

OFFICE OF THE REGISTRAR :: DIBRUGARH UNIVERSITY

DIBRUGARH :: ASSAM

PIN:786004



BID DOCUMENT

FOR

NAME OF THE WORK: Supply, Installation and Commissioning of Classroom Furniture-Fixtures at
Dibrugarh University

E-TENDER No: DU/RG/B.01.13/2024/6463 dated 01.02.2024



OFFICE OF THE REGISTRAR : : DIBRUGARH UNIVERSITY : : DIBRUGARH

No. DU/RG/B.01.13/2024/6463

Date:01.02.2024

E-TENDER NOTICE

Tenders are invited through e-tendering process from registered suppliers/vendors of Dibrugarh University for the Supply, Installation and Commissioning of Furniture-Fixtures at Dibrugarh University. For details please visit the website www.assamtenders.gov.in and www.dibru.ac.in.

Detailed specification of the items, terms & conditions etc. are given as ANNEXURE at Part-B. Last date of submission of Tender as per annexure at Part-B with all relevant papers is 29.02.2024 up-to 05:00 P.M., to be submitted in the www.assamtenders.gov.in portal.

Availability of Bid Papers	From 02.02.2024 TIME 09:30 A.M.	
Last date for submission of bids	29.02.2024 up to 05:00 P.M.	
Time and date of opening of bid	01.03.2024 at 11:00 A.M.	
Place of opening of bid	Office of the Registrar, D.U.	
Cost of document	Rs. 1,000/- (non-refundable)	(to be submitted online at www.assamtenders.gov.in)
Earnest Money Deposit (EMD)	Rs. 2,00,000/-	

The tender should be separately submitted in 02(two) parts, i.e. Part-I **TECHNICAL BID** and Part-II **FINANCIAL BID**. The Technical Bid shall be opened on the above mentioned date and time and the Financial Bid of only those bidders who qualify in Technical Bid shall be opened on the same date or at a later date which shall be intimated to the tenderer whose Technical Bids are found to be valid. Dibrugarh University reserves all the rights to reject any or all the tenders without assigning any reason thereof.

The Bidder shall submit both Technical and Financial Bids through on-line. One hard copy of Technical Bid only along with supporting documents and clearly marked as "HARD COPY of Technical bid" shall have to be submitted at the office of the Registrar, D.U. In the event of discrepancy between online & manual technical bid, the bid will be cancelled. Hard copy of Financial Bid shall **not be submitted** under any circumstances and violation of this shall lead to disqualification of the bid.

Sd/-
Registrar
Dibrugarh University

Copy to:-

1. Dibrugarh University website.
2. Notice Board.
3. Office file.

Sd/-
Registrar
Dibrugarh University

Part (A)-Terms and Conditions

Part (B) – Specifications

PART (A)-Terms and Conditions

GENERAL INFORMATION:

The tender bids duly complete in all respects, along with the necessary documents should be submitted to the Registrar, Dibrugarh University. The Technical Bids so received shall be opened on **01.03.2024 at 11:00 P.M.** in the Office of the Registrar, Dibrugarh University in the presence of the representatives of the bidders. The Financial Bids of the Tenderers shall be opened on the same date or at a later date to be intimated to the tenderers whose Technical Bids are found to be valid. Right to reject any or all Tenders, without assigning any reason thereof is reserved by Dibrugarh University.

Qualifying Criteria:

1. Bidder must be registered as supplier/vendor of Dibrugarh University. Relevant documents must be submitted.
2. The bidder should be a manufacturer of nationally / internationally reputed brand or its authorized dealer / distributor. Either the bidder or the manufacturer shall have experience in dealing with the similar kind of supply and installation at Central Govt./ State Govt. / institute of national importance / educational & researchinstitutes for last three years. A copy of the purchase orders received from any of these institutes during the last three financial years along with satisfactory completion certificate from the user (s) having minimum –
 - Single order of Rs. 35lacs (in words Rupees Thirty Five Lakhs) value of the estimated tender value to be submitted alongwith the technical bid

OR

- Two single orders of value not less than Rs. 35lacs (in words Rupees Thirty Five Lakhs) each.
3. All the quotations must be supported by technical leaflet/ literature and the specifications mentioned in the quotation must be reflected / supported by such technical leaflet / literature.
 4. Dealers or agents quoting on behalf of manufacturer must submit valid authorization certificate.
 5. Manufacture should be ISO certified, and shall have to submit quality certificates like ISO-9001: 2015, ISO -14001: 2015, ISO certification 18001 2007, ISO 45001:2018 and Business & Institutional Furniture Manufacturer's Association (BIFMA) certificate.
 6. The manufacturer should be registered under Indian Green Building Council (IGBC) and should also have Greenguard certification
 7. Average turnover of minimum Rs. 1.8Cr in last three financial years. Audited CA report to be mandatorily submitted.
 8. Bidder/OEM must have a service centre in Dibrugarh or its adjacent districts of Dibrugarh.

