











Technical Specifications for the Furniture to be Supplied				
Sn	Item	Size (mm)	Specifications	Representative Image
1	L Type Table with drawer and Side Unit	1800x900	size shall be 1800 Width mm x 900 Depth mm x 740 Height mm .Table top shall be 36 mm thick plain particle board (PPB) Clad with 0.6 mm thick post formed laminate and 1 mm thick backing laminate (bdl) .Flat edge Duly sealed with 2 mm thick PVC beading. The modesty shall be 18 mm thick plain particle board () PPB Clad with 1.0 mm thick decorative laminate (DL) on both sides. Edge Sealed with 2 mm thick PVC beading. The size of the ERU- 1800 X 450 X 600 MM. The top of the ERU is 36MM thick plain particle board clad with 0.6MM thick post formed laminate.	
4	Computer Table with Keyboard	1200x600	TABLE MATERIAL - The Table Panels are made from 18 ±0.5mm thk Pre-Laminated Exterior grade PLT (Grade I,Type-II)(IS 12823) with PVC edge banding on all sides. Drawer bottom panels are made up of 9mm thick (±1mm)Pre-laminated Particle Board. Locking has been provided on the top drawer only.	
5	Table with Drawer(T8)	1200x600	size shall be 1200 Width x 600 Depth x 735 Height . The top panels shall be made from 18 +/- 0.5 mm thick Pre - laminated boards as per with 2 mm thick PVC edge banding on all sides . Understructure shall be made from 0.9 mm +/- 0.09 mm thick powder coated 50 microns (+/-10) CRCA MS. Tubular Frame shall be dia. 25.4 +/- 0.3 mm x 1.2 +/- 0.096 mm thick MS ERW tube .Modesty panel shall be made from 1.0 +/- 0.09 mm thick powder coated 50 microns (+/- 10). The Storage shall be having shell 0.5 +/- 0.07 mm thick CRCA MS plus drawer tray 0.5 +/- 0.07 mm thick CRCA MS plus drawer front 0.8 +/- 0.1 mm thick CRCA MS . Also there should be 10 lever cam lock plus handles built in plastic.	

