Minutes of the Pre Bid meeting for the Supply of Furniture at Institute of Mental Health and NeuroSciences ,Kozhikode.

Date & Time: 06.07.2015 @ 11.15 AM

Participants

HLL

1. Shri A.B Pradeep Kumar ,CE(Civil)

2. Shri Rengit G,DGM(C&M)

3. Shri. Deepak Narayan (F&A)

4. Smt.Sini Joseph APE(Civil)

5. Smt Preetha Shobinathan APE(E)

6. Shri Arun Prasad SE(E)

Contractor

1. M/s. Wipro

Shri. Nithin

2. M/s Vinar Systems

Shri Ajeesh K P

3. M/s Methodex

Shri Sreeraj PR

4.M/s Godrej

Shri Sruthi S Pankaj

5.M/s Featherlite

Shri Nandakumar

SL.NO.	ITEM	SPECIFICATION	Amended Specification
1	Consultation Table	Providing & Fixing Main Table of	Providing & Fixing Main Table of size
		size 1500x1500x600x600 with the	1500x1500x600x600 with the following
		following specifications. Table tops	specifications. Table tops are in 25mm thick
		are in 25mm thick prelam particle	prelam particle board conforming to IS: 12823
		board conforming to IS: 12823	Interior Grade with 2mm thick PVC edge
		Interior Grade with 2mm thick PVC	banding.Understructure is made of Metal 'J'
		edge banding.Understructure is	shaped legs.Legs consist of a base,vertical
		made of Metal 'J' shaped legs.Legs	frame,top support brackets & side covers.Base is
		consist of a base, vertical frame, top	aesthetically formed in steel with rounded edges
		support brackets & side covers.Base	for safety. Vertical frame is a twin tubular steel
		is aesthetically formed in steel with	construction & should have height adjustment
		rounded edges for safety.Vertical	provisions.Levellers should be provided to take
		frame is a twin tubular steel	care of unevenness in the floor.Top support
		construction & should have height	brackets & tube assy should be in chrome finish
		adjustment provisions.Levellers	for better aesthetics. Side covers are perforated
		should be provided to take care of	steel panels in powder coated finish along with
		unevenness in the floor.Top support	base & vertical frame.Modesty panel in MS CRCA
		brackets & tube assy should be in	Sheet powder coated with 50-60 DFT with impact
		chrome finish for better	resistance of 100 kg-cm & scratch resistance of
		aesthetics.Side covers are perforated	2.5H/ Prelam particle board of 18mm
		steel panels in powder coated finish	thickness.Includes prelam pedestal unit of size
		along with base & vertical	400x470x545mm made up of 18mm thk. Prelam
		frame.Modesty panel in MS CRCA	particle board conforming to IS: 12823 Interior
		Sheet powder coated with 50-60 DFT	Grade with premium central locking and 2 box
		with impact resistance of 100 kg-cm	drawers & 1 file drawer with roller slide
		& scratch resistance of 2.5H.Includes	mechanism for added mobility. All the exposed
		prelam pedestal unit of size	edges are with 2mm PVC egde Imported banding

400x470x545mm made up of 18mm & sealed edges are with 0.8mm thick PVC thk. Prelam particle board Imported edge banding. The drawer unit is fitted conforming to IS: 12823 Interior on castors (optional) for easy mobility. The Grade with premium central locking pedestal is fitted with additional (5th) castor to and 1 box drawers & 1 file drawer avoid topplig of pedestal in case of opening of with roller slide mechanism for any / all of the 3 drawers. added mobility. All the exposed edges are with 2mm PVC egde Imported banding & sealed edges are with 0.8mm thick PVC Imported edge banding. The drawer unit is fitted on castors (optional) for easy mobility. The pedestal is fitted with additional (5th) castor to avoid topplig of pedestal in case of opening of any / all of the 3 drawers. Consultation Manufacturing supply & fixing of chairs for 2 Manufacturing supply & fixing of chairs for Doctors Chair as per the Chair **Doctors Chair** Doctors as per the specification metionedbelow.Back metionedbelow.Back Rest -High Back made out of specification Rest -High Back made out of treated treated ply &moulded HR Foam.Seat -Fixed Seat ply &moulded HR Foam.Seat -Fixed with Waterfall edge for better comfort & blood Seat with Waterfall edge for better circulation.Back/Seat Foam-Moulded comfort Resilience Foam with density not less than 58blood circulation.Back/Seat Foam-61Kg/m3 with tensile strength of 2kgf/cm & tear Moulded High Resilience Foam with strength of 1kgf/cm with resilience density not less than 58-61Kg/m3 60%. Mechanism: Synchro 4 mechanism for tilting with tensile strength of 2kgf/cm & with locking at 4 positions. Equipped with Back tear strength of 1kgf/cm with Tension adjustable knob.Mechanism is BIFMA resilience of 60%. Mechanism: Synchro compliant & tested for 300000 cycles.Gas Lift -4 mechanism for tilting with locking BIFMA Compliant Class 3 HP gas lift to absorb at 4 positions. Equipped with Back seating shocks with a higher stroke length of Tension adjustable knob.Mechanism 120mm which is tested for 100000 cycles. Castorsis BIFMA compliant & tested for 60mm dia PU castors with twin wheel 300000 cycles.Gas Lift -BIFMA construction.BIFMA compliant & tested for Compliant Class 3 HP gas lift to 100000 cycles.Base-Designer Aluminium Base absorb seating shocks with a higher with a pitch circle diameter of 650mm.BIFMA stroke length of 120mm which is compliant & tested for a static load of 1450kg.Arm tested for 100000 cycles.Castors-Rest -2D Armrest with PU arm Pad.Upholstery -60mm dia PU castors with twin Fabrics with 100% polyesterWeight -320 Grams wheel construction.BIFMA compliant per linear meter. Thickness -222GSM. / equivalent & tested for 100000 cycles.Basewater repellant material. Designer Aluminium Base with a pitch circle diameter 650mm.BIFMA compliant & tested for a static load of 1450kg.Arm Rest -Armrest with PU Pad.Upholstery -Fabrics with 100% polyester. Weight -320 Grams per linear meter. Thickness -222GSM.

Providing & Fixing Main Table of size 1500x600x740 with the following specifications. Table tops are in 25mm thick prelam particle board conforming to IS: 12823 Interior Grade with 2mm thick PVC edge banding.Understructure is made of Metal 'I' shaped legs.Legs consist of a base, vertical frame, top support brackets & side covers.Base is aesthetically formed in steel with rounded edges for safety. Vertical frame is a twin tubular steel construction & should have height provisions.Levellers adjustment should be provided to take care of unevenness in the floor. Top support brackets & tube assy should be in crome finish for better aesthetics. Side covers are perforated steel panels in powder coated finish along with base & vertical frame.Modesty panel in MS CRCA Sheet powdercaoted with 50-60 DFT with impact resistance of 100 kg-cm & scratch resistance of 2.5H.Includes prelam pedestal unit of size 400x470x545mm made up of 18mm thk. Prelam particle board conforming to IS: 12823 Interior Grade with premium central locking and 1 box drawers & 1 file drawer with roller slide mechanism for added mobility. All the exposed edges are with 2mm PVC egde Imported banding & sealed edges are with 0.8mm thick PVC Imported edge banding. The drawer unit is fitted on castors (optional) for easy mobility. The pedestal is fitted with additional (5th) castor to avoid topplig of pedestal in case of opening

of any / all of the 3 drawers.

