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|  | TITLE: TECHNICAL PRE-QUALIFICATION REQUIREMENTS | SPECIFICATION NO. PE-TS-999-100-M016 | |
| | | VOLUME-IIB | |
| | | SECTION : C | |
| | | REV. NO.: 00 | DATE: 10.05.2012 |
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1. The vendor shall have designed, manufactured and supplied the product/ services for which it intends to quote for at least two projects in power plants, refinery, steel plant, fertilizer or any other similar industry/application and these should have been successfully in use for at least two years. Performance Certificate from the end-user/customer shall be submitted for these projects. In case performance certificates are not available then the vendor should have been awarded contract by same customer for the product after 2 years of commissioning or on a regular basis during last 3 to 5 years.
2. The vendor shall be OEM bidder of the product. Authorized agent/ stockiest/ dealer with proven track record will be considered only for certain non-critical items in case they satisfactorily comply to various requirements of quality system and documentations. However, the items shall be of the approved make only in such a case.
3. The vendor shall have well established quality systems in the company and shall be able to demonstrate the implementation of same. ISO certification in this regard shall be considered for preference.
4. The vendor should have facilities for carrying out following tests (as applicable) to the product for which it is seeking registration.
 - Hydro/Pneumatic testing.
 - Material testing facilities for physical and chemical properties.
 - Dye Penetration and Radiographic testing.
 - Performance testing of equipment at full load or part load in accordance with relevant standards/codes.
 - Static/Dynamic Balancing of the rotating equipment.
 - Noise and vibration testing.
 - Water absorption test.
 - Any other test as applicable to the product(as per specific requirement).

In case the vendor do not have the above testing facilities, he shall have a permanent tie up for the testing with any Govt. approved lab or Test House.

5. For items requiring involvement of welding processes, the vendor shall have qualified welders as per requirement.

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6. Following facilities even though not mandatory will be considered essential for the items in which they are applicable.
- Galvanizing and plating
 - Rubber lining
 - Casting/Forging and heat treatment
 - Blast cleaning and Painting

In case the vendor does not have the above in-house facilities, he shall have a permanent tie up for these with other approved facility carrying out above activities.