

### Specification of Furniture Items

Sl. No.	Name of the item	Detailed specification	Qty (No)
1	Metal Shelving Rack Main Unit	<p>Dimension:  <b>Height in mm (<math>\pm 5</math> mm)</b> 1890 , <b>Width in mm (<math>\pm 5</math> mm)</b> 930, <b>Depth in mm (<math>\pm 5</math> mm)</b> 590, <b>Shelves Material</b> 1.2 mm Thick MS Sheet Conforming to Commercial Quality CR-1, Grade 340 of IS 513, <b>M S Sheet Thickness of Shelves and Back (Minimum) in mm</b> 1.2, <b>Sides, Back and Partition Wall Thickness (Minimum) (mm)</b> 25 MM both side high density PLPB, <b>Angle Posts Material and size</b> Rolled steel angle posts of 40 X 40 X 3 mm, <b>Paint</b> Powder coated, <b>Colour</b> dove gray, <b>Number of Shelves/Compartments (Top / Ceiling Shelf - not to be counted)</b> 4 shelves 5 compartment Office Storage Made Of Prime Quality CRCA Ms Sheet Panels Powder Coated Finish With Approved Shade . Storage Side Size 590D x 1890H Made Of CRCA Ms Sheet 1.2 mm Thick Powder Coated . 25 x 25mm CRCA Square Metal Pipe 1.2mm Thick Powder Coated Supported Pipe Of Side Metallic Panel . 50 x 25mm Rectangular Metal Pipe 1.2mm Thick Supported To Bracket Holder Powder Coated . Side Supported Bracket Size 157 x 225mm 1.4mm Thick Powder Coated . Side Panel Bend Two Times At Right Angle. Shelve Size 930W x 290D1+290D2 1.2mm Thick CRCA MS Sheet Duly Powder Coated . Shelve Panel Bend Two Times At Right Angle. No Sharp Edges Of Storage Ends . All Metallic Panels Screw With Nut &amp; Bolt . Book Stopper Sliding Type . All Metal Pieces Shall Be Welded Properly Strongly and conformity with regulations . CO2 Welding Shall Be Used . All Metal Shall Be Coated After Being Treated With At Least Three Stages And Cleaned From Oil,Grease, Dust, And Other Dirt Using Special Thermal Control Coating For Metal Furniture To Form a Layer Of Base Coating Of (iron phosphating) (0.4 – 0.8) gm/m<sup>2</sup> . Automatic Spray Coating Shall Be Applied To Be Followed By a Drying Process In a Thermal Furnace With Suitable Temperature And Time For The Process . Thickness Of Coating (40 – 50) Micron. The product should bear IGBC Green Pro certificate for product category. And should be BIFMA member having AIOTA (All India Occupational Therapists Association) for EDUCATIONAL FURNITURE range for ergonomic design and Green Silver.</p>	5

2	Lab Table	<p>Table-A 7060 x 750 x 900mm should be made up of plyboard- 18-20 mm BWP Marine ply AA type Laminate-1.00 mm (outer) and .08 mm (inner) 100% phenolic &amp; Stain resistant laminate. Glue- synthetic resin marine adhesive &amp; hotmelt adhesive suitable for through feed app at temp Edge band- 1.00 mm primer coated poly vinyl chloride tape . Granite Top- BCG Black . construction will be done as per directed by the scientist in charge with the ply board completely pasted with sunmica on top &amp; bottom and pressed machine for 24 hrs to avoid any sort of air bubble or passage left. Table top need to be provided with BCG granite over ply top with complete polish and finish. Sefa 8M test report for lab with Hardware, fitting &amp; accessories of each item and every doors and drawers shall be provided with square locks ESQ1-22 with oval D handles table shall be provided with SS sink- 1 Nos. (18" x 24") with SS taps-1 nos at one end for washing and cleaning facility. Table bottom provided with SS legs 18 Nos 4 No of compartments with shelves and 4 nos compartment with 4 nos small Drawer sections.</p>	1
3	Lab Table	<p>Table-B 4730 x 750 x 900mm Table-A 7060 x 750 x 900mm should be made up of plyboard- 18-20 mm BWP Marine ply AA type Laminate-1.00 mm (outer) and .08 mm (inner) 100% phenolic &amp; Stain resistant laminate. Glue- synthetic resin marine adhesive &amp; hotmelt adhesive suitable for through feed app at temp Edge band- 1.00 mm primer coated poly vinyl chloride tape . Granite Top- BCG Black . construction will be done as per directed by the scientist in charge with the ply board completely pasted with sunmica on top &amp; bottom and pressed machine for 24 hrs to avoid any sort of air bubble or passage left. Table top need to be provided with BCG granite over ply top with complete polish and finish. Sefa 8M test report for lab with Hardware, fitting &amp; accessories of each item and every doors and drawers shall be provided with square locks ESQ1-22 with oval D handles table shall be provided with SS sink- 1 Nos. (18" x 24") with SS taps-1 nos at one end for washing and cleaning facility. Table bottom provided with SS legs 18 Nos 4 No of compartments with shelves and 4 nos compartment with 4 nos small Drawer sections.</p>	1
4	Lab Table	<p>Table-C 1830 x 1200 x 900mm Table-A 7060 x 750 x 900mm should be made up of plyboard- 18-20 mm BWP Marine ply AA type Laminate-1.00 mm (outer) and .08 mm (inner) 100% phenolic &amp; Stain resistant laminate. Glue- synthetic resin marine adhesive &amp; hotmelt adhesive suitable for through feed app at temp Edge band- 1.00 mm primer coated poly vinyl chloride tape . Granite</p>	1

