

Annexure "H"
e-Tender No. 02 Part 12(2020-2021) STEEL FURNITURE

TECHNICAL SPECIFICATION

1. The scanned copy of this annexure "H" (original downloaded) duly completed and seal signed by the bidder must be uploaded otherwise bid should not be considered. Any supplementary information may be uploaded separately.
2. The samples where-ever mentioned in specifications must be submitted in this Directorate of Technical, Jodhpur(Education wing) along with physical submission otherwise concerned item will not be considered for technical evaluation.
3. Scanned Copies Items wise Original Literature/Leaflets/Catalogue correct Image as per Tender Specification enclosed, Authorization Certificate of manufacturer prescribed format (Annexure-L) etc. must be enclosed in support of your Make and Specifications otherwise concerned items will not be considered for Technical Evaluation.
4. The delivery period up to 60 days.
5. The Material will be Supplied F.O.R. at Principal Government Polytechnic College, as per order List.
6. Index Page No. 1 & 2 all Document of S. No. 1 to 34(if applicable) and other required document must be : enclosed otherwise concerned Tender will not be considered for Technical Evaluation.
7. All the material supplied should be new and no item can be supplied which is refurnished.

S. N.	Name Of Articles With Specification	Bundi	Jhunjhunu	Pratapgarh	Baran	Dholpur	Jaisalmer	Women Udaipur	Total Qty.	Specify variation in Specification if any, otherwise write "No variation" / as per Specification & write Make & Model
1	CLASS ROOM DESK & CHAIR INTEGRATED, TWO SEATER Full Specification as per Drawing enclosed	0	0	50	50	0	0	0	100	
2	CLASS ROOM DESK & CHAIR INTEGRATED, SINGLE SEATER Full Specification as per Drawing enclosed	0	0	0	50	0	0	40	90	
3	TABLE(DRAWING) Full Specification as per Drawing enclosed	0	0	0	50	0	0	0	50	
4	STOOL BIG (DRG. HALL) Full Specification as per Drawing enclosed	0	320	0	200	0	0	0	520	

S. N.	Name Of Articles With Specification	Bundi	Jhunjhunu	Pratapgarh	Baran	Dholpur	Jaisalmer	Women Udaipur	Total Qty.	Specify variation in Specification if any, otherwise write "No variation" / as per Specification & write Make & Model
5	STOOL SMALL Full Specification as per Drawing enclosed	0	0	0	360	0	0	0	360	
6	Table for Ministerial Staff Full Specification as per Drawing enclosed	5	0	0	2	0	0	0	7	
7	Table for Lecturer/Sr. Lecturer Full Specification as per Drawing enclosed	15	35	25	14	15	25	0	129	
8	Steel Almirah (Large) Full Specification as per Drawing enclosed	10	1	0	28	3	2	0	44	
9	Steel Almirah (Small) Full Specification as per Drawing enclosed	0	0	0	9	10	6	0	25	
10	Composite Office Table(1350x750x750MM) Full Specification as per Drawing enclosed	0	0	0	5	0	0	0	5	
11	Composite Office Table(1500x990x750MM) Full Specification as per Drawing enclosed	0	0	0	0	3	0	0	3	
12	Steel Chairs, Chair Type without Armrest, Full Specification as per Drawing enclosed	40	0	0	0	0	0	0	40	
13	Steel Chairs, Chair Type : With Armrest, Full Specification as per Drawing enclosed	0	61	0	25	0	0	0	86	

Terms & Condition :-

1. F. O. R. Principal Government Polytechnic College, Bundi /Jhunjhunu / Pratapgarh / Baran / Dholpur / Jaisalmer / Women Udaipur.
2. Delivery up to 60 days
3. GST Extra -----%

Signature of bidder with seal

DIRECTOR, TECHNICAL EDUCATION



1. CLASSROOM DESK & CHAIR INTEGRATED, TWO SEATER

TOP, SEAT & BACK : Made of 19 mm thick BWR grade plywood conforming to IS : 303-1989, 1 mm thick sunmica of teak colour on facing side & 8 mm thick teak wood beading with rounded edges all around.

Top should be screwed with frame from below after tightening appropriate numbers of cup head screws