6	File Cabinet	1320mm(H) X 470mm(W) X 620mm(D)	<p>Vertical Filing Cabinets which use less floor space. Size of 4 Drawer VFC shall be 1320mm(H) X 470mm(W) X 620mm(D). All the components shall be made of CRCA . It should have 1 Point Locking Mechanism and a Rigid Knock Down Construction. The Top, Side & Drawer Front thickness should be 0.7mm. The Frames, Drawer-inside cover and Side Back Side thickness should be 0.6mm. The Back, Bottom and Drawer thickness should be 0.5mm. Easy to grip Full length Recess Handle shall be integrated into Metal Drawer for easy pull out convenience. There shall be a Snap on type plastic label holder on Drawer Fronts. In addition, 28 'Ezee' / 'Visa' files (Foolscap) from front to back of thickness 20mm per drawer can be hanged in VFC. The Centralized locking System shall be provided along with Shooting Bolt Mechanism and 10 Lever Cam Lock. The VFC should have anti-tipping arrangement which ensures that when one drawer is opened for use, it does not allow other drawers to be opened. The High Quality Precision Ball Slide shall be provided with Drawer Load capacity of max 40 kg and UDL for 75,000 cycles (BS). Plain Triangular plate pop should be riveted at the bottom corners for rigidity. Optional Accessories like Drawer Partition and Cradle for hanging A4 file folders front to back should also be available. The finishing shall include Epoxy powder coated to the thickness of 50 microns (+/- 10).</p>	
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7	<p style="text-align: center;">Visitor Chair(BLACK) (MID Back)</p>	<p>Seat /back Sssembly : the cushioned seat should be made of injection molded plastic outer & inner. plastic inner should be upholstered with pure leather and moulded high resilience (hr) polyurethane foam of density 45 ± 2 kg/m³,and hardness load 16 ± 2 kgf for 25% compression.the cushioned back should be made of pu foam with insitu molded ms e.r.w round tube of size 1.9 ± 0.03cm x 0.16 ± 0.0128cm. it upholstered with pure leather.</p> <p>seat size : 47.6 cm. (w) x 49.2 cm. (d)back size : 46.5 cm. (w) x 59.5 cm. (d) armrests: the armrest top should be moulded from polyurethane(pu), upholstered in pure leather and mounted on to a drop lift adjustable type tubular armrest support made of 03.81 ± 0.03 cm x 0.2 ± 0.01 cm thk m.s e.r.w tube having chrome plated finish.the armrest height adjustable up to 6.5 ± 0.5cm in 5 steps. active bio-synchro mechanism: the adjustable tiltng mechanism should be designed with the following features:</p> <ul style="list-style-type: none"> • 360° revolving type. • front-pivot for tilt with feet resting on ground and 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 should be made up of hpdc aluminium black powder coated.seat depth adjustment: seat depth adjustment should be integrated in the seat through a sliding mechanism. seat depth adjustment range should be of 6.0 ± 0.5 cm. adjustable back support: back frame should be connected to the up/dn mechanism housed in plastic t spine. it can be adjusted in the range of 7.42 ± 0.5 cm for the comfortable back support to suit individual need.pneumatic ht. adjustment: the pneumatic height adjustment has an adjustment stroke of 10.0 ± 0.3 cm. pedestal assembly the pedestal should be high pressure die cast polished hed aluminium and fitted with 5 nos. twin wheel castors. the pedestal should be 65.0 ± 0.5cm. pitch-center dia.(75.0 ± 1.0cm. with castors.)twin wheel castors:the twin wheel castors should be injection moulded in black polypropylene. <p>Overall Dimensions of Chair-Seat Height -44.5-54.5cm. Height -96.5 - 114cm.Width & Depth of Chair as measured from base - Width-76.1 cm and Depth-76.1 cm</p>	
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8	<p style="text-align: center;">Revolving Chair(BLACK) (Executive, Mid Back)</p>	<p>Seat /back Sssembly : the cushioned seat should be made of injection molded plastic outer & inner. plastic inner should be upholstered with pure leather and moulded high resilience (hr) polyurethane foam of density 45 ± 2 kg/m³, and hardness load 16 ± 2 kgf for 25% compression. the cushioned back should be made of pu foam with insitu molded ms e.r.w round tube of size 1.9 ± 0.03cm x 0.16 ± 0.0128cm. it upholstered with pure leather.</p> <p>seat size : 47.6 cm. (w) x 49.2 cm. (d) back size : 46.5 cm. (w) x 59.5 cm. (d) armrests: the armrest top should be moulded from polyurethane(pu), upholstered in pure leather and mounted on to a drop lift adjustable type tubular armrest support made of 03.81 ± 0.03 cm x 0.2 ± 0.01 cm thk m.s e.r.w tube having chrome plated finish. the armrest height adjustable up to 6.5 ± 0.5cm in 5 steps. active bio-synchro mechanism: the adjustable tiltng mechanism should be designed with the following features:</p> <ul style="list-style-type: none"> • 360° revolving type. • front-pivot for tilt with feet resting on ground and 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 should be made up of hpdc aluminium black powder coated. seat depth adjustment: seat depth adjustment should be integrated in the seat through a sliding mechanism. seat depth adjustment range should be of 6.0 ± 0.5 cm. adjustable back support: back frame should be connected to the up/dn mechanism housed in plastic t spine. it can be adjusted in the range of 7.42 ± 0.5 cm for the comfortable back support to suit individual need. pneumatic ht. adjustment: the pneumatic height adjustment has an adjustment stroke of 10.0 ± 0.3 cm. pedestal assembly the pedestal should be high pressure die cast polished hed aluminium and fitted with 5 nos. twin wheel castors. the pedestal should be 65.0 ± 0.5cm. pitch-center dia. $(75.0 \pm 1.0$cm. with castors.) twin wheel castors: the twin wheel castors should be injection moulded in black polypropylene. <p>Overall Dimensions of Chair-Seat Height -44.5-54.5cm. Height -96.5 - 114cm. Width & Depth of Chair as measured from base - Width-76.1 cm and Depth-76.1 cm</p>	
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10	Locker 6 Door		<p>Overall size of 6 Door PLU + Lkr (Base) shall be 380mm (W) x450mm (D) x1830mm (H). DMX Drg.- PL 13-A4-33797,R1 - 4 Sheets(Cam Lock) DMX Drg.- PL-13-A4-36467,R1-4 Sheets(Hasp.) Stack ability shall have add - on units that can be stacked width wise to form bank of lockers having common side panel. Locking shall have 10 Lever cam lock with lock lever plus option of hasp arrangement. Material shall be CRCA 0.6 mm thickness. Construction shall be Rigid Knockdown construction, shelf shall be uniformly distributed load capacity per each shelf level is 35 Kg maximum. Finish shall be epoxy polyester powder coated to the thickness of 50 microns. Handle/Label holder shall be Aesthetically appealing Snap fit ABS plastic handle. Ventilation shall be attractive punched pattern for ventilation.</p>	
11	Centre Table	100cm Depth : 65cm Height : 45cm	<p>Overall Size : Width : 100cm Depth : 65cm Height : 45cm TABLE LEGS METERIALS: Colour :cherry, TABLE TOP MATERIALS & SIZE : (tempered Glass/ 10mm),L X W X T : 1000x650x10mm Colour : clear</p>	
12	Steel Almirah 916mm(W)x486mm(D)x1980mm(H)	916mm(W)x486mm(D)x1980mm(H)	<p>Storwel plain shall have an overall size of 916mm(W)x486mm(D)x1980mm(H) with welded construction. It should have the shelf thickness of 0.7 mm, Back thickness of 0.8mm, Door thickness of 0.8mm (high yield strength) and all other components shall have a thickness of 0.9mm. These components shall be made of CRCA 'D' grade high yield strength as per IS: 513. The Storwel Plain should have a Mazak handle and Three way locking mechanism with Shooting Bolts. It should have a height wise adjustable shelf mounting which shall have a Uniformly Distributed Load Capacity of max 40 Kg. It should also have a M10 Screw type Leveller with Hex plastic base. The finishing shall include Epoxy powder coated to the thickness of 50 microns (+/- 10). Plenty of colour options and shelving options shall be available</p>	

