

**BHEL PEM – MECHANICAL SYSTEMS ENGINEERING
SPECIFIC PRE – QUALIFYING REQUIREMENTS (PQR) FOR
MISC. PUMPS-HORIZONTAL.**

Package: **MISCELLANEOUS PUMPS**

Type: HORIZONTAL

1. The vendor should have designed, manufactured, tested, inspected & supplied the horizontal centrifugal pumps for water applications, for which it wants to get registered meeting the general PQR specified elsewhere.
2. The offered equipment should have been designed & manufactured in conformance to applicable Indian/ International standards.
3. The vendor shall have well established quality systems in the company and shall be able to demonstrate the implementation of same.
4. Vendor should have supplied the pumps with flow equal to or more than 1000 m³/hr. and meeting the other requirements of general PQR.
5. The Bidders (who are not registered vendors of BHEL-PEM for this package) shall furnish following documents for assessing Bidder's qualification:
 - a. Bidder's Experience List of same model pump on the enclosed format.
 - b. Satisfactory Performance feedback certificates indicating salient features like year of commissioning of equipment , duty parameters (pump flow, TDH etc.), project name etc., date of issue of certificate and name/designation of the certificate issuer.
 - c. Two sets of approved drgs, technical data sheets of executed projects.
 - d. Pump model details in the enclosed format.
6. The bidders, who are already registered with BHEL PEM without any technical limit, need not submit documents listed at point 5. above.

The bidders, who are already registered with BHEL PEM with any technical limit, may submit the documents listed at point 5. above for review of limit alone if the bidder wants reassessment of technical limit.

EXPERIENCE LIST

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PUMP MODEL DETAILS

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PUMP MODEL	BEP FLOW	TDH W.R.T. BEP FLOW	MAX. FLOW	TDH W.R.T. MAX. FLOW	MIN. FLOW	TDH W.R.T. MIN. FLOW
	(Cu M/Hr.)	(MWC)	(Cu M/Hr.)	(MWC)	(Cu M/Hr.)	(MWC)

BEP : Best Efficiency Point