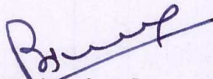


S. K. Medical College, Muzaffarpur

List of Furniture (2016 – 2017)

Sl. No.	Name of Items	Quantity
1	Standard easy chair (steel) with cushion (Godrej type) OR S – Type steel chair (of reputed company)	
2	Dual Desk Specification :- Desk size 36" X 30" X 14" (LXHXW) Bench size 36" X 18" X 12" (LXHXW) 25 x 25 mm M.S. pipe 16 gauge painted & 18mm laminated board with post forming OR Seminar chair with writing pad (Steel)	
3	DIAS – 7ft. X 6ft. X 9 inches (LXHXW)	
4	Sitting chair with large back rest with cushion (reputed company)	
5	Secretariat table (steel) top sunmica (5' X 2.5' X 2.5')	
6	आलमीरा (स्टील)	
7	Steel Almirha big size	
8	स्टील आलमीरा बड़ा (5 रैक) 18 गेज	
9	ऑफिस चेयर (Steel chair with sitting cushion & back cushion S Type) Reputed company	
10	टेबल ग्लास (साइज 45.5" X 32.5") (4-6mm) (Reputed company)	
11	लकड़ी का आलमीरा हाफ ग्लास एवं हाफ उड (दोनो लौक के साथ) (2 फीट 3 इंच गहराई X 6 फीट लम्बाई X 3 फीट चौड़ाई)	
12	पारदर्शी स्टील बुक सेल्फ (लौक के साथ)	
13	स्टील टेबल दराज के साथ (विभागध्यक्ष प्रकोष्ठ) (2फीट 3 इंच चौड़ाई X 4फीट लम्बाई X 2 फीट 5 इंच उचाई)	
14	टेबल का टॉप फोल्डिंग	
15	कम्प्युटर टेबुल	
16	नोटिष बोर्ड	
17	स्टूल सीढ़ी (मेटल का 7 फिट)	
18	Plastic chair (heavy) & visiter chair	
19	Steel stool	
20	गोदरेज ऑफिस टेबुल	
21	गोदरेज मिटिंग कुर्सी	
22	गोदरेज मिटिंग टेबुल	
23	गोदरेज Executive Chair	
24	Table Glass	
25	गोदरेज आलमीरा	
26	गोदरेज कुर्सी	
27	बुक सेल्फ	


Principal

Technical Specifications for Furniture Items		
Sl No	Description	Specification
1	Table 1 - Main Desk + ERU + PED with Back Unit	<p>MAIN TOP : Size - 3600 W * 1080 D * 750 H ; TOP THICKNESS - 90 mm. MDF + VENEER + PU Coating. ERU TOP : Size - 1900 W X 480D X 550 (Not From Ground with Castors), TOP THICKNESS - 25 mm. MDF + VENEER + PU Coating. MOBILE PEDESTAL : Size - 480 W X 640 D X 600 H mm. MDF + Veneer + PU Coating. BACK UNIT : Size - 1000 W * 480 D * 2035H. GLASS THICKNESS - 5 mm. MDF + VENEER + PU Coating & Glass Doors. PU COATING HARDNESS - 1.5 H</p>
2	Table 2 - Main Desk + ERU + PED with Back Unit	<p>PRODUCT SPECIFICATIONS : All dimensions in mm Please note All dimensions can vary by +/-5mm. Main Desk : Size - 1200w X 600d X 750h, ERU : Size - 900mm W x 450mm D x 750mm H, Mobile Pedestal : Size - 390 x 435 x 529mm & Back Unit : Size - 750W x 425D x 750H. Tops / Worksurfaces : (White Cedar) Made from 18mm thick PLB with PVC lipping. Side Panels : (Black) Made from 18mm thick PLT with PVC lipping. Modesty Panel : (combination of black & white cedar) Made from 18mm thick PLT with PVC lipping. Bigger upper panel in Black and smaller lower panel in white Cedar. Shelf Storage units and Open shelf ERU : (Black) Made from 18mm thick PLT with PVC lipping. Doors of Storage Units : (White Cedar) HDU with 2doors and adjustable shelf. Made from 18mm thick PLT with PVC lipping. Mobile Pedestal : One Box and one Filing drawer with 18mm thick PLB fronts and top. Handles : Black Powder coated Die cast Aluminum alloy handles. Mobile Pedestal and HDU are fitted with central Lock.</p>
3	Table 3 - Main Desk with ERU	<p>Tops / Worksurface : Size - 1665 x 900 x 25mm thk. Prelaminated Board. All worksurface edges are duly sealed with 2mm thick beading. Understructure : MS ERW square tube 30 x 30 x 1.6mm thk Prelaminated twin board of 18mm thk, MS ERW tube of 32 x 19 x 1.6mm thk. ERU : Size - 900 x 483 x 18mm thk. Storage : Desk Pedestal Size : 439 W x 729 D x 536 H. Combination of Pre-Laminated Panels & MS Sheets. Slides : Roller Slides. ERU Storage : Hinged door unit with shelf - 341W x 438D x 493H</p>
4	Table 4	<p>Table Size in mm = 1665 X 900 X 750 having top made of 25 mm thick superior quality pre-laminated particle board of Grade II Type II conforming to IS:12823 of approved quality and shade. The edges of the table shall be banded with PVC strip 2 mm thick using hot melt glue under heat and pressure. The table top shall be supported by 1 mm thick M.S. 'C' frame stiffener of size 24.2 mm (W) x 38 mm (H). The table shall have 4 legs made of Electric Resistant Welded prime quality CRCA steel square tubular frame of 25.4mm size and of 1.2mm thickness. The base of legs of the tables shall be covered with plastic caps. The table shall have two no. drawer units i.e right side drawer unit shall have three box drawers & left side drawer unit shall have two box drawers. And overall size of drawer 355 mm (W) x 560 mm (D) x 430 mm (H). The drawer unit shall be made of 0.8 mm thick CRCA sheet and drawer trays shall be made of 0.6 mm thick CRCA sheet. The drawers shall glide on frictionless slides of 1.2 mm thick CRCA sheet and shall have a multi purpose steel lock with handles built in place. The drawer units to have a mechanism to ensure only one drawer opens at a time. Both the drawers are fitted to 'C' frame by machine screws. Joints shall be interlocked and welded to render a flawless appearance. All steel parts shall be pretreated for seven stage anti-corrosion treatment followed by powder coating of thickness 50-55 microns complete as per drawing and as per directions of Engineer in charge. The steel tube shall conform to IS: 3601 - 1984, IS: 7138 - 1973 and IS: 4923 - 1985.</p>
