

BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM HYDERABAD-502032

PUMPS ENGINEERING DEPARTMENT

TECHINICAL PRE-QUALIFICATION REQUIREMENTS

ACCEPTANCE CRITERIA

Vertical Thrust bearings for Concrete volute type Circulating Water Pump

SL. NO.	REQUIREMENT	ACCEPTANCE	REMARKS
1	Dedicated design and engineering capabilities for vertical Thrust and guide bearing.	Design criteria adopted for earlier supplied thrust bearing (model number shall be indicated) of similar capacity.	Evidence of successful working of the bearing which was manufactured based on the design criteria, shall be provided.
2	Minimum 3 Nos of Bearings with inside diameter of 300mm (minimum) at thrust collar shall be supplied.	The bearings shall be supplied to any pump manufacturer or power station.	a) Reference List of supplies made so far. b) Un-priced PO copies. c) Documentary evidence for successful supply of the bearings.
3	Manufacturing facilities	Vendor must have manufacturing facilities for Vertical Thrust bearings.	Detail list of Manufacturing Facilities shall be furnished.
4	Testing: a) Hydrotest for cooling coil. b) UT & DPT for Thrust pads & journal pads.	Vendor shall have in-house test facilities.	Details of test facilities shall be furnished
5	Inspection agencies for earlier supplies	Lloyds / TUV / BHEL / End-customer or any other International/ Indian inspection agency.	Copies of inspection/acceptance Certificates to be furnished.

Supplier shall submit the following filled up FORMS along with required enclosures:

- 1) Supporting documents as per PQR acceptance criteria.
- 2) Indian suppliers: Filled up Supplier Registration Form No. SRF(I)01(INDIAN SUPPLIER)
Filled up formats of Part-A, Part-B & Part-C of Annexure-II, of Document no. AA:MM:SR:01, Rev-01.

(Supplier Evaluation, Approval & Review Procedure, available at www.bhel.com)

- 3) Foreign suppliers: Filled up Supplier Registration Form No. SRF(F)01(FOREIGN SUPPLIER)
Filled up formats of Annexure-III, of Document no. AA:MM:SR:01, Rev-01.

(Supplier Evaluation, Approval & Review Procedure, available at www.bhel.com)

NOTE:

The Suppliers not meeting the above criteria OR not submitted the above required documents will be disqualified.

PROCEDURE FOR EVALUATION OF OFFERS FOR CWP THRUST BEARINGS

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.

c) The Supplier Registration Forms of technically suitable offers at (2) or (3) above will be evaluated by MISCC in line with Supplier Evaluation, Approval & Review Procedure.

(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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Sd/-

K.Hari Rama Krishna

AGM/Pumps Engg & Tech