








SUPPLY AND INSTALLATION OF CHAIRS AT SBILD PAHAL BHUBANESWAR- 1ST FLOOR

PRICE BID TENDER NO: BHU20206004

Date: 04.06.2020

No	Description	Sample Picture	Model Name & Make (To be filled by the bidders)	Unit	Quantity	Rate	Amount
<p>Manufacturers and/ or approved authorized dealers of (Godrej Featherlite and Durian are eligible to participate. OEM Certificate and Authorization letter in manufacturer company's letter head duly signed and stamped by authorize representative to be submitted on or before last date of submission of Tender for participating in this Tender.</p>							
1	<p>High Back Chair Revolving</p> <p>SEAT ASSEMBLY: The seat should be made up of 1.4 ± 0.1 cm thick hot - moulded polyurethane foam and upholstered with fabric. SEAT SIZE: 48.0cm (W)x 49.0cm(D). BACK ASSEMBLY: The two part assembly upholstered with Mesh fabric should be made up of back outer injection moulded in glass filled Polyamide and back inner injection moulded in glass filled Polypropylene. The back consist of adjustable lumbar support having an adjustment of 4.0 ± 0.5cm. It should be made of injection moulded Polyoxymethylene (POM) which should be upholstered with foam and fabric. BACK SIZE: 47.0 cm(W) x 53.0 cm(H). POLYURETHANE FOAM: The polyurethane foam for seat should be of density = 55 ± 5 kg/m³. 4. TWO-WAY ADJUSTABLE ARMRESTS: It should be made of glass filled Polyamide arm structure with PVC armpot having a height adjustment of 8.0 ±0.5cm. along with to-fo movements. TILT MECHANISM: The mechanism should be designed with the following features: 360° revolving type. • Tilt tension adjustment. • 3 position lock (including upright lock) giving option of variable tilt angle to the chair. HEADREST: The Headrest should be made up of injection moulded in glass filled Polyamide, foam and upholstered with fabric.Its has an adjustment of 6.0 ± 0.5cm & it can be retrofit to AVEC) chair back. PNEUMATIC HEIGHT ADJUSTMENT: The Class-3 pneumatic height adjustment has stroke of 10 ± 0.5cm. PEDESTAL ASSEMBLY: The pedestal should be injection moulded in glass filled Polyamide and fitted with 5 nos. twin wheel castors.The pedestal should be 64.0 ±0.5 cm P.C.D. TWIN WHEEL CASTORS: The twin wheel castors are injection moulded in Polyamide having 6.0± 0.1cm wheel Diameter. SLED BASE FRAME: The Powder coated welded tubular frame should be made of 3.55±0.03 cm x 1.9±0.02 cm x 0.15±0.02 cm thk E.R.W oblong tube.The frame should be fitted with plastic caps made of injection moulded glass filled Polypropylene. Ref Model: Godrej Aveo and Equivalent Models of Featherlite and Durian.</p>			No	5		
2	<p>Visitor Chair Fixed Arm Non Revolving</p> <p>OXBO VISITOR: SEAT ASSEMBLY: The seat assembly should be made up of 1.2 ±0.1cm. thick hot-pressed plywood , upholstered with fabric upholstery covers and moulded Polyurethane foam. SEAT SIZE: 47.0 cm. (W) x 48.0 cm. (D) BACK ASSEMBLY: The back assembly, should be made of powder coated (OFT 40-60 microns) tubular frame of 2.54 ±0.03cm. x 0.2 ±0.016cm.thk. MS ERW tube designed with contoured lumbar support for extra comfort. The back should be upholstered using double layer