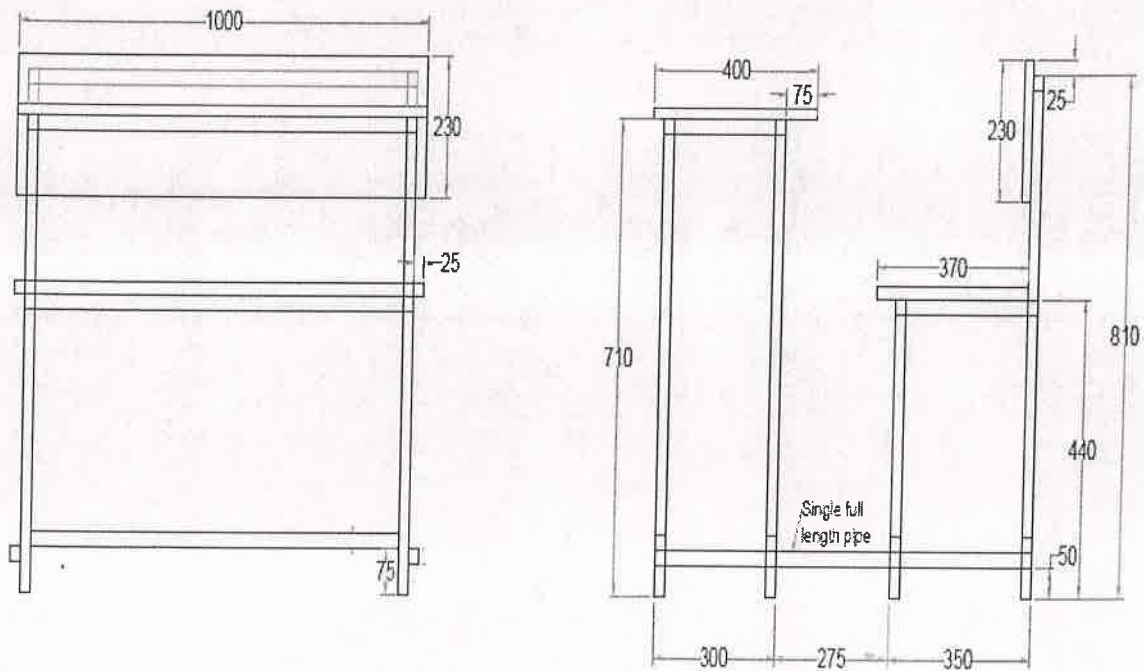
FRAME : 30 mm square M.S. pipe of 16 gauge. Frame to be enamelled with smoky-grey paint

TOLERANCE : ± 5 mm in steel work (except in steel thickness) & $\pm 5\%$ in ply thickness

SHOE LEG/CAP : Rubber

Painting & polishing work on M.S. frame & wood work will be done by the supplier after inspection of furniture by competent authority

Lengthwise joint & recycled material will not be accepted. All dimensions are in mm.



[Handwritten signatures]



2. CLASSROOM DESK & CHAIR INTEGRATED, SINGLE SEATER

TOP, SEAT & BACK : Made of 19 mm thick BWR grade plywood conforming to IS : 303-1989, 1 mm thick sunmica of teak colour on facing side & 8 mm thick teak wood beading with rounded edges all around.

Top should be screwed with frame from below after tightening appropriate numbers of cup head screws

FRAME : 30 mm square M.S. pipe of 16 gauge.

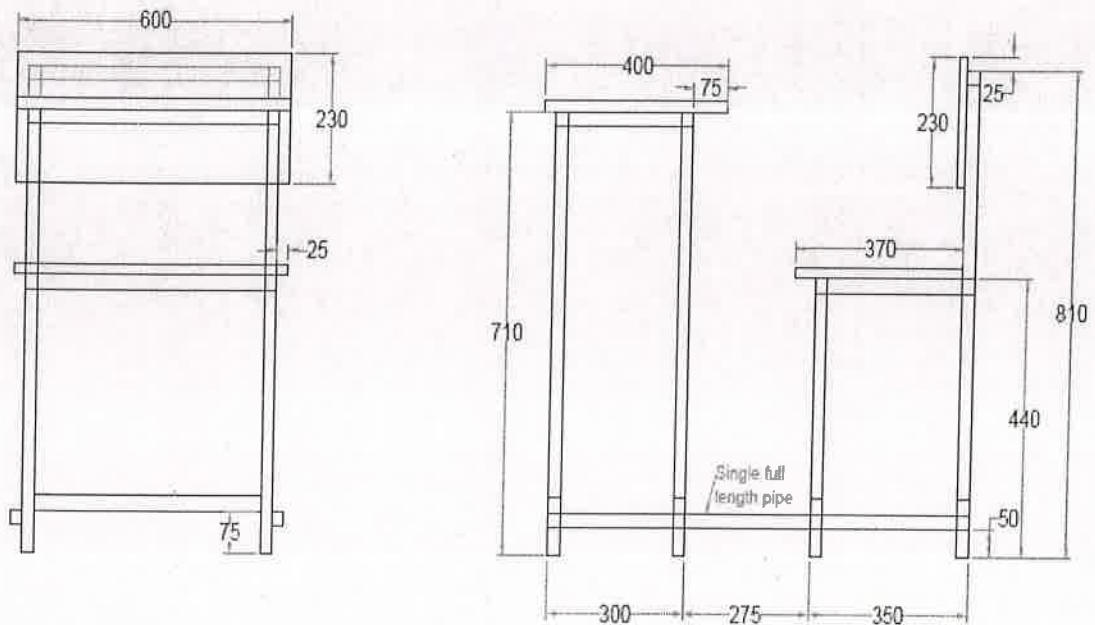
Frame to be enamelled with smoky-grey paint

TOLERANCE : ± 5 mm in steel work (except in steel thickness) & $\pm 5\%$ in ply thickness

SHOE LEG/CAP : Rubber

Painting & polishing work on M.S. frame & wood work will be done by the supplier after inspection of furniture by competent authority

