

**STORES AND PURCHASE SECTION
NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA – 136119**

No. SPS/2026/ 514

Dated: 11.09.2026

NOTIFICATION

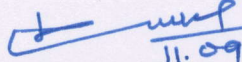
Subject: Revised specifications for the requirement of different furniture items.

The existing furniture specifications have been revised in accordance with entitlement norms, standardisation requirements, functional necessity, uniformity, financial propriety, and measures to ensure wider competition and timely procurement, in conformity with Government norms and GeM procurement practices.

Accordingly, all Heads of Departments/Sections are requested to use the revised furniture specifications while forwarding their requirements for furniture items to the Stores and Purchase Section.

A soft copy of the revised specifications is available on the Institute's website under the Stores and Purchase Section for ease of access and reference.

This issues with the approval of the Competent Authority.


11.09.26
Assistant Registrar
(Stores & Purchase)

Copy to: -

1. All Deans/Heads of all the Departments/Sections.
2. Assistant Registrar (Accounts)
3. Internal Audit Division
4. O/o of the Director for kind information of the Director.
5. O/o of the Registrar for kind information of the Registrar.
6. Institute Website under Notification (Stores & Purchase Section).

Annexure - I

Furniture Specifications

Sr No	Category/Cadre	Chair Type	Table type with size	*Total items allowed	Other Items	Material to be used	Certification	Remark
1	Head of Departments/Sections/Centres	High Back Revolving Ergonomic Chair	Executive Table with side Unit (Maximum size up to 8 ft length and standard width)	Table, Chair, 5 seater sofa with centre table, Visitor chairs-8 and computer table & Chair	Steel Almirah, Book shelves, File Cabinet and Computer Chairs (as per requirement and space availability)	As mentioned in annexure-A	1. To ensure quality of furniture, the firms/bidders/OEMs should possess at least seven of the following prevalent certifications related to quality & safety possessed by furniture certification manufacturers ISO 9001, ISO 14001, ISO 18001, ISO 45001/50001, AOTA, IGBC, BIFMA Membership, UL Green guard/Green Pro/Green Co. BIFMA Membership and UL Green guard/Green Pro/Green Co certification is mandatory for all the firms/bidders/OEMs participating in bids. All ISOs should be NABCB-accredited.	*All the items are subject to requirements and space availability
2	Officer Cadre and Equivalent	High Back Revolving Chair	Executive Table with side Unit (Maximum size up to 7 ft length and standard width)	Table, Chair and Visitor chairs-4, Computer Table & chair			2. The bidder/OEM must provide verification links for all the required certificates to enable authenticity checks. Failure to provide these verification links will result in the immediate rejection of the concerned bidder's bid without any further justification.	
3	Administrative (Higher) and Equivalent	Mid Back Revolving Chair	Office Table with side Unit (Maximum size up to 6.5 ft length and standard width)	Table, Chair and Visitor chairs-2				
4	Administrative (Lower) and Equivalent	Standard Revolving Chair (Low back)	Modular Workstation Table with Drawer	Table and chair				
5	Supporting Staff	Fixed Cushion Chair	Utility Table as required	Utility Table and chair			3. If any documents submitted by any bidders are found forged or fake at any stage of the procurement procedure, the bidders will be blacklisted/debarred from future bidding, and the same will be communicated to all the IITs, NITs, CFTIs and other government institutions.	
6	Labs							
7	Classrooms							
8	Any Other item							

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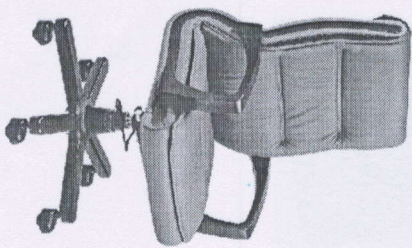
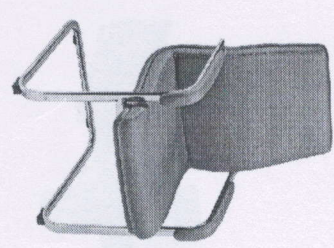
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Head of the Department

	Estimated Price per Piece (GST 18% Extra)
1 High Back Revolving Ergonomic Chair  Providing and supplying a high-back chair with ergonomic design, comfortable & aesthetically appealing. The seat and back frame shall be made up of the combination of 15mm thick hot pressed commercial plywood and ply-board, padded with high-resilience polyurethane foam (50+25+30) mm thick having density (40, 32 & 32) kg/m³ in seat and (30+25)mm thick having density (32, 32)kg/m³ in back. The same shall be upholstered with leatherite tapestry 0.8mm thick and 535 GSM. The backrest shall be made by keeping the natural curvature of the spine for lumbar support which helps to provide full back support as well as head support. Seat and back shall be covered with polished wooden at both sides for decorative appearance. The chair shall be supplied with natural wood arm having melamine polish and die-cast aluminium end caps. For seating durability, the chair shall have torsion bar 360-degree revolving mechanism with upright position locking and tilt tension adjustment. The pneumatic seat height adjustment for healthy seating, user can adjust seat height up to 65mm with BIFMA standard class-3 gas-lift to suit them using the lever under the seat. The gas-lift mechanism should be tested as per ANSI/BIFMA X5.1-2011 standards. The Pedestal should have metal insert CRCA covered with natural wood having pitch circle dia. 630 mm fitted with 5 nos. twin-wheel castors. The castors of the chair should be injection moulded in black 30% glass filled nylon, confirming to ANSI/BIFMA standards X5.1-2011 tested to perform 98,000 cycles with 250lbs load. The seat size shall be 510±10 mm(D) X 510±10 mm(W) and back size shall be 525±10 mm(W) X 710±10 mm(H) from seat. Overall height shall be = 1170±10 mm & overall width/depth = 740±10 mm.	29,500/-
2 Visitor Chair  Providing and supplying visitor chair with ergonomic design for user comfort. The seat and back shall be made of hot pressed commercial plywood padded with high-resilience polyurethane foam having density 40Kg/m³ in seat and 32kg/m³ in back. The same shall be upholstered with leatherite tapestry 0.8mm thick. The backrest of the chair shall be made by keeping the natural curvature of the spine for lumbar support with the assistance of cushion. The armrest shall be of chrome-plated frame padded with cushion with leatherite covering on top. The frame structure shall be cantilever support type made up of MS/CRCA chrome-plated pipe having cross section 40mm x 20mm. There shall be co-polymer polypropylene shoe provided at the base to avoid scratches on the floor as well as uneven surfacing. The seat size shall be 500±10 mm(W) X 500±10 mm(D) and back size shall be 490±10 mm(W) X 550±10 mm(H) from seat & overall height = 960±10 mm, overall width = 600±10 mm & overall depth = 670±10 mm.	15,160/-

