

# Hamdard Institute of Medical Sciences & Research And Associated HAH Centenary Hospital

Hamdard Nagar, New Delhi - 110062

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## SPECIFICATIONS OF FURNITURE

SN	Specification
1	<b>Computer Table</b> - Providing and supplying of computer, table with 25 mm sq. M. S. tube of 20 Gauge thick or frame and M.S. sheet at bottom and on sides etc. The legs shall be in 16 gauge. The 19 mm thick commercial Board approved quality for top and sides with 10 mm thick laminate, of approved quality. M.S. Drawers 03 Nos, of 22 gauges with keyboard tray on sliding channel. The P.V. C. moulding on all edges, base shelf for UPS with painting and polishing etc.
A	4' - 0" x 2' - 0" x 2' - 6" with three drawers box
B	3' - 0" x 2' - 0" x 2' - 6" without drawers box
2	<b>Computer Chair (With Arms)</b> Providing medium back chairs (type B) for general staff, visitors etc. with 5 pronged under carriage fitted with heavy duty rubber /nylon /PU castors swirl mechanism The seat and bench shall be molded plywood with 3" foam rubber on seat and back The armrests shall be molded PU, upholstered in synthetic upholstery material
3	<b>Computer Chair (Without Arms)</b> - providing medium back chairs (type B) for general staff, visitors etc. with 5 pronged under carriage fitted with heavy duty rubber/nylon /PU castors, swirl mechanism. The seat and bench shall be molded plywood with 3" foam rubber on seat and back.
4	<b>Executive table</b> - executive tables in required sizes with table on R. H. S. three drawers sliding on approved solid roller suspension for smooth movement and load bearing capacity, and on L.H.S. the one cabinet with shutter and middle shelves shall be provided The table shall be made on 19 mm commercial ply board of approved quality with 1.0 mm thick laminate of required colour and make, the teak wood moulding/half round gola shall also be fixed at all round the table. The tabletop shall be fixed on 40 x 20 sq. mm M S hollow tube that shall be of 20 gauge. The back shall be covered with M S sheet of 16 gauge thick. All spray painting in required shade and make on steel surface and melamine polish on molding etc. complete as required / instructed.
A	2100 x 900 x 750 mm (7' x 3' x 2.5')
B	1800 x 900 x 750 mm (6' x 3' x 2.5')
C	1500 x 900 x 750 mm ( 5' x 3' x 2.5')
5	<b>Executive Chair</b> - Executive high back revolving chair with a dual-layered moulded high density PU foam for the seat & back, contoured lumber support duly upholstered in superior quality cotton fabric provided the upright lock facility for locking the tilting mechanism. Elegant and smooth poly urethane arm rest which is scratch and weather resistant, having 5 pronged steel re-enforced nylon base with superior quality double wheel castors. Providing gas lift mechanism for automatic height adjustment of seat The armrests shall be molded PU upholstered In synthetic upholstery materials.
6	<b>Visitor Chairs</b> - Providing and supplying medium back chairs for general staff, visitors etc. M. S. tube 20 mm of 16 gauges. The seat back shall be moulded plywood with 3" foam rubber on seat and back. The armrests shall be moulded PU upholstered in synthetic upholstery material.
7	<b>Cushioned Chair with Arms:</b> Frame made of CRC steel pipe of 1" OD & 16 gauge thick, cantilevered frame re-enforcement at the bend, duly epoxy powder coated. Seat & back dual layered HDPE cushioned for seat & back duly upholstered in superior quality fabric/leather foam Providing PU (Polyurethane) arm rest.
8	<b>Office Table</b> - Providing and supplying office table made of 19 mm thick commercial Ply board finished with 1 mm thick laminate on top of table including teak wood moulding all-round the table. The top of table fixed on frame of M. S tube of 25x 25 mm of 20 gauge and the legs shall be in 16 gauge. The table must be fitted with a three drawer box in the R.H. S. and cupboard having one shelf making two compartments of the L.H.S of thickness 0.8 mm (Body) and 0.63 mm (Drawers) The drawers must slide on solid roller suspension for smooth movement and load bearing capacity spray painting.
A	6' - 0" x 3-0" x 2' - 6"
B	5' - 0- x 3-0" x 2' - 6"
C	4' - 0- x 21-0" x 2' - 6" ( Only one side three drawers)

