

BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM:: HYDERABAD-502032

PUMPS ENGINEERING DEPT.

TECHINICAL PRE-QUALIFICATION REQUIREMENTS

ACCEPTANCE CRITERIA

Item: Impeller wearing ring and Casing wearing ring (SS316L forged rings) in finish-machined condition as per BHEL drawing.

SL.NO.	REQUIREMENT	ACCEPTANCE	REMARKS
1.	Material specification of earlier manufactured forged rings	Shall have manufactured stainless steel forged rings as per any national or international standards.	At-least two un-priced Purchase orders indicating the material specification shall be furnished along with technical catalogue.
2.	Size of stainless steel forged rings supplied earlier	a) Shall have supplied SS forged rings of minimum OD 1000mm and minimum length 100mm. b) Shall have facilities (in-house or tie-up with third party) required for manufacture of enquired forged rings	a) Two un-priced Purchase orders to be furnished b) Technical catalogue/List of mfg. facilities.
3.	Inspection agencies for earlier supplies	Lloyds / TUV/NTPC / BHEL or BHEL TPIA	Copies of certificates shall be furnished
4.	Heat treatment facilities	Shall have in-house or tie-up with third party for required heat treatment processes like tempering and stress relieving etc. for the required size of the forged rings. The HT furnaces shall have facility to generate HT charts on auto.	Documents for in-house or tie-up shall be furnished.
5.	Machining facilities	Shall have in-house machining facilities or tie-up with a third party having required machinery for machining the forged rings as per drawing dimensions	Details of machinery in-house /or at the tied up party shall be furnished
6.	NDT facilities	Shall have in-house facilities for LPI, MPI, UT & RT. Or tie-up with a third party having experience in similar	Details of in house facilities/facilities at the tied up party including the certified inspectors shall be furnished

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PROCEDURE FOR EVALUATION OF OFFERS

The offers will be submitted as two part bid system i.e., Techno –commercial offer including PQR and price offer.

Initially, only techno – commercial offer will be opened for scrutiny.

Offers will be evaluated as follows:

(A) Techno – commercial offer:

1) The offers will be reviewed with respect to the Technical Pre-Qualification Requirements. The offers which do not meet the requirement will be disqualified and will not be processed further. The technically qualified offers will only be processed further.

2) Offers of Indian suppliers:

The filled up Supplier Registration Forms of the technically qualified Suppliers will be evaluated as per the procedure stipulated in 'Supplier Evaluation, Approval & Review Procedure.

3) Offers of Foreign suppliers:

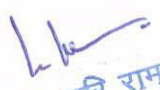
The filled up Supplier Registration Forms of the technically qualified Suppliers will be evaluated as per the procedure stipulated in 'Supplier Evaluation, Approval & Review Procedure.

4) Technical scrutiny of Offers:

- a) The offers qualified as per PQR will be taken up for technical scrutiny.
- b) The technical offers will be scrutinized as per specification and drawing requirement.

(B) Price offer:

- a) The price bids shall be opened of those vendors only who will be approved by BHEL as per above point (A) 4.



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