		<p>Top- BCG Black . construction will be done as per directed by the scientist in charge with the ply board completely pasted with sunmica on top &amp; bottom and pressed machine for 24 hrs to avoid any sort of air bubble or passage left. Table top need to be provided with BCG granite over ply top with complete polish and finish. Sefa 8M test report for lab with Hardware, fitting &amp; accessories of each item and every doors and drawers shall be provided with square locks ESQ1-22 with oval D handles table shall be provided with SS sink- 1 Nos. (18" x 24") with SS taps-1 nos at one end for washing and cleaning facility. Table bottom provided with SS legs 18 Nos 4 No of compartments with shelves and 6 nos compartment with 6 nos small Drawer sections.</p>	
5	Overhead Cabinets	<p>Overhead 800 x 400 x 700mm Table-A 7060 x 750 x 900mm should be made up of plyboard- 18-20 mm BWP Marine ply AA type Laminate-1.00 mm (outer) and .08 mm (inner) 100% phenolic &amp; Stain resistant laminate. Glue- synthetic resin marine adhesive &amp; hotmelt adhesive suitable for through feed app at temp Edge band- 1.00 mm primer coated poly vinyl chloride tape . Sefa 8M test report for lab overhead.</p>	3
6	Almirah	<p>Double Door Almirah is made up of CRCA Sheet of 20 gauge all the four side. Almirah Size 1855 H X 915 W x 486 D all dimensions in MM. High quality cold rolled close annealed (CRCA) sheet. Anticorrosion treated components, treated with seven step anti corrosion process. Door Stiffer from inside in full height; top hut s section liver rod 12 mm round, hinges 6 nos 75mm x 16mm in 3 in each side, leg height 125 mm. BIFMA , ISO 9001-2015, ISO 14001-2015, ISO 45001-2018, ISO 50001-2011 Certification. (Copy of documents to be provided.) All the sheet metal components are given with anti rust yellow passivation treatments prior to painting.All the sheet metal components coated with superior quality oven backed paint for long lasting finish. The Door three way bolting device is locked by Stainless Steel key with 6-lever brass lock with dual locking mechanism. Oven baked powder coated. Product Quality Certified from AIOTA (Office Furniture), IGBC Membership, Green Pro Eco Labeling.</p>	1

## ELIGIBLE CRITERIA

The Company should upload following Quality certificates to qualify as per ATC Documents.

Furniture sustainability should have Certificate of BIFMA membership as per ANSI product for some products AIOTA, GRIHA certificate, IGBC Membership, Green Pro, Green Co Silver, ISO 9001:2015, ISO 14001:2015, ISO 50001:2011, ISO 45001:2018, Sefa 8M laboratory furniture test report is mandatory. All the ISO certificates should be obtained from NABCB (Central Govt.) accredited organization.

Orders of similar nature here means the purchase orders with the same items as per the quotes with the similar specifications, features and functions supplied to Govt. /PSU/ National Educational Institutes or National Research Laboratories .

Company should have experience of supply furniture in Sikkim in last one year and office should be in Siliguri or Gangtok.

The firm should have executed a single Order for furniture/Educational furniture worth or equivalent to 80% or two orders equivalent to 60% or three orders equivalent 50% of the tender value in last financial year 2023-2024 that too within 3 months execution of the same from the date of order-Please enclosed copy of such order with its completion certificate.

Firms needs to be profit making for last 3 Financial Year. (Balance Sheet & P/L Account needs to be provided as supporting documents.) CA certificate signifying Turnover of similar nature of work should be equal to probable amount of tender.

The bidder must either be an Original Equipment Manufacturer (OEM ) for the equipment quoted in this tender

Solvency certificate issued by any scheduled bank worth upto 50% of the tender value needs to be enclosed with the tender.

Average Annual Turnover of the Bidder must not be less than Rs. 100 Lakh per year during last three financial years (2021-2022, 2022-2023 and 2023-2024)

Registration under Income Tax Assessment with PAN Card and updated Tax returns for last 5 years & GST No. is essential.

The Bidder should not have been black listed and warranty should be at least of three years from the date of installation.