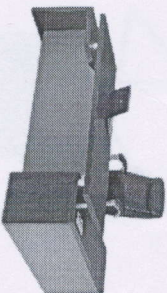
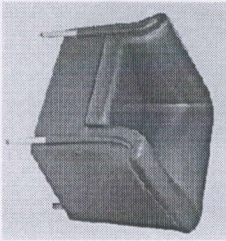
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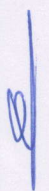
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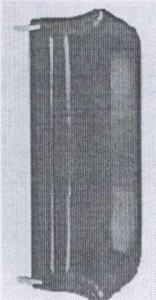
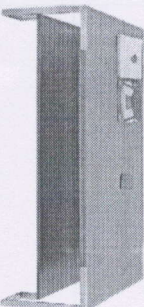
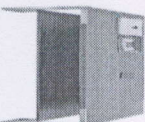
Annexure-I

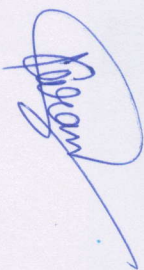
3	Executive Table with side Unit (Maximum size upto 8 ft length and standard width) (L 2400 x D 2400 x H 750)		Supplying & Placing Modular table in completely knock down conditions with an overall size 2400mm X 2400mm X 750mm that is to be assembled at site. The top shall have the size 2400mm X 900mm made up of 45mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The top profile shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The table top shall be supported on 75mm Peg mounted over side storage unit and fixed pedestal. The end wall of the table on the side shall be topped by gable end. The gable end shall be made up of 45mm thick Pre-laminated particle board and profile shall be in linear shape with appropriate PVC edge banding. The table shall be clad with 18mm thick modesty panel which provide structural support for the table. It shall be 18mm thick Pre-laminated particle board in linear shape with appropriate PVC edge banding connected with both end. The table shall have side unit for storage purpose with an overall size 1800mm X 510mm X 625mm. The side unit shall be made up of Pre-laminated particle board of grade II of IS 12823 with top and side 45mm thick and drawer base 9mm thick & other parts 18mm thick like shutter, back, fascia, etc. It shall have 3 drawers and 2 sliding shutter. The drawer shall be operated with SS handle and easily close & open with the assistance of roller channel and ball bearing channel to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized locked with one single key. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be provided at bottom. A hanging pedestal shall be provided with an overall size 455mm X 685mm X 485mm. The pedestal shall be made up of Pre-laminated particle board of grade II of IS 12823. Pedestal side, back, fascia shall be 18mm thick & drawer base shall be 9mm thick. The pedestal shall have 2 nos. of drawer. The drawer shall be operated with SS handle and easily close & open with the assistance of sliding channels to enable operation. The drawer shall have central locking mechanism in which all the drawer shall be locked with one single key. The board used should meet International Standard of quality, Indian standard IS 12823 grade II should meet long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS 2380.	99000/-
4	1 Seater Sofa		Supplying and placing single seater sofa that shall be constructed from natural hard wood and commercial plywood having inner frame. The thickness of the wood should allow for the heavy tension webbing. The sofa shall have spring attached and also be padded separately. The frame shall be padded with high resilience polyurethane foam having density 40Kg/m³ in seat and 32Kg/m³ in back. There shall be cushion arm provided padded with high resilience polyurethane foam having density 32Kg/m³. The complete structure shall be upholstered with leatherite tapestry 0.8±0.1 mm thick and 535 GSM. The understructure shall have SS leg with shiny chrome finish having Dia. 38mm. There shall be shoe provided at the bottom to avoid scratches on the floor. The seat size shall be 540±10 mm(D) X 490±10 mm(W), seat height = 430±10 mm, overall width = 865±10 mm, overall depth = 755±10 mm & overall height = 750±10 mm.	25,000/-







