



Indian Institute of Technology Madras
Chennai-600 036
Department of Civil Engineering

Ref No: Furniture/Palakkad

dated 17 -04-2015

To

DUE DATE: **29 -04-2015**

Sir/Madam,

1. On behalf of Indian Institute of Technology, Palakkad, Quotations are invited **for supply of 2 seater Desk-cum-Bench, Steel cots, Steel cupboards, study tables, metal chairs confirming to the specifications given in the Annexure.**
2. Instructions to the Bidder:
 - i. Preparation of Bids: The quotation should be submitted under the two-bid system (i.e) Technical Bid and Financial Bid in separate envelopes._
 - ii) Prebid Meeting: 22nd April 2015 at 4 p.m. in BTCM Office, First Floor, Room No. 205, Department of Civil Engineering, Indian Institute of Technology, Chennai-600 036.
 - iii) Delivery of the quotation: The quotation shall be sent to the Convener, BTCM Office, Department of Civil Engineering, Indian Institute of Technology, Chennai-600 036 so as to reach on or before the due date.
 - iv) The quotation should be valid for 60 (Sixty days) from the due date.
 - v) Opening of the Quotation: The offer/Bids will be opened by the Exclusive Purchase Committee duly constituted for this purpose. The Technical bids will be opened and will be examined by the Technical Committee, which will decide the suitability of the bid as per the specifications and requirements. The Financial offers/bids will be opened only for the bidders who meet all technical requirements along with samples of furniture.
 - vi) The price should be quoted per unit and packing and delivery charges should be indicated separately for each item. The offer/bid should be exclusive of taxes and duties, which will be paid by the purchaser as applicable. However, the percentage of tax and duties as on date should be clearly indicated.
 - vii) The price should be quoted without Customs duty and Excise duty, since IIT Madras exempt from payment of Excise duty and the Customs duty which will be paid at a concessional rate against duty exemption certificate.
3. Terms of Delivery: The item should be supplied to the Temporary campus- IIT PALAKKAD on or before 30th June 2015

Yours sincerely


(CONVENER)

SCHEDULE

Important Conditions:

1. The due date for submission of the quotation is **29th April 2015 at 3 p.m**
2. The offers/bids should be submitted in two bid systems, i.e. Technical bid and Financial bid. The Technical bid should consist of all technical details along with commercial terms and conditions. No prices should be included in the Technical bid. Financial bids should indicate item-wise prices for the items mentioned in the technical bid. The Technical bid and the Financial bid should be put in separate covers and sealed. Both the sealed covers should be put into a bigger cover.
3. The offers/bids should be sent only for the furniture that is manufactured by the bidder and that has already been supplied to a number of customers. A list of customers in India with details for contacting them and possibly inspecting the furniture, must accompany the quotation.
4. Delivery Schedule: The quotation should indicate clearly when delivery and installation will be made, not later than 30th June 2015. In case there is any deviation in the delivery schedule, liquidated damages may be enforced or penalty for the delayed supply period may be levied.
5. Payment: No Advance payment will be made.
6. Warranty/Guarantee: The offer should clearly specify the warranty or guarantee period for the equipment.
7. Late offer: The quotations received after the due date will not be considered.
8. Acceptance and Rejection: IIT Madras has the right to accept the whole or any part of the Quotation or portion of the quantity offered or reject it in full without assigning any reasons.

