

Amendment No. 10**Sub: Amendment to the referred tender enquiry**

Ref.: Tender Enquiry no. HITES/PCD/AIIMS-IV/RC-35/Admin-Fur/20-21 dated 18-06-2020 read with clarification no 1 dated 26.06.2020 and amendment no 1, 2, 3, 4, 5, 6, 7, 8 & 9 dated 11.07.2020, 22.07.2020, 04.08.2020, 17.08.2020, 28.08.2020, 14.09.2020, 28.09.2020, 14.10.2020 & 21.10.2020

The following changes are being incorporated in the above referred Tender Enquiry Document.

**Section VII
Technical Specification**

Item No 1:- Wooden modular Double Bed 1		
Tender Page & Para	TENDER SPECIFICATION	READ AS
Pg 49	Overall Size of bed: Width : 187.5cm Depth :207.8cm Bed Height : 31.5cm Bed with Headboard Height : 107.2cm mm . Material of bed:bed structure consist of metal frame should be made up of MS 25mm square pipes in 1.2mm thickness & M.S. channels in 1.0mm thickness partition panel, horizontal plinth are made of 25mm thick particle board. Tail board panel should be made up of 25mm thick particle board with E1 grade shade: cinnamon finish. headboard should be made up of 25mm thick membrane pressed MDF. Drawer panels,side board,bottom panels, mattress panel,lower head board of bed are made of 18mm thick pre-laminated particle board with all the exposed edges banded with 2mm thick PVC edge banding. KD fitting and dowels are of hettich. Construction of bed: Knock down	Overall Size of bed: Width : 187.5cm Depth :207.8cm Bed Height : 31.5cm Bed with Headboard Height : 107.2cm mm . Material of bed: bed structure consist of metal frame should be made up of MS 25mm square pipes in 1.2mm thickness & M.S. channels in 1.0mm thickness partition panel, horizontal plinth are made of 25mm thick particle board. Tail board panel should be made up of 25mm thick particle board with E1 grade shade: cinnamon finish. headboard should be made up of 25mm thick membrane pressed MDF. Drawer panels,side board,bottom panels, mattress panel,lower head board of bed are made of 18mm thick pre-laminated particle board with all the exposed edges banded with 2mm thick PVC edge banding. KD fitting and dowels are of hettich. Construction of bed: Knock down construction.finish :membrane pressed MDF of upper head board is with backing laminate of cherry tennessee and vermont

	<p>construction.finish:membrane pressed MDF of upper head board is with backing laminate of cherry tennessee and vermont 45309 membrane shade.18mm thick pre-laminated particle board is in E1 grade shade with lipping shade 218P. Metal frames are powder coated in shade matt black to the thickness of 50microns.</p>	<p>45309 membrane shade.18mm thick pre-laminated particle board is in E1 grade shade with lipping shade 218P. Metal frames are powder coated in shade matt black to the thickness of 50microns.</p> <p>Both the options viz. MDF Board membrane Pressed/ MDF board with superior quality laminate having thickness minimum 1mm are acceptable. Colour scheme shall be as approved by the furniture purchase committee.</p>
<p>ITEM NO 3 Bed Side Unit:</p>		
<p>Pg 50</p>	<p>Overall Size :length : 45cm Width : 45cm Height : 51.7cm. Material:top panel and drawer fronts are of 18mm thick membrane pressed MDF. Body and drawer panels should be made up of 18mm thick pre-laminated particle board. Back and drawer bottom made of 9mm thick prelaminated particle board. All exposed edges are edge banded with 2mm thick PVC edge banding. Hardware: The high quality hardware used like roller slides ,minifix, dowels is of make hettich. Construction: Knock down construction. Finish: Membrane pressed MDF of drawer front and top panel are with backing laminate of cherry tennessee and vermont 45309 membrane shade.18mm & 9mm thick pre-laminated particle board is in E1 grade shade</p>	<p>Overall Size :length : 45cm Width : 45cm Height : 51.7cm. Material:top panel and drawer fronts are of 18mm thick membrane pressed MDF. Body and drawer panels should be made up of 18mm thick pre-laminated particle board. Back and drawer bottom made of 9mm thick prelaminated particle board. All exposed edges are edge banded with 2mm thick PVC edge banding. Hardware: The high quality hardware used like roller slides ,minifix, dowels is of make hettich. Construction: Knock down construction. Finish: Membrane pressed MDF of drawer front and top panel are with backing laminate of cherry tennessee and vermont 45309 membrane shade.18mm & 9mm thick pre-laminated particle board is in E1 grade shade</p> <p>Both the option viz. MDF board membrane pressed/ MDF board with superior quality laminated having thickness minimum 1mm are acceptable. Colour scheme shall be as approved by the furniture purchase committee.</p>

ITEM NO 4 Wooden Modular Wardrobe		
Pg 50	<p>Doors :</p> <p>Material : 18 mm thick MDF panels Lacquer : PU</p> <ul style="list-style-type: none"> • Body : Material : 18 mm thick pre-laminated particle board with 2 mm thick PVC edge banding Lamination : MIP • Shade : Door : Standard - Graphite Grey (Matte) Ecru (Gloss) MTO - Shellwine red (Gloss) - Misty Rose (Gloss) - Royal Puple (Matte) - Mystery Grey (Matte) <p>Body : Sonama Oak and Cinamon</p> <ul style="list-style-type: none"> • Construction : Knock Down 	<p>Doors :</p> <p>Material : 18 mm thick MDF panels Lacquer : PU</p> <ul style="list-style-type: none"> • Body : Material : 18 mm thick pre-laminated particle board with 2 mm thick PVC edge banding Lamination : MIP • Shade : Door : Standard - Graphite Grey (Matte) Ecru (Gloss) MTO - Shellwine red (Gloss) - Misty Rose (Gloss) - Royal Puple (Matte) - Mystery Grey (Matte) <p>Body : Sonama Oak and Cinamon</p> <ul style="list-style-type: none"> • Construction : Knock Down <p>The overall size of wardrobe shall be 900mm (B) x 580mm (D) x 2100 (H). The wardrobe shall have 02 doors. Colour scheme shall be as approved by the furniture purchase committee.</p>
ITEM NO 5 Single box Bed:		
Pg 51	<p>Overall Size:Length - 2060.0 mm Width - 1131.0 mm Height - 945.0 mm Material:Bed Structure shall consist of metal frames made of M.S. Channels in 1.0 mm Thickness.Horizontal plinths and bottom plinth should be made up of 25 mm Thick Prelaminated Particle Board. Head board should be made up of 18 mm thick Pre-laminated Particle board with imported H.D.F. foil wrapped decorative trims fixed to it.Tail board should be made up of 18 mm thick Pre-laminated Particle board with imported H.D.F. foil wrapped decorative trims fixed to it. Side rail should be made up of 18 mm thick Pre-laminated Particle board with</p>	<p>Overall Size:Length - 2060.0 mm Width - 1131.0 mm Height - 945.0 mm Material:Bed Structure shall consist of metal frames made of M.S. Channels in 1.0 mm Thickness.Horizontal plinths and bottom plinth should be made up of 25 mm Thick Prelaminated Particle Board. Head board should be made up of 18 mm thick Pre-laminated Particle board with imported H.D.F. foil wrapped decorative trims fixed to it.Tail board should be made up of 18 mm thick Pre-laminated Particle board with imported H.D.F. foil wrapped decorative trims fixed to it. Side rail should be made up of 18 mm thick Pre-laminated Particle board with imported H.D.F. foil wrapped decorative trims fixed on to it.Mattress panels of Bed should be</p>

