

Pre-Qualification cum Specification compliance statement

Sl.NO	BHEL REQUIREMENT	VENDOR'S CONFIRMATION	VENDOR'S REPLY TO BE FILLED
1. PRE QUALIFICATION REQUIREMENT			
1.1	Only Those bidders who have prior experience in supply of PVC (Polyvinyl Chloride) or Polyethylene (LLDPE) Water Storage Tanks to any private or Public Organisation /Government Institutions/ in the past 5 years are eligible to quote. The bidder has to submit at least one P.O. copy or any other reference document as a proof of supply.	Bidder to confirm and furnish	
1.2	The bidder may be an Original Manufacturer (OEM) or Dealer/Distributor. Suitable certificate is to be submitted along with technical offer.	Bidder to furnish	
1.3	Offers not confirming to the enquiry specifications will be summarily disqualified & rejected.	Bidder to confirm	
1.4	Delivery Schedule:		
1.4.1	Delivery 30 days from the date of PO	Bidder to confirm	
2. TECHNICAL SPECIFICATION			
2.1	Application: For Storing of Demineralised water (DM water) to carry out Hydro test.	Bidder to note	
2.2	Capacity and Strength		
2.2.1	Capacity Of Water tank: 5000 litres (L)	Bidder to Confirm	
2.2.2	Mechanical Strength: IS 12701 (for water tanks)	Bidder to Confirm	
2.3	Minimum no of layer: 3	Bidder to Specify and confirm	
2.4	Inner Coating: Non-reactive, smooth inner surface to prevent leaching of minerals	Bidder to Confirm	
2.5	Dimensions:		
2.5.1	Height in mm	Bidder to Specify	
2.5.2	Diameter in mm	Bidder to Specify	
2.5.3	Thickness in mm	Bidder to Specify	
2.6	Chemical & Thermal Resistance		
2.6.1	pH Compatibility: The tank shall be suitable for DM water (pH 6-7.5) without leaching ions	Bidder to Confirm	
2.6.2	Temperature Tolerance: -10°C to 60°C	Bidder to Confirm	
2.6.3	UV Resistance: UV-stabilized outer layer to prevent degradation	Bidder to Confirm	
2.6.4	Anti-Algae Properties: Black or dark-coloured layers reduce algae growth	Bidder to Confirm	
2.7	Lid type - Screw-type or lockable for contamination prevention	Bidder to Specify	
2.8	Guarantee : 10 Years	Bidder to Confirm	

S. Justin

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