Terms and Conditions of Supply:

1. The Bidder must be a registered supplier/vendor of Dibrugarh University.
2. All the manufacturers/ distributors/ stockists should also give a brief profile about their firm and the facilities available with them of the quoted items. Their turnover and important firms/ Government Institutes/ P.S.U.s etc. to which they are supplying quoted items, should also be mentioned along with their contact details of the authorized representative.
3. The last date and time for the submission of the bids is **29.02.2024 up to 05:00 P.M.**
4. Suppliers shall submit the following documents alongwith their quotations:

- a. GST Registration No.
 - b. Technical specifications offered by the Supplier.
 - c. Technical compliance sheet as per **ANNEXURE-II**.
 - d. Technical literature regarding the offered products including diagrams.
 - e. All certifications, financial documents and any other documents whose submission is mandated by the terms and conditions of this bid.
5. The quantity of items may be increased or decreased by the University at the time of placing the final Purchase Order, based on the actual requirements.
 6. Each page of the tender shall be signed in full and stamped with the seal by the supplier. The supplier must clearly state in what capacity he or she is signing the Tender.
 7. Supplier should read carefully all the instructions and terms and conditions, etc. before registering rates in the BoQ of this tender.
 8. The Technical Bids shall be opened on **01.03.2024** or on the next working day if the offices of the University remain closed due to any reason.
 9. Technical specifications of the furniture/fixture/equipment are given as ANNEXURE I to this document in Part B.
 10. The delivery and installation should be completed within 60 days or as specified from the date of placing of the order. No extension shall be granted to the contractors/suppliers for the period of delivery, under any circumstances.
 11. If the supplier fails to deliver the article as per the delivery schedule, the University shall be free to procure the balance/undelivered supply, at the risk and cost of the supplier, from other such suppliers.
 12. The goods, articles, materials supplied by the supplier shall be accepted after inspection by an officer authorized by the competent authority of Dibrugarh University. Articles/materials which do not conform to the specifications mentioned in the tender documents or damaged in transit shall not be accepted.
 13. The bills of the suppliers shall be paid by the University after all the materials/items/equipment have been received and installed, inspected as above.
 14. Vendor must submit Compliance Statement in tabular form comparing each specification of the quoted item with that given in the Tender Document Part - B.
 15. The warranty period of all items to be supplied shall be for minimum one year or as specified in the purchase order.
 16. This tender document is not transferable.
 17. In the event of any breach of the terms and conditions of the supply, installation and commissioning of Furniture and related items, the University may terminate the contract placed with the supplier/vendor and forfeit the Security Deposit of the supplier.
 18. Whether OEM or Authorized Distributor/Dealer a letter or a valid certificate of authorization of manufacturer shall be enclosed.
 19. Copy of product literature and catalogue, testing report, BEE rating, ISO *etc.*
 20. Tenderers are advised to study all technical and commercial aspects, instructions, forms, terms and specifications carefully in the tender document. Failure to furnish all information required in the Tender Document or submission of a bid not substantially responsive to the Tender document in every respect will be at the tenderer's risk and may result in the rejection of the bid.
 21. **Security Deposit:** 5 % Security Deposit of the total order value is to be submitted for a period of 01 (one) year or for the warranty period of the equipment to be supplied by the successful bidder

to whom the Work Order shall be awarded in the form of Bank Guarantee or the same shall be deducted from the total bill value.

22. No advance payment or payment against Proforma invoice will be made. Payment will be made after receipt of materials in good condition and satisfactory installation/commissioning.
23. The bidder must submit a “Compliance Sheet” alongwith the Technical Bid as per specifications mentioned in “Part-B” in the compliance sheet format given in **ANNEXURE-II**.
24. Bidder(s) shall have to quote for all the items as provided in the requirement list i.e. Part-B. Exclusion of any item as provided in Part-B in quotations submitted by a bidder will not be accepted.
25. Declaration on a Non-Judicial Stamp paper of Rs. 100/- stating non-blacklisting of the firm by any Central/State Government/ P.S.U./Higher Educational Institutions *etc.* is to be submitted by each bidder.
26. Quoted price shall be valid for a period of 180 days from the date of opening of the bid.