	<p>imported H.D.F. foil wrapped decorative trims fixed on to it. Mattress panels of Bed should be made up of 18 mm thick Pre-laminated Particle Board with all the exposed edges are edge banded with 0.8 mm thick PVC edge banding. Construction: Knock Down construction. Packets: 1 Bed in 1 packets. Finish: 18 mm thick Pre-laminated Particle Board is in Walnut shade. Metal frames are powder coated in shade Mat Black to the thickness of 50 microns(+/-10).</p>	<p>made up of 18 mm thick Pre-laminated Particle Board with all the exposed edges are edge banded with 0.8 mm thick PVC edge banding. Construction: Knock Down construction. Packets: 1 Bed in 1 packets. Finish: 18 mm thick Pre-laminated Particle Board is in Walnut shade. Metal frames are powder coated in shade Mat Black to the thickness of 50 microns(+/-10).</p> <p>Both the options viz. MDF Board membrane pressed/ MDF board with superior quality laminated having thickness minimum 1mm are acceptable. Colour scheme shall be as approved by the furniture purchase committee.</p>
<p>Item No. 7:- Night Cot</p>		
<p>Pg 52</p>	<p>Overall Size: Overall dimension shall be Length - 2060.0 mm Width - 100.1 mm Seating Height - 403.0 mm Total Height - 956.0 mm Internal Dimensions : Width- 922mm Length 1980.0 mm. Material: M.S. Pipe in 1.2 mm Thickness. Construction: Knockdown construction. Finish: Epoxy powder coated to the thickness of 50 microns (-1-- 10) in Textured Black Colour</p>	<p>Overall Size: Overall dimension shall be Length - 2060.0 mm Width - 100.1 mm Seating Height - 403.0 mm Total Height - 956.0 mm Internal Dimensions : Width- 922mm Length 1980.0 mm. Material: M.S. Pipe in 1.2 mm Thickness. Construction: Knockdown construction. Finish: Epoxy powder coated to the thickness of 50 microns (-1-- 10) in Textured Black Colour</p> <p>The overall width of the night cot shall be read as 1000mm.</p>
		<p>The metal structure of the night cot shall be fabricated out of CRCA heavy duty spare/ round pipes and rectangular channels duly powder coated in approved shade.</p>

ITEM NO 9 TV Unit		
Pg 53	Overall Size :Width : 150cm Depth : 40cm Height : 51.5cm, METAL MATERIALS : (gauge +/- 0.1mm), Material:SCREW WOODEN: DOWEL .DECORATION MATERIALS : (DENSITY / TYPE):Material :MELAMINE , PVC , Color :COLOMBIA WALNUT.	Overall Size :Width : 150cm Depth : 40cm Height : 51.5cm, METAL MATERIALS : (gauge +/- 0.1mm), Material:SCREW WOODEN: DOWEL .DECORATION MATERIALS : (DENSITY / TYPE):Material :MELAMINE , PVC , Color :COLOMBIA WALNUT.
	Added para	The reference image provided in the tender document may be considered.
	Added para	The construction material shall be pre-laminated particle board with melamine coating.
ITEM NO 14:- Revolving Chair Assistance Room		
	<p>SEAT/BACK A SSEMBLY: The seat should be made up of 1.2 + 0.1cm thick.hot pressed plywood measured as per QA method described in OCP-QLTA-PL14-18.The Back should be made up of injection mou1ded glass filled nylon & upholstered using Mesh fabric with high tenacity yarn.</p> <p>* SEAT SIZE(Larger Seat Depth): 47.0 cm. (W) x 51.5 cm (D) — SEAT SIZE(Standard Seat Depth) 47.0 cm. (W) x 49.5 cm. (D) * BACK SIZE : 45.0 cm. (√V) x 65.3 cm. (H) HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR polyurethane seat foam is moulded with density 45+/-2 kg/m° and hardness 16 + 2 kgf as per IS:7888 for 25% compression.</p> <p>ARMRESTS: The adjustable armrest is designed with the following features :</p> <ul style="list-style-type: none"> • Up-Down adjustment— 8 steps (8 0+0.Scm range) • Height adjustable armrest structure 	<p>SEAT/BACK A SSEMBLY: The seat should be made up of 1.2 + 0.1cm thick.hot pressed plywood measured as per QA method described in OCP-QLTA-PL14-18.The Back should be made up of injection mou1ded glass filled nylon & upholstered using Mesh fabric with high tenacity yarn.</p> <p>* SEAT SIZE(Larger Seat Depth): 47.0 cm. (W) x 51.5 cm (D) — SEAT SIZE(Standard Seat Depth) 47.0 cm. (W) x 49.5 cm. (D) * BACK SIZE : 45.0 cm. (√V) x 65.3 cm. (H) HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR polyurethane seat foam is moulded with density 45+/-2 kg/m° and hardness 16 + 2 kgf as per IS:7888 for 25% compression.</p> <p>ARMRESTS: The adjustable armrest is designed with the following features :</p> <ul style="list-style-type: none"> • Up-Down adjustment— 8 steps (8 0+0.Scm range) • Height adjustable armrest structure which is Powder Coated & fitted with an armrest top. • Fixed Armrest Top is PU moulded over

	<p>which is Powder Coated & fitted with an armrest top.</p> <ul style="list-style-type: none"> • Fixed Armrest Top is PU moulded over metal insert. <p>LUMBAR SUPPORT ASSEMBLY: The Lumbar support consists of polypropylene pad with moulded polyurethane foam & covered with polyester fabric. The Height of Lumbar pad can be adjusted through two projecting knobs provided on the rear side of the pa6. Lumbar pad has an adjustment of 8.0 + 0.5 cm in height.</p> <p>FRONT PIVOT SYNCHRO MECHANISM: The adjustable tilting mechanism is designed with the following features.</p> <ul style="list-style-type: none"> • 360° revolving type. • Single point control. • Front-pivot for tilt with feet resting on ground ensuring more comfort. » Tilt tension adjustment. • 4-position locking with anti-shock feature. • Seat/back tilting ratio of 1:2. <p>PNEUMATIC HEIGHT ADJUSTMENT. The pneumatic height adjustment has an adjustment stroke of 10.0 + 0.3 cm. Pedestal Assembly : the pedestal is injection moulded in black 30% glass filled nylon and fitted with 5 nos. twin wheel castors. H=The pedestal pitch centerdia is 66.1+0.5 cm</p> <p>COAT HANGER : The Coat Hanger should be made up of injection moulded glass filled nylon. The Coat hanger is retro fit and is fixed to the back assembly.</p>	<p>metal insert. LUMBAR SUPPORT ASSEMBLY: The Lumbar support consists of polypropylene pad with moulded polyurethane foam & covered with polyester fabric. The Height of Lumbar pad can be adjusted through two projecting knobs provided on the rear side of the pa6. Lumbar pad has an adjustment of 8.0 + 0.5 cm in height.</p> <p>FRONT PIVOT SYNCHRO MECHANISM: The adjustable tilting mechanism is designed with the following features.</p> <ul style="list-style-type: none"> • 360° revolving type. • Single point control. • Front-pivot for tilt with feet resting on ground ensuring more comfort. » Tilt tension adjustment. • 4-position locking with anti-shock feature. • Seat/back tilting ratio of 1:2. <p>PNEUMATIC HEIGHT ADJUSTMENT. The pneumatic height adjustment has an adjustment stroke of 10.0 + 0.3 cm. Pedestal Assembly : the pedestal is injection moulded in black 30% glass filled nylon and fitted with 5 nos. twin wheel castors. H=The pedestal pitch centerdia is 66.1+0.5 cm</p> <p>COAT HANGER : The Coat Hanger should be made up of injection moulded glass filled nylon. The Coat hanger is retro fit and is fixed to the back assembly.</p> <p>Seat size of 470mm(B) x 515mm(D) shall be considered.</p>
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ITEM NO 16:- Lecture Table (Podium)