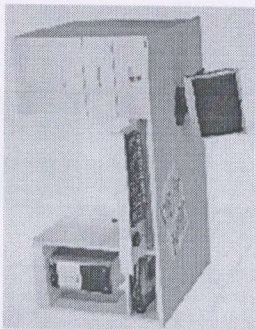
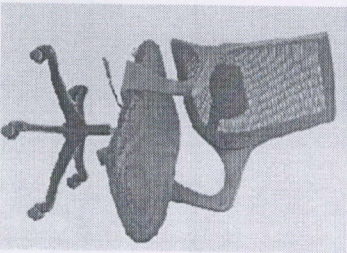
5	3 Seater Sofa		Supplying and placing three seater sofa that shall be constructed from natural hard wood and commercial plywood having inner frame. The thickness of the wood should allow for the heavy tension webbing. The sofa shall have spring attached and also be padded separately. The frame shall be padded with high resilience polyurethane foam having density 40Kg/m ³ in seat and 32Kg/m ³ in back. There shall be cushion arm provided padded with high resilience polyurethane foam having density 32Kg/m ³ . The complete structure shall be upholstered with leatherite tapestry 0.8±0.1 mm thick and 535 GSM. The under structure shall consist of SS 202 grade leg having Dia. 38mm. There shall be shoe provided at the bottom to avoid scratches on the floor. The seat size shall be 540±10 mm(D) X 1550±10 mm(W), seat height = 430±10 mm, overall width = 1920±10 mm, overall depth = 755±10 mm & overall height = 750±10 mm.	44,450/-
6	Centre Table		Supplying & placing centre table with an overall size 1400mm X 720mm X 450mm. The top shall be made up of 30mm thick Pre-laminated particle board of grade II of IS 12823. The profile shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The lower shelf shall be made up of 18mm thick Pre-laminated particle board. The under structure shall consist of SS 202 grade shiny chrome finish pipe frame having cross-section area 30mm X 15mm. There shall be shoe provided at the bottom to avoid scratches on the floor.	26,700/-
7	Corner Table		Supplying & placing centre table with an overall size 650mm X 650mm X 450mm. The top of the table shall be made up of 30mm thick Pre-laminated particle board of grade II of IS 12823. The top profile shall be in square shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The lower top of the table shall be made up of 18mm thick Pre-laminated particle board. The under structure shall have SS 202 grade with shiny chrome finish pipe frame with cross-section area 30mm X 15mm. There shall be shoe provided at the bottom to avoid scratches on the floor. The board used should meet International Standard of quality, Indian standard IS 12823 grade II should meet long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS 2380.	20,355/-







Annexure-I

8	Computer Table	 Supplying & Placing computer desk with an overall size 1500mm(W) X 750mm(D) X 750mm(H). It should have work top made up of 25mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The top profile shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The top board shall be supported on fixed pedestal at one end and fixed CPU unit at another end. The desk shall be clad with 18mm thick modesty panel which provide structural support for the desk. The modesty panel shall have the size 690mm X 600mm with 18mm thick pre-laminated particle board connected with both end. 18mm thick pre-laminated board base keyboard tray shall be provided with an overall size 684mm X 350mm. The keyboard tray shall be operated by sliding channel to enable smooth operation. A fixed pedestal shall be provided with the size 400mm X 620mm X 725mm at one end with 3 drawers operated on roller channel and 1 filing drawer operated on ball bearing channel. All drawer shall be operated with SS handle with multi-purpose (MP) locking mechanism. Other side of table open type storage shall be provided with the size 400mm X 600mm X 725mm having one adjustable shelf to accumulate CPU. Complete under structure made in 18mm thick Pre-laminated particle board with appropriate edge banding and drawer base shall be 9mm thick. To protect the wall from kicks, abrasion and serve as a decorative moulding skirting shall be provided at bottom of the pedestal at both sides. The board used should meet international standards of quality and safety, Indian standard IS 12823 grade II should meet long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS 2380.	23,995/-
9	Computer Chair	 Providing and supplying medium back chair with ergonomic design. The seat shall be made of 12mm thick hot pressed commercial plywood upholstered with high resilience polyurethane foam having density 40kg/m³ with foam net tapestry 0.9mm thick and 300 GSM and the back shall be made of two-piece injection moulded polypropylene net cover upholstered with breathable mesh tapestry. The backrest shall be made by keeping the natural curvature of the spine. The armrest of the chair shall be used injection moulded polypropylene fix arm completely joint with net back frame. For seating durability, the chair shall have swivel tilt 360 degree revolving mechanism with upright position locking and tilt tension adjustment. The pneumatic seat height adjustment for healthy seating, user can adjust seat height up to 120mm with BIFMA standard gas-lift to suit them using the lever under the seat. The gas-lift mechanism should be tested as per ANSI/BIFMA standards. The pedestal should have five legged injection moulded in 30% glass filled black nylon having pitch circle Dia. 660 mm fitted with 5 nos. twin wheel castors. The castors of the chair should be injection moulded in black nylon 30% glass filled, confirming to ANSI/BIFMA standard. The seat size shall be 485±10 mm(W) X 510±10 mm(D), seat height 460±10 mm and back size shall be 430±10 mm(W) X 530±10 mm(H) from seat. Overall height shall be = 910±10 mm, base width/ depth = 710±10 mm.	9900/-

