor-Yes; Local Key Operation-Yes; 3rd Party Compatibility- Yes; HDMI-CEC- Yes; CPU- AMD Ryzen Embedded R 150 G; Graphics- Min. AMD Radeon Vega; Internal Memory eMMC/SSD – Min. 128 GB; RAM- Min. 4GB; Wi-Fi- 802.11ac 2x2; Bluetooth- Bluetooth 5.0; OS- Windows 10 IOT Enterprise; Launcher Bar- Yes; Split View Full/Half- Yes; Customized template- Yes; Screen Capture- Yes; File Sharing- Yes; Remote Meeting App (Licensed)- Yes; Built-in Apps- You Tube, Netflix, Chrome, Skype, MS Whiteboard. Power Supply : AC 100-240V, 50/60 Hz, Power type : Built in power; Typ: 145W; Max: 205 W; BTU (British Thermal Unit) : Max 60; Smart Energy saving: Yes; DPM: 0.5W; Power off: 0.5W; Speaker: 10W X 2; Remote Controller (include battery 2ea), Power Cord, Touch pen, Pen tip, Manual, Warranty Card, IG; In-built Stand with roller wheels for easy movement ; In-built touch Available object size for touch : 08mm; Response Time (PC Win 10) : 35 mm ; Accuracy : 3mm ; Interface : USB; Operating System Support : Windows 7/8/8.1/10; Mac OS 10 ; Android ; Linux ; Multi touch point : 10 points; In-built Camera: Resolution- 3840x2160 (UHD); Field of View (FoV)- Min. 88"; Video Framing- Yes; Microphones- 2 nos; Clear Audio: Yes; Pickup Range- Min. 3 m. approved make: LG/Samsung/ Sony.	2				
6	Mid back chair	Providing and supplying mid back chair. The seat and back shall be made of high resilience polyurethane foam having 40mm thick and density 40kg/m <sup>3</sup> in seat and 40mm thick and density 32kg/m <sup>3</sup> in back. The seat and back shall be upholstered with leatherette tapestry 0.8mm thick and 535 GSM. The backrest of the chair shall be made by keeping the natural curvature of the spine with lumbar support. The seat and back shall be arrested together with net tapestry. The armrest shall be used chrome plated metal frame with leatherette tapestry completely joint with seat and back. For seating durability the chair shall have knee tilt 360 degree revolving mechanism and tilt tension adjustment . The pneumatic seat height adjustment for healthy seating , user can adjust seat height up to 65mm with BIFMA standard class-3 gas-lift to suit them using the lever under the seat. The gas lift mechanism should be tested as per ANSI/ BIFMA standard. The pedestal should have five legged chrome base having pitch circle dia. 680mm fitted with 5 nos. twin wheel castor. The castor of the chair should be injection moulded in black 30% glass filled nylon. The seat size shall be 470 ± 10mm (W) X 430 ± 10mm (D) and back size shall be 480 ± 10mm (W) X 455 ± 10mm (H) from seat . Overall height shall be = 910 ± 10mm , base width/ depth = 780 ± 10mm	12				

7	Centre table	Providing and supplying centre table with an overall size 1200 mm X 600 mm x 450mm . The top should be made up of 10mm tempered glass. The profile shall be in square shape with bevelled edges. The frame and legs of the table is made up of 18mm pre laminate Particle Board and teak wood. There shall be PPCP shoe provided to avoid scratches on the floor.	1				
8	Two seater sofa	Supplying and placing of Two seater sofa that shall be constructed from natural hard wood and commercial plywood having inner frame. The thickness of the wood should allow for the heavy tension webbing. The sofa shall have spring attached and also be padded separately. The seat shall have double cone spring integrated with epitome of luxury. The frame shall be padded with high resilience polyurethane foam having density 45Kg/m <sup>3</sup> in seat and 32Kg/m <sup>3</sup> in back. There shall be cushion arm provided padded with high resilience polyurethane foam having density 32Kg/m <sup>3</sup> . The complete structure shall be upholstered with leatherite tapestry 0.8±0.1 mm thick and 535 GSM. The understructure shall consist of MS powder coated square pipe having cross-section area 25mm X 25mm with 1.6mm thick the legs shall be made up of powder coated round pipe of dia. 25.4mm with 1.6mm thick. There shall be co-polymer polypropylene shoe provided at the bottom to avoid scratches on the floor. Overall width = 1300±10 mm, overall depth = 700±10 mm & overall height = 710±10 mm.	3				
9	White Board	Supply, installation, testing and commissioning of Dry wipe magnetic White Board 6Ft X 4Ft Aluminium Frame with Pen tray as per technical specification, drawing and bid document.	12				
Note : In the above Technical compliance sheet, Bidder should offer his comments line by line on the right hand side column in case of complete compliance to Specification, Bidder should indicate terms like "YES" but in case of any deviation, and bidder should mention "NO" and mention details of variation or alternative Offers with respect to the specification.							