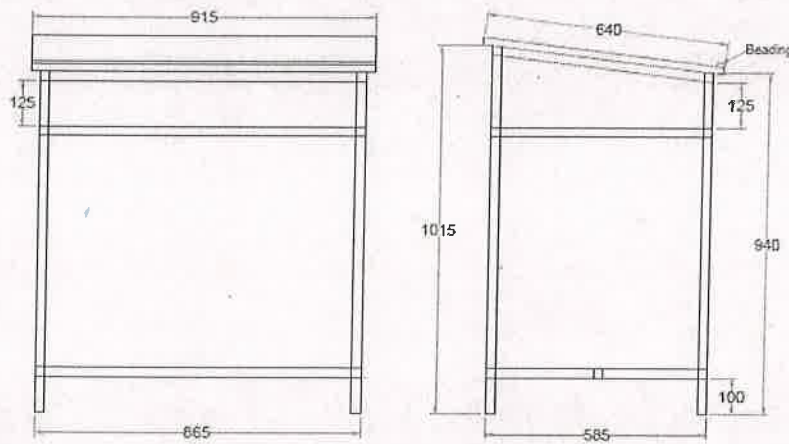
Lengthwise joint & recycled material will not be accepted. All dimensions are in mm.



Handwritten signatures and initials.



3. DRAWING TABLE



TOP : 19 mm thick BWR grade plywood conforming to IS : 303-1989, 1 mm thick sunmica of teak colour on facing side & 8 mm thick teak wood beading all around with rounded edge. One extra beading of 20X10 mm on lower edge of inclined table top.

Top should be screwed with frame from below after tightening appropriate numbers of cup head screws

FRAME : 30 mm square M.S. pipe of 16 gauge

SHELF : M.S. sheet 20 gauge

Frame and shelf to be enamelled with smoky-grey paint

TOLERANCE : ± 5 mm in steel work (except in steel gauge) & $\pm 5\%$ in ply thickness

LEG SHOE/CAP : Rubber

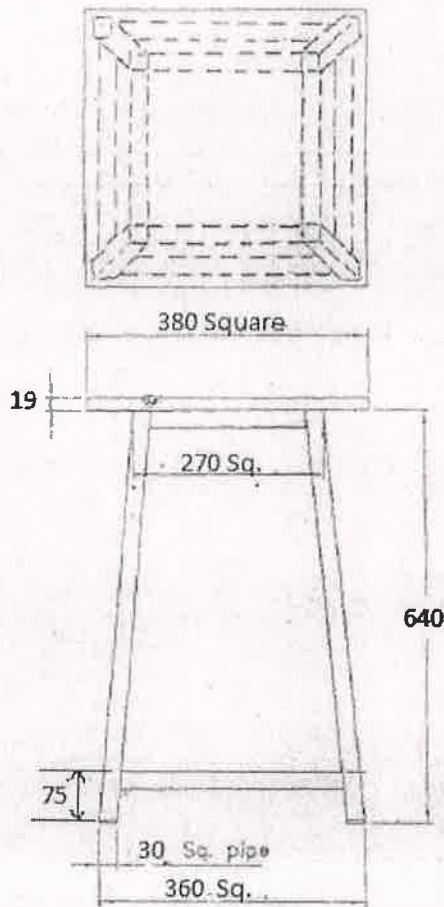
Painting & polishing work on M.S. frame & wood work will be done by the supplier after inspection of furniture by competent authority

Lengthwise joint & recycled material will not be accepted. All dimensions in mm.

(Handwritten signatures)



4. STOOL BIG (DRG. HALL)



TOP - Made of 19 mm thick BWR Grade Plywood conforming to IS: 303, 1 mm thick Sunmica & 8 mm thick Teak wood beading with rounded edges all around. Top should be screwed with frame from below by tightening appropriate number of cup head screw.

FRAME- 30 mm square pipe of 16 gauge and to be enamelled with steel - grey paint.

TOLERANCE - ± 5 mm Steel and Wood work (except ply thickness & steel thickness)

LEG SHOES- Rubber

NOTE- Painting /polishing work on steel frame/wooden work will be done by the supplier after inspection of furniture by competent authority.

Lengthwise joints and Recycled material will not be accepted.

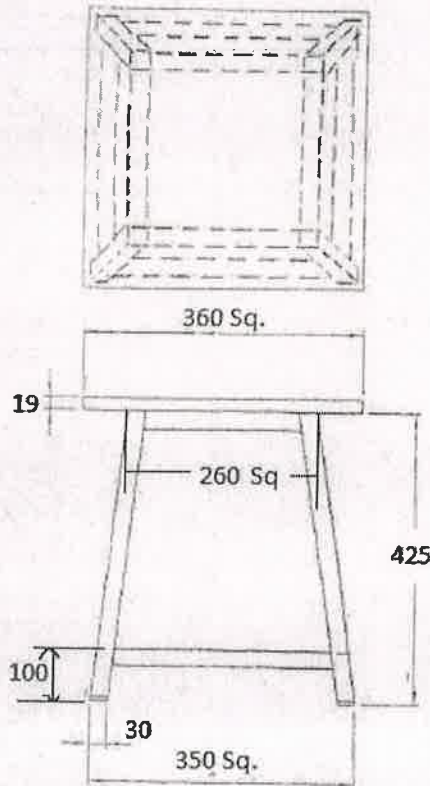
All dimensions are in mm

22

Handwritten signatures and initials.



