



TECHNICAL DELIVERY CONDITION

Project: MRS1

Aggregate

SUN BLIND ASSEMBLY

DOC No.: GR/TD/5005

BEML Enquiry/ RFQ Reference :

Sl. No.	Technical Delivery Conditions	COMPLIED	NOT COMPLIED		
1	The Sun blind assembly shall conform to the tender drawing requirements.	<input type="checkbox"/>	<input type="checkbox"/>		
2	The firm shall submit the technical data sheet of coiled springs 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.				
	SL No.	Properties	Test Method	Criteria	Remarks
	1	Weight (g/m ²)	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 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 buff 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 to check 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	After fabrication, the finish product shall be of sound quality without any defects.	<input type="checkbox"/>	<input type="checkbox"/>		
11	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"/>		
12	Packing shall be done individually and due care shall be taken during packing and ensure damage free product. The damages during transit will be supplier's responsibility.	<input type="checkbox"/>	<input type="checkbox"/>		
13	The supplier shall obtain sample approval and fitment trials for Sunblind assemblies from BEML before taking up mass production.	<input type="checkbox"/>	<input type="checkbox"/>		
14	Part number shall be marked on Sun blind housing top surface using permanent marker. However, use of label for mentioning the part number is not acceptable.	<input type="checkbox"/>	<input type="checkbox"/>		

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