

S.No.	Items	Specifications	Total
1	Student Bench	Item Specification: 1×3 seater; Desk Top Size 60" x 14" Seat 60" x 12" Back 60" x 8" Postforming Mica Top. Frame made of 20 x 50 mm. Box covered with CR perforated sheet. Seat, Back & Top made of 18 mm thick multilayered ply laminated with sunmica . Desktop height of floor is 30" and seat height is 18" from floor.Grey colour enamel coated.	176
2	Student Bench	Item Specification: 1×2 seaterDesk Top Size 36" x 14" Seat 36" x 12" Back 36" x 8" Postforming Mica Top. Frame made of 20 x 50 mm. Box covered with CR perforated sheet. Seat, Back & Top made of 18 mm thick multilayered ply laminated with sunmica. Desktop height of floor is 30" and seat height is 18" from floor.Grey colour enamel coated.	66
3	Computer Chair	Seat & Back Assembly:The seat and back shall be made of PU foam with density 45 ± 2 Kg/ m ³ Upholstered with changeable fabric upholstery covers (as per requirement). Back Size: 480 mm. (W) X 550 mm (H) Approx. Seat Size: 480 mm (W) X 550 mm. (D) Approx. Base : Five prong made of black color reinforced PU plastic with Nylon wheels and pneumatic up & downs with one point locking mechanism. Revolving & tilt : Chair should have a full 360° revolving mechanism with 17 deg. Maximum tilts and tension adjustment facility. Height of chair: Maximum and minimum height with approx 930mm and 830mm respectively. Powder coating : Other visible metal parts and seat base support metal parts should be powder coated by dry film thickness with more than 50 microns, Salt spray test to withstand with more than 1000 hours. Pencil scratch hardness more than 2H. Adhesion as per DIN 53152 standards. Fabric : Composition, Surface -100% polyamide, Substrate – 65 % (polyester) 35% (cotton). Fabric shall have quality with user friendly for maintaing cleanliness with the help simple vacuum. Colour: Powder coated Dark Blue colour.	75
4	Computer Table	Suitable for placing 2 desktop of Top Size 60" * 24" . The frame shall be made up from 1 Inch Square of MS pipes, with the provision of placing 2 CPUs. The top shall be made up of 18 mm with Prelaminated board having grey colour. Table shall be provided with two keyboard trays and CPU cabinets. The frames shall be powder coated with grey colour.	58
5	Student Chairs	Student chairs with frame alongwith 4 legs Provided and arms.Seat made up of 19mm thick water proof ply and back made up of 12 mm, water proof ply both covered by sunmica. Legs crossed welded 6" above ground alongwith same 1" square pipe.Grey colour enamel coated.	42
6	Study Chair	Side writing study chair with frame and 4 legs made from 1" square. MS pipe with right side arm having 19mm thick prelaminated compressed board of standard size (for writing purposes) fitted with nut and bolt.Seat made up of 19mm thick water proof ply and back made up of 12 mm, water proof ply both covered by sunmica. Legs crossed welded 6" above ground, alongwith same 1" square pipe.Grey colour enamel	50
7	Study Table	Table top size 3.5' x 2' Height 2.5', legs and frame made in 1.25" sq pipe. Having single drawer storage Box with top made of 18mm pre laminated board.Grey colour enamel coated.	30
8	Teacher's Table	Office table top 5'x 3', height 2.5'. Having 3 drawer storage box, along with left side cup board box all provided with locks.Front covered with metal sheet. Top made with 18mm pre laminated board. Frames made by 1" round pipe. Grey colour powder coated.	30
9	Table for Labs	Size 8' x 4' x 2.5' , made from 2" square MS pipe with heavy duty.Frames with hardwood top 2"thick plank, painted with two drawers, side 2 legs supported and welded 6" above ground alongwith same 2" square. Pipes are further connected with other legs at the centre.Powder coated Grey colour.	8
		Size 6' x 4' x 3' , made from 2" Square pipe MS pipe with heavy duty. Frames with hardwood top, 2"thick plank, painted, with 2 drawers(MACHINE SHOP,FITTING SHOP,WELDING SHOP,FOUNDRY SHOP,SMITHYSHOP and SHEET METAL SHOP) side with 2 legs supported and welded 6" above ground alongwith same 2" square. Pipe are further connected with other legs at the centre.Powder coated Grey colour.	14
		CARPENTARY SHOP size 8' x 4' x 2.5' made of 2" sq. MS metal tubular with heavy duty frames with wooden planks 2" hard wood, painted (4 tables for carpentary shop) ELECTRICAL SHOP(Specially designed for Electrical shop) with 2 Tables side and 2 legs supported and welded 6" above ground alongwith same 2" square. Pipes are further connected with other legs at the centre.Powder coated Grey colour.	6