5. STOOL SMALL



All dimensions are in mm

TOP - Made of 19 mm thick BWR Grade Plywood conforming to IS: 303, 1 mm thick Sunmica & 8 mm thick Teak wood beading with rounded edges all around. Top should be screwed with frame from below by tightening appropriate number of cup head screw.

FRAME- 30 mm square pipe of 16 Gauge and to be enamelled with steel - grey paint.

TOLERANCE - ± 5 mm Steel and Wood work (except ply thickness & steel thickness)

LEG SHOES- Rubber

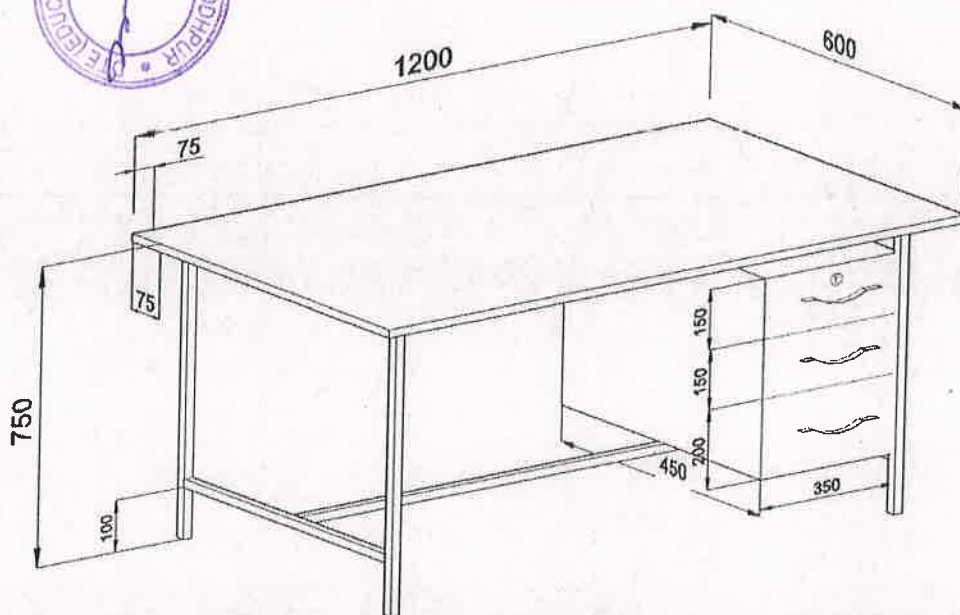
NOTE- Painting/polishing work on iron frame/wooden work will be done by the supplier after inspection of furniture by competent authority.

Lengthwise joints and Recycled material will not be accepted.

[Handwritten signatures]