NOTE:

1. Tenderers are advised to read carefully the Terms and Conditions of supply before recording the rates in this Schedule in the BoQ.
2. No erasures or overwriting shall be allowed, unless they are authenticated under the full signature and the seal of the tenderer.
3. The University reserves the right to:
 - a. Accept/reject any/all tenders without assigning any reason thereof.
 - b. Revise the quantities at the time of placing the order without change in the rate quoted by the bidder.
 - c. Add/modify/relax or waive any of the conditions stipulated in the tender document whenever deemed necessary
 - d. Award the contract to one or more tenderers for the items covered by the tender.

FIRST APPELATE AUTHORITY	SECOND APPELATE AUTHORITY
Name: Vice Chancellor Address: Dibrugarh University, Rajabhetta, Dibrugarh, Assam-786004 Phone: (0373)2370239	Smt. Laya Madduri, IAS Secretary to the Govt. of Assam. Finance Department Address: 2 nd Floor, F-Block, Finance Department Janata Bhawan Dispur, Assam-781006 Phone No.: 0361-2237455

Sd/-
Registrar
Dibrugarh University

BoQ

Sl. No.	Item description	Quantity
1.	Chair for Teachers	14
2.	MDF Table for Teacher's room with Storage	14
3.	PLPB Table for Teacher's room with Storage	14
4.	MDF 2 Seater Class room desk & bench	318
5.	PLPB 2 Seater Class room desk & bench	318
6.	MDF 3 Seater Class room desk & bench	65
7.	PLPB 3 Seater Class room desk & bench	65

SPECIFICATIONS FOR FURNITURE AND RELATED ITEMS

Sl. No.	Items	Specifications
1	Chair for Teachers	<p>Total Height:990mm Floor to Seat Height: 560mmmax460mmmin Seat height : 420 mm (± 15mm) Height Adjustment ± 5(mm) : upto 100mm Overall Chair Height ± 15mm :1125 Backrest Height ± 15mm : 550mm Backrest Width ± 10mm:480mm Seat Depth ± 10 mm : 420mm The thickness of M S Plate joining the under structure with Seat should be 0.40 millimetre and of the Plywood used in Seat ± 1(mm)should be 12mm. The thickness of Polyurethane Foam Used in Seat should be 50mm (± 2mm). Base: It should be 640mm dia (± 50) five pronged base and be made out of GF nylon –Reinforced with bottom ribbing for additional buttress and strength. It should be tested as per ANSI/BIFMAX5.1-2011 General Purpose Office Chair Standards Castors-Twin Castors 50mm dia castors compiling to ANSI /BIFMAX5.1 – 2002. Gaslift – It should be Class4tested-ANSIBIFMA Seat: Pre moulded foam with fabric upholstery. The mechanism should have reclining facility with tension adjustable knob. The release leavers should be provided for locking mechanism of seat and height adjustment facility. Headrest: Adjustable. Armrest: Two way adjustable.</p>
2	MDF Table for Teacher's room with Storage	<p>Size: [1500 W x 750 D x 750ht (± 50)]mm TABLETOP- It should be 25mm Medium Density Fibreboard (MDF) finished with 2mm thick PVC Edge Banding. It should be supported on 25mm thick Medium Density Fibreboard (MDF) Gable Ends & 18mm thick Medium Density Fibreboard (MDF) panel, with suitable spacers & levellers. Storage TOP- It should be 25mm Thick Medium Density Fibreboard (MDF) finished with 2mm thick PVC Edge Banding. The real so should be Recessed Aluminium handles, central locking system & other necessary hardware for storage.</p>
3	PLPB Table for Teacher's room with Storage	<p>PLPB Table for Teacher's room withStorage: Size: [1500 W x 750 D x 750ht (± 50)] mm TABLETOP-It should be 25mm Thick Pre-Laminated Particle Board (PLPB) finished with 2mm thick PVC Edge Banding. It should be supported on 25mm thick Pre-Laminated</p>

