

Technical Pre-Qualification Requirement (PQR) for procurement of Silicon Impregnating Resin from “local suppliers”.

Sl. No.	Description	“Local supplier” to comment	
		Complied / Not complied	Relevant supporting document to be submitted
1.	Resin should be Class 200 or above, solvent less, low volatility, liquid silicon impregnating resin as per specification TM20597 (copy enclosed). “Local supplier” to submit technical data sheet, Material Safety Data Sheet (MSDS) and storage & handling instructions of offered resin.	Yes/No	• Clause by clause compliance of specification. • Technical data sheet. • MSDS. • Storage & handling instructions.
2.	Manufacturing and supply experience in preceding 2 years of same/similar* item to electrical machine manufacturer.	Yes/No	• Detail of Plant & Machinery. • Un-price PO copies & corresponding proof of supply (Delivery Challan/invoice etc.)
3.	Availability of Testing facilities required to conduct resin property test as per specification. List of outsourced testing facility (if used) to be submitted. Testing lab/ firms should necessarily be accredited by NABL or equivalent international agency.	Yes/No	• List of in-house testing facilities to be submitted. • Outsourced facility used (if any) to be submitted.
4.	Details of raw material used to manufacture above resin to be submitted.	Yes/No	• Name of raw material source.
5.	“Local supplier” to confirm that offered resin is compatible with silicon bonded glass mica tape.	Yes/No	-
6.	“Local supplier” to furnish annual/monthly manufacturing/supply capacity of the above resin.	Yes/No	-
7.	Based on information furnished by “local supplier”, prior approval from customer (Indian Railways) shall be taken before placement of order by BHEL. “Local supplier” to agree for the same.	Yes/No	-
8.	First lot shall be approved by BHEL before start of bulk/regular supply in case of PO placement.	Yes/No	-

Notes:

- “Local supplier” is defined in BHEL tender enquiry.
- In absence of compliance above PQR, supplier offer is liable to be rejected.
- Class 200 Silicon Impregnating Resin is considered as same/ similar item.
- Information submitted by “local supplier” shall be correct in all respect. In case any deviation/false information is revealed later on, BHEL is free to initiate appropriate punitive proceeding as per prevalent processes and guidelines of company.