5	Table 5	<p>Table Size in mm = 1365 X 680 X 750 having top made of 18 mm thick superior quality pre-laminated particle board of Grade II Type II conforming to IS:12823 of approved quality and shade. The edges of the table shall be banded with PVC strip 2 mm thick using hot melt glue under heat and pressure. The table top shall be supported by 1 mm thick M.S. 'C' frame stiffener of size 24.2 mm (W) x 38 mm (H). The table shall have 4 legs made of Electric Resistant Welded prime quality CRCA steel round tubular frame of Dia 25.4mm size and of 1.2mm thickness. The base of legs of the tables shall be covered with plastic caps. The table shall have two no. drawer units i.e right side drawer unit shall have three box drawers & left side drawer unit shall have two box drawers. And overall size of drawer 355 mm (W) x 560 mm (D) x 430 mm (H). The drawer unit shall be made of 0.8 mm thick CRCA sheet and drawer trays shall be made of 0.6 mm thick CRCA sheet. The drawers shall glide on frictionless slides of 1.2 mm thick CRCA sheet and shall have a multi purpose steel lock with handles built in place. The drawer units to have a mechanism to ensure only one drawer opens at a time. Both the drawers are fitted to 'C' frame by machine screws. Joints shall be interlocked and welded to render a flawless appearance. All steel parts shall be pretreated for seven stage anti-corrosion treatment followed by powder coating of thickness 50-55 microns complete as per drawing and as per directions of Engineer in charge. The steel tube shall conform to IS: 3601 - 1984, IS: 7138 - 1973 and IS: 4923 - 1985.</p>

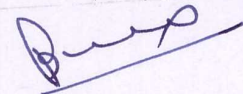
Technical Specifications for Furniture Items		
Sl No	Description	Specification
6	Table 6	<p>Table Size in mm - 1200 X 600 X 750 having top made of 16 mm thick superior quality pre-laminated particle board of Grade II Type II conforming to IS:12823 of approved quality and shade. The edges of the table shall be banded with PVC strip 2 mm thick using hot melt glue under heat and pressure. The table top shall be supported by 1 mm thick M.S. 'C' frame stiffener of size 24.2 mm (W) x 38 mm (H). The table shall have 4 legs made of Electric Resistant Welded prime quality CRCA steel round tubular frame of Dia 25.4mm size and of 1.2mm thickness. The base of legs of the tables shall be covered with plastic caps.</p> <p>The table shall have one no. drawer units i.e right side drawer unit shall have three box drawers. And overall size of drawer 355 mm (W) x 560 mm (D) x 430 mm (H). The drawer unit shall be made of 0.8 mm thick CRCA sheet and drawer trays shall be made of 0.6 mm thick CRCA sheet. The drawers shall glide on frictionless slides of 1.2 mm thick CRCA sheet and shall have a multi purpose steel lock with handles built in place. The drawer units to have a mechanism to ensure only one drawer opens at a time. Both the drawers are fitted to 'C' frame by machine screws. Joints shall be interlocked and welded to render a flawless appearance. All steel parts shall be pretreated for seven stage anti-corrosion treatment followed by powder coating of thickness 50-55 microns complete as per drawing and as per directions of Engineer in charge. The steel tube shall conform to IS: 3601 - 1984, IS: 7138 - 1973 and IS: 4923 - 1985.</p>
7	Library Table	<p>Overall size in mm : 1800W x 900D x 740H having top made of 25 mm Thick Pre-laminated particle board (PLB) with 2mm Thick PVC Edge Beading. C - Frames - 1.6 mm thick M.S Cframe Supporting the Top. The table shall have 4 legs made of Electric Resistant Welded prime quality CRCA steel round tubular frame of Dia 38.1 x 1.6 mm thick M.S ERW tube.</p>
8	2 Seater Table+Chair with Wire Management for Laptop	<p>Overall Size : 1350W x 600D x 680H (in mm)</p> <p>Work-Surface : 25mm Thick (±1mm) Base Material - 25mm Thick Pre-laminated particle board 2mm Thk PVC edge banding on straight outer edges (Available in matching colour and contrast colour as per colour chart). Modesty : 18mm Thick (±1mm) Base material - 16mm Plain particle board Post-laminated with 0.6mm Top laminate on either side 2mm Thk and 0.8mm Thk PVC edge banding of matching colour on outer edges of modesty. Legs : Made from 1.6mm Matt silver Anodized Aluminium extrusion. Legs assembled together with 8mm thick MS powder coated plate at bottom and 5mm thick MS powder coated plate at top. The Base support plate is having provision for wire entry and glide fixing. The wire carrying is facilitated through the hollow space between two leg extrusions and the wires are concealed between removable rigid PVC extrusion in the leg. Max. 20 nos. of Dia 6 wires can be passed through the space between two leg extrusions. Table Support Brackets : Powder coated table support brackets made from 2mm thick MS sheet provided for overall product stability. Stopper : Powder coated stopper made from 1.5mm thick Aluminium extrusion fixed with work-surface by powder coated stopper bracket made from 3mm thick MS sheet. Both ends of Aluminium extrusion covered with plastic moulded End cap. Grommet : Made from plastic moulded components to facilitate access of Electrical / Data / Voice sockets access from Top. Switch Mounting Tray : Powder coated switch mounting tray made from 0.8mm and 2mm thick MS sheet fitted on modesty through which cables can be passed. Switches to be mounted on tray as per requirement. Powder coated Cable tray made from 0.6mm thick MS sheet hooked on switch mounting tray for keeping extra length Electrical/Data/Voice cables.</p>