Pg 56	<p>Lecture Table (Podium) shall be knock Down and to be Assembled At Site.Gable end and modesty panel.Open Storage.1 Shelve. Without Wire management. No Socket Box.Thickness of podium top 19mm. Thickness of Gable end and modesty panel 19mm. Length of Podium Top 625 mm. Depth of Podium Top 500 mm. Height of Podium 1125mm. Presenter Side height 1050. Dimension of legs 50mm*50mm. Width of Shelves 400mm, depth 300mm. Material thickness of Footrest 25mm. Podium Top Finish:Laminate in colour with matt finish 0.6-0.8mm thickness of type S,F or P having index no.3.2.3 conforming to IS 2046/Latest with having balancing laminate of 0.5mm thick on other side. Warranty Period 1 year. Podium top material: Commercial Block Board MR Grade Conforming to IS 1659. Gable end and modesty panel Material: Commercial Block Board BWP grade Conforming to IS 1659.</p>	<p>Lecture Table (Podium) shall be knock Down and to be Assembled At Site.Gable end and modesty panel.Open Storage.1 Shelve. Without Wire management. No Socket Box.Thickness of podium top 19mm. Thickness of Gable end and modesty panel 19mm. Length of Podium Top 625 mm. Depth of Podium Top 500 mm. Height of Podium 1125mm. Presenter Side height 1050. Dimension of legs 50mm*50mm. Width of Shelves 400mm, depth 300mm. Material thickness of Footrest 25mm. Podium Top Finish:Laminate in colour with matt finish 0.6-0.8mm thickness of type S,F or P having index no.3.2.3 conforming to IS 2046/Latest with having balancing laminate of 0.5mm thick on other side. Warranty Period 1 year. Podium top material: Commercial Block Board MR Grade Conforming to IS 1659. Gable end and modesty panel Material: Commercial Block Board BWP grade Conforming to IS 1659.</p> <p>The foot rest shall be fabricated out of mild steel pipe sections with CRCA powder coated top of approved shade. The size of the foot rest shall be 500mm (L) x 400mm (B).</p>
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ITEM NO 17 Wooden Dining Table

	<p>Length : 150cm Width : 90cm Height :75.7cm TABLE METERIALS & SIZE :TOP: 19mm MDF board with okume veneer,Color : Brown Black,LEGS: 720 x 103 x 20 solid wood , Colour : Brown Black.</p>	<p>Length : 150cm Width : 90cm Height :75.7cm TABLE METERIALS & SIZE :TOP: 19mm MDF board with okume veneer,Color : Brown Black,LEGS: 720 x 103 x 20 solid wood , Colour : Brown Black.</p> <p>The legs and supporting structure of the</p>
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		wooden dining table shall be fabricated out of solid wood logs of size 100mm x 50mm minimum or as per standard design of manufacturer.
ITEM NO 18 Round Meeting Table:		
Pg 57	<p>Talk Membrane 4 Seater Round POD 1200 Dia size shall be 1200 dia x 750. Top shall be 25 mm thick base material shall be 25 mm thick MDF board .0.4 mm PVC membrane foil using wrap technology. The foil shall be pre- coated with PU layer for better scratch and wear resistant. 0.6 mm balancing laminate on bottom surface. The vertical cladding shall be 18 mm thick base material shall be 18 mm MDF board. 0.4 mm PVC membrane foil using wrap technology . The foil shall be pre- coated with PU layer for better scratch and wear resistant . 0.6 mm balancing laminate on bottom surface. Legs and Top /Bottom plate shall be made from 1.6 mm Matt silver Anodized Aluminium extrusion. Legs Assembled together with 8 mm thick MS powder coated sheet at bottom and 3 mm thick MS powder sheet coated at the top . The MS base shall be having provision for wire entry and glide fixing. Access Flap and Switch Mounting Tray made from matt silver anodized aluminium extrusion and plastic moulded components to facilitate access of electrical / data / voice sockets access from top.</p>	<p>Talk Membrane 4 Seater Round POD 1200 Dia size shall be 1200 dia x 750. Top shall be 25 mm thick base material shall be 25 mm thick MDF board .0.4 mm PVC membrane foil using wrap technology. The foil shall be pre- coated with PU layer for better scratch and wear resistant. 0.6 mm balancing laminate on bottom surface. The vertical cladding shall be 18 mm thick base material shall be 18 mm MDF board. 0.4 mm PVC membrane foil using wrap technology . The foil shall be pre- coated with PU layer for better scratch and wear resistant . 0.6 mm balancing laminate on bottom surface. Legs and Top /Bottom plate shall be made from 1.6 mm Matt silver Anodized Aluminium extrusion. Legs Assembled together with 8 mm thick MS powder coated sheet at bottom and 3 mm thick MS powder sheet coated at the top . The MS base shall be having provision for wire entry and glide fixing. Access Flap and Switch Mounting Tray made from matt silver anodized aluminium extrusion and plastic moulded components to facilitate access of electrical / data / voice sockets access from top.</p> <p>Both the options viz. MDF Boards membrane pressed/ MDF board with superior quality laminated having thickness minimum 1mm are acceptable. Colour scheme shall be as approved by the furniture purchase committee.</p>

		Both the versions i.e. Aluminium extrusion sections/CRCA Powder coated sections are acceptable.
ITEM NO 20 Wall Cabinet		
	<p>Overall Dimensions of Store Up shall be 900 mm W x 326 mm D x 785 mm H. The Construction shall be aesthetically appealing completely knock down construction made from 0.6 mm thick. CRCA as per IS - 513. Horizontal stiffener shall be made from 1.2 mm thick. CRCA as per IS - 513. The doors shall be made from 18 mm thick. Interior grade pre-laminated board as per IS - 12823 or 18 mm thick. Plain particle board as per IS - 3087 with 0.6 mm thick with 0.6 mm thick Decorative laminate and 0.6 mm thick. Backing laminate as per IS - 2046 on either side. All edges shall be duly sealed with 2 mm thick PVC edge banding. Two door with single lock on RH door. Locking shall be 10 lever cam lock lever at the bottom of the door .Shelving shall be Height wise adjustable shelf 1 no. Uniformly distributed load capacity of 25 Kg UDL .The finish shall be Epoxy powder coated to the thickness of 50 microns. Overall Dimensions of Store Up 900 W ADD ON MT SES BGE shall be 900 mm W x 326 mm D x 785 mm H . The Construction shall be aesthetically appealing completely knock down construction made from 0.6 mm thick. CRCA as per IS - 513. Horizontal stiffener shall be made from 1.2 mm thick. CRCA as per IS - 513. The doors shall be made from 18 mm thick interior grade pre-laminated board as per IS - 12823 or 18 mm thick Plain particle board as per IS - 3087 with 0.6 mm thick. Decorative laminate and 0.6 mm thick. Backing laminate as per IS - 2046 on either side. All edges shall be duly sealed with 2 mm</p>	<p>Overall Dimensions of Store Up shall be 900 mm W x 326 mm D x 785 mm H. The Construction shall be aesthetically appealing completely knock down construction made from 0.6 mm thick. CRCA as per IS - 513. Horizontal stiffener shall be made from 1.2 mm thick. CRCA as per IS - 513. The doors shall be made from 18 mm thick. Interior grade pre-laminated board as per IS - 12823 or 18 mm thick. Plain particle board as per IS - 3087 with 0.6 mm thick with 0.6 mm thick Decorative laminate and 0.6 mm thick. Backing laminate as per IS - 2046 on either side. All edges shall be duly sealed with 2 mm thick PVC edge banding. Two door with single lock on RH door. Locking shall be 10 lever cam lock lever at the bottom of the door .Shelving shall be Height wise adjustable shelf 1 no. Uniformly distributed load capacity of 25 Kg UDL .The finish shall be Epoxy powder coated to the thickness of 50 microns. Overall Dimensions of Store Up 900 W ADD ON MT SES BGE shall be 900 mm W x 326 mm D x 785 mm H . The Construction shall be aesthetically appealing completely knock down construction made from 0.6 mm thick. CRCA as per IS - 513. Horizontal stiffener shall be made from 1.2 mm thick. CRCA as per IS - 513. The doors shall be made from 18 mm thick interior grade pre-laminated board as per IS - 12823 or 18 mm thick Plain particle board as per IS - 3087 with 0.6 mm thick. Decorative laminate and 0.6 mm thick. Backing laminate as per IS - 2046 on either side. All edges shall be duly sealed with 2 mm thick. PVC edge banding. Two door with single lock on RH door. Locking shall be 10 lever cam lock lever at the bottom of the door .Shelving shall be Heightwise adjustable shelf 1 no. Uniformly</p>