Faculty

Table

Room

Providing & Fixing Main Table of size 1500x600x740 with the following specifications. Table tops are in 25mm thick prelam particle board conforming to IS: 12823 Interior Grade with 2mm thick PVC edge banding. Understructure is made of Metal 'J' shaped legs.Legs consist of a base, vertical frame,top support brackets & side covers.Base is aesthetically formed in steel with rounded edges for safety. Vertical frame is a twin tubular steel construction & should have height adjustment provisions.Levellers should be provided to take care of unevenness in the floor. Top support brackets & tube assy should be in crome finish for better aesthetics. Side covers are perforated steel panels in powder coated finish along with base & vertical frame. Modesty panel in MS CRCA Sheet powdercaoted with 50-60 DFT with impact resistance of 100 kg-cm & scratch resistance of 2.5H/18 mm prelaminated partilceboard. Includesprelam pedestal unit of size 400x470x545mm made up of 18mm thk. Prelam particle board conforming to IS: 12823 Interior Grade with premium central locking and 2 box drawers & 1 file drawer with roller slide mechanism for added mobility. All the exposed edges are with 2mm PVC egde Imported banding & sealed edges are with 0.8mm thick PVC Imported edge banding. The drawer unit is fitted on castors (optional) for easy mobility. The pedestal is fitted with additional (5th) castor to avoid topplig of pedestal in case of opening of any / all of the 3 drawers.

7	Faculty Chair	Manufacturing supply & fixing of	Manufacturing supply & fixing of chairs for
		chairs for Faculty chairs as per the	Faculty chairs as per the specification
		specification metioned below.Back	metionedbelow.Back Rest -Medium Back made
		Rest -Medium Back made out of	out of treated ply &moulded HR Foam.Seat -
		treated ply &moulded HR Foam.Seat	Fixed Seat with Waterfall edge for better comfort
		-Fixed Seat with Waterfall edge for	& blood circulation.Back/Seat Foam-Moulded
		better comfort & blood	High Resilience Foam with density not less than
			· ·
		circulation.Back/Seat Foam-	58-61Kg/m3 with tensile strength of 2kgf/cm &
		Moulded High Resilience Foam with	tear strength of 1kgf/cm with resilience of
		density not less than 58-61Kg/m3	60%.Mechanism:Synchro 1 mechanism for tilting
		with tensile strength of 2kgf/cm &	with locking at upright position. Mechanism is
		tear strength of 1kgf/cm with	BIFMA compliant & tested for 300000 cycles.Gas
		resilience of 60%.Mechanism:Synchro	Lift -BIFMA Compliant Class 3 HP gas lift to
		1 mechanism for tilting with locking	absorb seating shocks with a higher stroke length
		at upright position. Mechanism is	of 120mm which is tested for 100000
		BIFMA compliant & tested for 300000	cycles.Castors-50mm diaNylon castors with twin
		cycles.Gas Lift -BIFMA Compliant	wheel construction.BIFMA compliant & tested for
		Class 3 HP gas lift to absorb seating	100000 cycles.Base-Nylon Base with a pitch circle
		shocks with a higher stroke length of	diameter of 640mm.BIFMA compliant & tested for
		120mm which is tested for 100000	
			a static load of 1134kg.Finished in black matt
		cycles.Castors-50mm	colour.Arm Rest -Poly Propylene Fixed Arm
		diaNyloncastors with twin wheel	rest.Upholstery -Fabrics with 100%
		construction.BIFMA compliant &	polyester.Weight -320 Grams per linear
		tested for 100000 cycles.Base-Nylon	meter.Thickness -222GSM./Equivalent water
		Base with a pitch circle diameter of	repellant material
		640mm.BIFMA compliant & tested	
		for a static load of 1134kg. Finished in	
		black matt colour.Arm Rest -Poly	
		Propylene Fixed Arm	
		rest.Upholstery -Fabrics with 100%	
		polyester.Weight -320 Grams per	
		linear meter.Thickness -222GSM.	
13	Smart Class Room	Providing & Fixing Class Room	Providing & Fixing Class Room Tables of size
13	Tables	Tables of size 900x600x740 with the	
	Tables		
		following specifications. Table tops	specifications. Table tops are in 25mm thick
		are in 25mm thick prelam particle	prelam particle board conforming to IS: 12823
		board conforming to IS: 12823	Interior Grade with 2mm thick PVC edge
		Interior Grade with 2mm thick PVC	banding.Understructure is made of Metal 'J'
		edge banding.Understructure is	shaped legs.Legs consist of a base,vertical
		made of Metal 'J' shaped legs.Legs	frame,top support brackets & side covers.Base is
		consist of a base, vertical frame, top	aesthetically formed in steel with rounded edges
		support brackets & side covers.Base	for safety. Vertical frame is a twin tubular steel
		is aesthetically formed in steel with	construction & should have height adjustment
		rounded edges for safety. Vertical	provisions.Levellers should be provided to take
		frame is a twin tubular steel	care of unevenness in the floor.Top support
		construction & should have height	brackets & tube assy should be in crome finish for
		adjustment provisions.Levellers	better aesthetics. Side covers are perforated steel
		should be provided to take care of	panels in powder coated finish along with base &
		unevenness in the floor. Top support	vertical frame. Modesty panel in MS CRCA Sheet
		brackets & tube assy should be in	powdercaoted with 50-60 DFT with impact
		crome finish for better aesthetics. Side	=
			resistance of 100 kg-cm & scratch resistance of
		covers are perforated steel panels in	2.5H/18mm thick prelamiated particle
		powder coated finish along with base	board/powder coated alumiunm.Provision
		& vertical frame.Modesty panel in	for fixing switches/sockets mounted below table
		MS CRCA Sheet powdercoated with	ton using specially designed raceway channel

MS CRCA Sheet powdercoated with

50-60 DFT with impact resistance of

100 kg-cm & scratch resistance of

top using specially designed raceway channel

which inturn acts as a table top stiffner for

additional support.

