

V) Specifications

Sl. No.	BHEL Terms	Supplier's Compliance
1	Inspection of Samples:- Vendors shall keep samples of the offered models ready for inspection at Suppliers works. BHEL technical committee shall visit for inspection of samples and technical qualification will be done based on the Inspection report submitted by the BHEL technical committee. Supplies shall be in line with the approved samples.	
2	Photographs: Vendor shall submit the photograph with detailed specification of their furniture model in their technical offer against each item of furniture specified in the tender enquiry of BHEL.	
3	Supply of furniture should consist "Supplying, fixing / erection / commissioning at different site locations at BHEL R C Puram Unit premises".	
4	The tenderer shall visit the site and make himself thoroughly acquainted with the local site conditions, nature and requirement of furniture to avoid any deviations / discrepancies during submission of quotation / supply of furniture as per requirement.	
5	The vendor has to arrange himself for transportation of materials to all leads and lifts and should keep the premises neat and clean by removal and disposal dirt and garbage time to time during erection and commissioning of furniture.	
6	During supply, erection & commissioning any material found damaged/defective/ broken, shall be replaced within 15 days.	
7	The supplies shall be in line with approved samples.	
8	The supplies shall be inspected and approved by respective Indenting departments at BHEL site before erection and commissioning.	
9	Colour of the Furniture will be decided by the BHEL based on options given by the Supplier and will be finalised while placement of P.O.	
Item No.	Detailed Specifications	Supplier's Compliance

4	LOW BACK CUSHIONED CHAIR (NON-REVOLVING TYPE):-	
	Material Code No. HY7802161665	
	SEAT / BACK ASSEMBLY:- The seat / back are to be made of 12 mm thick hot pressed ply wood, upholsted with changeable upholstery fabric covers and moulded polyurethane foam, together with moulded back - spine cover. The back foam is to be designed with counter lumbar support for extra comfort. The Polyurethane foam is moulded with density - 45 ± 2 Kg/Cu. m and hardness = 20 ± 2 on Hamden machine at 25% compression. Rear side of the Back rest and bottom of the Seat shall be covered with Black Polypropylene covers.	
	Seat Height : 440 ± 10 mm	
	Height of Chair: 820 ± 10 mm	
	Width of Chair: 580 ± 10 mm	
	Depth of Chair: 620 ± 10 mm	
	Back Size: 490 ± 10 mm X 480 ± 10 mm	
	Seat Size: 440 ± 10 mm X 480 ± 10 mm	
	ARM REST:- Arm rest are to be made of Black integral skin polyurethane with 50 to 70 shore hardness and reinforced with MS insert. The arm rest should be scratch and weather resistant. The arm rest are to be fitted to the seat and back with arm rest connecting strip assembly, made of 0.5 Cm thick HR steel.	
	Base of the chair shall be fixed to the frame made of black powder coated MS Pipe with suitable fixtures. Pipe outer dia shall be 25 mm. Suitable Nylon bushes shall be fixed to the bottom of the MS Pipe frame.	
	TUBULAR FRAME:- The tubular frame is cantilever type and made of Dia 2.54 cm (1") x 14 B.G.M.S. E.R.W. tube and black powder coated.	
	DESIGN & COLOUR BASIC:- As per BHEL choice.	