	<p>thick. PVC edge banding. Two door with single lock on RH door. Locking shall be 10 lever cam lock lever at the bottom of the door .Shelving shall be Heightwise adjustable shelf 1 no. Uniformly distributed load capacity of 25 Kg UDL .The finish shall be Epoxy powder coated to the thickness of 50 microns. The ADD ON unit should be stacked width wise to main unit to form a bank of storage having common side panel. Overall Dimensions of Store Up 900 WOODEN DOOR HL PINE shall be 448 mm W x 18 mm D x 783 mm H RH side door with lock. 448 mm W x 18 mm D x 783 mm H LH side door w/o lock. The doors shall be made from 18 mm thick interior grade pre-laminated board as per IS - 12823 or 18 mm thick Plain particle board as per IS -3087 with 0.6 thick with 0.6 mm thick decorative laminate and 0.6 mm thick backing laminate as per IS - 2046 on either side . All edges shall be duly sealed with 2 mm thick PVC edge banding. It shall have two door with single lock on RH door.</p>	<p>distributed load capacity of 25 Kg UDL .The finish shall be Epoxy powder coated to the thickness of 50 microns. The ADD ON unit should be stacked width wise to main unit to form a bank of storage having common side panel. Overall Dimensions of Store Up 900 WOODEN DOOR HL PINE shall be 448 mm W x 18 mm D x 783 mm H RH side door with lock. 448 mm W x 18 mm D x 783 mm H LH side door w/o lock. The doors shall be made from 18 mm thick interior grade pre-laminated board as per IS - 12823 or 18 mm thick Plain particle board as per IS -3087 with 0.6 thick with 0.6 mm thick decorative laminate and 0.6 mm thick backing laminate as per IS - 2046 on either side . All edges shall be duly sealed with 2 mm thick PVC edge banding. It shall have two door with single lock on RH door.</p> <p>The overall size of the over head storage unit shall be 900mm (L) x 320mm (D) x 780mm (H) for each unit, which shall be installed as per layout plans.</p>
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ITEM NO 22 General table

Pg 60	<p>Primary Work Surface- should be made up of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top. Shall be made up of 25mm thick MDF one side pre- laminate board confirming to IS14587:1998 with0.4mm PVC membrane pressed on to top. Modesty Panel- Shall be fabricated from 25mm thick MDF one side pre- laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top. Under structure- shall be fabricated from 25mm Thick Pre-</p>	<p>Primary Work Surface- should be made up of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top. Shall be made up of 25mm thick MDF one side pre- laminate board confirming to IS14587:1998 with0.4mm PVC membrane pressed on to top. Modesty Panel- Shall be fabricated from 25mm thick MDF one side pre- laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top. Under structure- shall be fabricated from 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-</p>
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	<p>laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Integrated Pedestal- shall be Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Drawer fronts made of 25mm thick MDF one side pre-laminate board confirming toIS-14587:1998 with 0.4mm PVC membrane pressed on to top Pedestal construction is BOX-BOX-FILE type which Uses powder coated 400 MM long metalPanel Drawer Slides. Drawer extension is 325 MM. Drawers have a soft closing & anti slam mechanism. Handles are provided for ease of opening. Pedestal is provided with lock for security.</p>	<p>12823:1990, Edge banded with matching 2 mm thick PVC lipping. Integrated Pedestal- shall be Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Drawer fronts made of 25mm thick MDF one side pre-laminate board confirming toIS-14587:1998 with 0.4mm PVC membrane pressed on to top Pedestal construction is BOX-BOX-FILE type which Uses powder coated 400 MM long metalPanel Drawer Slides. Drawer extension is 325 MM. Drawers have a soft closing & anti slam mechanism. Handles are provided for ease of opening. Pedestal is provided with lock for security.</p> <p>Both the options viz. MDF Board Membrane pressed/ MDF board with superior quality laminated having thickness minimum 1mm are acceptable. Colour scheme shall be as approved by the furniture purchase committee.</p>
		<p>The overall size of table shall be 1200mm (L) x 600mm (B).</p>
<p>ITEM NO 23a OFFICE Desking # 1</p>		
<p>Pg 61</p>	<p>SIZE:2250MM(W) X 600MM(D) X 750MM(H)</p> <p>Providing/ Placing OFFICE Desking of 2250MM X600MM X750MM, 1800MM X900MM X750MM, Table top made up of 25mm thick PLB Board with straight edge. Modesty Made up of 12mm thick PLB Board. Under-Structure made up of M.S. Pipe supported with specially designed casted connecting blocks to</p>	<p>SIZE:2250MM(W) X 600MM(D) X 750MM(H)</p> <p>Providing/ Placing OFFICE Desking of 2250MM X600MM X750MM, Table top made up of 25mm thick PLB Board with straight edge. Modesty Made up of 12mm thick PLB Board. Under-Structure made up of M.S. Pipe supported with specially designed casted connecting blocks to connect Cross members (horizontal Pipe) with Legs (Vertical Member Vertical</p>

	<p>connect Cross members (horizontal Pipe) with Legs (Vertical Member Vertical Member Made up of M.S. SQ pipe 50X50X1.6MM thick and all Horizontal Members from M.S. Sq. Pipe 40X40X1.6MM thick. Under-structure is powder coated through 7 tank process. Provision of Designer moulded Leveller and Leg Caps.</p>	<p>Member Made up of M.S. SQ pipe 50X50X1.6MM thick and all Horizontal Members from M.S. Sq. Pipe 40X40X1.6MM thick. Under-structure is powder coated through 7 tank process. Provision of Designer moulded Leveller and Leg Caps.</p> <p>L-Shaped Table to be considered</p>
		<p>Office desk of both sizes should be considered.</p>
<p>ITEM NO 23b OFFICE Desking # 2</p>		
	<p>Added Item</p>	<p>SIZE: 1800MM X900MM X750MM</p> <p>Providing/ Placing OFFICE Desking of, 1800MM X900MM X750MM, Table top made up of 25mm thick PLB Board with straight edge. Modesty Made up of 12mm thick PLB Board. Under-Structure made up of M.S. Pipe supported with specially designed casted connecting blocks to connect Cross members (horizontal Pipe) with Legs (Vertical Member Vertical Member Made up of M.S. SQ pipe 50X50X1.6MM thick and all Horizontal Members from M.S. Sq. Pipe 40X40X1.6MM thick. Under-structure is powder coated through 7 tank process. Provision of Designer moulded Leveller and Leg Caps.</p> <p>L-Shaped Table to be considered</p>
		<p>Office desk of both sizes should be considered.</p>
<p>ITEM NO 25 :- Corner Table (Centre Table)</p>		