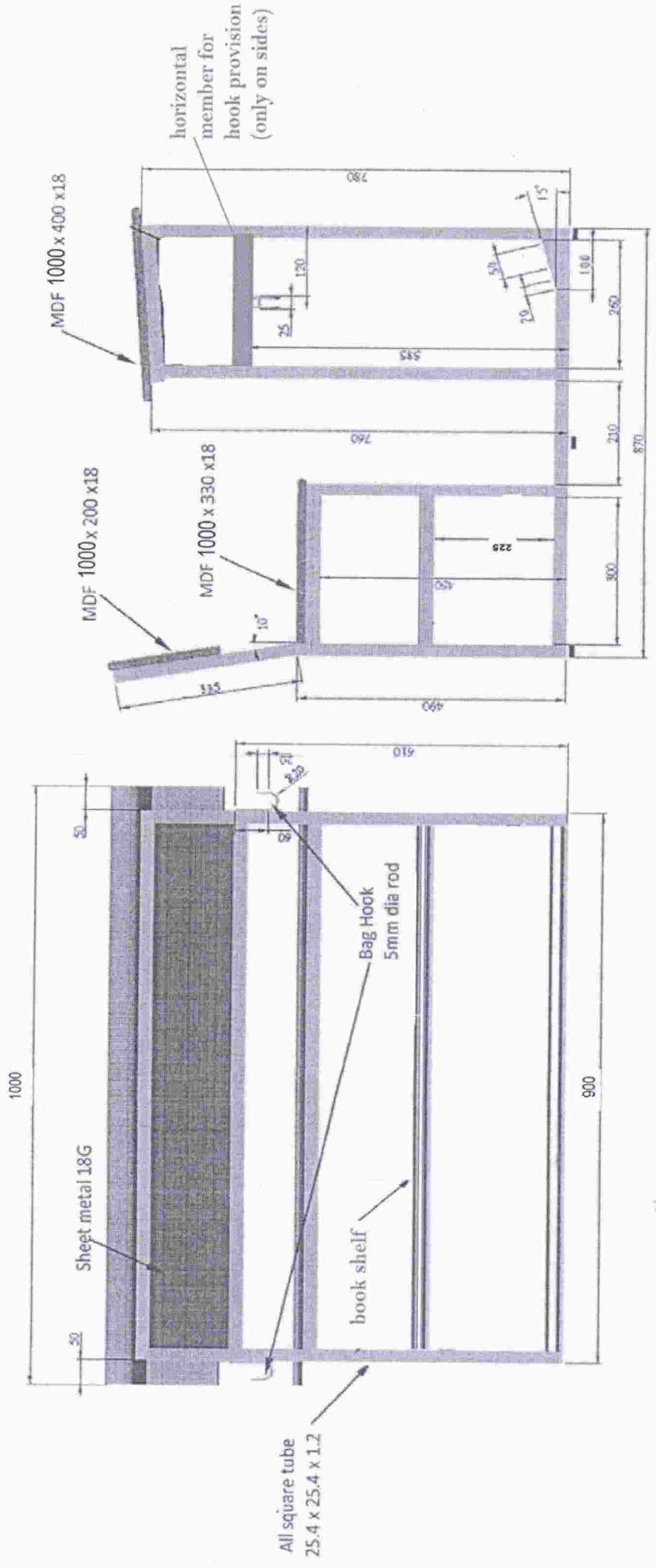

SIGNATURE OF THE CONVENER

TECHNICAL SPECIFICATIONS - Classrooms

2 seater Desk-cum-Bench (as per drawing)-160 no.s

- Ergonomically Designed Integrated two seater with desk. The bench and desk should have rigid CR steel square frame of thickness 18G, companies for steel must be T.I, Tata and Apollo. The rigid steel frame should be perfectly fixed with seating and desk top.
- Durable laminated top, seat & back with rounded edges for safety(post-formed laminate).The Desk, seating & back is to be made of high quality 18mm thick
1.MDF, 2.Plywood, 3.Rubber wood(manufacturers to be specified)
NOTE: All 3 above options to be provided as sample for the same furniture.
- All MDF/ply/rubber should have molded edges. The preferred color of the MDF should be 'cherry'.
- Shelf / storage in perforated metal 20 G for storing a few books at the bottom of the seat should be provided.
- All steel tube ends should be closed using steel welding. All welds should be ground & finished.
- All the steel parts should be powder coated with 'Basalt Grey tex'color, with thickness 60 to 70 μm .
- All bushes/levelers of high quality nylon or other approved material with high impact & vibration resistance.
- The specifications of materials used should be provided as per attached drawing. Better value elements can be added to the furniture sample, if appropriate.
- The samples should be delivered within ten days which will be tested for strength, breakage, quality of materials & adherence to specifications mentioned.