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		2.5H.Provision for fixing switches/sockets mounted below table top using specially designed raceway channel which inturn acts as a table top stiffner for additional support.	
14	Smart Class Room Chair	Manufacturing supply & fixing of chairs for Smart class room chairs as per the specification mentionedbelow.Back Rest -Medium Back made out of treated ply &moulded HR Foam.Seat -Fixed Seat with Waterfall edge for better comfort & blood circulation.Back/Seat Foam-Moulded High Resilience Foam with density not less than 58-61Kg/m3 with tensile strength of 2kgf/cm & tear strength of 1kgf/cm with resilience of 60%.Mechanism:Synchro 1 mechanism for tilting with locking at upright position.Mechanism is BIFMA compliant & tested for 300000 cycles.Gas Lift -BIFMA Compliant Class 3 HP gas lift to absorb seating shocks with a higher stroke length of 120mm which is tested for 100000 cycles.Castors-50mm diaNyloncastors with twin wheel construction.BIFMA compliant & tested for 100000 cycles.Base-Nylon Base with a pitch circle diameter of 640mm.BIFMA compliant & tested for a static load of 1134kg.Finished in black matt colour.Arm Rest -Poly Propylene Fixed Arm rest.Upholstery -Fabrics with 100% polyester.Weight -320 Grams per linear meter.Thickness -222GSM.	Manufacturing supply & fixing of chairs for Smart class room chairs as per the specification mentioned below.Back Rest -Medium Back made out of treated ply &moulded HR Foam.Seat - Fixed Seat with Waterfall edge for better comfort & blood circulation.Back/Seat Foam-Moulded High Resilience Foam with density not less than 58-61Kg/m3 with tensile strength of 2kgf/cm & tear strength of 1kgf/cm with resilience of 60%.Mechanism:Synchro 1 mechanism for tilting with locking at upright position.Mechanism is BIFMA compliant & tested for 300000 cycles.Gas Lift -BIFMA Compliant Class 3 HP gas lift to absorb seating shocks with a higher stroke length of 120mm which is tested for 100000 cycles.Castors-50mm diaNyloncastors with twin wheel construction.BIFMA compliant & tested for 100000 cycles.Base-Nylon Base with a pitch circle diameter of 640mm.BIFMA compliant & tested for a static load of 1134kg.Finished in black matt colour.Arm Rest -Poly Propylene Fixed Arm rest.Upholstery -Fabrics with 100% polyester.Weight -320 Grams per linear meter.Thickness -222GSM/ equivalent water repellant material.
15	Class Room Lecture Table	Providing & Fixing Main Table of size 1200x600x740 with the following specifications. Table tops are in 25mm thick prelam particle board conforming to IS: 12823 Interior Grade with 2mm thick PVC edge banding. Understructure is made of Metal 'J' shaped legs. Legs consist of a base, vertical frame, top support brackets & side covers. Base is aesthetically formed in steel with rounded edges for safety. Vertical frame is a twin tubular steel construction & should have height adjustment provisions. Levellers should be provided to take care of unevenness in the floor. Top support	Providing & Fixing Main Table of size 1200x600x740 with the following specifications. Table tops are in 25mm thick prelam particle board conforming to IS: 12823 Interior Grade with 2mm thick PVC edge banding. Understructure is made of Metal 'J' shaped legs. Legs consist of a base, vertical frame, top support brackets & side covers. Base is aesthetically formed in steel with rounded edges for safety. Vertical frame is a twin tubular steel construction & should have height adjustment provisions. Levellers should be provided to take care of unevenness in the floor. Top support brackets & tube assy should be in crome finish for better aesthetics. Side covers are perforated steel panels in powder coated finish along with base & vertical frame. Modesty panel in MS CRCA Sheet

		brackets & tube assy should be in crome finish for better aesthetics. Side covers are perforated steel panels in powder coated finish along with base & vertical frame. Modesty panel in MS CRCA Sheet powdercaoted with 50-60 DFT with impact resistance of 100 kg-cm & scratch resistance of 2.5H.	powdercaoted with 50-60 DFT with impact resistance of 100 kg-cm & scratch resistance of 2.5H/ 18mm prelaminatedpartilce board /powder coated aluminum
15.A	Class Room Lecture Chair	Manufacturing supply & fixing of chairs for Class Room Lecture Tables as per the specification mentioned below.Back Rest -Medium Back made out of treated ply &moulded HR Foam.Seat -Fixed Seat with Waterfall edge for better comfort & blood circulation.Back/Seat Foam-Moulded High Resilience Foam with density not less than 58-61Kg/m3 with tensile strength of 2kgf/cm & tear strength of 1kgf/cm with resilience of 60%.Mechanism:Synchro 1 mechanism for tilting with locking at upright position.Mechanism is BIFMA compliant & tested for 300000 cycles.Gas Lift -BIFMA Compliant Class 3 HP gas lift to absorb seating shocks with a higher stroke length of 120mm which is tested for 100000 cycles.Castors-50mm diaNyloncastors with twin wheel construction.BIFMA compliant & tested for 100000 cycles.Base-Nylon Base with a pitch circle diameter of 640mm.BIFMA compliant & tested for a static load of 1134kg.Finished in black matt colour.Arm Rest -Poly Propylene Fixed Arm rest.Upholstery -Fabrics with 100% polyester.Weight -320 Grams per linear meter.Thickness -222GSM.	Manufacturing supply & fixing of chairs for Smart class room chairs as per the specification mentioned below.Back Rest -Medium Back made out of treated ply &moulded HR Foam.Seat -Fixed Seat with Waterfall edge for better comfort & blood circulation.Back/Seat Foam-Moulded High Resilience Foam with density not less than 58-61Kg/m3 with tensile strength of 2kgf/cm & tear strength of 1kgf/cm with resilience of 60%.Mechanism:Synchro 1 mechanism for tilting with locking at upright position.Mechanism is BIFMA compliant & tested for 300000 cycles.Gas Lift -BIFMA Compliant Class 3 HP gas lift to absorb seating shocks with a higher stroke length of 120mm which is tested for 100000 cycles.Castors-50mm diaNyloncastors with twin wheel construction.BIFMA compliant & tested for 100000 cycles.Base-Nylon Base with a pitch circle diameter of 640mm.BIFMA compliant & tested for a static load of 1134kg.Finished in black matt colour.Arm Rest -Poly Propylene Fixed Arm rest.Upholstery -Fabrics with 100% polyester.Weight -320 Grams per linear meter.Thickness -222GSM. /equivalent water repellant material.
16	LIBRARY RACKS	Library Racks -Providing & fixing in position single sided library racks of following size with back & top made of 18mm Prelam particle board BSL & Shelves made out of 25mm Prelam particle board BSL.Unit to have tubular framing made out of 2"x1" CRCA tube with top corners made out of aluminiumextrusions.Top 3 shelves will be adjustable & bottom 3 level fixed shelves in an angle to have easy visibility.A5 Size acrylic signage on the side panel to have easy demarkation of area & acrylic sign name on each shelves to have easy sub category identifications.	Library Racks -Providing & fixing in position single sided library racks of following size with back & top made of 18mm Prelam particle board BSL & Shelves made out of 25mm Prelam particle board BSL/CRCA 0.8mm grooved panel. Unit to have tubular Framing made out of 2"x1" CRCA tube with top corners made out of aluminium extrusions/with powder coated CRCA sheet framing. Top 3 shelves will be adjustable & bottom 3 level fixed shelves in an angle to have easy visibility. A5 Size acrylic signage on the side panel to have easy demarkation of area & acrylic sign name on each shelves to have easy sub category identifications.