spacer mesh fabric with high tenacity yarn. BACK SIZE : 46.5 cm (W) x 60.5 cm (H) HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR polyurethane foam should be moulded with density =45+/-2 kg/m³ and hardness load 16 ± 2 kgf for 25% compression. ARMRESTS: The one-piece armrests should be injection moulded from black Co-polymer Polypropylene. SLEDGE BASE: TUBULAR FRAME: The powder coated (DFT 40-60.microns) tubular frame should be cantilever type & made of =2.54 ±0.03cm. x 0.2 ±0.016cm thick M.S.E.R.W. Tube. Overall Dimensions of Chair Seat Height - 46.5cm. Height - 93.5cm. Width & Depth of Chair as measured from pedestal - Width-61.0 cm and Depth-64.5 cm. Ref Model: Godrej Oxbo and Equivalent Models of Featherlite and Durian.</p>			No	177		
3	<p>Mid Back Chair Revolving</p> <p>SEAT/BACK ASSEMBLY: The seat should be made up of 1.2 ± 0.1cm thk. hot pressed plywood OCP-QLTA-PL14-18.The Back should be made up of injection moulded glass filled nylon & upholstered using Net fabric with high tenacity yarn. SEAT SIZE: 47.0 cm. (W) x 51.5 cm. (D) BACK SIZE: 45.0 cm. (W) x 65.3 cm. (H) HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR polyurethane foam should be moulded with density =55+/-2 kg/m³ and hardness 16 ± 2 kgf for 25% compression. ARMRESTS : The armrests have an Up-Down adjustment of 8.5 ± 0.5cm which should be provided in armrest structure. Armrest Top has an integrated layer of Thermoplastic Elastomer (TPE). LUMBAR SUPPORT ASSEMBLY: The Lumbar support consould be ts 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 pad. Lumbar pad has an adjustment of 8.0 ± 0.5 cm in height. 5.FRONT PIVOT SYNCHRO mechanism: The adjustable tilting mechanism should be designed with the following features. • 360° revolving type. • Single point control. • Front-pivot for tilt with feet resting on ground ensuring more comfort. • Tilt tension adjustment. • 4-position locking with anti-shock feature. • Seat/back tilting ratio of 1:2. PNEUMATIC HEIGHT ADJUSTMENT: The pneumatic height adjustment has an adjustment stroke of 10.0 ± 0.3 cm.PEDESTAL ASSEMBLY: The pedestal should be injection moulded in black 30% glass-filled Nylon and fitted with 5 nos. twin wheel castors. The pedestal pitch-center dia should be Ø66.1 ± 0.5 cm (76.1 ± 1.0 cm. with castors). TWIN WHEEL CASTORS: The twin wheel castors should be injection moulded in black Nylon. Ref Model: Godrej Pulse and Equivalent Models of Featherlite and Durian.</p>			No	102		
4	<p>Cafeteria Chair</p> <p>The seat and back are made up injection moulded high impact strenght polypropylene polymer compound with indoor graade UV Resistance. The Powder coated (DFT50+ microns) weled tubular frame is made from 2.22 ± 0.03 cm x 0.16+/- 0.0128cm and 3.5+/- 0.03 cmx1.5+/-0.03 cm x 0.16 +/- 0.0128 cm M.S.E.R.W tubThe Shoes are made of high impact strenght polypropylene polymer compound with indoor grad UV Resistance and pressed fitted with tubularfram. SIZE : (W)52.5cm*(D)55.8cm*(H)84.5cm*(seat H) 45.0 cm Seat Size 52.5cm(W)*53.2 cm(D) Back Size 51.6 cm(W)*40.5 cm (H).Ref Model: Godrej Aveo and Equivalent Models of Featherlite and Durian.</p>			No	64		