Classroom 2 seater desk cum bench-160 NO.S



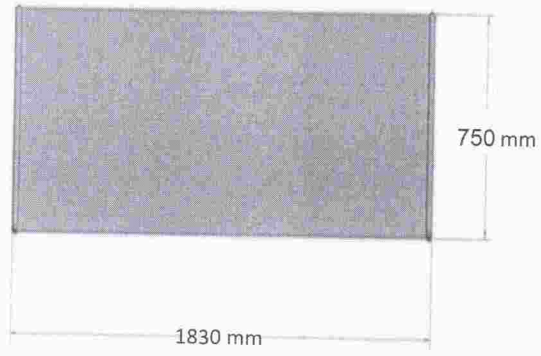
TECHNICAL SPECIFICATIONS - Hostels

1. Steel Single Cot 150 No.s -1830mm x 750mm x 500mm (as per drawing)

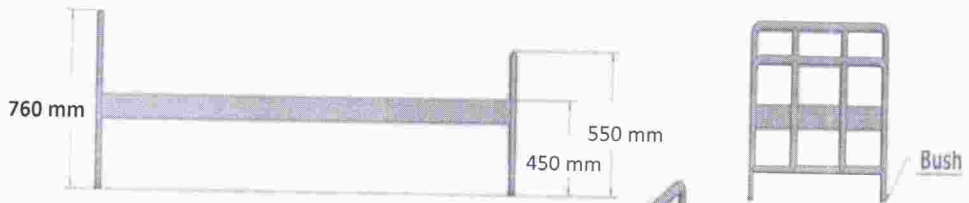
- The top horizontal platform with 14G sheet and square frame with CR steel pipes of 1 inch with thickness 18G steel.
- The rigid steel frame should be perfectly fixed/welded to the horizontal base.
- All the welding should be done using electro-welding process only.
- The overall weight of the cot should not be less than 37 kg.
- The horizontal base should be stiffened with appropriate longitudinal stiffeners (preferably 3-4 "V-Shape sheet") using arc welding technique & lateral stiffeners (preferably 2-3 steel pipes) to be provided under the horizontal base.
- The horizontal base should have an edge molding (50mm) with a plate inside.
- All steel components need to be given acid wash, anticorrosive treatment prior to powder coating. Companies for steel components must be T.I, Tata and Apollo.
- All steel components should be powder coated with thickness 60 to 70 µm.
- All bushes/levelers of high quality nylon or other appropriate material with high impact & vibration resistance.
- The specifications of materials used should be provided as per drawing. Better value elements can be added to the furniture sample, if appropriate.
- The samples should be delivered within ten days which will be tested for strength, breakage, quality of materials & adherence to specifications mentioned.