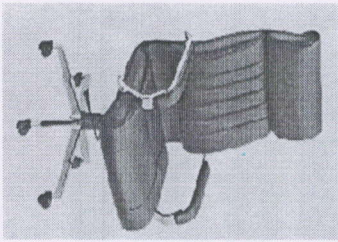
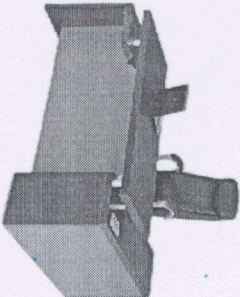
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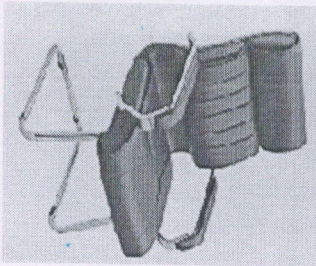
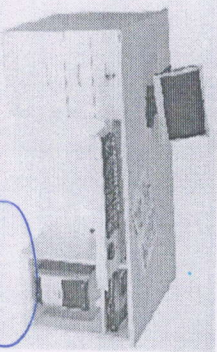
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Sr. No.	Officer Cadre and Equivalent		Estimated Price per Piece (GST 18% Extra)
1	High Back Revolving Chair	 Supplying and placing ergonomically designed, comfortable & aesthetically appealing High back chair. The seat shall be made of double layered moulded (18+6)mm thick hot pressed commercial plywood upholstered with high resilience polyurethane foam (40+30)mm thick having density 40kg/m³ with black leatherite tapestry 0.8mm thick and 535 GSM and the back shall be made of double layered moulded hot pressed plywood (18+6)mm thick upholstered with high resilience polyurethane foam (30+25)mm thick having density 32kg/m³ with black leatherite tapestry 0.8mm thick and 535 GSM with contoured lumbar support which helps to provide full back support and maintain the natural curvature of the spine. The seat and back shall be fixed with plywood and the armrest shall be used metal base chrome finish cushion arm with leatherite tapestry completely joint with seat and back. The chair shall have torsion bar 360 degree revolving mechanism with upright position locking and tilt tension adjustment. The pneumatic seat height adjustment for healthy seating, user can adjust seat height upto 65mm with BIFMA standard class-3 gas-lift to suit them using the lever under the seat. The gas-lift mechanism should be tested as per ANSI/BIFMA X5.1-2011 standards. The Pedestal shall be made up of MS CRCA chrome plated having pitch circle Dia 700 mm fitted with 5 nos. 50mm twin wheel castors which shall be made of injection moulded black nylon 30% glass filled having self-lubricating property for friction free movement with BIFMA standards. The seat size shall be 500±10 mm (D) X 480±10 mm (W) and back size shall be 520±10 mm (W) X 700 ±10 mm (Ht) from seat. Overall height shall be = 1160±10 mm, overall depth = 700±10 mm & overall width = 65±10 mm.	22,775/-
2	Executive Table with side Unit (Maximum size upto 7 ft length and standard width) (L 2100 x D 1800 x H 750)	 Supplying & Placing Modular table in completely knock down conditions with an overall size 2100mm X 1800mm X 750mm that is to be assembled at site. The top shall have the size 1900mm X 900mm made up of 45mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The top profile shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The table top shall be supported on 75mm Peg mounted over side storage unit and fixed pedestal. The end wall of the table on the side shall be topped by gable end. The gable end shall be made up of 45mm thick Pre-laminated particle board and profile shall be in linear shape with appropriate PVC edge banding. The table shall be clad with 18mm thick modesty panel which provide structural support for the table. It shall be 18mm thick Pre-laminated particle board in linear shape with appropriate PVC edge banding	81,892/-

Annexure-I

			connected with both end. The table shall have side unit for storage purpose with an overall size 1800mm X 510mm X 625mm. The side unit shall be made up of Pre-laminated particle board of grade II of IS 12823 with top and side 45mm thick and drawer base 9mm thick & other parts 18mm thick like shutter, back, fascia, etc. It shall have 3 drawer and 2 sliding shutter. The drawer shall be operated with SS handle and easily close & open with the assistance of roller channel and ball bearing channel to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized locked with one single key. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be provided at bottom. A hanging pedestal shall be provided with an overall size 455mm X 685mm X 485mm. The pedestal shall be made up of Pre-laminated particle board of grade II of IS 12823. Pedestal side, back, fascia shall be 18mm thick & drawer base shall be 9mm thick. The pedestal shall have 2 nos. of drawer. The drawer shall be operated with SS handle and easily close & open with the assistance of sliding channels to enable operation. The drawer shall have central locking mechanism in which all the drawer shall be locked with one single key. The board used should meet International Standard of quality, Indian standard IS 12823 grade II should meet long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS 2380.	
3	Visitor Chair		Supplying & Placing Visitor Chair ergonomically designed for user comfort & shall have aesthetically appealing design. The seat shall be made of double layered moulded hot pressed plywood (12+6)mm thick upholstered with high resilience polyurethane foam (40+30)mm thick having density 40kg/m ³ with black leatherite tapestry 0.8mm thick and 535 GSM and the back shall be made of double layered moulded hot pressed plywood (12+6)mm thick upholstered with high resilience polyurethane foam (32+25)mm thick having density 32kg/m ³ with black leatherite tapestry 0.8mm thick and 535 GSM with lumbar support. The seat and back shall be fixed with L-type plywood and the armrest shall be used metal base chrome plated cushion arm completely joint with seat and back. The frame structure shall be cantilever support type made up of MS CRCA chrome plated round pipe of Dia 28.5mm with 2mm thick. There shall be PPCP shoe provided at the base to avoid scratches on the floor. The Seat size shall be 500±10 mm(D)X500±10 mm(W) and back size shall be 500±10 mm(W)X 560±10 mm(Ht) from seat. Overall height shall be = 1000±10 mm, overall depth = 700±10 mm & overall width = 610±10 mm.	15,000/-
4	Computer Table		Supplying & Placing computer desk with an overall size 1500mm (W) X 750mm (D) X 750mm (H). It should have work top made up of 25mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The top profile shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree celsius. The top board shall be supported on fixed pedestal at one end and fixed CPU unit at another end. The desk shall be clad with 18mm thick modesty panel which provide structural support for the desk. The modesty panel shall have the size 690mm X	23,995/-