9	Chair 1 - Very High Back	<p>Seat/Back Assembly: The seat is made up of 1.2 ± 0.1cm thick hot pressed plywood measured as per QA method described in OCP-QLTA-P14-18 and upholstered with leather and moulded Polyurethane Foam. The back foam is designed with contoured lumbar support for extra comfort. Very High Back Size - 53cm (W) x 95.4cm (H). Seat Size - 54.6cm (W) x 49cm (D). High Resilience (HR) Polyurethane Foam: The HR Polyurethane Foam is moulded with density = 45 ± 2 kg/m³ and Hardness load 16 ± 2 kgf as per IS:7888 for 25% Compression. Seat-Back Connecting Spine: The seat & back are arrested together with spine made of 0.8 ± 0.05 cm thk HR steel and is black powder coated (DFT 40-60 microns). Armrest Assy: The armrest assy. comprises of three parts viz. the armrest support tube and P.U. armrest and the armrest top. The armrest tube assy. is made of 2.54 ± 0.03cm x 0.16 ± 0.0128cm M.S.E.R.W. support tubes and chrome Plated. The P.U. armrest is made of black integral skin polyurethane with 50-60 shore 'A' Hardness and reinforced with M.S. insert. The armrest top is made of ABS & upholstered with foam & leather. Front Pivot Synchro Tilt Mechanism: The mechanism is designed with the following features - 1. 360° revolving type, 2. Seat back tilting ratio of 1:1.5, 3. Front pivot for tilt with feet resting on ground ensuring more comfort, 4. Tilt tension adjustment, 5. 5-position locking with anti-shock back mechanism, which prevents the backrest from impacting the user when the lock is released, 6. Static seat depth adjustment = 5.0 ± 0.5cm with 5 position locking. Pneumatic Height Adjustment: It has an adjustment stroke of 9.0 ± 0.3cm. Blow Moulded Bellow: The bellow is 1 piece and blow moulded in black polypropylene. Pedestal Assy: The pedestal is made of die cast aluminium with buffing finish. It is fitted with 5 nos. twin wheel castor. The pedestal is 67.0 ± 0.5cm pitch centre dia. (77.0 ± 1.0cm with castors). Twin Wheel Castors: The twin wheel castors are injection moulded in black nylon.</p>

Technical Specifications for Furniture Items

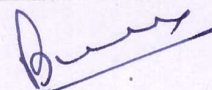
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Sl No	Description	Specification
10	Chair 1 - Visitor	<p>Seat/Back Assembly: The seat is made up of 1.2 ± 0.1cm thick hot pressed plywood measured as per QA method described in OCP-QLTA-P14-18 and upholstered with leather and moulded Polyurethane Foam. The back foam is designed with contoured lumbar support for extra comfort. Back Size - 53cm (W) x 73cm (H). Seat Size - 54.6cm (W) x 49cm (D). High Resilience (HR) Polyurethane Foam: The HR Polyurethane Foam is moulded with density = 45 ± 2 kg/m³ and Hardness load 16 ± 2 kgf as per IS:7888 for 25% Compression. Fixed Type Mechanism: The fixed type mechanism is made with a 0.8 ± 0.05 cm thk HR steel spine welded to it and is black powder coated (DFT 40-60 microns). Understructure: The Understructure is made up of M.S.E.R.W. elliptical tube of size 4.5 ± 0.03cm x 1.9 ± 0.02cm x 0.25 ± 0.025cm welded to M.S.E.R.W. tube of Ø 1.6 ± 0.02cm x 0.2 ± 0.016cm thk. The understructure is powder coated (DFT 40-60 microns) in silver metallic grey.</p>
11	Chair 2 - High Back	<p>Overall Size in cm : 75W x 75D x (109.3 - 124.4)H and having Seat height of (45.5-55.5) cm SEAT/BACK ASSEMBLY: The Cushioned seat assembly consists of seat outer (material-30% Glass Fiber Nylon)& upholstered Seat inner (material- Poly Propylene) with moulded Polyurethane foam & polyester fabric. The Net Back is made up of Back outer (material-Glass Fiber Filled Nylon)& Back inner (material- PP) and upholstered using Polyester Mesh fabric with high tenacity yarn. * Full Back Size: 46.5 cm. (W) x 60.0 cm. (H) * Seat Size : 51.0 cm. (W) x 49.0 cm. (D) HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR Polyurethane foam is moulded with density = 45 ± 2 kg/m³ and Hardness load 12 ± 2 kgf as per IS:7888 for 25% compression. BACK SPINE: The support spine is made up of High Pressure Die cast polished Aluminium. ARMRESTS : The armrest is having two adjustment, Height (6.0±0.5cm) and Depth (6.0±0.5cm). Height adjustment is provided in Aluminium structure of armrest which is connected to Aluminium Back spine and is operated by button. The depth adjustment is provided in pad which is fixed to armrest structure. Armrest Top is made up of PU molded over plastic inner. ACTIVE BIO-SYNCHRONIZING MECHANISM : The adjustable tilting mechanism is designed with the following features: • 360° revolving type • Front-pivot for tilt with feet resting on ground & continuous lumbar support ensuring more comfort • Tilt tension adjustment can be operated in seating position • 5 position Tilt limiter giving option of variable tilt angle to the chair • Seat/ back tilting ratio of 1:2 • The mechanism housing is made up of HPDC Aluminium & black powder coated (DFT 40 to 60 micron) SEAT DEPTH ADJUSTMENT : Seat depth adjustment is integrated in the seat through a sliding mechanism. Seat depth adjustment range is of 3.75±0.1 cm LUMBAR SUPPORT ASSEMBLY: The Lumbar support assembly consists of lumbar spine (material-Glass Fiber Filled Nylon) which is fixed to Aluminium Back spine. The Lumbar pad (material- Poly Propylene) is fixed to lumbar spine through lumbar Pad support. Lumbar Support Assembly has height adjustment of 5.0±0.5cm. NECKREST ASSEMBLY : The Neckrest assembly consists of upholstered Neckrest inner (material- Poly Propylene) with moulded Polyurethane foam & polyester fabric. Upholstered inner is fixed to Neckrest cover. Neckrest is fixed to Back assembly through Neckrest spine. Neckrest Assembly has height adjustment of 5.5 ± 0.5cm and Rotation Adjustment overall 20° ± 2°. PNEUMATIC HEIGHT-ADJUSTMENT : The pneumatic height adjustment has an adjustment stroke of 3.0 ± 0.3cm. PEDESTAL ASSEMBLY WITH CASTORS : The pedestal is High Pressure Die cast polished Aluminium and fitted with 5 nos. twin wheel castors. The pedestal is 65.0 ± 0.5cm. pitch-center dia. (75.0 ± 1.0cm. With castors). TWIN WHEEL CASTORS : The twin wheel castors are injection moulded in black PP having 6.0 ± 0.1cm wheel Diameter. * Note: Dimensions measured out to out extreme points on components in knocked down condition/variation within +/- 1.0cm.</p>

Sl No	Description	Specification