STEEL COT 150 no.s

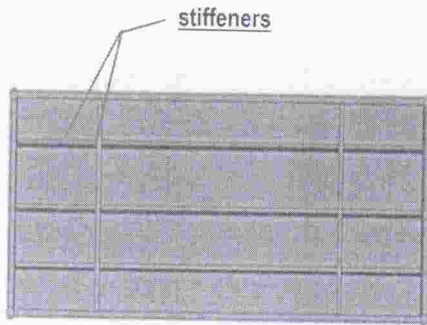
PLAN



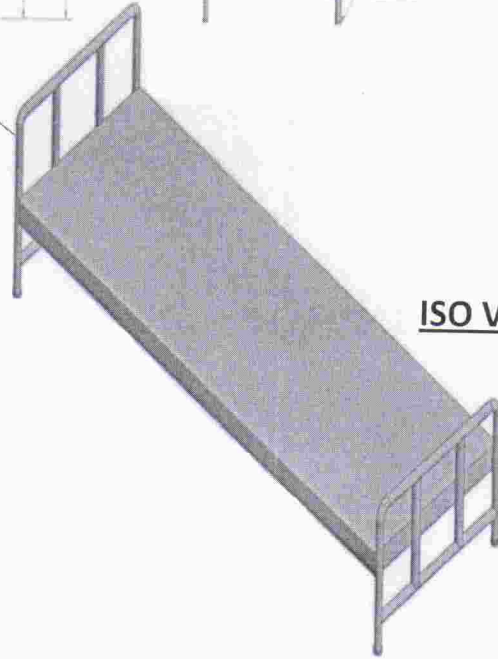
SIDE



BOTTOM



1" square frame

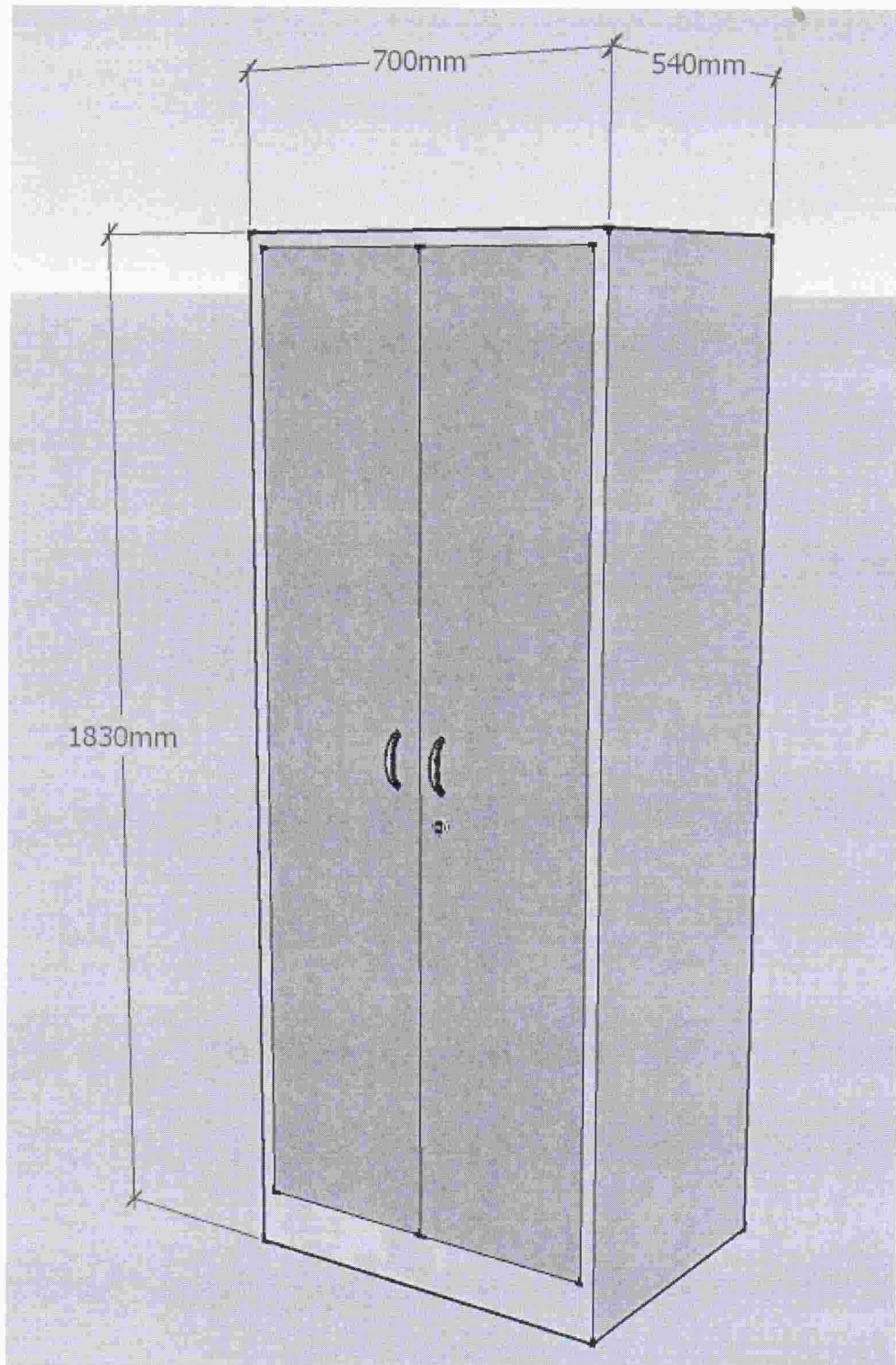


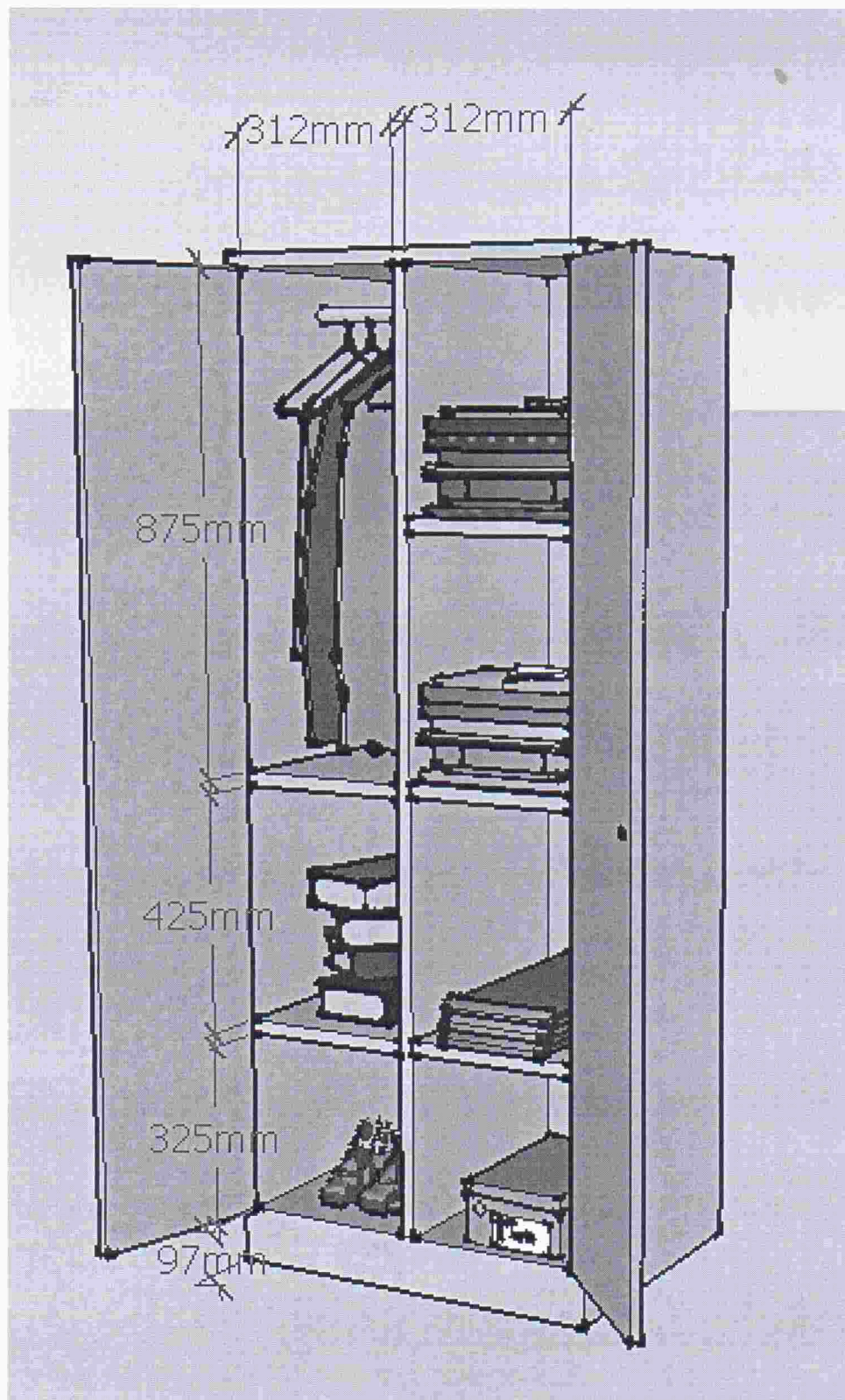
ISO VIEW

2. Steel Almirahs 150 No.s- 700mm x 540mm x 1830mm (as per drawing)

- Full steel body Almirah with sheet thickness is 20 gauge 1mm thickness CRCA steel sheets & Doors in 18 gauge 1.2mm thickness.
- Each unit will have 7 compartments with 5 shelves of 18 gauge thickness sheet.
- Quality lock system with 2 sets of keys.
- Pedestal made of 20 gauge CR steel sheet.
- All steel components need to be given acid wash, anticorrosive treatment prior to powder coating. Companies for steel components must be T.I, Tata and Apollo.
- All steel components should be powder coated with thickness 60 to 70 μm . Scratch Resistant Powder Coat.
- Test certificates are required to be produced for all the materials.
- The specifications of materials used should be provided as per drawing. Better value elements can be added to the furniture sample, if appropriate.
- The samples should be delivered within ten days which will be tested for strength, breakage, quality of materials & adherence to specifications mentioned.

