



BANK OF BARODA



BARODA APEX ACADEMY-GANDHINAGAR


**SUPPLY AND INSTALLATION OF CHAIRS AT BARODA
APEX ACADEMY-GANDHINAGAR**

PRICE BID



Last date of submission of application - 03.05.2017 upto 15:00 hrs
Date of Pre-Bid Meeting: 20.04.2017 at 15:00 hrs




Note: Quantities mentioned below are tentative and may vary as per actual requirement. Supply will not be in a single lot. As per requirement, order will be put for procurement. Sample chair shall be required from the shortlisted bidder for each category. All rates include all taxes, loading, unloading, transportation, installation etc. Supply will required at various floor of the Building out of -8- floors.

No	DESCRIPTION	INDICATIVE PHOTOGRAPH	QTY.	UNIT	RATE	AMOUNT
1	High Back Chair					
	Supplying and placing the High Back Chair in Leatherite finish, Seat - 735 mm and Back - 870 mm Back Rest width - 560 mm Seat Foam: Made out of High resilience foam with the following properties. The chair should be in Leatherite Finish. Backrest is made out of 12 mm FIRESAFE IS: 5509 century Plywood sheet. PU foam of 37 mm thickness and density of 32Kg/m. Density 58-61 Kg/m. (IFD) Indentation: Force Deflection 25% 21.5 Kgf/cm Tensile strength 2.0 Kgf/cm Tear strength 1.0 Kgf/cm Resilience 60% . Mechanism: Synchro 4 Position BIFMA Compliant Mechanism • Back Tilt: 89 - 109 degrees • Seat Tilt: 0 - 6 degrees • Tension Adjustment: Back tension can be regulated by operating from the side mounted knob while seated on the chair. • Locking Positions: 4 positions, can be locked & unlocked by lever • Tested for 3, 00,000 Cycles as per ANSI BIFMA X5.1 - 2002. Gas Lift: Meets DIN 4550 Class 3 Meets ANSI BIFMA performance standards Tested for 1, 00,000 Cycles. Pedestal-Aluminum Pressure die casted Pedestal. Pitch Circle Diameter Should be 650 mm. Armrest - 2 dimensional armrest should have up/down and to/fro movement. armrest should be in PU. Caster: PU Caster Dia 60 mm Complies to ANSI / BIFMA X 5.1 - 2002 Tested for 1,00,000 Cycles.		3	NO.		




2	Conference Room Chair					
	<p>Supplying and placing the Medium Back Chair in Leatherite finish, Seat - 555 mm and Back - 705 mm Back Rest width - 560 mm Seat Foam: Made out of High resilience foam with the following properties. The chair should be in Leatherite Finish. Backrest is made out of 12 mm FIRESAFE IS: 5509 century Plywood sheet. PU foam of 37 mm thickness and density of 32Kg/m. Density 58-61 Kg/m. (IFD) Indentation: Force Deflection 25% 21.5 Kgf/cm Tensile strength 2.0 Kgf/cm Tear strength 1.0 Kgf/cm Resilience 60% . Mechanism: Synchro 4 Position BIFMA Compliant Mechanism • Back Tilt: 89 - 109 degrees • Seat Tilt: 0 - 6 degrees • Tension Adjustment: Back tension can be regulated by operating from the side mounted knob while seated on the chair. • Locking Positions: 4 positions, can be locked & unlocked by lever • Tested for 3, 00,000 Cycles as per ANSI BIFMA X5.1 - 2002. Gas Lift: Meets DIN 4550 Class 3 Meets ANSI BIFMA performance standards Tested for 1, 00,000 Cycles. Pedestal-Aluminum Pressure die casted Pedestal. Pitch Circle Diameter Should be 650 mm. Armrest - 2 dimensional armrest should have up/down and to/fro movement. armrest should be in PU. Caster: PU Caster Dia 60 mm Complies to ANSI / BIFMA X 5.1 – 2002 Tested for 1, 00,000 Cycles.</p>	 	31	NO.		





3	Medium Back Chair					
	<p>Supplying and placing the medium back chair with BACKREST : The outer frame of back rest made up of injection moulded in black glass filled nylon and upholstered with mesh fabric. The back has adjustable contoured lumber support for achieving comfortable seating posture. Lumber support made up of injection moulded in black nylon. Lumber Support height 132mm and can be adjusted up to 35mm up-down. size - Medium Back (MB) 670mm (H) X 535mm (W). The backrest tested for 1,20,000 cycles to be completed with a load of 44.5Kg as per ANSI / BIFMA X5.1. Foam made out of moulded Polyurethane foam with the following properties : • Density: 45.2g/mm³ • Tensile strength : 1.6Kgf/cm² • Tear strength : 0.7Kgf/cm • Permanent contraction from Repeated compression: Thickness : 2.4 Hardness : 5.7 • Permanent contraction ratio : 5.2% • Elongation : 120% (** Test Rules : KS M6672) SEAT : The seat is made up of 12mm thick (7 layers) hot pressed FIRESAFE IS: 5509 century Plywood sheet and moluded seat foam upholstered with fabric. Seat Size 510mm (W) X 535mm (D). The seat tested for 1,00,000 cycles to be completed with a load of 57kg impact force on the seat as per ANSI / BIFMA X5.1. ARM REST : The armrests made up of black integral skin polyurethane with 40-55 Shore Hardness and reinforced with 2mm thick M.S. insert. Arm pad size 258mm (L) x 112mm (W). The armrests are fitted to the seat with seat/armrest connecting strip assembly made of 6mm thick. HR steel. Arm rest tested for 60,000 Cycles to be completed with load of 40Kg as per ANSI / BIFMA X5.1. FIXED ARM ("7" TYPE)</p>		53	NO.		