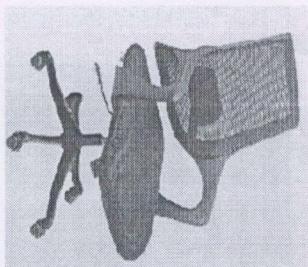
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			600mm with 18mm thick pre-laminated particle board connected with both end. 18mm thick pre-laminated board base keyboard tray shall be provided with an overall size 684mm X 350mm. The keyboard tray shall be operated by sliding channel to enable smooth operation. A fixed pedestal shall be provided with the size 400mm X 620mm X 725mm at one end with 3 drawer operated on roller channel and 1 filing drawer operated on ball bearing channel. All drawers shall be operated with SS handle with multi-purpose (MP) locking mechanism. Other side of table open type storage shall be provided with the size 400mm X 600mm X 725mm having one adjustable shelf to accommodate CPU. Complete under structure made in 18mm thick Pre-laminated particle board with appropriate edge banding and drawer base shall be 9mm thick. To protect the wall from kicks, abrasion and serve as a decorative moulding skirting shall be provided at bottom of the pedestal at both sides. The board used should meet international standards of quality and safety, Indian standard IS 12823 grade II should meet long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS 2380.	
5	Computer Chair		Providing and supplying medium back chair with ergonomic design. The seat shall be made of 12mm thick hot pressed commercial plywood upholstered with high resilience polyurethane foam having density 40kg/m³ with foam net tapestry 0.9mm thick and 300 GSM and the back shall be made of two piece injection moulded polypropylene net cover upholstered with breathable mesh tapestry. The backrest shall be made by keeping the natural curvature of the spine. The armrest of the chair shall be used injection moulded polypropylene fix arm completely joint with net back frame. For seating durability the chair shall have swivel tilt 360 degree revolving mechanism with upright position locking and tilt tension adjustment. The pneumatic seat height adjustment for healthy seating, user can adjust seat height up to 120mm with BIFMA standard gas-lift to suit them using the lever under the seat. The gas-lift mechanism should be tested as per ANSI/BIFMA standards. The pedestal should have five legged injection moulded in 30% glass filled black nylon having pitch circle Dia. 660 mm fitted with 5 nos. twin wheel castors. The castors of the chair should be injection moulded in black nylon 30% glass filled, confirming to ANSI/BIFMA standard. The seat size shall be 485±10 mm(W) X 510±10 mm(D), seat height 460±10 mm and back size shall be 430±10 mm(W) X 530±10 mm(H) from seat. Overall height shall be = 910±10 mm, base width/ depth = 710±10 mm.	9900/-

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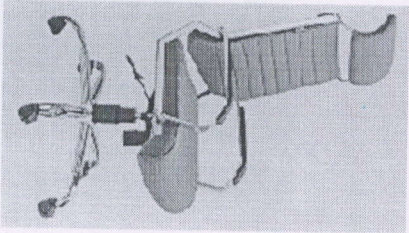
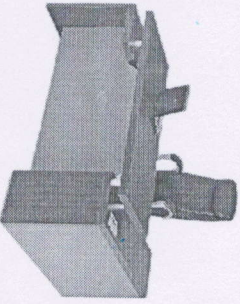
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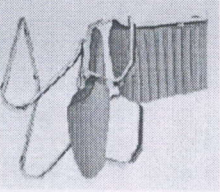
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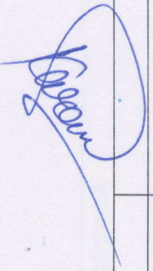
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Annexure-I

Sr.No.	Administrative (Higher) and Equivalent		Estimated Price per Piece (GST 18% Extra)
1	Mid Back Revolving Chair	 Supplying and placing ergonomically designed, comfortable & aesthetically appealing High back chair. The seat shall be made of 15mm thick hot pressed curved plywood upholstered with high resilience polyurethane foam 50mm thick having density 40kg/m³ with khaki leatherite tapestry 0.8mm thick and 535 GSM and the back shall be supported by metal insert MS CRCA frame upholstered with high resilience polyurethane foam 12mm thick having density 23kg/m³ with khaki leatherite tapestry 0.8mm thick and 535 GSM with contoured lumbar support which helps to provide full back support and maintain the natural curvature of the spine. Headrest shall be provided for comfort of head with leatherite tapestry. The armrest shall be used MS CRCA chrome plated with PU arm completely joint with seat and back. The chair shall have swivel tilt 360 degree revolving mechanism with four position locking and tilt tension adjustment. The pneumatic seat height adjustment for healthy seating, user can adjust seat height upto 100mm with BIFMA standard class-3 gaslift to suit them using the lever under the seat. The gas-lift mechanism should be tested as per ANSI/BIFMA X5.1-2011 standards. The Pedestal shall be made up of MS CRCA chrome plated having pitch circle Dia 640 mm fitted with 5 nos. 50mm twin wheel castors which shall be made of injection moulded black nylon 30% glass filled having self lubricating property for friction free movement with BIFMA standards. The Seat size shall be 485±10 mm(W)X520±10 mm(D) and back size shall be 740±10 mm(H) from seat, overall height = 1150±10 mm and overall depth/width= 740±10mm.	19,800/-
2	Office Table with side Unit (Maximum size upto 6.5 ft length and standard width) (L 1950 x D 1700 x H 750)	 Supplying & Placing Modular table in completely knock down conditions with an overall size 1950mm X 1700mm X 750mm that is to be assembled at site. The work top shall have the size 1700mm X 900mm made up of 45mm thick Pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The top profile shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The table top shall be supported on 75mm Peg mounted over side storage unit at one side and fixed pedestal at another side. The end wall of the table on the side shall be topped by gable end. The gable end shall be made up of 45mm thick Pre-laminated particle board and profile shall be in linear shape with appropriate PVC edge banding. The table shall be clad with 18mm thick modesty panel which provide structural support for the table. It should be 18mm thick Pre-laminated particle board in linear shape with appropriate PVC edge banding connected with both end. The table shall have side unit for storage purpose with an overall size 1650mm X 510mm X 625mm. The side unit shall be made up of Pre-laminated particle board of grade II of IS 12823 with top and side 45mm thick and	75,000/-