12	Chair 3 - High Back	<p>Seat/Back Assembly: The seat is made up of 1.2 \pm 0.1cm thick hot pressed plywood measured as per QA method described in OCP-QLTA-P14-18 and upholstered with fabric or synthetic leather and moulded Polyurethane Foam. The back is made up of 1.2 \pm 0.1cm hot pressed plywood upholstered with fabric or synthetic leather upholstery covers and moulded polyurethane foam. The back ply and foam is designed with contoured lumber support for comfortable seating posture. High Back Size - 48cm (W) x 76cm (H). Seat Size - 51cm (W) x 48cm (D)</p> <p>Armrest (Adjustable): The armrest top is made up of moulded polyurethane (P.U) and mounted on to a drop lift height adjustable type M.S. tubular armrest support chrome plated. The armrest height is adjustable up to 6.5\pm0.5cm in 5 steps & also has swivel adjustment of 22" \pm 2" on both sides.</p> <p>Knee Tilt Synchro Mechanism with Seat Depth Adjustment Mechanism: The mechanism is designed with the following features - 360° revolving type, Single point control, Front pivot for tilt with feet resting on ground ensuring more comfort, Tilt tension adjustment, 4-position locking with anti-shock feature, Seat back tilting ratio of 1:2 & Seat depth adjustment of 6.0 \pm 0.5cm can be locked in 6 positions. Adjustable Backrest: The backrest consists of a sliding up down mechanism, which can be adjusted in the range of 7.5 \pm 0.5cm and can be locked in 4 positions for correct position of lumber support. Pneumatic Height Adjustment: The pneumatic height adjustment has an adjustment of 9.0 \pm 0.3cm. Pedestal Assembly: The pedestal is fabricated from 0.2 \pm 0.2cm thick HR sheet (IS : DD 1079 / HR skin pass), chrome plated and assembled with injection moulded black polypropylene hub cap and 5 nos. twin wheel castors. The pedestal is 66.0\pm0.5cm Pitch-center dia. (76.0 \pm 1.0cm with castors). Twin Wheel Castors : The twin wheel castors are injection moulded in black Nylon.</p>
13	Chair 3 - Visitor	<p>SEAT/BACK ASSEMBLY: The seat is made up of 1.2 cm. thick hot pressed plywood upholstered with fabric and moulded Polyurethane Foam. The back is made up 1.2 cm. thick hot pressed plywood upholstered with replaceable fabric upholstery covers and moulded polyurethane foam. The back ply and foam is designed with contoured lumber support for comfortable seating posture.</p> <p>MID BACK SIZE 48.0cm.(W) X 64.5cm.(H)</p> <p>SEAT SIZE 51.0cm.(W) X 48.0cm.(D)</p> <p>POLYURETHANE FOAM: The polyurethane foam for seat and back is moulded with density = 45\pm2 kg/m³ and Hardness = 20\pm2.</p> <p>ARMRESTS (FIXED): The armrest top is made of moulded polyurethane (P.U) and mounted on to a fixed type M.S. tubular armrest support chrome plated. The arm support has static vertical adjustment of \pm1.5cm.</p> <p>FIXED BACKREST: The backrest consists of a fixed type mechanism i.e no back up/down adjustment.</p> <p>LEG FRAME ASSEMBLY: Leg frame welded assembly made from 35 X 15 X 16BG (1.6THK) Elliptical M.S ERW tube with base plate chrome plated for seat fixing.</p>
14	Chair 4 - High Back	<p>SEAT/BACK ASSEMBLY: The seat / back are made up of 1.2 cm thick hot pressed plywood, upholstered with fabric and moulded Polyurethane foam together with moulded seat and back covers. The back foam is designed with contoured lumber support for extra comfort. (HIGH BACK) SIZE: 50.0cm. (W) X 72.0cm. (H). SEAT SIZE: 50.0cm. (W) X 46.0cm. (D). POLYURETHANE FOAM: The Polyurethane foam is moulded with density = 45 \pm 2 kg/m³ and Hardness = 20 \pm 2 on Hampden machine at 25% compression. SEAT / BACK COVERS: The seat cover is injection moulded in black co-polymer polypropylene and back cover is vacuum formed from ABS sheets. ARMRESTS: The one-piece armrests made of black integral skin polyurethane with 50-70 Shore 'A' Hardness and reinforced with M.S. insert. The armrests are scratch and weather resistant. The armrests are fitted to the seat with seat/armrest-connecting strip assembly made of 0.5cm. thk. HR steel. CENTRE PIVOT MECHANISM The center pivot mechanism is designed with the following features: 3600 revolving type. 17° maximum tilt on pivot at center. Tilt tension adjustment. Upright locking. TELESCOPIC BELLOW ASSEMBLY: The bellow is 3 piece telescopic type and injection moulded in black Polypropylene. PEDESTAL ASSEMBLY: The pedestal is made of HR steel and fitted with 5 nos. twin wheel castors (castor wheel dia. 5.0cm.). The pedestal is covered with a P.P moulded cladding for modern and aesthetic looks. The pedestal is 65.0 cm. pitch-center dia. (75.0 cm with castors). TWIN WHEEL CASTORS: The twin wheel castors are injection moulded in 30% Glass Filled black Nylon.</p>



Technical Specifications for Furniture Items		
Sl No	Description	Specification
15	Chair 4 - Visitor	SEAT/BACK ASSEMBLY: The seat / back are made up of 1.2 cm thick hot pressed plywood, upholstered with fabric and moulded Polyurethane foam together with moulded seat and back covers. The back foam is designed with contoured lumbar support for extra comfort. (MEDIUM BACK) SIZE: 50.0cm. (W) X 49.0cm. (H). SEAT SIZE: 50.0cm. (W) X 46.0cm. (D). POLYURETHANE FOAM: The Polyurethane foam is moulded with density = 45 +/- 2 kg/m ³ and Hardness = 20 +/- 2 on Hampden machine at 25% compression. SEAT / BACK COVERS: The seat and back covers are injection moulded in black co-polymer polypropylene. ARMRESTS: The one-piece armrests made of black integral skin polyurethane with 50-70 Shore 'A' Hardness and reinforced with M.S. insert. The armrests are scratch and weather resistant. The armrests are fitted to the seat with seat/armrest connecting strip assembly made of 0.5cm. thk. HR steel. TUBULAR FRAME: The tubular frame is cantilever type & made of Dia. 2.54cm. (1") x 14 BG M.S. E.R.W. tube and black powder coated.