Metal Almirahs 150 no's

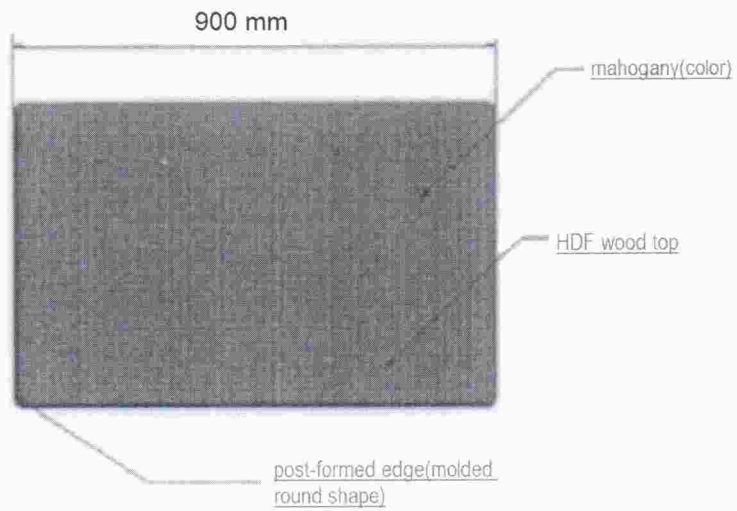
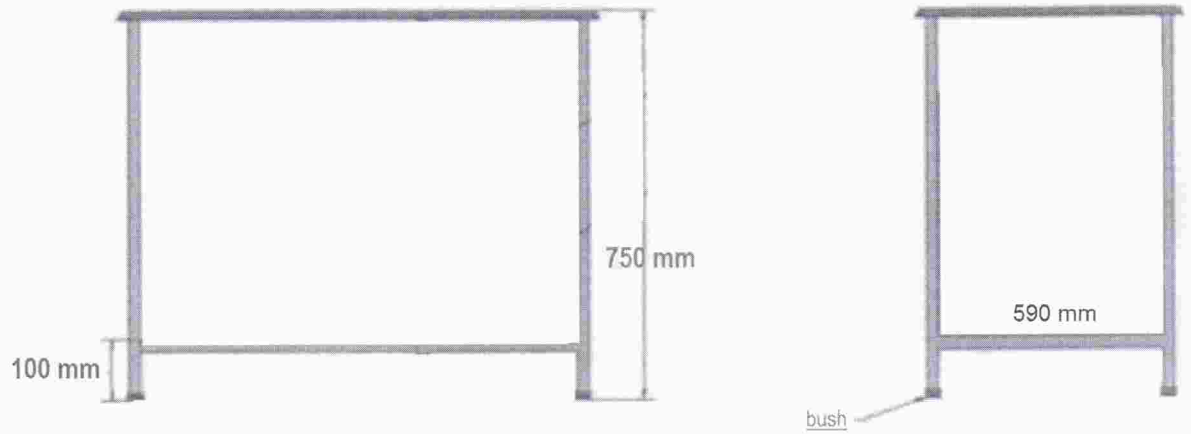




3. Study Table 150 no.s - 900mm x 590mm x 750mm (as per drawing)

- 1" Square CR pipe metal frame work 18 G thickness.
- The table top is to be made from high density compressed wood with smooth polished side on top & post-form shape at the front edge(rounded).
- A leg rest needs to be provided in steel.
- The thickness of high density compressed wood shall be 0.75 inches.
- All steel components need to be given acid wash, anticorrosive treatment prior to powder coating. Companies for steel components must be T.I, Tata and Apollo.
- All steel components should be powder coated with thickness 60 to 70 μm .
- All bushes/levelers of high quality nylon or other appropriate material with high impact & vibration resistance.
- The specifications of materials used should be provided as per drawing. Better value elements can be added to the furniture sample, if appropriate.
- The samples should be delivered within ten days which will be tested for strength, breakage, quality of materials & adherence to specifications mentioned.

STUDY TABLE 150 No.s



4.Metal Perforated Chair without arm 150 no.s (as per sample)

- Steel frame leg with 1" round CR pipe of thickness 10G.
- Outer diameter of the cross pipe/support pipe should be 0.25"(there should be 4 straight support & 2 curved supports).
- The perforated back rest should have curved steel plate & should be supported by 2 curved pipes.
- The seat & back rest should be made from perforated steel sheet with thickness 18G
- The perforated seat should have curvature for better comfort.
- All steel components need to be given acid wash, anticorrosive treatment prior to powder coating. Companies for steel components must be T.I, Tata and Apollo.
- All steel components should be powder coated with thickness 60 to 70 μm .
- All bushes/levelers of high quality nylon or other appropriate material with high impact & vibration resistance.
- The specifications of materials used should be provided as per drawing. Better value elements can be added to the furniture sample, if appropriate.
- The samples should be delivered within ten days which will be tested for strength, breakage, quality of materials & adherence to specifications mentioned.

Metal perforated chairs 150 no's