13	Recliner	950 x 740 x 1050 mm	<p>NOMENCLATURE & DIMENSIONS (mm): Overall Dimension: 950 x 740 x 1050 mm. Total Length-950.Total Height-1050.Total Width-740. FRAME MATERIAL (TROPICAL WOOD / PINE WOOD/ RUBBER WOOD): Rubber wood. MOISTURE CONTENT: - 12 – 14 %.SEAT FOAM: (DENSITY, TYPE) - 150kg under per seat. The density is 24 kg/m3 and the thickness is 70... BACK FOAM: (DENSITY, TYPE) - 150kg under per seat. The density is 24 kg/m3 and the thickness is 70. ARMREST FOAM: (DENSITY, TYPE) - 150kg under per seat. The density is 24 kg/m3 and the thickness is 70. BELT/ WEBBING MATERIAL: - * Provide details of total length of wed & width of web used *.SPRING DETAILS (S-SPRING / POCKET SPRING):- * Provide details of number of springs & Pitch *.LEG MATERIAL: - MS Recliner Mechanism.</p>	
14	2 seater Sofa	151cm Depth - 93cm Height - 89cm Seat Height - 46cm	<p>Dimensions (in cm) - 2 Seater - Width - 151cm Depth - 93cm Height - 89cm Seat Height - 46cm</p> <ul style="list-style-type: none"> • Upholstery: Composite Leather. Pure Leather at touch points – seat and backrest and Syn Lth at non touch point matching with the pure leather • Leather Type : Pigmented • Syn Leather : PVC • Thickness of upholstery : Leather : 1 mm Syn Lth : 1 mm • Shade Black • Frame : Material - Solid wood frame with ply wood cross section Moisture Content : 12% • Foam Density : Seat : 28 kg/ cubic meter Back : Conjugated hollow fiber • Webbing : S spring • Legs : Rubber wood 	