	2840x375x1860 Single Sided	
	2840x700x1860 Double Sided	
Library Reading Tables	Manufacturing ,supply& installation of modular Reading Table with screens with the following specs. TABLE TOPS:25mmThkPrelam Particle board with PVC Edgebanding.Work Top size - 1050x600. LEGS: Made of 50x50 Square MS TUBES with Tie member made out of 40x80 rectangular MS sections - 1.6mm thk.All CRCA Components are Powdercoated. MAST LEG: Combination of CRCA components,1.6mmthk wall,0.8mm thk covers & 3mm thk brackets. BEAMS: Combination of CRCA components,1.6mmthk walls & 3mm thk brackets. SCREENS: 18MM MDF covered with fabric with pinup/accessory strip made out of aluminium extrusion(6005-T6) Main screen & 8mm thk laminated glass screen along return screen. MODESTY: Aisle side modesty in 18mm prelam particle boards PVC edge banded.	Manufacturing ,supply& installation of modular Reading Table with screens with the following specs. TABLE TOPS:25mmThkPrelam Particle board with PVC Edgebanding. Work Top size - 1050x600. LEGS: Made of 50x50 Square MS TUBES with Tie member made out of 40x80 rectangular MS sections -1.6mm thk.All CRCA Components are Powdercoated. /prelam particle board of 25mm thickness MAST LEG: Combination of CRCA components,1.6mmthk wall,0.8mm thk covers & 3mm thk brackets. BEAMS: Combination of CRCA components,1.6mmthk walls & 3mm thk brackets. SCREENS: 18MM MDF covered with fabric with pinup/accessory strip made out of aluminium extrusion(6005-T6) Main screen & 8mm thk laminated glass screen along return screen. MODESTY: Aisle side modesty in 18mm prelam particle boards PVC edge banded.
E-Library Workstations	Providing & fixing in position of Elibrary workstation of size 1050x600x1200 with the following specifications.Frames :- Main & Return Partition thickness is 60mm.Partition Ht to be 1200mm Frame Horizontals are made of 1mm thick CRCA sheets & the verticals are made of Aluminium Extrusions of 1.5mm thick. All the frames will be duly powder coated based on the choice of the Powder Coat colour All the frames are fastened together by means of M6 NUTS &BOLTS . All the Caps viz end, inline & universal & raceway caps are made out of Die-cast Aluminum.Tiles: Fabric Tile: All tiles are slid in type & not hookon type to have added strength.Top level tiles are made out of 4mm thick Medium Density Fiber Board (MDF) and covered with Fabric of choice. Bottom Row of Steel Tile: Constructed out of 0.8mm CRCA sheet and finished in epoxy powder	Providing & fixing in position of Elibrary workstation of size 1050x600x1200 with the following specifications.Frames:- Main & Return Partition thickness is 60mm.Partition Ht to be 1200mm Frame Horizontals are made of 1mm thick CRCA sheets & the verticals are made of Aluminium Extrusions of 1.5mm thick. All the frames will be duly powder coated based on the choice of the Powder Coat colour/prelam particle board of 25mm thickness All the frames are fastened together by means of M6 NUTS &BOLTS. All the Caps viz end, inline & universal & raceway caps are made out of Die-cast Aluminum.Tiles: Fabric Tile: All tiles are slid in type & not hookon type to have added strength.Top level tiles are made out of 4mm thick Medium Density Fiber Board (MDF) and covered with Fabric of choice. Bottom Row of Steel Tile: Constructed out of 0.8mm CRCA sheet and finished in epoxy powder coating.Raceway:-The raceways are made out of 0.8mm thick CRCA & powder coated. The electrical raceway can be provided below worktop or above worktop, these are hookon type

coating.Raceway :-The raceways are which will be mounted on the verticals. made out of 0.8mm thick CRCA & The electrical raceway can be provided below worktop or above worktop, these are hookon type which will be mounted on the verticals. Table tops made of 25mm thk Pre-Table tops made of 25mm thk Pre-laminated laminated particleboards conforming particleboards conforming to IS: 12823 Interior to IS: 12823 Interior Grade.with 2mm Grade.with 2mm PVC imported edge banding on PVC imported edge banding on front front side. Sealed edge in table top and gable ends side. Sealed edge in table top and **PVC** with 0.8mm imported gable ends are with 0.8mm PVC banding. Table top supported with 25mm prelam imported edge banding. Table top gable ends.60mm thk Return frames of length supported with 25mm prelam gable 1050mm with the specifications same as main ends.60mm thk Return frames of frame considered at ends & intermediate length 1050mm with the junctions.Costing inclusive of ABS KB Tray & specifications same as main frame ABS CPU trolley with lockable castors. considered at ends & intermediate junctions. Costing inclusive of ABS KB Tray & ABS CPU trolley with lockable castors. 20 Librarian Counters Manufacturing ,supply& installation Manufacturing ,supply& installation of modular of modular workstations for librarian workstations for librarian counters with the counters with the following specs. following specs. TABLE TOPS:25mm ThkPrelam **TABLE** TOPS:25mmThkPrelam Particle board with PVC Edgebanding. Work Top **Particle** board with **PVC** -1200x1500 **Edgebanding**.Work Top size **LEGS:** Made of 50x50 Square MS TUBES with Tie 1200x600. member made out of 40x80 rectangular MS LEGS: Made of 50x50 Square MS sections -1.6mm thk.All CRCA Components are TUBES with Tie member made out of Powdercoated/25mm thick prelamiated particle 40x80 rectangular MS sections board 1.6mm thk.All CRCA Components MAST LEG/WIRE CARIIER: Combination of Powdercoated. are CRCA components,1.6mm thk wall,0.8mm thk MAST LEG/WIRE **CARIIER:** 3mm brackets. covers & thk Combination of **CRCA** Combination **CRCA BEAMS:** of components,1.6mmthk wall,0.8mm components,1.6mmthk walls & 3mm thk brackets thk covers & 3mm thk brackets. MANAGEMENT: **BEAMS:** Combination of CRCA **SQUEEZEE:** Special Rubberized flexible rubber components,1.6mmthk walls & 3mm wiremanager that allows easy passage of wire.. thk brackets SCREENS: 18MM MDF covered with fabric with MANAGEMENT: **WIRE** pinup/accessory strip made out of aluminium **SQUEEZEE:** Special Rubberized extrusion(6005-T6) Main screen & 8mm thk flexible rubber wiremanager that laminated glass screen along return screen. easy passage of wire.. MODESTY: Aisle side modesty in 18mm prelam SCREENS: 18MM MDF covered particle boards PVC edge banded. Prelam with fabric with pinup/accessory pedestal unit of size 400x470x545mm made up of strip made out of aluminum 18mm thk. Prelam particle board conforming to IS extrusion(6005-T6) Main screen & : 12823 Interior Grade with premium central 8mm thk laminated glass screen locking and 2 box drawers & 1 file drawer with along return screen. roller slide mechanism for added mobility. All the MODESTY: Aisle side modesty in exposed edges are with 2mm PVC egde Imported 18mm prelam particle boards PVC banding & sealed edges are with 0.8mm thick edge banded. Prelam pedestal unit PVC Imported edge banding. The drawer unit is of size 400x470x545mm made up of fitted on castors (optional) for easy mobility. The