Pg 63	<p>Providing and placement of centre table with top of 1040x690x40mm. The leg of the table should be made of 850x595x115mm. The material used for dimension (+/-2mm) of 1000x650x450. the table is paper laminated with MDF Board, toughened glass.</p>	<p>Providing and placement of centre table with top of 1040x690x40mm. The leg of the table should be made of 850x595x115mm. The material used for dimension (+/-2mm) of 1000x650x450. the table is paper laminated with MDF Board, toughened glass. Overall size of the center table shall be read as 1000mm (L) x 650mm (B) x 450mm (H). The table glass shall be 12mm thick minimum and supporting structure shall be as per standard design of manufacturers.</p>
<p>ITEM NO 33 :- Storage Unit</p>		
	<p>Providing and placement of storages with CONSTRUCTION & MATERIAL Construction is a knockdown construction of 25mm thk and 18mm thk Pre-Laminated boards with metal cladding of 1.0 mm thk C.R.C.A (as per IS:513) from outside. Side metal cladding is coated with Epoxy polyester powder of 50±10 microns thickness. TOP OPTIONS- In case of 2.5feet Height Storage units, wooden top is provided which is made of 25mm thick Pre-laminated board whereas 4.0feet and 4.5feet height Storage units are provided with 11mm thk bent metal tops made of 1.0 mm thk C.R.C.A (as per IS:513). The metal tops are coated with Epoxy polyester powder of 50± 10 microns thickness. DOOR & DOOR OPENING Single door opening for 450 & 600w units whereas two door opening for all other width of 900W. The doors are made of 18mm thk Pre-laminated boards with decorative laminate on one side and backing laminate on the other side. SHELVING- Height wise adjustable shelf mounting holes provided on side panels for easy</p>	<p>Providing and placement of storages with CONSTRUCTION & MATERIAL Construction is a knockdown construction of 25mm thk and 18mm thk Pre-Laminated boards with metal cladding of 1.0 mm thk C.R.C.A (as per IS:513) from outside. Side metal cladding is coated with Epoxy polyester powder of 50±10 microns thickness. TOP OPTIONS- In case of 2.5feet Height Storage units, wooden top is provided which is made of 25mm thick Pre-laminated board whereas 4.0feet and 4.5feet height Storage units are provided with 11mm thk bent metal tops made of 1.0 mm thk C.R.C.A (as per IS:513). The metal tops are coated with Epoxy polyester powder of 50± 10 microns thickness. DOOR & DOOR OPENING Single door opening for 450 & 600w units whereas two door opening for all other width of 900W. The doors are made of 18mm thk Pre-laminated boards with decorative laminate on one side and backing laminate on the other side. SHELVING- Height wise adjustable shelf mounting holes provided on side panels for easy interchange of shelf height as required. Fixed shelves along with adjustable shelves provided only in case of 4.0 feet height units. No fixed</p>

	<p>interchange of shelf height as required. Fixed shelves along with adjustable shelves provided only in case of 4.0 feet height units. No fixed shelves for 2.5 feet height storage units. Uniformly distributed load capacity for each shelf is 40kg maximum. SKIRTING OPTION- The skirting units are provided with 150mm high skirting made of 1.0 mm thick C.R.C.A(as per IS:513) and is coated with Epoxy polyester powder of 50+-10 micros thickness. LEVELER-Screw type adjustable leverer with plastic base provides vertical adjustment for floor unevenness and levelling of units. BACK PANELS Back panels are made of 18mm thick pre-laminated boards with options of decorative as well as fabric finishes. 2.5 height units consists of single back panel whereas 4.0 height and 4.5 height units consist of split back top panel and split back bottom panels separated by an Aluminium extrusion. LOCKING MECHANISM- 3-way nickel plated wooden furniture lock is provided for effective and positive locking of doors. HANDLE- Aesthetically appealing recessed handles of Aluminium extrusion are provided for easy opening and closing.</p>	<p>shelves for 2.5 feet height storage units. Uniformly distributed load capacity for each shelf is 40kg maximum. SKIRTING OPTION- The skirting units are provided with 150mm high skirting made of 1.0 mm thick C.R.C.A(as per IS:513) and is coated with Epoxy polyester powder of 50+-10 micros thickness. LEVELER-Screw type adjustable leverer with plastic base provides vertical adjustment for floor unevenness and levelling of units. BACK PANELS Back panels are made of 18mm thick pre-laminated boards with options of decorative as well as fabric finishes. 2.5 height units consists of single back panel whereas 4.0 height and 4.5 height units consist of split back top panel and split back bottom panels separated by an Aluminium extrusion. LOCKING MECHANISM- 3-way nickel plated wooden furniture lock is provided for effective and positive locking of doors. HANDLE-Aesthetically appealing recessed handles of Aluminium extrusion are provided for easy opening and closing.</p> <p>The overall storage unit size shall be 900mm(B) x 450mm(D) x 1200mm(H).</p>
<p>ITEM NO 38 :- Office Desking</p>		
	<p>Providing and placement of office table. Work surfaces: Worktop shall be made of 25MM thick Pre-Laminated Board conforming to IS: 12823. All the edges of work surface shall be provided with machine pressed 2 mm thick PVC lipping glued with hot melt EVA glue. Worktop Size shall be 2250x600. Legs: legs are fabricated from combination of 1.2 mm, 2 mm thk. CRCA (as per IS: 513), 3 mm, 5mm thk. HR (as per IS: 2062). Argo Shield welding is used for</p>	<p>Providing and placement of office table. Work surfaces: Worktop shall be made of 25MM thick Pre-Laminated Board conforming to IS: 12823. All the edges of work surface shall be provided with machine pressed 2 mm thick PVC lipping glued with hot melt EVA glue. Worktop Size shall be 2250x600. Legs: legs are fabricated from combination of 1.2 mm, 2 mm thk. CRCA (as per IS: 513), 3 mm, 5mm thk. HR (as per IS: 2062). Argo Shield welding is used for fabrication. This leg has inclination in one</p>

	<p>fabrication. This leg has inclination in one plane; it has a ball socket M8 leveller with bottom translucent cap that allows adjustment up to 50 mm height. Leg has an extrusion cover made of aluminium alloy which can have different colour. Leg modesty: Legs can be offered along with modesty. Leg modesty and its fixing brackets are leg specific. Metal leg modesty should be (1.2 mm thk CRCA IS: 513). The table should have Wire management.</p> <p>PEDESTAL : The Pedestal should be fixed with Screws to the worktop bottom through top stiffeners. The leg assembly should be fabricated by CO2 welding vertical MS tubes of section 38mm X 25mm (IS 7138 ERW Tube, 38 mm X 25 mm X 16 bg) inside which leveller holder plates of size 34 X 21 X 5 mm (IS :2062, 5 mm HR) are welded with horizontal bottom channel made of 2.0 mm thick M.S CRCA grade D as per IS 513. The Height of the pedestal should be 600mm without leg assembly and 720 mm including leg assembly.</p>	<p>plane; it has a ball socket M8 leveller with bottom translucent cap that allows adjustment up to 50 mm height. Leg has an extrusion cover made of aluminium alloy which can have different colour. Leg modesty: Legs can be offered along with modesty. Leg modesty and its fixing brackets are leg specific. Metal leg modesty should be (1.2 mm thk CRCA IS: 513). The table should have Wire management.</p> <p>PEDESTAL : The Pedestal should be fixed with Screws to the worktop bottom through top stiffeners. The leg assembly should be fabricated by CO2 welding vertical MS tubes of section 38mm X 25mm (IS 7138 ERW Tube, 38 mm X 25 mm X 16 bg) inside which leveller holder plates of size 34 X 21 X 5 mm (IS :2062, 5 mm HR) are welded with horizontal bottom channel made of 2.0 mm thick M.S CRCA grade D as per IS 513. The Height of the pedestal should be 600mm without leg assembly and 720 mm including leg assembly.</p> <p>The pedestal/drawer to be sized suspended on table bottom, having overall size of 205mm (D) x 304mm(W) x 200mm(H).</p>
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ITEM NO 39 :- Library Reading Table