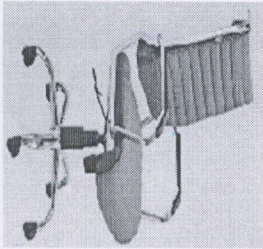
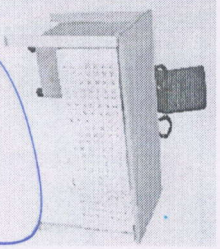
			drawer base 9mm thick & other parts 18mm thick like shutter, back, fascia, etc. It shall have 3 drawer and 2 sliding shutter. The drawer shall be operated with SS handle and easily close & open with the assistance of roller base channel and ball bearing channel to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized locked with one single key. The top shall be enclosed by single sided flaper box that houses telephone cable, data and power connection discretely. To protect the wall from kicks, abrasion and serve as a decorative moulding, skirting shall be provided at bottom. A hanging pedestal shall be provided with an overall size 455mm X 510mm X 485mm. The pedestal shall be made up of Pre-laminated particle board of grade II of IS 12823. Pedestal side, back, fascia shall be 18mm thick & drawer base shall be 9mm thick. The pedestal shall have 2 nos. of drawer operated with SS handle and easily close & open with the assistance of roller and ball bearing channel to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be locked with one single key. The board used should meet International Standard of quality, Indian standard IS 12823 grade II should meet long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS 2380.	
3	Visitor Chair		Providing and supplying a visitor chair with ergonomic design for user comfort & shall have aesthetically appealing. The seat shall be made of 15mm thick hot pressed commercial plywood and the back shall be supplied with metal pipe, inserted between backrest. The chair shall be padded with high resilience polyurethane foam 50mm thick having density 40kg/m³ in seat and 12mm thick having density 23kg/m³ in back. The seat and back shall be upholstered with leatherite tapestry 0.8±0.1mm thick, 535 GSM and breathable mesh tapestry behind the backrest. MS chrome plated pipe frame shall be provided on both side of seat and back with size 25mm X 10mm. The backrest shall be supplied by keeping the natural curvature of the spine which helps to provide back support. The armrest shall be used black integral polyurethane arm mounted on CRCA chrome plated pipe having size 40mm X 10mm completely joint with seat and back with the assistance of Allen key screw. Chrome plated round bend pipe of dia. 9mm shall be provided behind the backrest of the chair and welded with main frame. The frame structure shall be cantilever support type made of MS CRCA chrome plated round pipe of dia. 25.4mm with 2mm thick. There shall be PPCP shoe provided at the base to avoid scratches on the floor. The seat size shall be 500±10 mm(W) X 510±10 mm(D) and back size shall be 450±10 mm(W) X 540±10 mm(H) from seat & overall height = 980±10 mm, overall width = 560±10 mm.	13,570/-





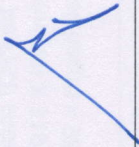


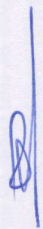
Annexure-I

Sr. No.	Administrative (Lower) and Equivalent		Estimated Price per Piece (GST 18% Extra)
1	Standard Revolving Chair (Low back)	 Providing and supplying a medium back chair with ergonomic design, comfortable & aesthetically appealing. The seat shall be made of 15mm thick hot pressed commercial plywood and the back shall be supplied with metal pipe, inserted between backrest. The chair shall be padded with high resilience polyurethane foam 50mm thick having density 40Kg/m³ in seat and 12mm thick having density 23Kg/m³ in back. The seat and back shall be upholstered with leatherite tapestry 0.8±0.1 mm thick and 535 GSM and breathable mesh tapestry behind the backrest.. MS chrome plated pipe frame shall be provided on both side of seat and back with size 25mm X 10mm. The backrest shall be supplied by keeping the natural curvature of the spine which helps to provide full back support. The armrest shall be used black integral polyurethane arm mounted on CRCA chrome plated pipe having size 40mm X 10mm completely joint with seat and back with the assistance of Allen key screw. A chrome plated round bend pipe of dia. 9mm shall be provided behind the backrest of the chair and welded with main frame. For seating durability the chair shall have knee tilt 360 degree revolving mechanism with four position locking and tilt tension adjustment which provides back strength for the chair. The pneumatic seat height adjustment for healthy seating, user can adjust seat height up to 100mm with BIFMA standard class-3 gas-lift to suit them using the lever under the seat. The gas-lift mechanism should be tested as per ANSI/BIFMA X5.1-2011 standards. The pedestal shall have five legged CRCA chrome plated having pitch circle dia. 640mm fitted with 5 nos. twin wheel castors. The castors of the chairs should be injection moulded in black 30% glass filled, confirming to ANSI/BIFMA Standards X5.1-2011 tested to perform 98,000 cycles with 250lbs load. The Seat size shall be 490±10 mm(W) X 520±10 mm(D) and back size shall be 450±10 mm(W) X 535±10 mm(H) from seat & overall height = 980±10 mm, overall width/depth = 740±10 mm.	19,000/-
2	Modular Table with Drawer (L 1500 x D 750 x H 750)	 Supplying & placing executive table in completely knock down conditions with an overall size 1500mm X 750mm X 750mm that is to be assembled at site. The worktop shall be made up of 25mm thick pre-laminated particle board of grade II of IS 12823 with approved laminate and finish as per approved shade. The table top profile shall be in rectangle shape and the edges shall be sealed with 2mm thick thin strip of impermeable PVC that is cut to fit the size of board panel and duly pasted with the assistance of edge banding machine at 200 degree Celsius. The top shall be supported on MS/CRCA rectangle pipe having cross-section area 40mm X 20mm with 1.6mm thick. A pullout keyboard tray shall be provided of 18mm thick Pre-laminated particle board having size 550mm X 280mm. The tray shall be	33,000/-