18mm thk. Prelam particle board pedestal is fitted with additional (5th) castor to conforming to IS: 12823 Interior avoid topplig of pedestal in case of opening of Grade with premium central locking all of the drawers. 3 and 1 box drawers & 1 file drawer with roller slide mechanism for added mobility. All the exposed edges are with 2mm PVC egde Imported banding & sealed edges are with 0.8mm thick PVC Imported edge banding. The drawer unit is fitted on castors (optional) for easy mobility. The pedestal is fitted with additional (5th) castor to avoid topplig of pedestal in case of opening of any / all of the 3 drawers. 21 Librarian Chairs Manufacturing supply & fixing of Manufacturing supply & fixing of chairs for chairs for librarian as per the librarian specification as the per metionedbelow.Back Rest -Medium Back made specification metionedbelow.Back out of treated ply &moulded HR Foam.Seat -Rest -Medium Back made out of treated ply &moulded HR Foam.Seat Fixed Seat with Waterfall edge for better comfort & blood circulation.Back/Seat Foam-Moulded -Fixed Seat with Waterfall edge for better comfort & blood High Resilience Foam with density not less than 58-61Kg/m3 with tensile strength of 2kgf/cm & circulation.Back/Seat Foam-Moulded High Resilience Foam with tear strength of 1kgf/cm with resilience of density not less than 58-61Kg/m3 60%.Mechanism:Synchro 1 mechanism for tilting with tensile strength of 2kgf/cm & with locking at upright position. Mechanism is tear strength of 1kgf/cm with BIFMA compliant & tested for 300000 cycles.Gas resilience of 60%. Mechanism: Synchro Lift -BIFMA Compliant Class 3 HP gas lift to 1 mechanism for tilting with locking absorb seating shocks with a higher stroke length at upright position. Mechanism is 120mm which is tested for BIFMA compliant & tested for 300000 cycles.Castors-50mm diaNyloncastors with twin cycles.Gas Lift -BIFMA Compliant wheel construction.BIFMA compliant & tested for Class 3 HP gas lift to absorb seating 100000 cycles.Base-Nylon Base with a pitch circle shocks with a higher stroke length of diameter of 640mm.BIFMA compliant & tested for 120mm which is tested for 100000 a static load of 1134kg. Finished in black matt cycles.Castors-50mm colour.Arm Rest -Poly Propylene Fixed Arm diaNyloncastors with twin wheel -Fabrics 100% rest.Upholstery with construction.BIFMA compliant & polyester.Weight -320 Grams linear per tested for 100000 cycles.Base-Nylon meter.Thickness -222GSM./equivalent water Base with a pitch circle diameter of repellant material. 640mm.BIFMA compliant & tested for a static load of 1134kg. Finished in black matt colour.Arm Rest -Poly Propylene Fixed rest.Upholstery -Fabrics with 100% polyester.Weight -320 Grams per linear meter. Thickness -222GSM.

26	Conference Chair	Manufacturing supply & fixing of	Manufacturing supply & fixing of chairs for
20	Conference Chair	chairs for Conference Room as per	librarian as per the specification
		the specification	mentionedbelow.Back Rest -Medium Back made
		mentionedbelow.Back Rest -Medium	out of treated ply &moulded HR Foam.Seat -
		Back made out of treated ply	Fixed Seat with Waterfall edge for better comfort
		&moulded HR Foam.Seat -Fixed Seat	& blood circulation.Back/Seat Foam-Moulded
		with Waterfall edge for better	High Resilience Foam with density not less than
		comfort & blood	58-61Kg/m3 with tensile strength of 2kgf/cm &
		circulation.Back/Seat Foam-	tear strength of 1kgf/cm with resilience of
		Moulded High Resilience Foam with	60%.Mechanism:Synchro 1 mechanism for tilting
		density not less than 58-61Kg/m3	with locking at upright position. Mechanism is
		with tensile strength of 2kgf/cm &	BIFMA compliant & tested for 300000 cycles.Gas
		tear strength of 1kgf/cm with	Lift -BIFMA Compliant Class 3 HP gas lift to
		resilience of 60%. Mechanism: Synchro	absorb seating shocks with a higher stroke length
		1 mechanism for tilting with locking	of 120mm which is tested for 100000
		at upright position. Mechanism is	cycles.Castors-50mm diaNyloncastors with twin
		BIFMA compliant & tested for 300000	wheel construction.BIFMA compliant & tested for
		cycles.Gas Lift -BIFMA Compliant	100000 cycles.Base-Nylon Base with a pitch circle
		Class 3 HP gas lift to absorb seating	diameter of 640mm.BIFMA compliant & tested for
		shocks with a higher stroke length of	a static load of 1134kg.Finished in black matt
		120mm which is tested for 100000	colour.Arm Rest -Poly Propylene Fixed Arm
		cycles.Castors-50mm	rest.Upholstery -Fabrics with 100%
		diaNyloncastors with twin wheel	polyester.Weight -320 Grams per linear
		construction.BIFMA compliant &	meter.Thickness -222GSM./equivalent water
		tested for 100000 cycles.Base-Nylon	repellant material.
		Base with a pitch circle diameter of	,
		640mm.BIFMA compliant & tested	
		for a static load of 1134kg. Finished in	
		black matt colour.Arm Rest -Poly	
		Propylene Fixed Arm	
		rest. Upholstery -Fabrics with 100%	
		polyester.Weight -320 Grams per	
		linear meter. Thickness -222GSM.	
29	DIRECTORS	Manufacturing supply & fixing of	Manufacturing supply & fixing of Directors
	VISITOR CHAIR	Directors Visitor Chair as per the	
		specification metionedbelow.Back	metionedbelow.Back Rest -Medium Back made
		Rest -Medium Back made out of	out of treated ply &moulded PU Foam.Seat -
		treated ply &moulded PU Foam.Seat	Height Adjustable Seat with Waterfall edge for
		-Height Adjustable Seat with	better comfort & blood circulation.Back/Seat
		Waterfall edge for better comfort &	Foam-Moulded PU Foam with density not less
		blood circulation.Back/Seat Foam-	than 45-52 Kg/m3 with tensile strength of
		Moulded PU Foam with density not	1kgf/cm & tear strength of 0.5kgf/cm with
		less than 45-52 Kg/m3 with tensile	resilience of 40%.Mechanism:Synchro 1
		strength of 1kgf/cm & tear strength	mechanism for tilting with locking at upright
		of 0.5kgf/cm with resilience of	position. Equipped with Back Tension adjustable
		40%.Mechanism:Synchro 1	knob.Mechanism is BIFMA compliant & tested for
		mechanism for tilting with locking at	300000 cycles.Gas Lift -BIFMA Compliant Class 3
		upright position. Equipped with Back	HP gas lift to absorb seating shocks with a higher
		Tension adjustable knob.Mechanism	stroke length of 120mm which is tested for 100000
		is BIFMA compliant & tested for	cycles.Castors-50mm dia Nylon castors with twin
		300000 cycles.Gas Lift -BIFMA	wheel construction.BIFMA compliant & tested for
		Compliant Class 3 HP gas lift to absorb seating shocks with a higher	100000 cycles.Base-Nylon Base with a pitch circle diameter of 640mm.BIFMA compliant & tested for
		stroke length of 120mm which is	a static load of 1134kg.Finished in black matt
		buoke length of 120Hill Which is	a state roug of from grant mistien in place man