16	Chair 4 - Mid Back	SEAT/BACK ASSEMBLY: The seat / back are made up of 1.2 cm thick hot pressed plywood, upholstered with fabric and moulded Polyurethane foam together with moulded seat and back covers. The back foam is designed with contoured lumbar support for extra comfort. (MEDIUM BACK) SIZE: 50.0cm. (W) X 49.0cm. (H). SEAT SIZE: 50.0cm. (W) X 46.0cm. (D). POLYURETHANE FOAM: The Polyurethane foam is moulded with density = 45 +/- 2 kg/m ³ and Hardness = 20 +/- 2 on Hampden machine at 25% compression. SEAT / BACK COVERS: The seat cover is injection moulded in black co-polymer polypropylene and back cover is vacuum formed from ABS sheets. ARMRESTS: The one-piece armrests made of black integral skin polyurethane with 50-70 Shore 'A' Hardness and reinforced with M.S. insert. The armrests are scratch and weather resistant. The armrests are fitted to the seat with seat/armrest connecting strip assembly made of 0.5cm. thk. HR steel. CENTER PIVOT MECHANISM: The center pivot mechanism is designed with the following features: 3600 revolving type. 17° maximum tilt on pivot at center. Tilt tension adjustment. Upright locking. TELESCOPIC BELLOW ASSEMBLY: The bellow is 3 piece telescopic type and injection moulded in black Polypropylene. PEDESTAL ASSEMBLY: The pedestal is made of HR steel and fitted with 5 nos. twin wheel castors (castor wheel dia. 5.0cm.). The pedestal is covered with a P.P moulded cladding for modern and aesthetic looks. The pedestal is 65.0 cm. pitch-center dia. (75.0 cm with castors). TWIN WHEEL CASTORS: The twin wheel castors are injection moulded in 30% Glass Filled black Nylon.
17	Chair 5 - High Back	SEAT/BACK ASSEMBLY: The seat and back are made up of 1.2 cm. thick hot-pressed plywood, upholstered with fabric upholstery covers and moulded Polyurethane foam. The back foam is designed with contoured lumbar support for extra comfort. The seat has extra thick foam on front edge to give comfort to popliteal area. HIGH BACK SIZE: 47.5 cm (W) x 69.5 cm (H) SEAT SIZE: 47.0 cm. (W) x 48.0 cm. (D) POLYURETHANE FOAM: The Polyurethane foam is moulded with density = 45 +/- 2 kg/m ³ and Hardness = 20 +/- 2 at 25% compression. ARMRESTS: The one-piece armrests are injection moulded from black Co-polymer Polypropylene. CENTER TILT SYNCHRO MECHANISM: The mechanism is designed with the following features: 360° revolving type, Upright position locking, Tilt tension adjustment & Seat/back tilting ratio of 1:3 (60 seat tilt/180 back tilt) PNEUMATIC HEIGHT ADJUSTMENT: The pneumatic height adjustment has an adjustment stroke of 12.0 cm. TELESCOPIC BELLOW ASSEMBLY: The bellow is 3 piece telescopic type and injection moulded in black Polypropylene. PEDESTAL ASSEMBLY: The pedestal is injection moulded in black 30% glass-filled Nylon and fitted with 5 nos. twin wheel castors. The pedestal is 66.0cm pitch-center dia. (76.0 cm with castors.) TWIN WHEEL CASTORS: The twin wheel castors are injection moulded in Black Nylon.
18	Chair 5 - Mid Back	SEAT/BACK ASSEMBLY: The seat and back are made up of 1.2 cm. thick hot-pressed plywood, upholstered with fabric upholstery covers and moulded Polyurethane foam. The back foam is designed with contoured lumbar support for extra comfort. The seat has extra thick foam on front edge to give comfort to popliteal area. BACK SIZE: 47.5 cm. (W) x 58.0cm. (H) SEAT SIZE: 47.0 cm. (W) x 48.0 cm. (D) POLYURETHANE FOAM: The Polyurethane foam is moulded with density = 45 +/- 2 kg/m ³ and Hardness = 20 +/- 2 at 25% compression. ARMRESTS: The one-piece armrests are injection moulded from black Co-polymer Polypropylene. CENTER TILT SYNCHRO MECHANISM (FOR 9U01RX, 9U02RX): The mechanism is designed with the following features: 360° revolving type, Upright position locking, Tilt tension adjustment & Seat/back tilting ratio of 1:3 (60 seat tilt/180 back tilt) PNEUMATIC HEIGHT ADJUSTMENT: The pneumatic height adjustment has an adjustment stroke of 12.0 cm. TELESCOPIC BELLOW ASSEMBLY: The bellow is 3 piece telescopic type and injection moulded in black Polypropylene. PEDESTAL ASSEMBLY: The pedestal is injection moulded in black 30% glass-filled Nylon and fitted with 5 nos. twin wheel castors. The pedestal is 66.0cm pitch-center dia. (76.0 cm with castors.) TWIN WHEEL CASTORS: The twin wheel castors are injection moulded in Black Nylon.



