

	TECHNICAL DELIVERY CONDITION	Project: BMRCL 5RS-DM
Aggregate	SUN BLIND ASSEMBLY	DOC No.: GR/TD/6861
BEML Enquiry/ RFQ Reference :		

Sl. No.	Technical Delivery Conditions					COMPLIED	NOT COMPLIED
1	The Sun blind assembly shall confirm to the tender drawing requirements.					<input type="checkbox"/>	<input type="checkbox"/>
2	The firm shall submit the technical data sheet of Sunblind along with technical bid.					<input type="checkbox"/>	<input type="checkbox"/>
3	The Fabric shall comply to the following table, and the technical data sheet of the fabric shall be submitted along with technical bid.					<input type="checkbox"/>	<input type="checkbox"/>
	SL No.	Properties	Test Method	Criteria	Remarks		
	1	Weight (g/m2)	BS EN 12127	Less than 500g/m ²			
	2	Thickness (mm)	ISO 5084	Less than 0.9 mm			
	3	Tensile Strength (daN/5cm)	ISO 13934-1	Warp: Min.150 daN/5cm Weft: Min. 150 daN/5cm			
	4	Elongation (%)	ISO 1421	Warp: Max. 5% Weft: Max. 5%			
	5	Tear Resistance (daN)	ISO 13937-3	Warp: Min.3 daN Weft: Min.3 daN			
	6	Color Fastness to light	ISO 105-B02	Min. 4			
	7	Solar Factor	EN 14501	Class 3			
	8	Sun Screen (UPF)	EN 13758	Min.40			
4	The Fabric shall comply to the fire safety standard EN 45545-HL3 R1 requirements set and the firm shall submit the fire safety test reports from accredited labs as per ISO 17025, along with technical bid.					<input type="checkbox"/>	<input type="checkbox"/>
5	The guide rods shall be buffed to mirror finish to No.8 Finish as per ASTM A 480 standard.					<input type="checkbox"/>	<input type="checkbox"/>
6	The firm shall submit the endurance test report of the sunblind assembly for 100000 cycles.					<input type="checkbox"/>	<input type="checkbox"/>
7	The firm shall submit the 3D models inline with the tender drawings in .step format along with technical bid, required for checking the interface with the mounting area.					<input type="checkbox"/>	<input type="checkbox"/>
8	The firm shall submit material test certificate for chemical composition and mechanical properties from the source.					<input type="checkbox"/>	<input type="checkbox"/>
9	The Sun blind assemblies shall be fabricated using dedicated jigs, fixtures & using CNC tooling.					<input type="checkbox"/>	<input type="checkbox"/>
10	The firm shall hold ISO 9001 certification and shall manufacture the product accordingly. The firm shall submit a copy of ISO 9001 certification along with the technical bid.						
11	After fabrication, the finish product should be of sound quality without any defects.					<input type="checkbox"/>	<input type="checkbox"/>
12	All the sun blinds shall be subjected to visual and dimensional inspection. Inspection reports shall be submitted along with supplies.					<input type="checkbox"/>	<input type="checkbox"/>
13	Packing shall be done individually and due care shall be taken during packing and ensure damage free product. Any damages during transit will be supplier's responsibility.					<input type="checkbox"/>	<input type="checkbox"/>
14	The supplier shall obtain sample approval and fitment trials for Sunblind assemblies from BEML before taking up for mass production.					<input type="checkbox"/>	<input type="checkbox"/>
15	Part number shall be marked on Sun blind housing top surface using permanent marker. Using of labels for mentioning the part number is not acceptable.					<input type="checkbox"/>	<input type="checkbox"/>

Signature of the Bidder with Seal
(Name, Designation & Address)