5	Supplying and Fixing Auditorium Room Chair (Mid Back with Desklet)					
	<p>SEAT ASSEMBLY: The seat assembly is made of polyurethane foam moulded with M.S. tubular frame insert which is upholstered with fabric. The insert is tubular frame made of 01.9 ±0.02cm x 0.16 ±0.013cm thk MS. E.R.W round tube with flexible support straps running across the length and width of the frame. The seat has an auto-tipup feature making it stay in upright position when not in use enabling clear row passage.</p> <p>* Approx. Seat Size : 45.5cm (W) x 46.5cm (D).</p> <p>BACKREST ASSEMBLY: The back assembly has a flexi back mechanism. It is made of polyurethane foam moulded with M.S. tubular frame insert, upholstered with fabric and has a plastic back cover. The insert is a tubular frame made of 01.9 ±0.02cm x 0.16 ±0.013cm thk M.S.E.R.VV round tube with flexible support straps running across the length and width of the frame.</p> <p>*Approx. Back Size : Mid Back- 45.5cm (W) x 70.4cm (H).</p> <p>HIGH RESILIENCE (HR) POLYURETHANE FOAM: The HR polyurethane foam is moulded with density = 45 +/-3 kg/m3.</p> <p>SIDE PANEL / AISLE PANEL: The chair rests on the ground on two side panel frames fabricated from 0.12 ±0.020cm thk CR steel sheet which is clad with fabric upholstery. The side panel frame is grouted to the floor using 2 nos. of anchors for each panel through 0.3 ± 0.05cm thk HR steel base plate.</p> <p>PU ARMREST WITH DESKLET : The armrest is made up of integral skin Polyurethane Foam with 65 +/- 10 Shore 'A' Hardness and reinforced with wooden insert. The armrest is fitted with sidepanel through a concealed zinc plated hinge.</p> <p>RETRACTABLE DESKLET: The desklet is made of 1.8 ±0.05cm thk. pre-laminated particleboard with in-situ injection moulded PolyPropylene edging all around. Desklet Top is mounted on High pressure die-cast aluminium arm through metal bracket 0.2 ± 0.05cm thk.</p> <p>H.R.STEEL: The assembly is mounted on sidepanel through Desklet arm connector made up of Glass filled nylon (PA6+30' /0GF).</p> <p>*Desklet Outer Dimension: 27±0.1cm. (W) X 32.0±0.1cm. (D)</p> <p>POWDER COATING: Steel components are epoxy polyester powder coated (DFT 40-60 microns).</p> <p>FLOORING PRE - REQUISITE : The auditorium chair is designed to get mounted/grouted on floors as per Dimensions: CENTRE TO CENTRE (C): 58.7 cm. DEPTH (D1) :50.0cm WIDTH (W1) : 67.5 cm. DEPTH (D2):62.0 cm (outer) WIDTH (W2) : 50.7 cm. DEPTH (D3):82.7 cm (inner) DEPTH (D4):93.7 (incl Desklet) SEAT HEIGHT (SH) : 45.5 cm. HEIGHT (H) : 95.3 cm.(Overall) Ref Model: Godrej Mars and Equivalent Models of Featherlite and Durian.</p>			No	190	
6	Office Sofa- Single Seater					
	<p>SEAT FOAM: The seat is made of PU foam with Density 28± 2 kg/cu.mtr having an additional top layer of super soft PU foam in Density 32 ± 2 kg/cu. upholstered with fabric or leatherette. BACK FOAM: The back is made of PU foam with Density 28 ± 2 kg/cu. mtr with two additional top layer of supersoft foam of density 32±2 kg/cu. mtr, upholstered with fabric or leatherette. UNDERSTRUCTURE : Understructure is made up of 1.2±0.1 cm. thick hot pressed plywood (moisture resistance & termite proof as per IS: 303) & pinewood of cross section devoid of major knots & surface defects 6 nos. per seat & 3.8 mm Dia zigzag spring assembly is mounted over understructure for cushioning purpose 6 nos. per seat & 3.8 mm Dia zigzag spring assembly is mounted over understructure for cushioning purpose. LEG ASSEMBLY: It is a welded assembly made in Stainless steel (grade SS 202) tube & plate with plastic endcap. (W) 86.0* (D) 90.5(H) 85.5 cm seat (H) 45.0 cm. Ref Model: Godrej Pisa and Equivalent Models of Featherlite and Durian.</p>			No	2	