Pg 78	<p>Proving and placement of reading table. Work surfaces: Worktop shall be made of 25MM thick Pre-Laminated Board conforming to IS: 12823. All the edges of work surface shall be provided with machine pressed 2 mm thick PVC lipping glued with hot melt EVA glue. Worktop Size shall be 1200x600. Legs: legs are fabricated from combination of 1.2 mm, 2 mm thk CRCA (as per IS: 513), 3 mm, 5mm thk HR (as per IS: 2062). Argo Shield welding is used for fabrication. This leg has inclination in one plane; it has a ball socket M8 leveler with</p>	<p>Proving and placement of reading table. Work surfaces: Worktop shall be made of 25MM thick Pre-Laminated Board conforming to IS: 12823. All the edges of work surface shall be provided with machine pressed 2 mm thick PVC lipping glued with hot melt EVA glue. Worktop Size shall be 1200x600. Legs: legs are fabricated from combination of 1.2 mm, 2 mm thk CRCA (as per IS: 513), 3 mm, 5mm thk HR (as per IS: 2062). Argo Shield welding is used for fabrication. This leg has inclination in one plane; it has a ball socket M8 leveler with bottom translucent cap that allows</p>
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	<p>bottom translucent cap that allows adjustment up to 50 mm height. Leg has an extrusion cover made of aluminium alloy which can have different colour. Leg modesty: Legs can be offered along with modesty. Leg modesty and its fixing brackets are leg specific. Metal leg modesty should be (1.2 mm thk CRCA IS: 513). The table should have Wire management.</p>	<p>adjustment up to 50 mm height. Leg has an extrusion cover made of aluminium alloy which can have different colour. Leg modesty: Legs can be offered along with modesty. Leg modesty and its fixing brackets are leg specific. Metal leg modesty should be (1.2 mm thk CRCA IS: 513). The table should have Wire management.</p> <p>The height of the reading table shall be 750mm</p>
		<p>Modesty may not be considered being the library table, the specification of leg to be read as, legs should be fabricated by MS ERW tube 50mm x 25mm x 1.2mm thick having bottom and upper connecting frame of 40mm x 20mm x 1.2mm thick with base of the MS tube should be fitted with glide plate of 5mm thick HR over a single straight M8 levelers fitted with bottom translucent cap. Support bracket of 3mm thick HR should be welded on top side of the leg for fixing table top.</p>
<p>ITEM NO 40 :- Library Reading Table 2</p>		
Pg 79	<p>Providing and placement of library table. Work surfaces: Worktop shall be made of 25MM thick Pre-Laminated Board conforming to IS: 12823. All the edges of work surface shall be provided with machine pressed 2 mm thick PVC lipping glued with hot melt EVA glue. Worktop Size shall be 1500x900. Legs: legs are fabricated from combination of 1.2 mm, 2 mm thk CRCA (as per IS: 513), 3 mm, 5mm thk HR (as per IS: 2062). Argo Shield welding is used for fabrication. This leg has inclination in one plane; it has a ball socket M8</p>	<p>Providing and placement of library table. Work surfaces: Worktop shall be made of 25MM thick Pre-Laminated Board conforming to IS: 12823. All the edges of work surface shall be provided with machine pressed 2 mm thick PVC lipping glued with hot melt EVA glue. Worktop Size shall be 1500x900. Legs: legs are fabricated from combination of 1.2 mm, 2 mm thk CRCA (as per IS: 513), 3 mm, 5mm thk HR (as per IS: 2062). Argo Shield welding is used for fabrication. This leg has inclination in one plane; it has a ball socket M8 leveller with bottom translucent cap that allows adjustment up</p>

	<p>leveller with bottom translucent cap that allows adjustment up to 50 mm height. Leg has an extrusion cover made of aluminium alloy which can have different colour. Leg modesty: Legs can be offered along with modesty. Leg modesty and its fixing brackets are leg specific. Metal leg modesty should be (1.2 mm thk CRCA IS: 513). The table should have Wire management.</p>	<p>to 50 mm height. Leg has an extrusion cover made of aluminium alloy which can have different colour. Leg modesty: Legs can be offered along with modesty. Leg modesty and its fixing brackets are leg specific. Metal leg modesty should be (1.2 mm thk CRCA IS: 513). The table should have Wire management.</p> <p>The height of the library tabale shall be 750mm.</p>
		<p>Modesty not may be considered being the library table, the specification of leg to be read as, legs should be fabricated by MS ERW tube 50mm x 25mm x 1.2mm thick having bottom and upper connecting frame of 40mm x 20mm x 1.2mm thick with base of the MS tube should be fitted with glide paltded of 5mm thick RHover a single straight M8 leveler is fitted with bottom translucent cap. Support bracket of 3mm thick HR should be welded on top side of the leg for fixing table top.</p>
<p>ITEM NO 41 :- Library Book Rack</p>		
Pg 80	<p>Providing and placement of library Book rack with Overall Dimensions shall be 900mm(W)x590mm(D)x1890mm(H). Rigid Knockdown construction . Back panel up to the bottom of third rack for additional rigidity . Racks, Back panel &Skirting : CRCA 1.0 mm thickness . Side panels : 25 mm thick pre laminated particle board (PLB) with laminate on both sides . Stack ability shall have add-on units width wise to form a bank of racks having common side panel .Bottom plus four fixed racks plus 10 storage levels. Each rack is provided with stiffener at bottom for</p>	<p>Providing and placement of library Book rack with Overall Dimensions shall be 900mm(W)x590mm(D)x1890mm(H). Rigid Knockdown construction . Back panel up to the bottom of third rack for additional rigidity . Racks, Back panel &Skirting : CRCA 1.0 mm thickness . Side panels : 25 mm thick pre laminated particle board (PLB) with laminate on both sides . Stack ability shall have add-on units width wise to form a bank of racks having common side panel .Bottom plus four fixed racks plus 10 storage levels. Each rack is provided with stiffener at bottom for strength . Uniformly distributed load capacity per each full shelf is 80 Kg</p>

	<p>strength . Uniformly distributed load capacity per each full shelf is 80 Kg maximum . Rack back stiffener shall be there at the rear side of the racks back stiffener s are provided . These are to support books on the rear side . Label Holder on each main unit to insert labels for identification . Finish shall be Epoxy polyester powder coated to the thickness of 50 microns .</p>	<p>maximum . Rack back stiffener shall be there at the rear side of the racks back stiffener s are provided . These are to support books on the rear side . Label Holder on each main unit to insert labels for identification . Finish shall be Epoxy polyester powder coated to the thickness of 50 microns</p> <p>The overall construction of the library book rack shall be combination of i.e CRCA powder coated frame work and prelaminated particle board so as to provide sturdiness as well as asthetic look number of shelves shall be 04 making total compartments to 5. colour scheme shall be as approved by the furniture purchase committee.</p>
<p>ITEM NO 43 :- Student Desklet chair with castor</p>		
	<p>Providing and placement of Desk let chair with Seat / back: the seat sub-assembly should be made up of 1.2±0.1cm thk plywood upholstered with moulded foam and polyester fabric and covered with an injection-moulded polypropylene outer cover. the seat can tip-up when not in use and should be feature can be used while stacking the chairs horizontally the back sub-assembly should be made up of injection-moulded polypropylene inner upholstered with moulded foam and polyester fabric and covered with an injection-moulded polypropylene outer cover. the contoured back with width extension at the bottom should be a should be designed to give comfort to lower back. the backflexing features allows the back to tilt by 9c±2' to aid the user in adopting a comfortable reclining posture. both these sub-assemblies should be fixed to the tubular structure, back size: 45.2cm (w) x 44.6cm (i-i)</p>	<p>Providing and placement of Desk let chair with Seat / back: the seat sub-assembly should be made up of 1.2±0.1cm thk plywood upholstered with moulded foam and polyester fabric and covered with an injection-moulded polypropylene outer cover. the seat can tip-up when not in use and should be feature can be used while stacking the chairs horizontally the back sub-assembly should be made up of injection-moulded polypropylene inner upholstered with moulded foam and polyester fabric and covered with an injection-moulded polypropylene outer cover. the contoured back with width extension at the bottom should be a should be designed to give comfort to lower back. the backflexing features allows the back to tilt by 9c±2' to aid the user in adopting a comfortable reclining posture. both these sub-assemblies should be fixed to the tubular structure, back size: 45.2cm (w) x 44.6cm (i-i) seat size: 47.0cm (w) x 50.0cm (d)tubular frame structure: the powder-</p>