		<p>Particle Board (PLPB) Gable Ends & 18mm thick Pre-Laminated Particle Board Modesty panel, with suitable spacers & levelers.</p> <p>Storage TOP- It should be 25mm Thick Pre-Laminated Particle Board (PLPB) finished with 2mm thick PVC Edge Banding. There also should be Recessed Aluminium handles, central locking system & other necessary hardware for storage.</p>
4	MDF 2 Seater Classroom desk & bench	<p>Table top made up of 25mm thick Medium Density Fibreboard (MDF) board with matching 2mm edge lipping. Back rest is a combined construction of 40mm x 20mm MS-ERW rectangular tubes in powder coating finish and 130mm H x 18mm thick pre-laminated BSL board with 2mm edge binding. Each continuous backrest will have one pre-laminated panel and four rectangular tubes, all placed in a row and connected between press formed sheet metal powdercoated L angles on either sides /ends. The length of woodpane l & tubes will always be equal. The length of back rest is defined based on number of seating arrangements required in a row viz., 02 seater / 03 seater. Viz., 02 seater comes with 1090mm L x 360mm Hand of 03 seater is 1635mmL x 360mmH. All metal parts of backrest are powder coated to 40-60microns.</p> <p>Fixed seat: It's a 14mm thick high quality moulded ply with laminate finish on top of size 450mmL x 380mm D. The moulded ply seat is mounted on a robust 4mm thick MS–press formed bracket. The seat & bracket are designed to take care of adequate load.</p> <p>Horizontal Beams: Beams are extruded aluminium of 6063grade alum alloy & comes with a nodised finish. Top & Bottom beams are curved squarish sections provided with adequate internal ribbings to take care of cantilever load. Feet / Legs: These are formed by using 16g (1.60mmthk) CRCA sheet with powder coating finish of 40-60 microns. Front & Mid desks comes with 2 metal powder coated bag hooks attends"</p> <p>2SEATER: FRONTROW [1090 L x 350 D MID ROW 1090L x 350D LAST ROW 1090Lx 350D]mm.</p>
5	PLPB 2 Seater Classroom desk & bench	<p>Table top made up of 25mm thick pre-laminated particle board with matching 2mm edge lipping. Back rest is a combined construction of 40mm x 20mm MS -ERW rectangular tubes in powder coating finish and 130mm H x 18mm thick pre laminated BSL board with 2mm edge binding. Each continuous back rest will have one pre laminated panel and four rectangular tubes, all placed in a row and connected between press formed sheet metal powder coated L angles on either sides / ends. The length of wood panel & tubes will always be equal. The length of back rest is defined based on</p>

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6	MDF 3 Seater Classroom desk & bench	<p>Table top made up of 25mm thick Medium Density Fibreboard (MDF)board with matching 2mm edge lipping back rest is a combined construction of 40mm x 20mmMS-ERW rectangular tubes in powder coating finish and 130mm H x 18mm thick Medium Density Fibreboard (MDF)board with 2mm edge binding. Each continuous backrest will have one prelaminated panel and four rectangular tubes, all placed in a row and connected between press formed sheet metal powder coated L angles on either sides /ends. The length of wood panel & tubes will always be equal. The length of back rest is defined based on number of seating arrangements required in a row viz., 02 seater / 03 seater. Viz., 02seater comes with 1090mm L x 360mm H and of 03 seater is 1635mmLx360mmH. All metal parts of backrest are powder coated to 40-60microns.</p> <p>Fixed seat: It's a 14mm thick high quality moulded ply with laminate finish on top of size 450mm L x 380mm D. The moulded ply seat is mounted on a robust 4mm thick MS–press formed bracket. The seat & bracket are designed to take care of adequate load.</p> <p>Horizontal Beams: Beams are extruded aluminium of 6063grade alum alloy & comes with anodised finish. Top & Bottom beams are curved squarish sections provided with adequate internal ribbings to take care of cantilever load.</p> <p>Feet / Legs: These are formed by using 16g (1.60mmthk) CRCA sheet with powder coating finish of 40-60 microns. Front & Mid desks comes with 2 metal powder coated bag hooks attends"</p> <p>3SEATER: FRONTROW [1635Lx350D (±10)]mm</p>