tested for 100000 cycles.Castors-

50mm dia Nylon castors with twin wheel construction.BIFMA compliant polyester.Weight

colour.Arm Rest -2D Armrest with PU arm

-Fabrics

-320 Grams per

with

100%

linear

& tested for 100000 cycles.Basemeter.Thickness -222GSM./equivalent water Nylon Base with a pitch circle revellant material diameter of 640mm.BIFMA compliant & tested for a static load of 1134kg.Finished in black colour.Arm Rest -2D Armrest with PU arm Pad. Upholstery -Fabrics with 100% polyester. Weight -320 Grams per linear meter. Thickness -222GSM. Admisitrative Manufacturing supply & fixing of Manufacturing supply & fixing of Asst Director 31 Officer-table Asst Director Table with the Table with the following specifications. Main table following specifications. Main table of of size 1800x900x740mm completely made up of size 1800x900x740mm completely Prelam particle board conforming to IS: 12823 made up of Prelam particle board Interior Grade with PVC edge banding. Top are conforming to IS: 12823 Interior with 25mm thk boards with 2mm PVC edge Grade with PVC edge banding. Top banding with enhanced scratch resistance are with 25mm thk boards with 2mm supported on 25mm thk. Gable ends and 18mm PVC edge banding with enhanced thk Modesty panels. exposed edges are in 2mm scratch resistance supported on thk PVC edge banding & sealed edges are in 25mm thk. Gable ends and 18mm thk 0.8mm thk PVC edge banding.Return table of size Modesty panels, exposed edges are 1350x450x700mm completely made up of Prelam in 2mm thk PVC edge banding & particle board conforming to IS: 12823 Interior sealed edges are in 0.8mm thk PVC Grade with PVC edge banding. Top is in 25mm edge banding.Return table of size thkbaord with 2mm PVC edge banding supported 1350x450x700mm completely made on 25mm thk. Gable ends and 18mm thk. Modesty panel. Exposed edges are in 2mm thk up of Prelam particle board conforming to IS: 12823 Interior PVC edge banding & sealed edges are in 0.8mm Grade with PVC edge banding. Top thk PVC edge banding. Wire routing / wire is in 25mm thkbaord with 2mm PVC management groumets made out edge banding supported on 25mm rubberizedsqueezes shall be provided on side thk. Gable ends and 18mm thk. table.back storage unit of size 900x425x700mm -Modesty panel. Exposed edges are in 2Nos made up of 18mm thk. prelam particle 2mm thk PVC edge banding & sealed board having premium lock with wave key edges are in 0.8mm thk PVC edge technology. Storage body is made of 18mm thick banding. Wire routing / wire pre laminated particle Board conforming to IS: management groumets made out of 12823. The back of the unit is made from 9mm rubberizedsqueezes prelaminated board. All the exposed edges are shall provided on side table.back storage with 2mm PVC egde Imported banding & sealed unit of size 900x425x700mm -2Nos edges are with 0.8mm thick PVC Imported edge made up of 18mm thk. prelam banding. The top, side and hinged shutters are particle board having premium lock sealed with 2mm thick PVC edge banding. with wave key technology. Storage The units are assembled by knock down fittings body is made of 18mm thick pre such as Minifix& Dowels. laminated partical Board conforming to IS: 12823. The back of the unit is made from 9mm prelaminated board. All the exposed edges are with 2mm PVC egde Imported banding & sealed edges are with 0.8mm thick PVC Imported edge banding. The top, side and hinged shutters are sealed with 2mm thick PVC edge banding. The units are assembled by knock down fittings such as Minifix& Dowels.

Admisitrative Pedestal Unit of Dimensions 400W x 470D x 545mmH is made of 18mm Officer-Table thick pre laminated partical Board conforming to IS: 12823 Interior Grade. All the exposed edges are sealed with 2mm thick PVC Imported edge banding on sides and bottom. The top and drawer facia are sealed with 2mm thick PVC edge. The drawer unit consists of 1 box drawer and 1 file drawer. The sides of Inside drawer box are of prelam particle board. The drawer box is fitted with roller Slide for free movement. The drawer unit is provided with central locking system, where in the two drawer are locked with one key.PVC recessed handles are provided for easy opening and closing of drawer. The drawer unit is fitted on castors (optional) for easy mobility. The complete furniture unit is factory assembled with knock down fittings. The pedestal is fitted with additional (5th) castor to avoid topplig of pedestal in case of opening of any / all of the 3 drawers. Admisitrative Manufacturing supply & fixing of 32 chairs for Asst Directors Chair as per Officer-Chair the specification mentioned below.Back Rest -High Back made out of treated ply &moulded HR Foam.Seat -Fixed Seat with Waterfall edge for better comfort & blood circulation.Back/Seat Foam-Moulded High Resilience Foam with strength of density not less than 58-61Kg/m3 with tensile strength of 2kgf/cm & tear strength of 1kgf/cm with resilience of 60%. Mechanism: Synchro 4 mechanism for tilting with locking at 4 positions. Equipped with Back Tension adjustable knob.Mechanism is BIFMA compliant & tested for cycles.Gas Lift -BIFMA 300000 Compliant Class 3 HP gas lift to absorb seating shocks with a higher stroke length of 120mm which is tested for 100000 cycles.Castors-60mm dia PU castors with twin

wheel construction.BIFMA compliant

& tested for 100000 cycles.Base-Designer Aluminium Base with a

650mm.BIFMA compliant & tested for a static load of 1450kg.Arm Rest -

diameter

circle

pitch

Pedestal Unit of Dimensions 400W x 470D x 545mmH is made of 18mm thick pre laminated partical Board conforming to IS: 12823 Interior Grade. All the exposed edges are sealed with 2mm thick PVC Imported edge banding on sides and bottom. The top and drawer facia are sealed with 2mm thick PVC edge. The drawer unit consists of 2 box drawer and 1 file drawer. The sides of Inside drawer box are of prelam particle board. The drawer box is fitted with roller Slide for free movement. The drawer unit is provided with central locking system, where in the two drawer are locked with one kev.PVC recessed handles are provided for easy opening and closing of drawer. The drawer unit is fitted on castors (optional) for easy mobility. The complete furniture unit is factory assembled with knock down fittings. The pedestal is fitted with additional (5th) castor to avoid topplig of pedestal in case of opening of any / all of the 3 drawers.