9	<b>Reading Chair Steel</b> - Reading chair with steel perforated seat & back. Frame made of 19 mm round & 16 gauge thick CRCA pipe, joints are interlocked are proper welded with duly scratch resistant epoxy powder coated Seat & back made of CRCA steel of 18 gauge duly perforated 20 mm running border of seat Y back should be without holes. Seat & back proper welded with frame. Without arms duly scratch resistant epoxy powder coated
10	<b>Office Chair (Canned Visitors Chair)</b> - Office chairs made of MS tube of dia 3/4" 16 gauge thick of standard size complete with canning on back and seat complete with painting or as per standard
A	With wooden handle fixed with screws.
B	Without arm rests
11	<b>Reading Table</b> - Frame made of Rubber wood chemically treated and kiln dried with anti-termite treated of cross section 3" x 1.5" duly spirit polish with lacquer finish. Legs: made of Rubber wood chemically treated and kiln dried with anti-termite treated of cross section 3" x 3" duly spirit polish with lacquer finish Top. made of 19 mm thick ISI marked commercial board with under the Top 1" thick kiln dried solid hard wood 4" deep edges are protected to rubber wood moulding of Cross section 1 75" x 1". Providing superior quality 1mm thick laminate duly fixed on Top as required colour Mouldin2 duly polish with lacquer finish (6' x 4')
12	<b>Steel Almira</b> h - M. Steel Almira of size 78" x 36" x 19" with four shelves making five compartment without locker in 20 gauge M. S. Sheet. The shutter shall be made of 18 gauge thick providing six lever lock etc. complete. The Almira should be in oven backed with superior quality stoving paint in required shade for smooth and long lasting finish etc. complete.
13	<b>Steel Almira (small size)</b> - M. Steel Almira of size 50" x 30" x 17" with three shelves making four compartment without locker in 20 gauge M. S. sheet. The shutter shall be made of 18 gauge thick providing six lever lock etc. complete. The Almira should be in oven Packed with superior quality stoving paint in required shade for smooth and long lasting finish etc. complete.
14	<b>Book Shelves (Steel) of size 66" x 33"x 12"</b> Glazed Steel Book shelves made of 22 - gauge M.S, sheet (Body) and top hung openable glazed shutters shall be in 20 gauge in size with four shelves on sliding guides of approved quality, I/C fixing of 5 mm thick transparent plain glass of Modi float or Saint Gobain and the locks shall be four lever arrangements in each shutter of approved quality including spray painting in required colour and make or as directed.
15	<b>Book Shelves (Steel) of size 66" x 33" x 15"</b> The Glazed steel Book shelves made of 22-gauge M S sheet (Body) and top hung open able glazed shutters shall be in 20 gauge in size with four shelves on sliding guides of approved quality, I/C fixing of 5 mm thick transparent plain glass of Modi float or Saint Gobain and the locks shall be four lever arrangements in each shutter of approved quality including spray painting in required colour and make or as directed.
16	<b>File Cabinet (steel)</b> - Providing & supplying the M. Steel file cabinet of size 55" x 28"x 19" having four drawers with sliding telescopic channels system (solid roller suspension) with approved quality automatic locking arrangement and handles etc. complete I/C spray painting in req. colour and make of approved quality The M. S. sheet shall be of 20" gauges.
17	<b>Open shelves Rack (steel)</b> - Steel open racks of size 6.0" x 3'.0" x 1'.3" with five shelves consisting of four adjustable shelves fixed with nut and bolts completed with spray painting as per standard specifications. The M. S. sheet shall be of 20 gauges.
18	<b>Side wooden Rack</b> - 1200 x 450 x 650 mm high side rack as per drawing and design made of 19 mm thick commercial ply board finished with 1.0 mm thick laminate sheet of approved quality and colour. With all necessary fittings like handles locks etc. of approved quality I/C, painting and polishing etc. complete.
19	<b>Central Table</b> - second class teak wood, wooden central table comprising of wooden legs and frame. The size of frame shall be 2 1/2" x 2 1/2" (app.) and 19mm thick commercial ply board with 1.0 mm thick lamination of approved quality and colour for top. Teak wood half round 2" thick gola shall be fixed at all around the table, The bottom of table consists of 12mm plywood fixed for magazine shelf.
A	3' - 0" x 2' - 0" x 1 - 6"
B	3' - 0" x 2' - 0" x 1 - 6"
20	<b>Conference Table</b> - Providing and supplying conference table of size 10' x 4' x 2 1/2' high. The table shall have pedestals made of commercial board as per design. The table shall make of 19 mm commercial ply board and all expose surface finished with 1mm thick laminate Ali expose edges shall be covered with CP teak wood molding complete.
21	<b>Hanging Bookshelf/Rack</b> - Fabricating supplying and fixing in position bookshelf rack 1200/600/300 mm deep comprising 19 mm thick commercial block board box and middle shelf 6 mm thick ply back fixed in position on brick wall with bolts and nuts embedded in C. C1/C synthetic enamel spray paint etc. complete in all respects as per drawing.