6. TABLE FOR MINISTERIAL STAFF



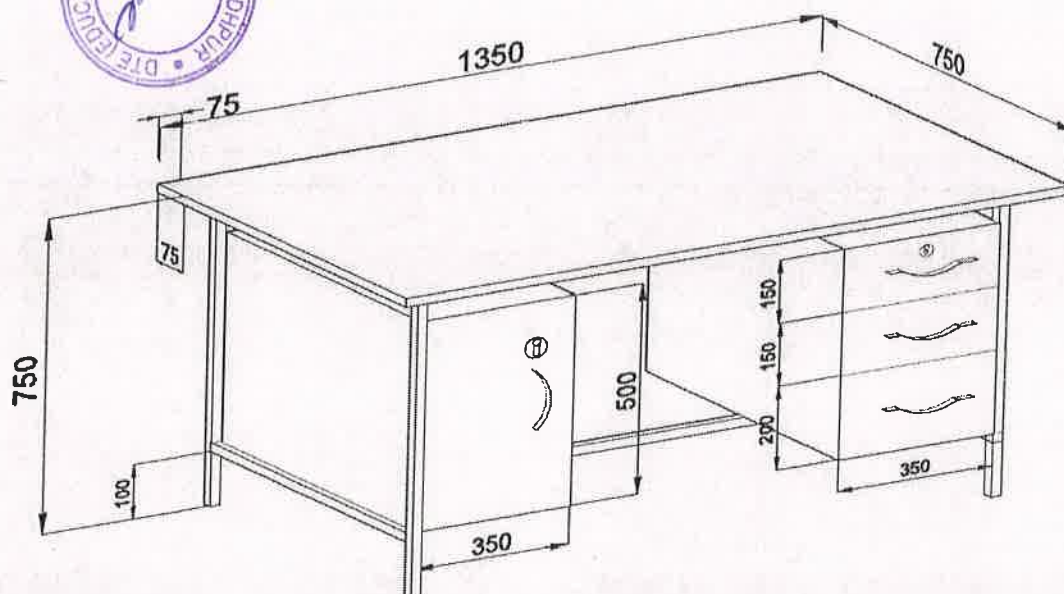
ALL DIMENSIONS ARE IN MM

Type of Table	Ministerial Sta Table
Over All Size	L 1200 mm X W 600 mm X H 750 mm
Storage	Single Side
Total Number of Drawer Units	Three
Storage Unit and Drawer Units Material	0.8mm thick CRCA MS sheet
Size of Storage Units	W 350 X D 450 X H 150 (Upper and middle) W 350 X D 450 X H 200 (Lower)
Drawer Guides	Drawer fric on slide should have 1.5 mm thick CRCA Sheet
Table Top Material and Thickness	25 mm thickness Pre laminated Par cle board (Wood Product). The top shall be of teak wood colour.
Beading	8 mm Teak wood rounded edge all around the table top
Table Under structure & Foot Rest Material	MS ERW square sec on tubes of size 25 mm (± 0.5 mm) and 2 mm thick.
Drawer Handles	Chrome Finish
Lock on storage unit	6 lever central lock with 2 keys for storage unit.
Paint	Primer coat should be applied. All exposed steel sec ons should be metallic smoke grey painted.
Shoes Material	Rubber
Tolerance	± 5 mm Steel and Wood work (except par cle board thickness & steel sec ons)
Other	Lengthwise joint & Recycled material will not be accepted

Handwritten signatures and initials at the bottom of the page.



7. TABLE FOR LECTURER/ SR. LECTURER



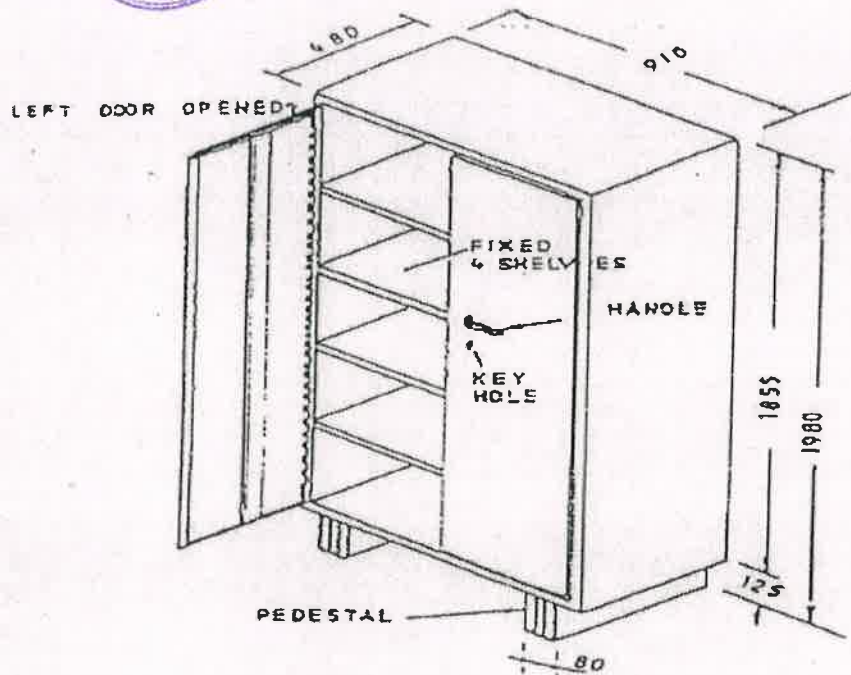
ALL DIMENSIONS ARE IN MM

Type of Table	Table for Lecturer/ Senior Lecturer
Over All Size	L 1350 mm X W750 mm X H 750 mm
Storage	Both Side
Storage type	Three Drawer on RHS and one single storage unit on LHS.
Storage Unit and Drawer Units Material	0.8mm thick CRCA MS sheet
Size of Storage Units	RHS W 350 X D 600 X H 150 (Upper and middle) W 350 X D 600 X H 200 (Lower) LHS W 350 X D 600 X H 500
Drawer Guides	Drawer fric on slide should have 1.5 mm thick CRCA Sheet
Table Top Material and Thickness	25 mm thickness Pre laminated Par cle board(Wood Product). The top shall be of teak wood colour.
Beading	8 mm Teak wood rounded edge all around the table top
Table Under structure & Foot Rest Material	MS ERW square sec on tubes of size 25 mm (± 0.5 mm) and 2 mm thick.
Drawer Handles	Chrome Finish
Lock on storage unit	6 lever central lock with 2 keys for each storage unit.
Paint	Primer coat should be applied. All exposed steel sec ons should be metallic smoke grey painted.
Shoes Material	Rubber
Tolerance	± 5 mm Steel and Wood work (except par cle board thickness & steel sec ons)
Other	Lengthwise joint & Recycled material will not be accepted

[Handwritten signatures]



