

 BHOPAL	TECHNICAL PQR FOR PROCUREMENT OF EPOXY RESIN (b-STAGE) PRE-IMPREGNATED POLYESTER FELT TO BHEL SPEC. BP22992 HYDRO GENERATOR ENGINEERING DIVISION	DOC. NO. : HGG-2005 DATE: 26.10.2020 REV.: 00 PAGE 1 OF 1
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Epoxy resin (B-Stage) Pre-impregnated Polyester Felt to spec. BP22992 is used as conformable packing in stator winding overhangs of Hydro generators.

The bids are invited from manufacturer (only Indian, See Note-4) or their authorized representative for supply of "Polyester felt 2.5 mm tk x 1500 square meter (Not less than 600 mm wide)" as per purchase specification BP 22992 rev.03.

Following are the Technical Pre -Qualification Requirements (T-PQR):

S. No.	Description of technical pre-qualification requirement	Vendor Response	
		Complied / Not complied	Supporting Documents required to accept compliance
1)	Manufacturer / their authorized distributor.		Certificate/ documentary evidence of being original manufacturer of this item For authorized distributor : Valid letter of authorization from the principal
2)	Complete compliance to technical specification BP22992 rev. 03.		Signed & stamped copy of specification BP22992 to be submitted for compliance.
3)	The vendor should have Experience of supplying Pre-impregnated Polyester felt (similar to BP 22992) during last 10 years with total quantity of supply more than 500 square meter.		Copies of unpriced Purchase orders or invoices.
4)	The firm must have adequate manufacturing facilities at their works/ in-house for manufacturing this material		1. List of plant & machinery facilities available for manufacturing the said item. at manufacturer's works to be provided. 2. Photographs of manufacturing facility to be submitted.
5)	Testing facilities required to conduct all the tests as per spec. BP22992 must be available with the firm. List of outsourced facilities, if any, to be submitted. Outsourced labs/ firms should be Government/ NABL/ ISO/ IEC accredited		Details of testing facilities available with the firm required for testing of said item along with list of outsourced facilities (if used), to be provided
6)	Vendor to confirm manufacturing capacity to supply at least 50% of enquired quantity within 4 month of PO.		Supplier confirmation

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7)	In case of qualification in the above points 1 to 6, the vendor may be asked to supply a free sample to spec. BP22992 of approx. 2.5mm thick x 2 square meter (Not less than 600 mm wide) along with test certificate for testing and evaluation at BHEL Bhopal. In case material is already in use/ evaluated at BHEL Bhopal, sample submission may be bypassed, if required. The evaluation will include testing in BHEL test labs and shop trials and checking required properties during application, before technical clearance is given.	Supplier confirmation
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Note:

1. Compliance to above Technical Pre-Qualification Requirements are mandatory. In absence of compliance of above requirements vendor TPQ application is liable to be rejected.
2. BHEL has the right to verify information / confirmation furnished, by asking additional documents, proofs etc.
3. This PQR is applicable for compliance by manufacturers. In case of authorized distributor, compliance of OEM to be given.
4. As per Government of India, Make in India policy, Public Procurement Order 2017 dated 29-05-2019, Clause 3(a). Only Indian suppliers and their authorized representatives are eligible to quote.
5. Clause-6 of T-PQR is only to confirm Capacity of manufacturer and does not have any relation with enquiry / PO delivery schedule.



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