			operated on keyboard channel. The table shall be clad with modesty panel which provide structural support for the table. It should be 1mm thick CRCA star perforated sheet connected with both end. The table understructure shall consist of C frame MS/CRCA leg having cross-sectional area 60mm X 30mm. There shall be co-polymer polypropylene shoe provided at the base to avoid scratches on the floor. A mobile pedestal shall be provided with an overall size 400mm X 450mm X 660mm. The pedestal shall be made up of Pre-laminated particle board of grade II of IS 12823. Pedestal side, back, top, fascia shall be 18mm thick and drawer base 9mm thick. The pedestal shall have 3 nos. of drawer i.e. 2 box drawer and 1 filing drawer. The drawer shall be operated with SS handle and easily close & open with the assistance of roller channel and ball bearing channel to enable smooth operation. The drawer shall have central locking mechanism in which all the drawer shall be synchronized locked with one single key. The pedestal shall be mounted on injection moulded nylon castor. The manufacturer shall have quality and safety assurance like ISO-9001:2015, ISO-14001:2015 and ISO-18001:2007, BIFMA membership and AIOTA certification. The board used should meet International Standard of quality, Indian standard IS 12823 grade II should meet long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS 2380.	
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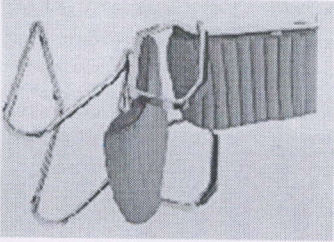
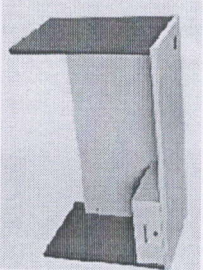




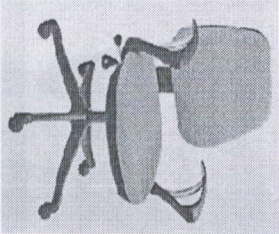
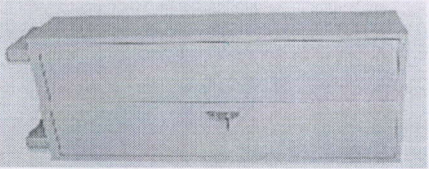


Annexure-I

Supporting Staff

Sr. No.		Estimated Price per Piece (GST 18% Extra)
1	Fixed Cushion Chair	13,570/-
	 Providing and supplying a visitor chair with ergonomic design for user comfort & shall have aesthetically appealing. The seat shall be made of 15mm thick hot pressed commercial plywood and the back shall be supplied with metal pipe, inserted between backrest. The chair shall be padded with high resilience polyurethane foam 50mm thick having density 40kg/m³ in seat and 12mm thick having density 23kg/m³ in back. The seat and back shall be upholstered with leatherite tapestry 0.8±0.1mm thick, 535 GSM and breathable mesh tapestry behind the backrest. MS chrome plated pipe frame shall be provided on both side of seat and back with size 25mm X 10mm. The backrest shall be supplied by keeping the natural curvature of the spine which helps to provide back support. The armrest shall be used black integral polyurethane arm mounted on CRCA chrome plated pipe having size 40mm X 10mm completely joint with seat and back with the assistance of Allen key screw. Chrome plated round bend pipe of dia. 9mm shall be provided behind the backrest of the chair and welded with main frame. The frame structure shall be cantilever support type made of MS CRCA chrome plated round pipe of dia. 25.4mm with 2mm thick. There shall be PPCP shoe provided at the base to avoid scratches on the floor. The seat size shall be 500±10 mm(W) X 510±10 mm(D) and back size shall be 450±10 mm(W) X 540±10 mm(H) from seat & overall height = 980±10 mm, overall width = 560±10 mm.	
2	Utility Table (L 1200 x D 600 x H 750)	30,000/-
	 Supplying & Placing executive table in completely knock down conditions with an overall size 1200mm X 600mm X 750mm that is to be assembled at site. The construction of the main table shall be free standing structure constructed with the help of minifix dowels and pins. The table top shall be made up of 25mm thick particle board with approved laminate and finish as per approved shade. The profile shall be in rectangle shape with one side post forming edges. The top shall be supported over particle board base gable end. The end wall of the table on the side shall be topped by gable end. It should be made up of 18mm thick particle board and profile shall be in linear shape. The table shall be clad with 18mm thick modesty panel which provide structural support for the table. It shall be 18mm thick particle board with appropriate PVC edge banding connected with both end. There shall be buffers provided at the base to avoid scratches on the floor. One hanging drawer shall be provided with an overall size 400mm X 450mm X 150mm with key locking mechanism. The drawer shall be made up of Pre-laminated particle board of grade II of IS 12823. Drawer side, back, top, fascia shall be 18mm thick and drawer base shall be 9mm thick. The drawer shall be operated with Al die cast handle and easily close & open with the assistance of ball bearing channel to enable smooth operation. The board used should meet International Standard of quality, Indian standard IS 12823 grade II should meet long time load bending, screw-withdrawal strength, modulus of rupture and modulus of elasticity bending tested as per IS 2380.	