8. STEEL ALMIRAH(LARGE)



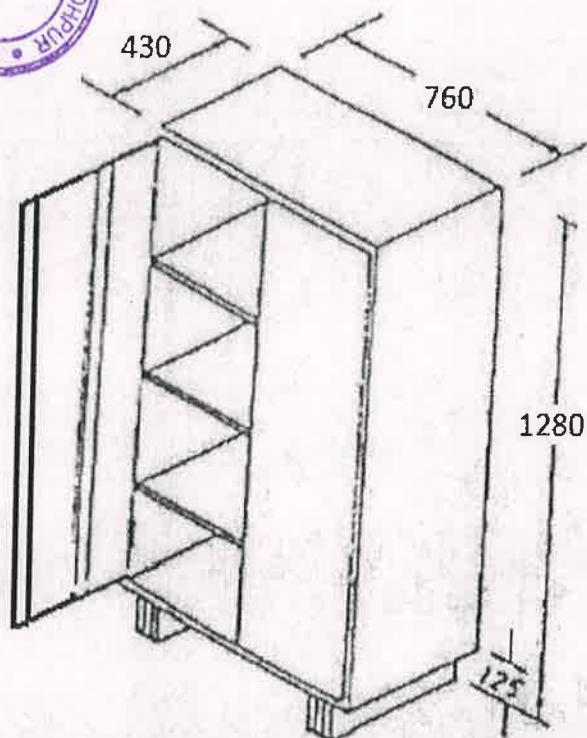
All dimensions are in mm

Over All Size	910 mm (W) X 480 mm (D) X 1980(H) mm
Pedestal Size	H 125 mm X W 80mm X D 480mm
Number of shelves	4, (Making 5 compartment)
Material to be used in Almirah	M.S CRCA sheet
Number of Leaf Door	2
Total weight	72± 2 kg (approx.)
Top Bottom LH & RH and Back Material Thickness	22 Gauge
Door& shelves	20 Gauge
Number of Hinge on Each Door	4
Lock & Handles	steel finish handle with 3 way bolting device locking mechanism controlled by 6 lever lock with 2 Keys
Paint	All exposed steel surfaces should be painted with metallic paint. Primer coat should also be applied.
Tolerance	±5 mm Steel work (except steel sections)
Other	Recycled steel will not be accepted.

[Handwritten signatures]



9. STEEL ALMIRAH(SMALL)



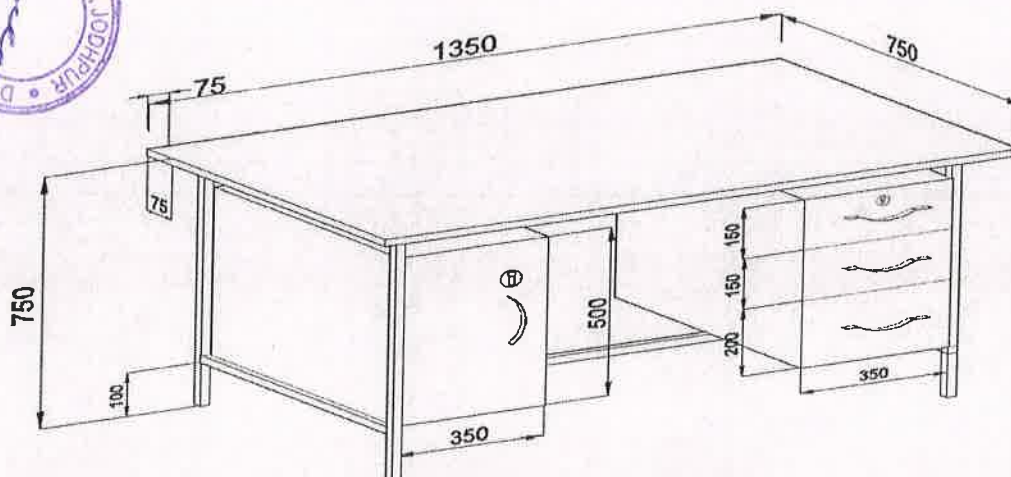
All dimensions are in mm

Over All Size	760 mm (W) X 430 mm (D) X 1280(H) mm
Pedestal Size	H 125 mm X W 80mm X D 430mm
Number of shelves	3, (Making 4 compartment)
Material to be used in Almirah	M.S CRCA sheet
Number of Leaf Door	2
Total weight	42±2 kg (approx.)
Top Bottom LH & RH and Back Material Thickness	22 Gauge
Door& shelves	20 Gauge
Number of Hinge on Each Door	3
Lock & Handles	Steel finish handle with 3 way bolting device locking mechanism controlled by 6 lever lock with 2 Keys
Paint	All exposed steel surfaces should be painted with metallic paint. Primer coat should also be applied.
Tolerance	±5 mm Steel work (except steel sections)
Other	Recycled steel will not be accepted.

Handwritten signatures and initials at the bottom of the page.