Technical Specifications for Furniture Items		
Sl No	Description	Specification
19	Chair 5 - Visitor	<p>SEAT/BACK ASSEMBLY: The seat and back are made up of 1.2 cm. thick hot-pressed plywood, upholstered with fabric upholstery covers and moulded Polyurethane foam. The back foam is designed with contoured lumbar support for extra comfort. The seat has extra thick foam on front edge to give comfort to popliteal area.</p> <p>BACK SIZE : 47.5 cm. (W) x 58.0cm. (H)</p> <p>SEAT SIZE : 47.0 cm. (W) x 48.0 cm. (D)</p> <p>POLYURETHANE FOAM: The Polyurethane foam is moulded with density = 45 +/-2 kg/m³ and Hardness = 20 +/- 2 at 25% compression.</p> <p>ARMRESTS: The one-piece armrests are injection moulded from black Co-polymer Polypropylene.</p> <p>TUBULAR FRAME : The powder coated tubular frame is cantilever type & made of dia 25.4mm x 2mm thk M.S. ER.W. Tube.</p> <p>PNEUMATIC HEIGHT ADJUSTMENT (FOR 9U01RX, 9U02RX): The pneumatic height adjustment has an adjustment stroke of 12.0 cm.</p> <p>TELESCOPIC BELLOW ASSEMBLY (FOR 9U01RX, 9U02RX): The bellow is 3 piece telescopic type and injection moulded in black Polypropylene.</p>
20	Chair 6 - High Back	<p>SEAT/BACK ASSEMBLY: The seat and back are made up of 1.2 cm thick hot pressed plywood, upholstered with fabric and moulded Polyurethane foam with PVC lipping all around. The back foam is designed with contoured lumbar support for extra comfort. The chair is available in four models.</p> <p>BACK SIZE: 49.0cm.(W) x 71.0cm.(H)</p> <p>SEAT SIZE: 49.0cm.(W) x 44.0cm.(D)</p> <p>POLYURETHANE FOAM: The polyurethane foam is moulded with density = 45 +/-2 kg/m³ and Hardness = 20 +/- 2 on Hampden machine at 25% compression.</p> <p>ARMRESTS: The armrest tops are injection moulded from black Polypropylene. They are fitted to tubular armrest supports made of Dia.2.54cm. (1") x 14 BG M.S. E.R.W. tube and black powder coated. The tubular armrest supports hold together the seat and back.</p> <p>CENTRE PIVOT MECHANISM : The centre pivot mechanism is designed with the following features:</p> <ul style="list-style-type: none"> > 360° revolving type. > 17° maximum tilt on pivot at centre. > Tilt tension adjustment. > Upright locking. <p>PNEUMATIC HEIGHT ADJUSTMENT : The pneumatic height adjustment has an adjustment stroke of 9.0 cm. TELESCOPIC BELLOW ASSEMBLY: The bellow is 3 piece telescopic type and injection moulded in black Polypropylene. PEDESTAL ASSEMBLY: The pedestal is fabricated from 0.2cm. thick CR steel, powder coated and fitted with an injection moulded black Polypropylene hub cap and 5 nos. twin wheel castors.(castor wheel dia. 5.0cm.) The pedestal is 60.0cm. pitch-centre dia. (70.0 cm with castors). TWIN WHEEL CASTORS: The twin wheel castors are injection moulded in Black Nylon.</p>
21	Chair 6 - Mid Back	<p>SEAT/BACK ASSEMBLY: The seat and back are made up of 1.2 cm thick hot pressed plywood, upholstered with fabric and moulded Polyurethane foam with PVC lipping all around. The back foam is designed with contoured lumbar support for extra comfort. BACK SIZE: 49.0cm.(W) x 47.0cm.(H). SEAT SIZE: 49.0cm.(W) x 44.0cm.(D). POLYURETHANE FOAM: The polyurethane foam is moulded with density = 45 +/-2 kg/m³ and Hardness = 20 +/- 2 on Hampden machine at 25% compression.</p> <p>ARMRESTS: The armrest tops are injection moulded from black Polypropylene. They are fitted to tubular armrest supports made of Dia.2.54cm. (1") x 14 BG M.S. E.R.W. tube and black powder coated. The tubular armrest supports hold together the seat and back.</p> <p>4A) CENTRE PIVOT MECHANISM: The centre pivot mechanism is designed with the following features:360° revolving type,17° maximum tilt on pivot at centre. Tilt tension adjustment. Upright locking.</p> <p>PNEUMATIC HEIGHT ADJUSTMENT : The pneumatic height adjustment has an adjustment stroke of 12.5 cm. TELESCOPIC BELLOW ASSEMBLY: The bellow is 3 piece telescopic type and injection moulded in black Polypropylene. PEDESTAL ASSEMBLY: The pedestal is fabricated from 0.2cm. thick CR steel, powder coated and fitted with an injection moulded black Polypropylene hub cap and 5 nos. twin wheel castors.(castor wheel dia. 5.0cm.) The pedestal is 60.0cm. pitch-centre dia. (70.0 cm with castors).TWIN WHEEL CASTORS: The twin wheel castors are injection moulded in 30% Glass Filled black Nylon.</p>

Technical Specifications for Furniture Items		
Sl No	Description	Specification
22	Chair 6 - Visitor	<p>SEAT/BACK ASSEMBLY: The seat and back are made up of 1.2 cm thick hot pressed plywood, upholstered with fabric and moulded Polyurethane foam with PVC lipping all around. The back foam is designed with contoured lumbar support for extra comfort.</p> <p>BACK SIZE: 49.0cm.(W) x 47.0cm.(H)</p> <p>SEAT SIZE: 49.0cm.(W) x 44.0cm.(D)</p> <p>POLYURETHANE FOAM: The polyurethane foam is moulded with density = 45 +/- 2 kg/m³ and Hardness = 20 +/- 2 on Hampden machine at 25% compression.</p> <p>ARMRESTS: The armrest tops are injection moulded from black Polypropylene. They are fitted to tubular armrest supports made of Dia.2.54cm. (1") x 14 BG M.S. E.R.W. tube and black powder coated. The tubular armrest supports hold together the seat and back.</p> <p>TUBULAR FRAME: The tubular frame is cantilever type & made of Dia.2.54cm. (1") x 14 BG M.S. E.R.W. tube and black powder coated.</p> <p>PNEUMATIC HEIGHT ADJUSTMENT: The pneumatic height adjustment has an adjustment stroke of 9.0 cm.</p> <p>TELESCOPIC BELLOW ASSEMBLY: The bellow is 3 piece telescopic type and injection moulded in black Polypropylene.</p> <p>PEDESTAL ASSEMBLY: The pedestal is fabricated from 0.2cm. thick CR steel, powder coated and fitted with an injection moulded black Polypropylene hub cap and 5 nos. twin wheel castors.(castor wheel dia. 5.0cm.) The pedestal is 60.0cm. pitch-centre dia. (70.0 cm with castors).</p> <p>TWIN WHEEL CASTORS: The twin wheel castors are injection moulded in Black Nylon.</p>