	<p>seat size: 47.0cm (w) x 50.0cm (d)tubular frame structure: the powder-coated 4 leg structure should be made of 2.2 ±0.03cm dia x 0.25 ±0.02cm thkm.s.e.r.w. tube front and rear leg welded along with connecting tube made of 1.9 ±0.02cm dia x 0.2 ±0.016cm thkm.s.e.r.w. tube to form the tubular frame assembly. the legs should be provided with injection-moulded adopter bush in black nylon and brake-loaded castors enabling easy manoeuvring while not in use and stable sitting while in use_ the chairs can be stacked horizontally when not in use polyurethane foam: the polyurethane foam should be moulded with density = 70.0 ±8.0 kg/m³ and hardness = 20 ±2 for seat & 16 ±2 for back at 25% compression.armrests: the armrest structure should be made up of 2.2 ±0.03cm dia x 0.25 ±0.02cm thkm.s. e r.w. tube welded to the tubular frame structure and having a scratch-resistant abs arm top. full desk let: the full desk let assembly should be flip-up type and should be made up of extension tube of 1.9 ±0.02cm dia x 0.2 ±0.016cm thk pas. e.r.w. tube and a support tube on l.h. side of 1.6±0.02cm dia x 0.2 ±0.016cm thkm.s.e.r.w. tube on which an scratch resistant abs desk let top should be fixed brake-loaded castors : the brake-loaded castors should be assembled to the chair legs, to give a free movement for manoeuvring the chair when not in use and it will brake the movement when load should be applied (while in use) to give a stable feel. the twin wheel castors should be injection moulded in black polypropylene.</p>	<p>coated 4 leg structure should be made of 2.2 ±0.03cm dia x 0.25 ±0.02cm thkm.s.e.r.w. tube front and rear leg welded along with connecting tube made of 1.9 ±0.02cm dia x 0.2 ±0.016cm thkm.s.e.r.w. tube to form the tubular frame assembly. the legs should be provided with injection-moulded adopter bush in black nylon and brake-loaded castors enabling easy manoeuvring while not in use and stable sitting while in use_ the chairs can be stacked horizontally when not in use polyurethane foam: the polyurethane foam should be moulded with density = 70.0 ±8.0 kg/m³ and hardness = 20 ±2 for seat & 16 ±2 for back at 25% compression.armrests: the armrest structure should be made up of 2.2 ±0.03cm dia x 0.25 ±0.02cm thkm.s. e r.w. tube welded to the tubular frame structure and having a scratch-resistant abs arm top. full desk let: the full desk let assembly should be flip-up type and should be made up of extension tube of 1.9 ±0.02cm dia x 0.2 ±0.016cm thk pas. e.r.w. tube and a support tube on l.h. side of 1.6±0.02cm dia x 0.2 ±0.016cm thkm.s.e.r.w. tube on which an scratch resistant abs desk let top should be fixed brake-loaded castors : the brake-loaded castors should be assembled to the chair legs, to give a free movement for manoeuvring the chair when not in use and it will brake the movement when load should be applied (while in use) to give a stable feel. the twin wheel castors should be injection moulded in black polypropylene.</p> <p>Tolerance of +/- 15mm is acceptable along with option for cushioned back/meshed back are acceptable.</p>
<p>ITEM NO 45 :- Dual Desk</p>		

<p>Providing and placement of classroom desks with Desk-Top Panel-All panels are made from 18mm thk Pre-laminated twin board (E1/P2 GRADE) with PVC edge banding on all sides. The panels have corners rounded for safety usage. Under structure: All side metal frames and cross connectors are made from combination of 25.4 x1.2 mm thk(approx. 18 SWG) Round ERW tubes ,31.8 x 1.2 mm thk(approx. 18 SWG) Round ERW tubes and 28.6 x 1.2 mm thk(approx. 18 SWG) Round ERW tubes(As per IS:7138) which are welded together. The Welded structures and cross connectors are coated with min. 45 micron thickness of epoxy polyester coating. Back supports which are provided at the rear back are made of 50.8 x 25.4 x 1.2 mm thk(approx. 18 SWG) rectangular ERW tubes(As per IS:7138).The tubes are coated with min. 45 micron thickness of epoxy polyester coating. The storage shelves are made from 0.6 mm thk MS sheet(As per IS:513) fixed below the desk top panel and are coated with min. 45 micron thickness of epoxy polyester coating. Hooks are provided on the vertical side frames on both sides of the desk for hanging bags/bottles. They are made from 2 mm thk MS sheet(As per IS:513) and are coated with min. 45 micron thickness of epoxy polyester coating. The under structure is assembled using M6 tribularscrews(As per DIN 7500)with Zn blue plating. Compact Laminate seat and back panels are assembled using M6 Countersunk Tribularscrews(as per DIN 7500) with Zn Black Plating (As per IS 1573:1986) Spacers Are provided on th top of round tubes for wooden panels fixing. They are made of made Glass filled (30%). Plastic Caps made of PP copolymer(3530 Grade) are also provided on the rear frames adding</p>	<p>Providing and placement of classroom desks with Desk-Top Panel-All panels are made from 18mm thk Pre-laminated twin board (E1/P2 GRADE) with PVC edge banding on all sides. The panels have corners rounded for safety usage. Under structure: All side metal frames and cross connectors are made from combination of 25.4 x1.2 mm thk(approx. 18 SWG) Round ERW tubes ,31.8 x 1.2 mm thk(approx. 18 SWG) Round ERW tubes and 28.6 x 1.2 mm thk(approx. 18 SWG) Round ERW tubes(As per IS:7138) which are welded together. The Welded structures and cross connectors are coated with min. 45 micron thickness of epoxy polyester coating. Back supports which are provided at the rear back are made of 50.8 x 25.4 x 1.2 mm thk(approx. 18 SWG) rectangular ERW tubes(As per IS:7138).The tubes are coated with min. 45 micron thickness of epoxy polyester coating. The storage shelves are made from 0.6 mm thk MS sheet(As per IS:513) fixed below the desk top panel and are coated with min. 45 micron thickness of epoxy polyester coating. Hooks are provided on the vertical side frames on both sides of the desk for hanging bags/bottles. They are made from 2 mm thk MS sheet(As per IS:513) and are coated with min. 45 micron thickness of epoxy polyester coating. The under structure is assembled using M6 tribularscrews(As per DIN 7500)with Zn blue plating. Compact Laminate seat and back panels are assembled using M6 Countersunk Tribularscrews(as per DIN 7500) with Zn Black Plating (As per IS 1573:1986) Spacers Are provided on th top of round tubes for wooden panels fixing. They are made of made Glass filled (30%). Plastic Caps made of PP copolymer(3530 Grade) are also provided on the rear frames adding more aesthetic value to the product. M6 high tensile TVS make bolt(Class 8.8) with glass filled nylon level adjustors are provided at the bottom of under structure to take care of unevenness in floor with height adjustment</p>
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	<p>more aesthetic value to the product. M6 high tensile TVS make bolt(Class 8.8) with glass filled nylon level adjustors are provided at the bottom of under structure to take care of unevenness in floor with height adjustment of approx. 15mm.</p>	<p>of approx. 15mm.</p> <p>The overall size of the duel / classroom desk shall be as under: length- 840mm x table top width 370mm, overall width 1120mm.</p>
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ITEM NO 46 :- Director Table