10. COMPOSITE OFFICE TABLE (1350 X 750 X 750 MM)



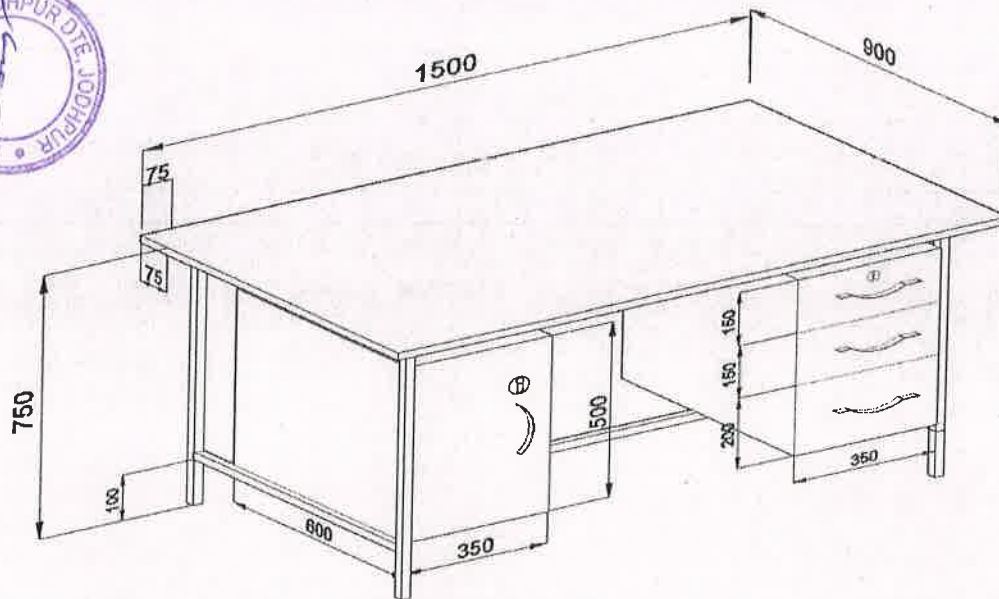
ALL DIMENSIONS ARE IN MM

Type of Table	Composite office table (1350 X 750 X 750 mm)
Over All Size	L 1350 mm X W750 mm X H 750 mm
Storage	Both Side
Storage type	Three Drawer on RHS and one single storage unit on LHS.
Storage Unit and Drawer Units Material	0.8mm thick CRCA MSsheet
Size of Storage Units	RHS W 350 X D 600 X H 150 (Upper and middle) W 350 X D 600 X H 200 (Lower) LHS W 350 X D 600 X H 500
Drawer Guides	Drawer friction slide should have 1.5 mm thick CRCA Sheet
Table Top Material and Thickness	25 mm thickness Pre laminated Particle board (Wood Product). The top shall be of teak wood colour.
Beading	8 mm Teak wood rounded edge all around the table top
Table Under structure & Foot Rest Material	MS ERW square section tubes of size 25 mm (± 0.5 mm) and 2 mm thick.
Drawer Handles	Chrome Finish
Lock on storage unit	6 lever central lock with 2 keys for each storage unit.
Paint	Primer coat should be applied. All exposed steel sections should be metallic smoke grey painted.
Shoes Material	Rubber
Tolerance	± 5 mm Steel and Wood work (except particle board thickness & steel sections)
Other	Lengthwise joint & Recycled material will not be accepted

[Handwritten signatures]



11. COMPOSITE OFFICE TABLE (1500 X 900 X 750 MM)



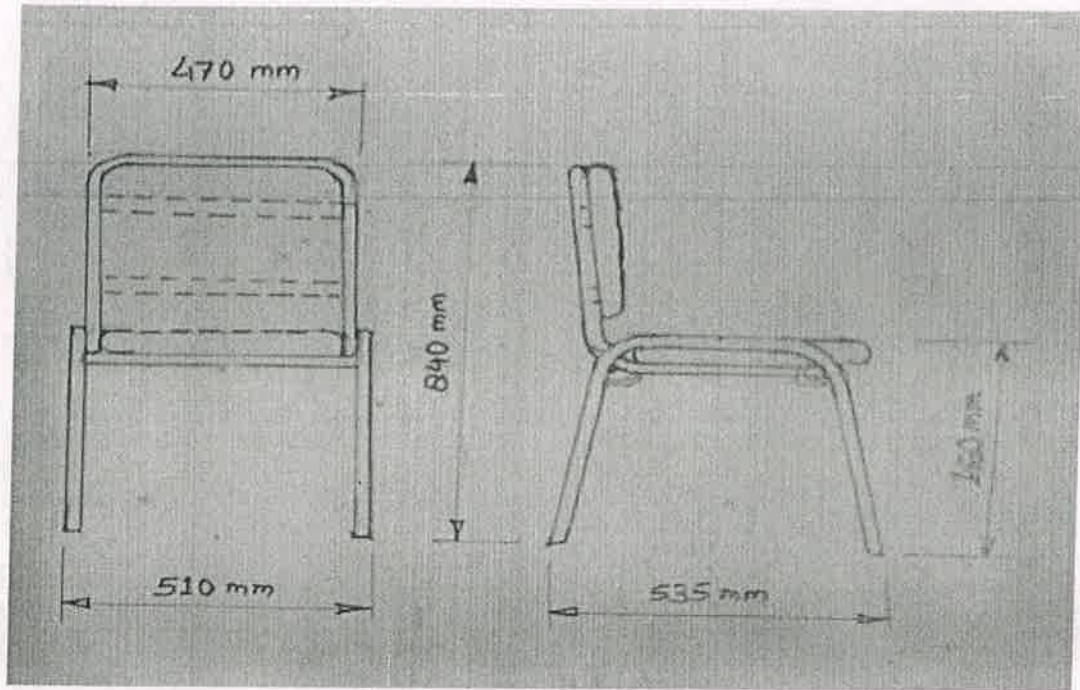
ALL DIMENSIONS ARE IN MM

Type of Table	Composite office table (1500 X 900 X 750 mm)
Over All Size	L 1500 mm X W 900 mm X H 750 mm
Storage	Both Side
Storage type	Three Drawer on RHS and one single storage unit on LHS.
Storage Unit and Drawer Units Material	0.8mm thick CRCA MS sheet
Size of Storage Units	RHS W 350 X D 600 X H 150 (Upper and middle) W 350 X D 600 X H 200 (Lower) LHS W 350 X D 600 X H 500
Drawer Guides	Drawer friction slide should have 1.5 mm thick CRCA Sheet
Table Top Material and Thickness	25 mm thickness Pre laminated Particle board (Wood Product). The top shall be of teak wood colour.
Beading	8 mm Teak wood rounded edge all around the table top
Table Under structure & Foot Rest Material	MS ERW square section tubes of size 25 mm (± 0.5 mm) and 2 mm thick.
Drawer Handles	Chrome finish
Lock on storage unit	6 lever central lock with 2 keys for each storage unit.
Paint	Primer coat should be applied. All exposed steel sections should be metallic smoke grey painted.
Shoes Material	Rubber
Tolerance	± 5 mm Steel and Wood work (except particle board thickness & steel sections)
Other	Lengthwise joint & Recycled material will not be accepted