Other Items

Estimated Price per Piece (GST 18% Extra)		
9500/-	1 Computer Chair  Providing and supplying revolving chair. The seat shall be made of 15mm thick hot pressed commercial plywood upholstered with high resilience moulded polyurethane foam 40mm thick having density 40kg/m³ and the back shall be made of plastic inner upholstered with high resilience moulded polyurethane foam 12mm thick having density 23kg/m³. The same shall be upholstered with fabric tapestry 1mm thick and 300 GSM. The back and base of the chair shall be supplied with polypropylene cover. The armrest shall be used polypropylene arm completely joint with seat. For seating durability the chair shall have push back revolving mechanism with upright position locking and tilt tension adjustment. The pneumatic seat height adjustment for healthy seating, user can adjust seat height up to 100mm with BIFMA standard class-3 gas-lift to suit them using the lever under the seat. The gas-lift mechanism should be tested as per ANSI/BIFMA X5.1-2011 standard. The pedestal should have five legged injection moulded in black nylon 30% glass filled having pitch circle Dia. 650 mm fitted with 5 nos. twin wheel castor. The castor of the chair should be injection moulded in black nylon 30% glass filled, confirming to ANSI/BIFMA X5.1-2011 standard tested to perform 98,000 cycles with 250lbs load. The seat size shall be 425±10 mm(D) X 465±10 mm(W) and back size shall be 410±10 mm(W) X 440±10 mm(H) from seat. Overall height shall be = 880±10 mm, base width/ depth = 710±10 mm.	37,000/-
	2 Almirah  Providing, supplying and placing steel almirah in perfectly upright and straight position. The overall size of the Almirah shall be 915mm (W) X 485mm (D) X 1980mm (H) including legs. It should be supplied with 4 nos. of adjustable shelves i.e. 5 loading compartments. All components shall be made of 0.8mm thick high yield strength CRCA sheet of grade 'D' confirming to IS: 513. Stiffeners shall be provided in shelf & door. The steel hinged door shall be provided with locking mechanism which is assembled with bolt arrangement. The shelves shall have folded constructions which have intrinsic rigidity and high load carrying capacity. Uniformly distributed load capacity per each shelf shall be 40kg maximum. The complete steel structure shall be constructed by welding and provide finishing with epoxy polyester powder coated to be thickness 50-60μ.	

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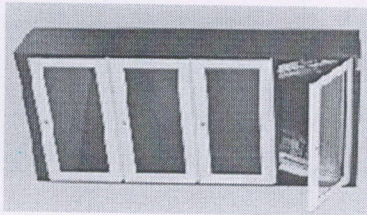
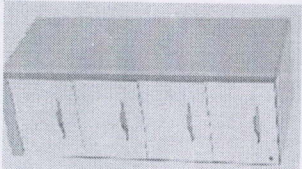
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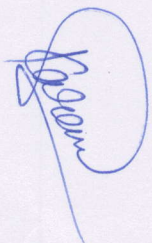
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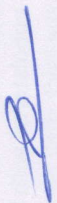
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Annexure-I

3	Book Case		Providing and supplying metal book case with an overall size 915 mm (W) X 320 mm (D) X 1750mm (H). The book case shall be supplied with 4 nos. of individual compartments. All components shall be made of 0.8mm high yield strength CRCA sheet of grade 'D' conforming to IS: 513. Each door shall have individual locking provision and 4 mm thick transparent glass for clear inside vision secured in a metal frame through rubber gasket. Each door shall have scissor mechanism for receding inside the top of respective compartment which ensures parallel & smooth movement. Each door shall have plastic side end caps as handle which is easy to grip. Each compartment has a storage shelf having Uniformly Distributed Load Capacity of each shelf is 40 Kg maximum. The finish is Epoxy Polyester Powder coated to the thickness of 40-60μ. Adjustable leveler shall be provided with metal insert to resist scratches on the floor and also level & support structure.	34,000/-
	Filing Cabinet		Providing, supplying and placing vertical filing cabinet. The overall size of the cabinet shall be 470mm (W) X 620mm (D) X 1320mm (H). The cabinet shall be supplied with 4 nos. of drawer. The drawer shall be operated with aesthetically appealing snap fit ABS plastic handle and ball bearing base telescopic channel. All drawers shall be synchronized locked with central locking mechanism by one single key. Uniformly distributed load capacity of each drawer shall be 15/20 Kg. The entire body panel and shelves shall be made of prime quality 0.8mm thick CRCA sheet of grade 'D' conforming to IS: 513. To protect the ball from kicks, abrasion and serve as a decorative moulding skirting shall be provided at the bottom of the cabinet. The complete steel structure shall be constructed by welding and provide finishing with epoxy polyester powder coated to the thickness 40-50μ thick.	29,000/-











Certification and Other conditions:

1. To ensure quality of furniture, the firms/bidders/OEMs should possess at least seven of the following prevalent certifications related to quality & safety possessed by furniture certification manufacturers ISO 9001, ISO 14001, ISO 18001, ISO 45001/50001, AIOTA, IGBC, BIFMA Membership, UL Green guard/Green Pro/Green Co. BIFMA Membership and UL Green guard/Green Pro/Green Co certification is mandatory for all the firms/bidders/OEMs participating in bids. All ISOs should be NABCB-accredited.
2. The bidder/OEM must provide verification links for all the required certificates to enable authenticity checks. Failure to provide these verification links will result in the immediate rejection of the concerned bidder's bid without any further justification.
3. If any documents submitted by any bidders are found forged or fake at any stage of the procurement procedure, the bidders will be blacklisted/debarred from future bidding, and the same will be communicated to all the IITs, NITs, CFTI's and other government institutions.