7	Office Sofa: Two Seater					
	<p>SEAT FOAM: The seat is made of PU foam with Density 28± 2 kg/cu.mtr having an additional top layer of super soft PU foam in Density 32 ± 2 kg/cu. upholstered with fabric or leatherette. BACK FOAM: The back is made of PU foam with Density 28 ± 2 kg/cu. mtr with two additional top layer of supersoft foam of density 32±2 kg/cu. mtr, upholstered with fabric or leatherette. UNDERSTRUCTURE : Understructure is made up of 1.2±0.1 cm. thick hot pressed plywood (moisture resistance & termite proof as per IS: 303) & pinewood of cross section devoid of major knots & surface defects 6 nos. per seat & 3.8 mm Dia zigzag spring assembly is mounted over understructure for cushioning purpose 6 nos. per seat & 3.8 mm Dia zigzag spring assembly is mounted over understructure for cushioning purpose. LEG ASSEMBLY: It is a welded assembly made in Stainless steel (grade SS 202) tube & plate with plastic endcap. (W) 146.0* (D) 90.5(H) 85.5 cm seat (H) 45.0 cm. Ref Model: Godrej Pisa and Equivalent Models of Featherlite and Durian.</p>			No	4	
8	Office Sofa: Three Seater					
	<p>SEAT FOAM: The seat is made of PU foam with Density 28± 2 kg/cu.mtr having an additional top layer of super soft PU foam in Density 32 ± 2 kg/cu. upholstered with fabric or leatherette. BACK FOAM: The back is made of PU foam with Density 28 ± 2 kg/cu. mtr with two additional top layer of supersoft foam of density 32±2 kg/cu. mtr, upholstered with fabric or leatherette. UNDERSTRUCTURE : Understructure is made up of 1.2±0.1 cm. thick hot pressed plywood (moisture resistance & termite proof as per IS: 303) & pinewood of cross section devoid of major knots & surface defects 6 nos. per seat & 3.8 mm Dia zigzag spring assembly is mounted over understructure for cushioning purpose 6 nos. per seat & 3.8 mm Dia zigzag spring assembly is mounted over understructure for cushioning purpose. LEG ASSEMBLY: It is a welded assembly made in Stainless steel (grade SS 202) tube & plate with plastic endcap. (W) 206.0* (D) 90.5(H) 85.5 cm seat (H) 45.0 cm. Ref Model: Godrej Pisa and Equivalent Models of Featherlite and Durian.</p>			No	2	
9	Center Table					
	<p>Glass should be 12 ±0.3 mm thick edge polished black tinted Toughened glass UV glued with bushes made in SS 202 grade for fixing with understructure.</p> <p>A CENTER TABLE UNDERSTRUCTURE : It should be a welded Assembly made in SS202 grade having Dia. 12±0.04 as per should be :1762. Width of table= 112.0 cm, Depth=60.0 cm, height=35.1 cm.</p>			No	3	
	TOTAL					

Note:

- 1 The unit rates quoted are inclusive of all taxes but exclusive of GST. The GST shall be paid extra as per Govt. of India guidelines.
- 2 Delivery Period: 30 days from the date of issue of Purchase Order and shall be free of cost at site and/or within Bhubaneswar Municipal area
- 3 The colour of upholstery shall be as approved by SBI/SBIHMS
- 4 Warranty: All materials are having 12 months warranty from the date of installation against any manufacturing defects.
- 5 Payment: No advance shall be paid. After successful completion of entire work 100% payment will be released against submission of tax invoice and work completion certificates.
- 6 Please note that the packing accompanying the product has to be taken back or cleaned by the Supplier of materials.
- 7 The quantity of above items may vary depending on site conditions
- 8 The vendor shall visit site and understand scope of work before quoting

Seal & Sign of Vendor
Date:
Place: