

Pre-Qualification Requirement (PQR) for gear reducer drive with VFD.

1. The vendor shall be an established drive cum gear reducer manufacturer with VFD enabled and having adequate Engineering, Manufacturing and testing facilities and shall furnish technical backup documents and proof of above requirement.
2. The drive cum gear reducer with VFD offered shall be from the existing regular manufacturing range of the supplier. Vendor shall provide the manufacturing catalogue or general reference list for the drive application along with offer.
3. The supplier shall have experience of having supplied drive with gear reducer of VFD enabled for dusty environment like power plant or application similar severity. Supplier shall submit documents in proof of the same.
4. Proven track record is required. Minimum two end user certificates for the satisfactory operational performance of their equipment's supplied
5. In case of ordering, the Vendor shall have the responsibility for the followings and same to be confirmed point wise.
 - i) He should have the component replacement responsibility in case of defect / failure.
 - ii) Experts from Vendor's side shall associate in commissioning activities at site, if required.
 - iii) He should ensure the product performance during erection & commissioning and ensure performance guarantee.