

Annexure III - Pre-Qualification Requirement (PQR) Against E7013000 for Rate Contract of Enameled and Polyester film backed Mica Paper Taped Rectangular Copper Wire.

Ref. No.: PQR/Enameled copper/2021-22/001

The Pre-Qualification Requirement of bare copper is as under:

Technical PQR			
Sl. No.	Description of Pre-Qualification Requirement (PQR)	Vendor to comment	
		Yes/No	Supporting Documents/ Information/ Confirmation to be submitted for Compliance
1)	Only Original manufacturers are eligible	Yes/No	Factory license or certificate or documentary evidence of being original manufacturer of this item
2)	Bidders to confirm complete compliance to specification IN.SK.46085	Yes/No	No deviation to specification IN.SK.46085 is acceptable. Signed & stamped copies of specification IN.SK.46085 to be submitted confirming compliance.
3)	Copper (raw material), enamel and polyester film backed epoxy mica paper tape to be used for manufacturing insulated rectangular copper wire must be of approved grades and sources as per PQR/ISE/46085/OT/2021/73 Annexure 1	Yes/No	Manufacturer test certificates of raw copper, enamel and polyester film backed epoxy mica paper tape used in supplies to BHEL should be submitted with the dispatch documents along with insulated copper supplies in case of placement of PO. Confirmation to be submitted.
4)	Bidder must have in-house plant and machinery required to manufacture the tendered item as per technical specifications. Following facilities must be available: a) Manufacturing facility for bare rectangular copper wire b) Enameling facility on rectangular copper wire b) Mica paper taping facility on enameled rectangular copper wire	Yes/No	Following to be submitted – ➤ Detailed organization chart (Refer indicative format PQR/ISE/46085/OT/2021/73 Annexure 2) ➤ Plant & machinery facility available for manufacturing the tendered item (Refer indicative format PQR/ISE/46085/OT/2021/73 Document no. M&P/001 Annexure 3) ➤ Photographs of manufacturing facilities for bare rectangular copper wire, enameling and mica taping (like copper drawing, annealing,

			enameling and mica taping machine etc.) to be submitted
5)	All testing facilities and measuring equipment, required for testing the material as per specification IN.SK.46085 shall be available with the firm (either in-house or outsourced). The outsourced testing facilities should be duly calibrated and traceable along with accreditation in accordance to ISO 17025 to either NABL or ACCAB or equivalent international accreditation agency.	Yes/No	Details of testing facilities and measuring equipment available for testing the tendered item along with list of outsourced facilities (if used), to be provided (Refer indicative format PQR/ISE/46085/OT/2021/73 Annexure 4 Document no. TF/001). Proof of NABL/ACCAB/ equivalent international agency accreditation in accordance of ISO 17025 of outsourced facilities to be submitted with supplies.
6)	Supply Experience: The bidder should have supplied at least a) 30 metric tons of enameled rectangular copper wire AND 30 metric tons of mica paper taped rectangular copper wire OR b) 30 metric tons of enameled and mica paper taped rectangular copper wire to any rotating electrical machine (motor/generator) . Manufacturers in at least one of the last three financial years before the bid opening date. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant financial year.	Yes/No	➤ Documentary proof (PO and corresponding invoices) of supply by the bidder are to be submitted. Contact details of PO issuing authority with name, mobile no. and email id to be provided for facilitating verification of documents. ➤ Actual supplies made during the stipulated time will be considered (invoices should corroborate the same) ➤ The documents submitted as per above should clearly indicate the size of copper supplied, the nature of copper covering (like enameled, mica taped) and customer to which supplies have been done ➤ Additional documents/ specifications may be submitted, if required, to establish the sufficiency of supply experience as per above

7)	The bidder should be capable of manufacturing more than 30 metric tons of IN.SK.46085 material (as per BHEL spec.) per month.	Yes/No	Confirmation to be submitted
8)	Manufacturing facilities assessment may be carried out by BHEL at supplier's works if required	Yes/No	Confirmation to be submitted
9)	Average Annual Turnover of atleast Rs 3.0 Crs of last 3 years ending 31.03.2020.	Yes/No	Audited Balance Sheet and profit and loss statement of last 3 years ending March 2020.

Note:

1. Compliance to above pre-qualification requirements (PQR) is mandatory. In absence of compliance of these requirements, vendor's offer is liable to be rejected.
2. BHEL reserves the right to verify the information submitted by the vendor. In case the information submitted is found false or incorrect, the offer will be rejected and suitable action may be taken as per BHEL extant guidelines.
3. BHEL has the right to verify information/ confirmation furnished, by asking for additional documents, proofs, etc.
4. All supporting documents submitted shall be valid on bid opening date failing which the offer is liable to be technically rejected.