15	<p style="text-align: center;">Computer Chair (Mid Back)</p>	<p>Seat /back Sssembly : the cushioned seat should be made of injection molded plastic outer & inner. plastic inner should be upholstered with pure leather and moulded high resilience (hr) polyurethane foam of density 45 ± 2 kg/m³, and hardness load 16 ± 2 kgf for 25% compression. the cushioned back should be made of pu foam with insitu molded ms e.r.w round tube of size 1.9 ± 0.03cm x 0.16 ± 0.0128cm. it upholstered with pure leather.</p> <p>seat size : 47.6 cm. (w) x 49.2 cm. (d) back size : 46.5 cm. (w) x 59.5 cm. (d) armrests: the armrest top should be moulded from polyurethane(pu), upholstered in pure leather and mounted on to a drop lift adjustable type tubular armrest support made of 03.81 ± 0.03 cm x 0.2 ± 0.01 cm thk m.s e.r.w tube having chrome plated finish. the armrest height adjustable up to 6.5 ± 0.5cm in 5 steps. active bio-synchro mechanism: the adjustable tiltng mechanism should be designed with the following features:</p> <ul style="list-style-type: none"> • 360° revolving type. • front-pivot for tilt with feet resting on ground and 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 should be made up of hpdc aluminium black powder coated. seat depth adjustment: seat depth adjustment should be integrated in the seat through a sliding mechanism. seat depth adjustment range should be of 6.0 ± 0.5 cm. adjustable back support: back frame should be connected to the up/dn mechanism housed in plastic t spine. it can be adjusted in the range of 7.42 ± 0.5 cm for the comfortable back support to suit individual need. pneumatic ht. adjustment: the pneumatic height adjustment has an adjustment stroke of 10.0 ± 0.3 cm. pedestal assembly the pedestal should be high pressure die cast polished hed aluminium and fitted with 5 nos. twin wheel castors. the pedestal should be 65.0 ± 0.5cm. pitch-center dia. $(75.0 \pm 1.0$cm. with castors.) twin wheel castors: the twin wheel castors should be injection moulded in black polypropylene. <p>Overall Dimensions of Chair-Seat Height -44.5-54.5cm. Height -96.5 - 114cm. Width & Depth of Chair as measured from base - Width-76.1 cm and Depth-76.1 cm</p>	
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Terms and Conditions.

1. The Bidders will have to attach certificates and updated returns related to registration under the Goods and Services Tax Act, 2017 (GST).
2. It will be mandatory for the bidder to attach a self-attested photocopy of the PAN card and proof of filing income tax returns for the last three years.
3. The bidder will have to attach the balance sheet of the last three assessment years or a sheet audited by a Chartered Accountant. In which the gross sales turnover amount of the bidders will have to be attached as per the bid requirement.
4. It will be mandatory for the bidders to attach a certificate of experience in supplying the mentioned items in the bid to any government institution.
5. It will be mandatory for the bidders to attach a self-attested photocopy of the license granted by the small scale industry unit.
6. It will be mandatory for the bidders to attach a self-attested photocopy of the ISO certificate, AIOTA etc. of their firm.
7. It will be mandatory for the bidders to submit an affidavit in original regarding the firm not being blacklisted.
8. Bidders will have to submit a certificate to the effect that they accept all the terms and conditions of the bid. It will be mandatory to attach this.

Terms of the Technical bid:-

1. Along with the rate, it is also mandatory to mention the specifications of the material along with the photograph.
2. The bidders/manufacturers will have to quote the per unit rate for purchase and supply as per the specifications including all taxes.
3. Physical verification by buyer of sample of each items before delivery is mandatory.
4. Bidder having his own workshop/manufacturing unit is mandatory, as it facilitates the customization of furniture item according to the specification provided by Meteorological Centre, Patna.
5. The Bidder must have manufacturing unit/workshop within the state of Bihar.

General Terms & Conditions:-

1. Technical bid will be opened first. The technical bid will be opened only for the successful bidder. A work order will be issued to supply materials to the successful bidder on the basis of the minimum per unit rate mentioned in the financial tender.
2. After the execution of the bid, the successful bidders will have to enter into an undertaking that, they will have to supply the articles mentioned in the bid to the concerned office location within the stipulated period.
3. The bidder should not be blacklisted and a certificate in this regard may be required to be a participant in the bid.
4. In case of any dispute, the jurisdiction will be Patna.
5. It will be the responsibility of the concerned supplier to ensure the quality of the materials supplied. If the material is not found to be of quality, the right to cancel the supply order will be reserved with the Director, Meteorological Centre, Patna.
6. At the time of payment to the successful bidder, payment will be made only after advance deduction of all taxes at source as per rules.
7. The undersigned reserves the right to reject/cancel the tender without assigning any reason.
8. In case of any dispute, the decision of the undersigned will be final.