S.No.	Items	Specifications	Total Required
10	Student Stools	Stool height 24" having four legs made from 1" inch square pipe. All four legs supported at bottom 6" above ground alongwith same 1" square. Pipe top frames of size 15" x 15" made from same 1" square. Pipe at the top 3/4", thick wooden plank of size 18"x18" fitted with nut and bolts.Grey colour enamel coated.	240
11	Writing Board (White)	Frames with premium aluminum, which is being made of malamine and light board size (8'×4')	20
		Frames with premium aluminum, which is being made of malamine and light board size (4'×3')	10
12	Steel Almira Big	Steel almira 78" x 36" x 19", with 4 shelves, 18-20 Gauge and door with locks, powder coated with Grey colour.	25
13	Steel Almira Small	50" x 33" x 17" with three shelves, 18-20 gauge and door locks, powder coated with Grey colour.	40
14	Book Storage Almira	SIZE: HXWXD 5'10" X 3' X 14" made from MS Sheet(18 Gauge) grey colour powder coated Book storage enclosure with 4 shelves having glass at the front with separate lock for all shelves	10
15	Steel Rack	78" x 36" x 15" with 6 shelves of 18 Gauge sheet. All four legs made of Angle (1.5" x 1.5") heavy duty, Grey color Powder coated	8

16	Conference Table	No. of seats :- 30 nos. 1.Conference table type :- Modular 2.No. of quarter rounds :- 2 nos 3. Radius of quarter rounds :- Outer radius R 600 mm (Tolerance ± 50 mm) Inner radius R 100 mm . 4.Table top thickness(¾” MDF + ¼” Batten + 1mm DL + 0.4 mm membrane):- 35 to 40 mm 5.Table top edge :- Water fall type with ¾” radius. 6.Under structure legs :- ~ 1 ½” thick pre-laminated particleboard. 7.Modesty panel :- ¾” thick both side laminated particle board.8.Wire manager :- To be provided along with each seat till complete length of the conference table. Powder coated with Dark brown colour.	1
17	Office Chairs (Cushioned for conference)	ADJUSTABLE NECK REST: Height as well as tilt adjustment gives perfect support to the neck while in a reclining position. LUMBAR PAD ADJUSTMENT: Multi Flex Active Lumbar support enhances user's comfort by allowing height adjustment which is appropriate to individual's lower back. The pad, covered with foam laminated fabric, is designed with flexibility which allows it to move with the user. ARM HEIGHT ADJUSTMENT: Gives adequate elbow support while working on the desk. TWO SEAT DEPTHS: Option of two seat depths ensures adequate comfort to users of all the body types. RECLINE LOCK: Lock mechanism ensures that the chair continues to be in the locked position while reclining. COLOUR:Coated with Black colour Powder Model Length Depth Height Seat Height Chairs High Back: 76.10 76.10 114-128.20 44-54 1	1
		LUMBAR PAD ADJUSTMENT: Multi Flex Active Lumbar support as well as enhances user's comfort by allowing height adjustments which is appropriate to individual's lower back. The pad, covered with foam laminated fabric, is designed with flexibility which allows it to move with the user. ARM HEIGHT ADJUSTMENT: Gives adequate elbow support while working on the desk. TWO SEAT DEPTHS: Option of two seat depths ensures adequate comfort to users of all body types. RECLINE LOCK: Lock mechanism ensures that the chair continues to be in the locked position while reclining. COLOUR : Coated with Black colour Powder Model Length Depth Height Seat Height Chairs Mid Back: 76.10 76.10 98-108 44-54 34	34
18	Office Table	Top 5'x 3', height 2.5' . Having 3 drawer storage box along with left side cup board box is being provided with locks. Front covered with metal sheet. Top made from 18mm pre laminated board. Frames made from 1" round pipe.Grey colour powder coated.	5
19	Podium for Classroom Podium for Function	Lecture stand frames made from 2" x 1" section pipe. Top, shelf and front made of 18 mm MDF board with mica, frame Grey colour duly powder coated.	18
		Lecture Desk dimension(W D H): 750 * 510 * 1200 (mm) Modern wood veneer lecture desk, perfect vision and unique design base with an excellent quality. Material Description: Surface with 0.4 mm walnut wood veneer finishing. Base Material: E1 or E2 with standard medium density. Fiberboard meet GB / T-11718-19999 national standard with low formaldehyde volatization. The density of MDF is 730-760 Kg/ CBM can bare for 150 kg on rear at the top. Fitted with 2 wireless mics.Frame Grey colour duly powder coated.	2