		MIDROW [1635Lx 350D (±10)]mm LASTROW [1635Lx350D (±10)]mm
7	PLPB 3 Seater Class room desk & bench	<p>Table top made up of 25mm thick prelaminated particle board with matching 2mm edge lipping. Back rest is a combined construction of 40mm x 20mm MS -ERW rectangular tubes in powder coating finish and 130mm H x 18mm thk pre laminated BSL board with 2mm edge binding. Each continuous back rest will have one pre laminated panel and four rectangular tubes, all placed in a row and connected between press formed sheet metal powder coated L angles on either sides / ends. The length of wood panel & tubes will always be equal. The length of back rest is defined based on number of seating arrangements required in a row viz., 02 seater / 03 seater. Viz., 02 seater comes with 1090mm L x 360mm H and of 03 seater is 1635mm L x 360mm H. All metal parts of back rest are powder coated to 40- 60 microns.</p> <p>Fixed seat: It's a 14mm thick high quality moulded ply with laminate finish on top of size 450mmLx380mmD. The moulded ply seat is mounted on a robust 4mm thick MS–press formed bracket. The seat & bracket are designed to take care of adequate load.</p> <p>Horizontal Beams: Beams are extruded aluminium of 6063 grade alum alloy & comes with anodised finish. Top & Bottom beamsare curved squarish sections provided with adequateinternal ribbings to take care ofcantilever load.</p> <p>Feet / Legs: These are fromed byusing 16g (1.60mmthk) CRCAsheet with powder coating finishof 40-60 microns. Front & Middel desks comes with 2 metal powder coated bag hooks atends"</p> <p>3SEATER: FRONTROW [1635Lx350D (±10)]mmMIDROW [1635Lx 350D (±10)]mm LASTROW [1635Lx350D (±10)]mm</p>

Sd/-
Registrar
Dibrugarh University

ALL THE PROVIDED COLUMNS TO BE FILLED MANDATORILY

Sl. o.	Items	Specifications	Make/Model	Compliance (Yes/No/remarks, if any)
1	Chair for Teachers	<p>Total Height:990mm Floor to Seat Height: 560mmmax460mmmin Seat height : 420 mm (±15mm) Height Adjustment ±5(mm) : upto 100mm Overall Chair Height ±15mm :1125 Backrest Height ±15mm : 550mm Backrest Width ±10mm:480mm Seat Depth ±10 mm : 420mm The thickness of M S Plate joining the under structure with Seat should be 0.40 millimetre and of the Plywood used in Seat ±1(mm)should be 12mm. The thickness of Polyurethane Foam Used in Seat should be 50mm (±2mm). Base: It should be 640mm dia (±50) five pronged base and be made out of GF nylon – Reinforced with bottom ribbing for additional buttress and strength. It should be tested as per ANSI/BIFMAX5.1-2011 General Purpose Office Chair Standards Castors-Twin Castors 50mm dia castors compiling to ANSI /BIFMAX5.1 – 2002. Gaslift – It should be Class4tested-ANSIBIFMA Seat: Pre moulded foam with fabric upholstery. The mechanism should have reclining facility with tension adjustable knob. The release leavers should be provided for locking mechanism of seat and height adjustment facility. Headrest: Adjustable. Armrest: Two way adjustable.</p>		
2	MDF Table for Teacher's room with Storage	<p>Size: [1500 W x 750 D x 750ht (±50)]mm TABLETOP-It should be 25mm Medium Density Fibreboard (MDF) finished with 2mm thick PVC Edge Banding. It should be supported on 25mm thick Medium Density Fibreboard (MDF) Gable Ends & 18mm thick Medium Density Fibreboard (MDF) panel, with suitable spacers & levellers. Storage TOP- It should be 25mm Thick Medium Density Fibreboard (MDF) finished with 2mm thick PVC Edge Banding. The real so should</p>		

		be Recessed Aluminium handles, central locking system & other necessary hardware for storage.		
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4	MDF 2 Seater Class room desk & bench	<p>Table top made up of 25mm thick Medium Density Fibreboard (MDF)board with matching 2mm edge lipping. Back rest is a combined construction of 40mm x 20mm MS-ERW rectangular tubes in powder coating finish and 130mm H x 18mm thick prelaminated BSL board with 2mm edge binding. Each continuous backrest will have one prelaminated panel and four rectangular tubes, all placed in a row and connected between press formed sheet metal powdercoated L angles on either sides /ends. The length of woodpane l & tubes will always be equal. The length of back rest is defined based on number of seating arrangements required in a row viz., 02 seater / 03 seater. Viz., 02 seater comes with 1090mm L x 360mm Hand of 03 seater is 1635mmL x 360mmH. All metal parts of backrest are powder coated to 40-60microns.</p> <p>Fixed seat: It's a 14mm thick high quality moulded ply with laminate finish on top of size 450mmL x 380mm D. The moulded ply seat is mounted on a robust 4mm thick MS–press formed bracket. The seat & bracket are designed to take care of adequate load.</p> <p>Horizontal Beams: Beams are extruded aluminium of 6063grade alum alloy & comes with a nodised finish. Top & Bottom beams are curved squarish sections provided with adequate internal ribbings to take care of cantilever load. Feet / Legs: These are formed</p>		