22	<b>Wooden Stool</b> - Providing and supplying hollock wooden stool of size 1' - 0" x 1' - 0" x 2' -0" high complete with wooden legs of size 2" x 2" and supports top and bottom of size 2" x 1" the top 1" thick with grove fixed on frame.
23	<b>Class Room Chair/ Lectures Theater</b> - Frame made of solid steel bar of dia 12 mm not less than 16 gauge. Seat and back made of 12 mm ply duly cushioned with 2" rubber foam and neatly upholstered in desired fabric without arm but one additional writing board made of 18 mm particle board with edge bounding at the edges.
24	<b>Perforated Student Chair with writing arm</b> - Ergonomically designed highly durable steel perforated chair with writing pad Steel perforated chair frame made of 19mm OD & 16 gauge thick CRCA pipe with fixed 18 gauges thick perforated CRCA steel seat & Back. 20 gauge thick, Book rest/writing pad (durved shape) made of 18 mm thick flat pressed three layered particle board, Grade-1 Type-2 confirming to IS : 12823 (Exterior grade with thermofused melamine finish, fixing with 2mm thick PVC edge bending tape on all exposed edge, size: 18.5" length x 8.5" width. Book shelf of 18 gauges thick should be made of perforated CRCA steel under the seat of the chair, Size of book shelf 16" x 17" fixed with all the legs of the chair, finish. 1. All steel frames pre-treated for anti-rust treatment (Phostfating) and proper superior quality Epoxy power coating for layer 50-60 microns. All components after epoxy powder coating should be oven baked at a temperature of 200 to 250 degree Celsius, for at least one hour and should scratch resistant, long lasting finish.
25	<b>Perforated Student Chair with writing Arms (Plastic) with MS Frame</b> - chair frame made of 19mm OD & 16 gauge thick CRCA pipe. All steel frames pre-treated for anti-rust treatment (Phostfating) and proper superior quality Epoxy power coating for layer 50-60 microns. All components after epoxy powder coating should be oven baked at a temperature of 200 to 250 degree Celsius, for at least one hour and should scratch resistant, long lasting finish.
26	<b>Notice Board without door</b> - Made of special crafted Aluminum section 16 gauge thick fixed with celutex board duly covered superior quality velvet fabric. Size: 8' x 4'
27	<b>White Marker Board</b> - Made of scratch resistant ceramic surface white marker board fixed with special crafted aluminum section duly anodized magnetic & Non Magnetic. Size 6' x 4'
28	<b>Library Table</b> - Making supplying and placing in position the wooden Library table of size 6' - 0" x 3' - 0" x 0" and 20" high made of 19mm thick comm. board table top with a Lamination 1mm thick of approved color and matching shade with existing table teak wood moulding/half round gola of size 40x40mm all around the table top. The frame of table shall be of 2 <sup>nd</sup> class teak wood size 4" x 1" and legs shall be 3' x 2' same as existing table. The all exposed frame and legs etc. shall be in melamine polish etc. complete.
29	<b>Lab Stools (Steel)</b> - Made of 7/8" O.D., 18-gauge steel tubing in 3 fixed and 3 adjustable sizes with an optional backrest. The seat is a full 14" diameter with an 11 1/2" diameter Masonite board recessed into the pan and will not chip or crack. Footrings, 5/8" O.D., are welded to each leg, with 4 contact points at each leg for added rigidity. The optional backrest is 6" high and 12" wide and adjusts up/down and forward/backward.
30	<b>Sofa Set (3+1+1)</b>
31	<b>Dining Hall Chair (Steel)</b>
32	<b>Single Bed for Student</b>
33	<b>3 Seater SS Chair</b>

Date:

Place:

(Authorised Signatory with stamp)

Name :

Designation :

Contact No. :