23	Recliner	<p><u>Overall size in mm :</u></p> <p>1 Seater - 830W x 740D x 1000H x 460SH</p> <p>3 Seater - 1970W x 740D x 1000H x 460SH</p>
23	3 Seater Lounge Sofa	<p>3 seater Lounge Sofa of size: W 1640 mm X D 700 mm X H 786 mm, Seat height: 435 mm, SIDE FRAME ASSEMBLY: The side frame assembly is fitted to the two ends of the connecting beam assembly to form the leg-cum-armrest assembly. It is made of a MS. E.R.W. tube dia. 3.81cm. (1 1/2") x 14 BG. thk. and black powder coated. The ends are fitted with ABS moulded end caps. TIE MEMBER: It is the connecting beam assy. which holds the two side frames to each other. 2 nos. tie members are used to connect the side frames. The tie-member is made of MS. E.R.W. tube dia.3.81cm. (1 1/2") x 14 BG. thk. and black powder coated. The seat/back assemblies are mounted on one of the tie-member which has 5cm x 5.5cm long x 0.5cm. thk MS. Std. angles welded to mount the seat and back. SEATREST ASSEMBLY: The seat rest assembly consists of a fabricated inner-frame assembly insitu-moulded with Polyurethane foam having density = 45 +/- 2 Kg./cm³. The hardness of the P.U. foam = 23 - 27 Kgs. on Hampden m/c. for 25% compression of the foam. The complete moulded seat rest assembly is covered with a replaceable fabric upholstery cover. SEAT SIZE: 52.0cm. (W) X 50.0cm. (D) X 6.0cm. (T). BACKREST ASSEMBLY: The backrest assembly is flexing type and consists of a fabricated inner-frame assembly insitu-moulded with Polyurethane foam having density = 45 +/- 2 Kg./cm³. The hardness of the P.U. foam = 16 - 20 Kgs. on Hampden m/c. for 25% compression of the foam. The complete moulded backrest assembly is covered with a replaceable fabric upholstery cover.</p> <p>BACK SIZE: 52.0cm. (W) X 59.0cm. (H) X 6.0cm. (T). ADJ. GLIDES: The adj. glide is injection moulded in black Nylon & fitted to the front end of side frame assembly along with ABS moulded adj. Glide base to take care on unlevelled floor surface.</p>
24	Visitor Chair - 3 Seater with 2 Arms	<p>3 seater with 2 arms & without cushion of Size in cm - 163W x 57D x 67.5H Seating height of 40cm</p> <p>CROSS BEAM: It is made up of black powder coated rectangular M.S.ERW tube having 8d0 ± 0.03 cm x t0 ± 0.03 cm x 0.2 ± 0.014 cm size.</p> <p>LEG AND ARMREST: It is chrome plated made of cold rolled steel with 0.12 ± 0.013 cm thickness.</p> <p>SEAT/BACK SHELL: It is powder-coated perforated shell made from cold rolled M.S. sheet (DIN1 623 Part1 ST-12 Grade) 0.14 ± 0.013 cm thickness. The Side Bar is made of Chrome plated solid steel 3.0 ± 0.03 cm x 1.2 ± 0.3 cm with fluting and plastic inserts. The Shell is assembled on the Cross Beam with help of M8 Bolts (Per Seat - 8 nos. Seat to Bracket and 4nos. Bracket to Cross Beam).</p> <p>CUSHION (optional feature): The seat & back cushion are made up of PU foam upholstered with leather cloth or fabric with plywood.</p>

Technical Specifications for Furniture Items		
SI No	Description	Specification
25	2 Seater Bench Cum Desk 1	<p>Top Panel: 1048mm (L) x 378mm (W) x 18mm thk PLB Seat Panel: 1048mm (L) x 355mm (W) x 18mm thk PLB Back Panel: 1048mm (L) x 265mm (W) x 18mm thk PLT Bench Height: 750mm Seat Height: 437mm Desk panel Seat, Back: The panels are made from 18 mm thk Pre-Laminated Boards with PVC edge banding on all sides. Understructure: Made of 25.4 x 25.4 mm x1.2 mm thk powder coated ERW tubes at base which are welded to the desk and seat supports that are made of 1.0 mm thk powder coated MS 'C' sections. Stiffeners that are provided between the 2 vertical frames at base and back of seat are made from 25.4 x25.4 x1.2 mm thk powder coated ERW tubes. The tubes are closed with plastic caps. Additional horizontal supports of 1.5 mm thk powder coated MS 'C' sections are placed below the desk and seat to add to the rigidity of the structure. The storage shelves are made from 0.6 mm thk powder coated MS sheet which is affixed below the desk top. Hooks are provided on either sides of the vertical frame of the desk, for hanging bags/bottles. They are made from 6.0 mm dia MS rods. The understructure is assembled using M5 tapite screws. Level adjusters are provided to take care of unevenness in floor.</p>
26	2 Seater Bench Cum Desk 2	<p>Overall Size in mm: Front Module: Desk having Width - 1100, Depth - 400 & Height from Ground - 700 / 707. Middle Module: Desk having Width - 1100, Depth - 400, Height from Ground - 700 / 707, Seating Width - 1100, Seating Depth - 330, Seating Height - 400 / 420, Back Support Width - 1140 & Back Support Depth - 195. Rear Module: Seating Width - 1100, Seating Depth - 330, Seating Height - 400 / 420, Back Support Width - 1140 & Back Support Depth - 195. Desk-Top Panel: All panels are made from 11mm thk Compact Laminate board with decorative paper on both sides (AS PER IS 2046:1995) OR 18mm thk Pre-laminated twin board (E1/P2 GRADE) with PVC edge banding on all sides. The panels have corners rounded for safety usage. Understructure: All side metal frames and cross connectors are made from combination of 25.4 x1.2 mm thk (approx. 18 SWG) Round ERW tubes, 31.8 x 1.2 mm thk (approx. 18 SWG) Round ERW tubes and 28.6 x 1.2 mm thk (approx. 18 SWG) Round ERW tubes (As per IS:7138) which are welded together. The welded structures and cross connectors are coated with min. 45 micron thickness of epoxy polyester coating. Back supports which are provided at the rear back are made of 50.8 x 25.4 x 1.2 mm thk (approx. 18 SWG) rectangular ERW tubes (As per IS:7138). The tubes are coated with min. 45 micron thickness of epoxy polyester coating. The storage shelves are made from 0.6 mm thk MS sheet (As per IS:513) fixed below the desk top panel and are coated with min. 45 micron thickness of epoxy polyester coating. Hooks are provided on the vertical side frames on both sides of the desk for hanging bags/bottles. They are made from 2 mm thk MS sheet (As per IS:513) and are coated with min. 45 micron thickness of epoxy polyester coating. The understructure is assembled using M6 trilobular screws (As per DIN 7500) with Zn blue plating (As per IS 1573:1986). Compact Laminate seat and back panels are assembled using M6 Countersunk trilobular screws (As per DIN 7500) with Zn black plating (As per IS 1573:1986). Spacers are provided on the top of round tubes for wooden panels fixing. They are made of PP Glass filled (30%). Plastic Caps made of PP copolymer (3530 Grade) are also provided on the rear frames adding more aesthetic value to the product. M6 high tensile TVS make bolt (Class 8.8) with glasss filled nylon level adjusters are provided at the bottom of understructure to take care of unevenness in floor with height adjustment of approx 15mm.</p>