		<p>by using 16g (1.60mmthk) CRCA sheet with powder coating finish of 40-60 microns. Front & Mid desks comes with 2 metal powder coated bag hooks attends"</p> <p>2SEATER: FRONTROW [1090 L x 350 D MID ROW 1090L x 350D LAST ROW 1090Lx 350D]mm.</p>		
5	PLPB 2 Seater Class room desk & bench	<p>Table top made up of 25mm thick prelaminated particle board with matching 2mm edge lipping. Back rest is a combined construction of 40mm x 20mm MS -ERW rectangular tubes in powder coating finish and 130mm H x 18mm thick pre laminated BSL board with 2mm edge binding. Each continuous back rest will have one pre laminated panel and four rectangular tubes, all placed in a row and connected between press formed sheet metal powder coated L angles on either sides / ends. The length of wood panel & tubes will always be equal. The length of back rest is defined based on number of seating arrangements required in a row viz., 02 seater / 03 seater. Viz., 02 seater comes with 1090mm L x 360mm H and of 03 seater is 1635mm L x 360mm H. All metal parts of back rest are powder coated to 40- 60 microns.</p> <p>Fixed seat: It's a 14mm thk high quality moulded ply with laminate finish on top of size 450mm L x 380mm D. The moulded ply seat is mounted on a robust 4mm thick MS-press formed bracket.The seat & bracket are designed to take careof adequate load.</p> <p>Horizontal Beams: Beams are extruded Aluminium of 6063 grade alum alloy & comes with anodised finish. Top & Bottom beams are curved squarish sections provided with adequate internal ribbings to take care of cantilever load. Feet / Legs: These are fromed byusing 16g (1.60mmthk) CRCA sheet with powder coating finish of 40-60 microns. Front & Mid desks comes with 2 metal powder coated bag hooks attends"</p> <p>2 SEATER: FRONT ROW [1090L x 350D MID ROW 1090 L x 350D LAST ROW 1090L x 350D]mm.</p>		
6	MDF 3 Seater Class room desk &	<p>Table top made up of 25mm thick Medium Density Fibreboard (MDF)board with matching 2mm edge lipping back rest is a combined construction of 40mm x 20mmMS-</p>		

	bench	<p>ERW rectangular tubes in powder coating finish and 130mm H x 18mm thick Medium Density Fibreboard (MDF)board with 2mm edge binding. Each continuous backrest will have one pre laminated panel and four rectangular tubes, all placed in a row and connected between press formed sheet metal powder coated L angles on either sides /ends. The length of wood panel & tubes will always be equal. The length of back rest is defined based on number of seating arrangements required in a row viz., 02 seater / 03 seater. Viz., 02seater comes with 1090mm L x 360mm H and of 03 seater is 1635mmLx360mmH. All metal parts of backrest are powder coated to 40-60microns.</p> <p>Fixed seat: It's a 14mm thick high quality moulded ply with laminate finish on top of size 450mm L x 380mm D. The moulded ply seat is mounted on a robust 4mm thick MS–press formed bracket. The seat & bracket are designed to take care of adequate load.</p> <p>Horizontal Beams: Beams are extruded aluminium of 6063grade alum alloy & comes with anodised finish. Top & Bottom beams are curved squarish sections provided with adequate internal ribbings to take care of cantilever load.</p> <p>Feet / Legs: These are formed by using 16g (1.60mmthk) CRCA sheet with powder coating finish of 40-60 microns. Front & Mid desks comes with 2 metal powder coated bag hooks attends"</p> <p>3SEATER: FRONTROW [1635Lx350D (±10)]mm MIDROW [1635Lx 350D (±10)]mm LASTROW [1635Lx350D (±10)]mm</p>		
7	PLPB 3 Seater Class room desk & bench	<p>Table top made up of 25mm thick pre laminated particle board with matching 2mm edge lipping. Back rest is a combined construction of 40mm x 20mm MS -ERW rectangular tubes in powder coating finish and 130mm H x 18mm thk pre laminated BSL board with 2mm edge binding. Each continuous back rest will have one pre laminated panel and four rectangular tubes, all placed in a row and connected between press formed sheet metal powder coated L angles on either sides / ends. The length of wood panel & tubes will always be equal. The length of back rest is defined based on number of</p>		

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