S.No.	Items	Specifications	Total Required
20	Centre Table	1. Size 4'x2' legs with top frame made of teak wood.Top made up of multilayered 12MM thick ply fitted with teak coloured sunmica.Wooden shelves made of teak wood batten 6"above ground to be provided for placing books/newspaper. 2. Size 4'x2' legs and top frame made from teak wood. 12MM thick toughened glass is to fitted in the wooden frame at the top.Wooden shelf 6" above ground to be provided for keeping books.	4 + 4
21	Dining Chair	Frames Made of 1" sq. Pipe. Seat and back fitted with multilayered water proof ply 12 mm thickness with mica. Frame duly powdercoated. The legs shall be supported at 6" from ground with 1" sq. pipe by cross welding. Powder coated Grey colour.	30
22	Dining Table(10'x5')	Frames and legs made of 2"sq. MS pipe , top size 3000 x 1500 x 750MM fitted with minimum 19 mm thick ply with mica top. Side 2 legs supported and welded 6" above ground with same 2" sq. pipe and further connected with other legs at the centre. Powder coated Grey colour.	2
23	Dining Table(5'x5')	Frames and legs made of 2" ms sq. pipe, top size 1500x 1500 x 750MM fitted with min. 19 mm thick ply with mica top. Side 2 legs supported and welded 6" above ground with same 2" sq. pipe and further connected with other legs at the centre.Powder coated Grey colour.	2
24	Display Board	Size; (6'x4') Felt board with acrylic doors.	4
25	Keyboard(Lockable)	4' x 2' teak wood polished, with 5 mm thick glass cover openable fitted in hinged frame.	2
26	Looking Glass for Hostel&Toilets	3'x2' fitted on 6mm water proof ply having wooden beading duly polished on all four sides.	5

27	Single Bed	SIZE: 6' x 3', Legs and top frame made from 50MM x 25MM heavy duty MS pipe. Fitted with 12MM thick waterproof ply of 6' x 3' Size. The top Frame of 6' x 3' shall be supported with minimum 2" pipes of same size. On head & Feet side the same pipe of 6" height of reverse U shape is to be provided by welding on two legs which are 3 ft apart. All the frames duly enamel coated with dark brown colour.	35
28	Sofa Set 1 Seater	SIZE:720 W x 730 D x 640/410 H mm, Artificial Leather, Colour – Black. Usage – A compact, single seater, modern sofa suitable for all kinds of office spaces like reception areas, lounges, lobbies and cabins. Components – Sofa body in black leather upholstery with steel legs in silver powder coated finish. Construction – Artificial leather, high density firm foam and powder coated heavy duty steel legs. Description – A compact, stylish and sleek single seater sofa in a modern design suitable for office cabins and waiting areas. Upholstered in black PU leather it is also available in two and three seater configuration. Built with a plywood & solid wood under structure with high density, multi-layer foam and artificial leather for strength, durability and elegant looks.	8
29	Sofa Set 3 Seater	Size:1870 W x 730 D x 640/410 H mm Artificial Leather. Colour – Black . Usage – A compact, single seater, modern sofa suitable for all kinds of office spaces like reception areas, lounges, lobbies and cabins. Components – Sofa body in black leather upholstery with steel legs in silver powder coated finish. Construction – Artificial leather, high density firm foam and powder coated heavy duty steel legs. Description – A compact, stylish and sleek single seater sofa in a modern design suitable for office cabins and waiting areas. Upholstered in black PU leather it is also available in two and single seater configuration. Built with a plywood & solid wood under structure with high density, multi-layer foam and artificial leather for strength, durability and elegant looks.	4
30	Sofa Set (3+1+1)	Refer specifications from item nos 28 and 29.	2
31	Steel Benchers for Students and Staff	3 Seater Perforated Bench steel, powder coated for visitors.	10
32	Handicap Chair	Chrome plated steel frame with fixed arm & footrest, Superior quality wheels, Seat width: 46 cms(approx); Max load bearing: 100 kgs(approx) Net Weight of wheelchair: 18 kgs(approx), Dimensions : 77.4 x 74 x 26 cm	2
33	Bag Rack	SIZE:78" x 36" x15" with 6 shelves of 18 Gauge sheet +Angle for support (1.5"x1.5") of thickness 8mm, grey colour powder coated	8
34	Shoe Rack	Material Subtype: Stainless Steel, SIZE:Width x Height: 120 cm x 108 cm (3 ft 11 in x 3 ft 6 in), Type: Collapsible Shoe Stand, Capacity: 36	4