Manufacturing supply & fixing of chairs for Asst Directors Chair as per the specification mentioned below.Back Rest -High Back made out of treated ply &moulded HR Foam.Seat -Fixed Seat with Waterfall edge for better comfort & blood circulation.Back/Seat Foam-Moulded High Resilience Foam with density not less than 58-61Kg/m3 with tensile strength of 2kgf/cm & tear 1kgf/cm with resilience 60%. Mechanism: Synchro 4 mechanism for tilting with locking at 4 positions. Equipped with Back Tension adjustable knob.Mechanism is BIFMA compliant & tested for 300000 cycles.Gas Lift -BIFMA Compliant Class 3 HP gas lift to absorb seating shocks with a higher stroke length of 120mm which is tested for 100000 cycles. Castors-60mm dia PU castors with twin wheel construction.BIFMA compliant & tested for 100000 cycles.Base-Designer Aluminium Base with a pitch circle diameter of 650mm.BIFMA compliant & tested for a static load of 1450kg.Arm Rest -2D Armrest with PU arm Pad.Upholstery -Fabrics with 100% polyester. Weight -320 Grams per linear meter. Thickness -222GSM. / equivalent water repellant material

		2D Armrest with PU arm Pad.Upholstery -Fabrics with 100% polyester.Weight -320 Grams per linear meter.Thickness -222GSM.	
34	Sr.Superindentent Table	Manufacturing supply & fixing of Sr.Superindentent Table with the following specifications. Main table of size 1650x750x740mm completely made up of Prelam particle board conforming to IS: 12823 Interior Grade with PVC edge banding. Top are with 25mm thk boards with 2mm PVC edge banding with enhanced scratch resistance supported on 25mm thk. Gable ends and 18mm thk Modesty panels. exposed edges are in 2mm thk PVC edge banding & sealed edges are in 0.8mm thk PVC edge banding. Return table of size 1200x450x700mm completely made up of Prelam particle board conforming to IS: 12823 Interior Grade with PVC edge banding. Top is in 25mm thkbaord with 2mm PVC edge banding supported on 25mm thk. Gable ends and 18mm thk. Modesty panel. Exposed edges are in 2mm thk PVC edge banding & sealed edges are in 0.8mm thk PVC edge banding. Wire routing / wire management groumets made out of rubberizedsqueezes shall be provided on side table.	Manufacturing supply & fixing of Sr.Superindentent Table with the following specifications. Main table of size 1650x750x740mm completely made up of Prelam particle board conforming to IS: 12823 Interior Grade with PVC edge banding. Top are with 25mm thk boards with 2mm PVC edge banding with enhanced scratch resistance supported on 25mm thk. Gable ends and 18mm thk Modesty panels. exposed edges are in 2mm thk PVC edge banding & sealed edges are in 0.8mm thk PVC edge banding. Return table of size 1200x450x700mm completely made up of Prelam particle board conforming to IS: 12823 Interior Grade with PVC edge banding. Top is in 25mm thkbaord with 2mm PVC edge banding supported on 25mm thk. Gable ends and 18mm thk. Modesty panel. Exposed edges are in 2mm thk PVC edge banding & sealed edges are in 0.8mm thk PVC edge banding. Wire routing / wire management groumets made out of rubberizedsqueezes shall be provided on side table.
		Pedestal Unit of Dimensions 400W x 470D x 545mmH is made of 18mm thick pre laminated particle Board conforming to IS: 12823 Interior Grade. All the exposed edges are sealed with 2mm thick PVC Imported edge banding on sides and bottom. The top and drawer facia are sealed with 2mm thick PVC edge. The drawer unit consists of 1 box drawer and 1 file drawer. The sides of Inside drawer box are of prelam particle board. The drawer box is fitted with roller Slide for free movement. The drawer unit is provided with central locking system, where in the two drawer are locked with one key.PVC recessed handles are provided for easy opening and closing of drawer. The drawer unit is fitted on castors (optional) for easy mobility. The	Pedestal Unit of Dimensions 400W x 470D x 545mmH is made of 18mm thick pre laminated particle Board conforming to IS: 12823 Interior Grade. All the exposed edges are sealed with 2mm thick PVC Imported edge banding on sides and bottom. The top and drawer facia are sealed with 2mm thick PVC edge. The drawer unit consists of 2 box drawer and 1 file drawer. The sides of Inside drawer box are of prelam particle board. The drawer box is fitted with roller Slide for free movement. The drawer unit is provided with central locking system, where in the two drawer are locked with one key.PVC recessed handles are provided for easy opening and closing of drawer. The drawer unit is fitted on castors (optional) for easy mobility. The complete furniture unit is factory assembled with knock down fittings. The pedestal is fitted with additional (5th) castor to avoid topplig of pedestal in case of opening of any / all of the 3 drawers.

(optional) for easy mobility. The

complete furniture unit is factory assembled with knock down fittings. The pedestal is fitted with additional (5th) castor to avoid topplig of pedestal in case of opening of any / all of the 3 drawers. 35 Jr.Superindentent Manufacturing supply & fixing of Manufacturing supply fixing Table Sr.Superindentent Table with the Sr.Superindentent Table with the following following specifications. Main table of specifications. Main table of size 1500x750x740mm size 1500x750x740mm completely completely made up of Prelam particle board made up of Prelam particle board conforming to IS: 12823 Interior Grade with PVC conforming to IS: 12823 Interior edge banding. Top are with 25mm thk boards Grade with PVC edge banding. Top with 2mm PVC edge banding with enhanced are with 25mm thk boards with 2mm scratch resistance supported on 25mm thk. Gable ends and 18mm thk Modesty panels. Exposed PVC edge banding with enhanced edges are in 2mm thk PVC edge banding & sealed scratch resistance supported on 25mm thk. Gable ends and 18mm thk edges are in 0.8mm thk PVC edge banding.Return Modesty panels. Exposed edges are table of size 1200x450x700mm completely made in 2mm thk PVC edge banding & up of Prelam particle board conforming to IS: sealed edges are in 0.8mm thk PVC 12823 Interior Grade with PVC edge banding. Top edge banding.Return table of size is in 25mm thkboard with 2mm PVC edge 1200x450x700mm completely made banding supported on 25mm thk. Gable ends and particle board up of Prelam 18mm thk. Modesty panel. Exposed edges are in conforming to IS: 12823 Interior 2mm thk PVC edge banding & sealed edges are in Grade with PVC edge banding. Top 0.8mm thk PVC edge banding. Wire routing / is in 25mm thkboard with 2mm PVC wire management gourmets made out of edge banding supported on 25mm rubberizedsqueezes shall be provided on side thk. Gable ends and 18mm thk. table. Modesty panel. Exposed edges are in 2mm thk PVC edge banding & sealed edges are in 0.8mm thk PVC edge banding. Wire routing / wire management gourmets made out of rubberizedsqueezes shall provided on side table. Pedestal Unit of Dimensions 400W x Pedestal Unit of Dimensions 400W x 470D x 470D x 545mmH is made of 18mm 545mmH is made of 18mm thick pre laminated thick pre laminated particle Board particle Board conforming to IS: 12823 Interior conforming to IS: 12823 Interior Grade. All the exposed edges are sealed with Grade. All the exposed edges are 2mm thick PVC Imported edge banding on sides with 2mm thick PVC and bottom. The top and drawer facia are sealed Imported edge banding on sides and with 2mm thick PVC edge. The drawer unit bottom. The top and drawer facia are consists of 2 box drawer and 1 file drawer. The sides of Inside drawer box are of prelam particle sealed with 2mm thick PVC edge. board. The drawer box is fitted with roller Slide The drawer unit consists of 1 box drawer and 1 file drawer. The sides for free movement. The drawer unit is provided of Inside drawer box are of prelam with central locking system, where in the two drawer are locked with one key.PVC recessed particle board. The drawer box is fitted with roller Slide for free handles are provided for easy opening and closing of drawer. The drawer unit is fitted on movement. The drawer unit is provided with castors (optional) for easy mobility. The complete central furniture unit is factory assembled with knock system, where in the two drawer are locked with one key.PVC recessed down fittings. The pedestal is fitted with additional (5th) castor to avoid toppling of handles are provided for easy