	(Common specifications for 1, 2 and 3 above)					
	<p>The arm rest made up of injection moulded from block polypropylene. Arm rest size 290mm (L) x 57mm (W). Arm rest tested for 60,000 Cycles to be completed with load of 40Kg as per ANSI / BIFMA X5.1 MECHANISM : SINGLE POINT SYNCHRO MECHANISM : Conventional mechanism with one lever control for lock and seat height adjustment. Mechanism made out of MS Plate thickness is 3mm and seat is tilting angle is 3°~10°. and back tilting angle is 87°~106°. Also it has the back tension adjustment knob. Mechanism tested for 3, 00,000 Cycles as per ANSI / BIFMA X5.1. GAS LIFT : Gas lift pipe diameter 50mm and has an Height adjustment stoke of 112mm. Meets DIN 4550 Class 3 and all applicable ANSI/BIFMA, EN performance standard Gas lift pipe diameter 50mm and has an Height adjustment stoke of 120mm. Gas lift tested for 1, 00,000 Cycles as per ANSI / BIFMA X5.1. Meets DIN 4550 Class 4 and all applicable ANSI/BIFMA, EN performance standard BASE : NYLON BASE : The base made up of injection moulded in black glass filled nylon and fitted with 5Nos twin wheel castors. The base is 658mm pitch circle diameter. The base tested for static load of 1134Kg as per ANSI / BIFMA X 5.1. NYLON CASTORS : The twin wheel castors are injection mouled in nylon and diameter of Castor 60 mm. The castors are tested for 1,00,000 Cycles as per ANSI / BIFMA X 5.1.</p>					
4	Chair for canteen/ cafeteria					
	<p>Supplying and placing a heavy duty stable chair of overall dimensions - 469W x 425D x 875H and material is of plastic/Wooden /Synthetic Fibre/ wood . Understructure os MS PIPE:Dia 19x2ERW PIPE . The chair should be stackable.</p>		210	NO.		



5	Visitors Chairs Low Back without arms					
	<p>(950 mm to 1000mm (H) x 650 mm(D) x 650mm(W)) Mechanism- Pushback/ Lock/ Gas lift/ 360 degree revolving type- BIFMA compliant- Powder Coated CRCA material 3 mm thick Seat- PU Foam Density 45-50 Kg/m³, tensile strength 1.0 kg/cm- 12mm BWP ply Back- High Density PU foam 32Kg/m³, with ABS back over Seat & Back- tilting ratio of 1:2 (11 degree seat tilt/ 22 degree back tilt). Base- 5 pronged MS Powder Coated base fitted with 5 nos. twin nylon wheel castor Gas lift height adjustment- Upto 100mm / 120 mm Meets DIN 4550 Class-3 Fabric- 100% Polyester Description- Designed for additional ergonomics support and styled with contoured seat and back.</p> <p>(950 mm to 1000mm (H) x 650 mm(D) x 650mm(W)) Mechanism- Pushback/ Lock/ Gas lift/ 360 degree revolving type- BIFMA compliant- Powder Coated CRCA material 3 mm thick Seat- PU Foam Density 45-50 Kg/m³, tensile strength 1.0 kg/cm- 12mm BWP ply Back- High Density PU foam 32Kg/m³, with ABS back over Seat & Back- tilting ratio of 1:2 (11 degree seat tilt/ 22 degree back tilt). Base- 5 pronged MS Powder Coated base fitted with 5 nos. twin nylon wheel castor Gas lift height adjustment- Upto 100mm / 120 mm Meets DIN 4550 Class-3 Fabric- 100% Polyester Description- Designed for additional ergonomics support and styled with contoured seat and back.</p>		140	NO.		
6	Classroom Study Chair without casters					
	<p>Seat Height-490mm, Back Height-600 to 750mm, Seat Length- 490mm , Seat Width-470mm, Back Length-670mm,Back Width-490mm)Seat with CRCA steel (MS) frame- U Foam Density 50 Kg/m³, tensile strength 1.0 kg/cm- 12mm BWP ply without armrestBack with CRCA steel (MS) frame- PU Foam Density 32Kg/m³, 12mm + 6mm double plyLeg support with CRCA steel (MS) frame to have stackable and stable condition. Proper powder coating as per IS specifications</p>		48	NO.		



7	Cluster Classroom- Medium Back Benquet type Study Chair without casters				
	Supplying and placing the Medium Back Chair in fabric finish, Seat - 510 mm (W) x 535mm (D) and Back - 705 mm Back Rest width - 560 mm Seat Foam: Made out of High resilience foam with the following properties. The chair should be in rich fabric Finish on seat and back. Backrest is made out of 12 mm FIRESAFE IS: 5509 century Plywood sheet. PU foam of 37 mm thickness and density of 32Kg/m. Density 58-61 Kg/m. (IFD) Indentation: Force Deflection 25% 21.5 Kgf/cm Tensile strength 2.0 Kgf/cm Tear strength 1.0 Kgf/cm Resilience 60% . Seat, Back and Leg support with CRCA steel (MS) frame to have stackable and stable condition. Proper powder coating as per IS specifications.		104	NO.	
	TOTAL				

Seal & Signature of Tenderer