27	Filing Cabinet - 4 Drawer	<p>Size: Width: 470mm, Height: 1320mm, Depth: 620mm Construction: Rigid Knock Down Construction, Material: CRCA, 0.7 mm Thick (Top, Side & Drawer Front); 0.6 mm Thick (Frames, Drawer- Inside Cover, Side Back Side); 0.5mm Thick (Back, Bottom, Drawer Bottom), Drawer Front: Easy to grip Full length Handle recess integrated into Metal Drawer fronts, Label Holder: Snap on type plastic label holder on Drawer Fronts, Locking & Anti-tipping Arrangement: Centralized locking with 10 lever Cam Lock & having anti-tipping arrangement, to ensure that when one drawer is opened for use, it does not allow other drawers to be opened.</p>

Technical Specifications for Furniture Items		
Sl No	Description	Specification
28	Book Case - 4 Door	<p>Size : 914 mm (W) X 320 mm (D) x 1742 mm (H)</p> <p>Construction & Material Rigid Knock down construction.</p> <p>• Top panel, Back panel and Side panel are made from 0.7mm high yield strength CRCA, rest in 0.8mm CRCA</p> <p>Configuration (Doors) - 4 Door</p> <p>Door Features / Locking - Each Door has 6 Lever Cam lock with common key. Each Door has 3 mm Thk transparent glass for clear inside vision secured in a Metal Frame through rubber gasket. Each door has a Scissor mechanism for receding inside the top of respective compartment & ensures parallel & smooth movement. Each door has Plastic side end caps as Handle which is easy to grip</p> <p>Behind Storage Shelving - Each compartment has storage shelf Uniformly Distributed Load Capacity per each shelf is 80 Kg maximum.</p> <p>Top Panel - 4 Door has Inside Metal Top Panel</p> <p>Finish - Epoxy Polyester Powder coated to the thickness of 50 microns (+/-10).</p>
29	Steel Almirah with Glassdoor	<p>PRODUCT SIZE : 916mm(W) x 486mm(D) x 1980mm(H) #-Excluding Leveler. With 4 Glass windows in front doors for inside viewing. LOCKING & HANDLE : Brass handle & Two way locking mechanism with shooting bolt. SHELVING : Height wise adjustable shelf mounting. 4 Nos of adjustable full shelf. Box file A4 size (85Wx345Hx285D) can be stored vertically on three shelves and the clear space above fourth shelf is 240mm. FINISH : Epoxy Powder coated to the thickness of 50 microns (± 10)</p>
30	Steel Almirah	<p>Size - 1980mm (H) X 916mm (W) X 486mm (D), Construction & Material - Welded Construction, 0.7mm thick (±0.07mm) CRCA (D Grade as per IS:513) for shelf, 0.8mm thick (±0.08mm) High yield strength (D Grade High yield Strength as per IS:513) CRCA for Doors & Back, 0.9mm thick (±0.08mm) CRCA (D Grade as per IS:513) for all other components. Locking & Handle - Mazak Handle, Three way locking mechanism with shooting bolt. SHELVING - Height wise adjustable shelf mounting, Uniformly distributed load capacity per each full shelf is 40 Kg maximum, 4 Nos. adjustable full shelf, Leveler - M10 Screw type leveler with hex plastic base. Finish - Epoxy powder coated to the thickness of 50 microns (±10)</p>
31	Locker Unit - 4 Door	<p>4 Dr locker unit of height 1830 mm with locking mechanism: 10 lever cam lock with lock lever and Option of hasp arrangement. Material: CRCA 0.6mm Thickness. Construction: Rigid knockdown construction. Shelf Uniformly Distributed Load Capacity per each shelf level is 35 Kg maximum. Finish: Epoxy Polyester Powder coated to the thickness of 50 microns (+/-10). Handle / Label holder - Aesthetically appealing Snap fit ABS plastic handle. - Plastic label holder for identification. Ventilation: Attractive punched pattern for ventilation</p>
32	Locker Unit - 6 Door	<p>6 Dr locker unit of height 1830Hx380Wx450D mm with locking mechanism: 10 lever cam lock with lock lever and Option of hasp arrangement. Material: CRCA 0.6mm Thickness. Construction: Rigid knockdown construction. Shelf Uniformly Distributed Load Capacity per each shelf level is 25 Kg maximum. Finish: Epoxy Polyester Powder coated to the thickness of 50 microns (+/-10). Handle / Label holder - Aesthetically appealing Snap fit ABS plastic handle. - Plastic label holder for identification. Ventilation: Attractive punched pattern for ventilation</p>
33	Book Rack Steel	<ol style="list-style-type: none"> 1. Book Rack Single Sided having Product Size: Width 900mm, Height: 1850mm, Depth: 316mm 2. Construction: Rigid knockdown construction. 3. Material: Racks, Back Panels & Skirting of CRCA 0.8mm Thickness and Side panels: 26mm thk Prelaminated particle board (PLB) with laminate on both sides 4. Finish: Epoxy Polyester Powder coated to the thickness of 50microns (+/-10) 5. Stackability: The add-on units can be stacked width wise to form a bank of racks having common side panel. 6. Number of Adjustable shelf: five adjustable shelves. (Total 6 Loading levels) Uniformly Distributed Load Capacity per each shelf is 80 Kg maximum. 7. Label holder & range indicator : Label Holder & Range indicator on each main unit for inserting labels. 8. Accessories: Optional stand of 125 mm Height with leveling screws.
*Original Manufactures Authorization must be submitted with Quotation of Furniture Items		