<p>Pg 85</p>	<p>Providing and placement of office desk. The overall size of the table shall be 2350W x 2350D x 750H. Primary Work Surface: Made of 25mm Thick Prelaminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Soft closing access flap with in-build power box are provided on work surface for wire management. SECONDARY WORK SURFACE: Made of 25mm Thick Prelaminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Modesty Panel: Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top. INTEGRATED PEDESTAL: Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Drawer fronts made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top Pedestal construction is BOX-BOX-FILE type which Uses powder coated 400 MM long metal Panel Drawer Slides. Drawer extension is</p>	<p>Providing and placement of office desk. The overall size of the table shall be 2350W x 2350D x 750H. Primary Work Surface: Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Soft closing access flap with in-build power box are provided on work surface for wire management. SECONDARY WORK SURFACE: Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Modesty Panel: Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top. INTEGRATED PEDESTAL: Made of 25mm Thick Pre-laminated twin board of E1-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Drawer fronts made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top Pedestal construction is BOX-BOX-FILE type which Uses powder coated 400 MM long metal Panel Drawer Slides. Drawer extension is 325 MM. Drawers have a soft closing & anti slam mechanism. Handles are provided for ease of opening. Pedestal is provided with lock for security.</p>
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	<p>325 MM. Drawers have a soft closing & anti slam mechanism. Handles are provided for ease of opening. Pedestal is provided with lock for security.</p>	<p>The integrated pedestal unit shall be fabricated from pre-laminated MDF board in approved shade.</p>
<p>ITEM NO 48 :- Single Bed</p>		
	<p>Providing and placement of Single bed with Overall Size:Length-2060.0 mm Width-1001.0 mm Seating Height-403.0 mm Total Height-956.0 mm Internal Dimensions : Width-922.0 mm Length-1980.0 mm. Material : M.S. Pipe in 1.2 mm Thickness. Construction : Knockdown construction. FINISH: Epoxy powder coated to the thickness of 50 microns (+-) in Textured Black Colour. The bed should have a metal under storage too.</p>	<p>Providing and placement of Single bed with Overall Size:Length-2060.0 mm Width-1001.0 mm Seating Height-403.0 mm Total Height-956.0 mm Internal Dimensions : Width-922.0 mm Length-1980.0 mm. Material : M.S. Pipe in 1.2 mm Thickness. Construction : Knockdown construction. FINISH: Epoxy powder coated to the thickness of 50 microns (+-) in Textured Black Colour. The bed should have a metal under storage too.</p> <p>The overall size of the bed should be 2060mm length x 1000mm width x 956 (total height) x 400mm headstead height. Metal understorage may not be provided. Rates to be quoted accordingly.</p>
<p>ITEM NO 51 :- Canteen Chair</p>		
<p>Pg 90</p>	<p>Providing and placement of Dining chair. The seat and back are made of injection moulded high impact strength polypropylene polymer compound with indoor grade UV Resistance. The Powder coated (DFT50+ microns) welded tubular frame is made from 2.22 + 0.03 cm x 0.16+/- 0.0128cm and 3.5+/- 0.03 cm x 1.5+/-0.03 cm x 0.16 +/- 0.0128 cm M.S.E.R.W tube. The Shoes are made of high impact strength polypropylene polymer compound with indoor grad UV Resistance and</p>	<p>Providing and placement of Dining chair. The seat and back are made of injection moulded high impact strength polypropylene polymer compound with indoor grade UV Resistance. The Powder coated (DFT50+ microns) welded tubular frame is made from 2.22 + 0.03 cm x 0.16+/- 0.0128cm and 3.5+/- 0.03 cm x 1.5+/-0.03 cm x 0.16 +/- 0.0128 cm M.S.E.R.W tube. The Shoes are made of high impact strength polypropylene polymer compound with indoor grad UV Resistance and pressed fitted with tubular frame.</p>

	<p>pressed fitted with tubularframe.</p>	<p>The overall size of dinning chair shall be 520mm (B) x 550mm(D) x 840mm total height x 450mm sear height.</p>
<p>ITEM NO 55 :- Big Cabin Table</p>		
<p>Pg 90</p>	<p>Providing and placement of Office desk with ERU the overall Dimension should be 1800*2100*750 with ERU Primary Work Surface Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top Soft closing access flap with in-build power box are provided on work surface for wire management. Secondary Work Surface Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top. Modesty Panel Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top. Under structure Made of 25mm Thick Pre-laminated twin board of EI-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Integrated Pedestal Made of 25mm Thick Pre-laminated twin board of EI P2 grade and approved shade. confirming to I5-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Drawer fronts made of 25mm thick MDF one side pre-laminate board confirming to 15-14587:1998 with 0.4mm PVC membrane pressed on to top. Pedestal construction is BOX-</p>	<p>Providing and placement of Office desk with ERU the overall Dimension should be 1800*2100*750 with ERU Primary Work Surface Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top Soft closing access flap with in-build power box are provided on work surface for wire management. Secondary Work Surface Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top. Modesty Panel Made of 25mm thick MDF one side pre-laminate board confirming to IS-14587:1998 with 0.4mm PVC membrane pressed on to top. Under structure Made of 25mm Thick Pre-laminated twin board of EI-P2 grade and approved shade confirming to IS-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Integrated Pedestal Made of 25mm Thick Pre-laminated twin board of EI P2 grade and approved shade. confirming to I5-12823:1990, Edge banded with matching 2 mm thick PVC lipping. Drawer fronts made of 25mm thick MDF one side pre-laminate board confirming to 15-14587:1998 with 0.4mm PVC membrane pressed on to top. Pedestal construction is BOX-BOX-FILE type which Uses powder coated 400 MM long metal. Panel Drawer Slides. Drawer extension is 325 MM. Drawers have a soft closing & anti slam mechanism. Handles</p>

	<p>BOX-FILE type which Uses powder coated 400 MM long metal. Panel Drawer Slides. Drawer extension is 325 MM. Drawers have a soft closing & anti slam mechanism. Handles are provided for ease of opening. Pedestals are provided with lock for security.</p>	<p>are provided for ease of opening. Pedestals are provided with lock for security.</p> <p>The Integrated padestial unit shall be fabricated from pre-laminated MDF board in approved shade.</p>
GENERAL TECHNICAL SPECIFICATIONS		
Pg 45	<p>Manufacturer should be ISO 9001.:2008, BIFMA, ISO 13485:2016, ISO 14001:2004, OHSAS18001:2007 certified and copy of the certificate to be submitted in the technical bid</p>	<p>Manufacturer should be ISO 9001.:2008 or latest certificate, ISO 14001:2004 or latest certificate, BIFMA Membership Certificate, OHSAS18001:2007 or ISO 45001: 2018, certified and copy of the certificate to be submitted in the technical bid</p> <p>Note:- Certifying agencies of ISO should be listed with "NABCB" ("National Accreditation Board for Certifying Bodies")</p>
Pg 95	<p>GS POINT 2. After Sales Service: After sales service centre should be available at the city of Hospital/Institution/Medical College on 24 (hrs) X 7 (days) X 365 (days) basis. Complaints should be attended properly, maximum within 8 hrs. The service should be provided directly by the bidder. Undertaking by the Principals that the spares for the Equipment shall be available for at least 10 years from the date of supply</p>	<p>GS POINT 2. After Sales Service: After sales service centre should be available at the city of Hospital/Institution/Medical College on 24 (hrs) X 7 (days) X 365 (days) basis. Complaints should be attended properly, maximum within 8 hrs. The service should be provided directly by the bidder. Undertaking by the Principals that the spares for the Equipment shall be available for at least 10 years from the date of supply</p> <p>Service Center should be in 250km radius of hospital premises and complaint should be attended in 8 hours.</p>
	Added Para	30% of the quoted products to be green guard/Indoor-air quality certificated/Greenpro certified.
	Added Para	Colour scheme shall be as approved by the furniture purchase committee.

All other contents of the Tender enquiry including terms & conditions remain unaltered.

Note:

- I. Prospective Bidders are also advised to check the website regularly prior to the closing date and time of online submission of bids**
- II. The earnest money if submitted in the form of Bank Guarantee or Fixed Deposit Receipt shall be valid for a period of forty-five (45) days beyond the validity period of the tender. As validity period of Tender as per Clause 20 of GIT is 120 days, the EMD shall be valid for a minimum period of 165 days from Techno-Commercial Tender opening date.**
- III. Technical Compliance Sheet 'Ver 1.0' and Price bid Sheet 'Ver 1.0' in excel form against referred tender are being uploaded on CPPP. The same need to be downloaded for submission**