opening and closing of drawer. The drawer unit is fitted on castors

pedestal in case of opening of any / all of the 3

drawers.

(optional) for easy mobility. The complete furniture unit is factory assembled with knock down fittings. The pedestal is fitted with additional (5th) castor to avoid toppling of pedestal in case of opening of any / all of the 3 drawers. Office Room Table Manufacturing supply & fixing of Office Table 36 Manufacturing supply & fixing of Office Table with the following with the following specifications. Main table of size 1500x750x740mm completely made up of specifications.Main table of size Prelam particle board conforming to IS: 12823 1500x750x740mm completely made of Prelam particle board Interior Grade with PVC edge banding. Top are conforming to IS: 12823 Interior with 25mm thk boards with 2mm PVC edge Grade with PVC edge banding. Top banding with enhanced scratch resistance are with 25mm thk boards with 2mm supported on 25mm thk. Gable ends and 18mm PVC edge banding with enhanced thk Modesty panels. Exposed edges are in 2mm scratch resistance supported on thk PVC edge banding & sealed edges are in 25mm thk. Gable ends and 18mm thk 0.8mm thk PVC edge banding.Pedestal Unit of Modesty panels. Exposed edges are Dimensions 400W x 470D x 545mmH is made of in 2mm thk PVC edge banding & 18mm thick pre laminated particle Board sealed edges are in 0.8mm thk PVC conforming to IS: 12823 Interior Grade. All the edge banding.Pedestal Unit of exposed edges are sealed with 2mm thick PVC Dimensions 400W x 470D x 545mmH Imported edge banding on sides and bottom. The is made of 18mm thick pre laminated top and drawer facia are sealed with 2mm thick particle Board conforming to IS: PVC edge. The drawer unit consists of 2 box 12823 Interior Grade. All the exposed drawer and 1 file drawer. The sides of Inside drawer box are of prelam particle board. The edges are sealed with 2mm thick drawer box is fitted with roller Slide for free PVC Imported edge banding on sides and bottom. The top and drawer movement. The drawer unit is provided with facia are sealed with 2mm thick PVC central locking system, where in the two drawer are locked with one key.PVC recessed handles are edge. The drawer unit consists of 1 box drawer and 1 file drawer. The provided for easy opening and closing of drawer. The drawer unit is fitted on castors (optional) for sides of Inside drawer box are of prelam particle board. The drawer easy mobility. The complete furniture unit is box is fitted with roller Slide for free factory assembled with knock down fittings. The movement. The drawer unit is pedestal is fitted with additional (5th) castor to avoid toppling of pedestal in case of opening of provided with central locking system, where in the two drawer are any / all of the 3 drawers. locked with one key.PVC recessed handles are provided for easy opening and closing of drawer. The drawer unit is fitted on castors (optional) for easy mobility. The complete furniture unit is factory assembled with knock down fittings. The pedestal is fitted with additional (5th) castor to avoid toppling of pedestal in case of opening of any / all of the 3 drawers.

44	Office Chair	Manufacturing supply & fixing of	Manufacturing supply & fixing of chairs for Office
		chairs for Office chairs as per the	chairs as per the specification mentioned
		specification mentioned below.Back	below.Back Rest -Medium Back made out of
		Rest -Medium Back made out of	treated ply &moulded HR Foam.Seat -Fixed Seat
		treated ply &moulded HR Foam.Seat	with Waterfall edge for better comfort & blood
		-Fixed Seat with Waterfall edge for	circulation.Back/Seat Foam-Moulded High
		better comfort & blood circulation.	Resilience Foam with density not less than 58-
		Back/Seat Foam-MouldedHigh	61Kg/m3 with tensile strength of 2kgf/cm & tear
		Resilience Foam with density not less	strength of 1kgf/cm with resilience of
		than 58-61Kg/m3with tensile	60%.Mechanism:Synchro 1 mechanism for tilting
		strength of 2kgf/cm & tear strength	with locking at upright position.Mechanism is
		of 1kgf/cm with resilience of	BIFMA compliant & tested for 300000 cycles.Gas
		60%.Mechanism:Synchro 1	Lift -BIFMA Compliant Class 3 HP gas lift to
		mechanism for tilting with locking at	absorb seating shocks with a higher stroke length
		upright position.Mechanism is	of 120mm which is tested for 100000
		BIFMA compliant & tested for 300000	cycles.Castors-50mm diaNyloncastors with twin
		cycles.Gas Lift -BIFMA Compliant	wheel construction.BIFMA compliant & tested for
		Class 3 HP gas lift to absorb seating	100000 cycles.Base-Nylon Base with a pitch circle
		shocks with a higher stroke length of	diameter of 640mm.BIFMA compliant & tested for
		120mm which is tested for 100000	a static load of 1134kg.Finished in black matt
		cycles.Castors-50mm	colour.Arm Rest -Poly Propylene Fixed Arm
		diaNyloncastors with twin wheel	rest.Upholstery -Fabrics with 100%
		construction.BIFMA compliant &	polyester.Weight -320 Grams per linear
		tested for 100000 cycles.Base-Nylon	meter.Thickness -222GSM./equivalent water
		Base with a pitch circle diameter of	repellant material
		640mm.BIFMA compliant & tested	
		for a static load of 1134kg.Finished in	
		black matt colour.Arm Rest -Poly	
		Propylene Fixed Arm	
		rest.Upholstery -Fabrics with 100%	
		polyester.Weight -320 Grams per	
		linear meter.Thickness -222GSM.	

Note:

The demo of the Furniture quoted should be arranged when asked for. The minutes of prebid meeting forms part of the tender document and the vendors are requested to seal and sign the minutes without fail and enclose the same along with the bid.