[Handwritten signature]



12. STEEL CHAIR WITHOUT ARMREST

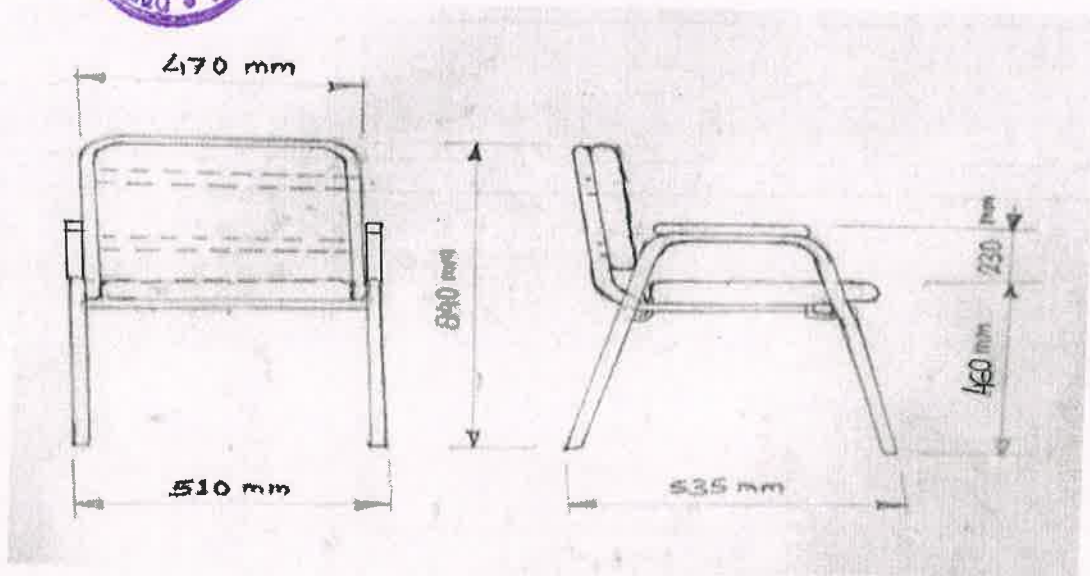


Type of Chair	Steel Chair Without Armrest
Type of Frame	4 leg
Chair Overall Size	H 840mm X W510mm X D 535mm Seat Height 460mm ± 5 mm
Chair Seat	W470mm X D 470mm ± 5 mm
Backrest	W470mm X H 300mm ± 5 mm
Seat & Back Upholstery Material	Upholstered with Fabric
Seat and Backrest Fabric Colour	Co ee / camel colour
Frame Material	The frame is made up of tubular sec on of Dia20 mm and thickness 2mm, SS304 material. Frame connec ng strip made of 40x5mm thick steel
Plywood used in Seat & Back-rest	The seat and back rest shall be made up of BWR Gradeplywood of thickness 12 mm conforming to IS: 303
Foam used in Seat & Back-rest	Molded polyurethane foam of 50mm ± 5 mm thickness.
Leg Shoes Material	Rubber
Tolerance	± 5 mm Steel and Wood work (except plywood thickness & steel sec ons)
Other	Lengthwise joint & Recycled material will not be accepted

[Handwritten signature]



13. STEEL CHAIR WITH ARMREST



Type Of Chair	Steel Chair With Armrest
Type of Frame	4 leg
Chair Overall Size	H 840mm X W 510mm X D 535mm Seat Height 460mm ± 5 mm Armrest height from seat 230 mm ± 5 mm
Chair Seat	W 470mm X D 470mm ± 5 mm
Backrest	W 470mm X H 300mm ± 5 mm
Seat & Back Upholstery Material	Upholstered with Fabric
Seat and Backrest Fabric Colour	Co ee / camel colour
Frame Material	The frame is made up of tubular sec on of Dia 20 mm and thickness 2mm, SS304 material. Frame connec ng strip made of 40x5mm thick steel
Plywood used in Seat & Back-rest	The seat and back rest shall be made up of BWR Grade plywood of thickness 12 mm conforming to IS: 303
Foam used in Seat & Back-rest	Molded polyurethane foam of 50mm ± 5 mm thickness.
Arm rest	Armrest should be covered with comfortable Molded polyurethane foam (PUF)
Leg Shoes Material	Rubber
Tolerance	± 5 mm Steel and Wood work (except plywood thickness & steel sec ons)
Other	Lengthwise joint & Recycled material will not be accepted

[Handwritten signature]