	TITLE: PRE QUALIFICATION REQUIREMENTS FOR BUTTERFLY VALVES (WATER SYSTEM)	SPECIFICATION NO. PE-TS-999-100-M008	
		REV. NO.: 00	DATE: 25/01/2012
		SHEET 1 OF 2	

1. The vendor shall have designed, manufactured and supplied the product/ services for which it intend to get registered for atleast two projects in power plants, refinery, steel plant, fertilizer or any other process industry


OR

The vendor have been awarded contract for the product on regular basis after commissioning of the system/ product or in operation during last 3 to 5 years provided the system/ product is in successful operation for a minimum period of two years. The vendor shall submit user certificates from these installations in respect of satisfactory operation of the product to PG. Two repeat orders from same client for same product will be considered as certificates for satisfactory working of the product.

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.
 - Availability of routine and type test certificate as per applicable standards or testing facilities for same.
 - 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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		SHEET 2 OF 2	

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.

7. Product specific requirements are separately defined below and the vendor will have to meet these to be considered eligible for registration.