

ANNEXURE-A

Technical Pre-Qualification Requirement (PQR) for flame proof Squirrel Cage Induction Motors.

1. Vendor should have the capability for the design, engineering, manufacturing, testing, supply and servicing of Energy Efficient type (as in enquiry, e.g. IE3), Flame Proof squirrel cage induction Motors, as per applicable motor standards and statutory requirements. Vendor should furnish technical backup documents in proof for above requirements such as:
 - i. Flame proof certification meeting statutory requirements.
 - ii. Type test report for having supplied Energy efficient motors as per Enquiry.
2. The motor assembly and related accessories offered shall be from the existing regular supply range of the vendor. Vendor shall provide:
 - i. The product catalogue and general reference list for the motor assembly indicating Application, energy efficiency class, rated voltage, frequency, Customer Name, Purchase order date along with offer.
3. Proven track record is required. Vendor to submit:
 - i. Minimum One end user certificate for the satisfactory operational performance of their motors **or** one BHEL P.O - similar to the motor required in this Enquiry.
4. In case of ordering, the Vendor shall have the responsibility for the following and same to be confirmed point wise.
 - i. Vendor should have the component replacement responsibility in case of defect / failure and also furnish support for spares if required in future.
 - ii. Experts from Vendor's side shall associate in commissioning activities at site, if required.
 - iii. Vendor should ensure the product performance during erection & commissioning.
5. Backup document checklist to meet PQR:

S. No	Document description	Check list
1	Documents to meet Clause(1)	☐
2	Supply reference document (PO /Inspection Reports)	☐
3	Product Catalogues	☐
4	One end user certificate or One BHEL P.O	☐
5	Confirmation to clause (4)	☐