

TECHNICAL PRE-QUALIFICATION REQUIREMENTS

For MECHANICAL SEALS of 2x660MW MAITREE BANGLADESH TPS

Sheet 1 of 3

<u>ACCEPTANCE CRITERIA</u>			
SL.NO.	REQUIREMENT	ACCEPTANCE	REMARKS
1	Similar seal for boiler feed water pump application with operating conditions similar to or severe than those indicated in specification.	Supply of similar or superior Mechanical Seal for Boiler Feed Pumps to at-least two Thermal power stations, which are in satisfactory operation for a minimum period of one year each.	a) Reference List of supplies made so far. b) Un-priced PO copies of the two reference supplies. c) End-user certificates of the two reference stations.
2	Design / Engineering capability for designing of suitable Mechanical Seal to meet BHEL specification requirements	Vendors must have exclusive engineering/design capabilities or Technical tie-up with world renowned Mechanical Seal OEMs	Detailed report of Design methods adopted or Proof of collaboration if any to be furnished.
3	Manufacturing facilities	Vendor must have manufacturing facilities for similar size or higher size of Mechanical Seals.	Detail list of Manufacturing facility shall be furnished.
4	Testing facilities	Vendor must have required testing facilities to carry out routine and type tests at seal operating conditions on Mechanical seals, similar in size.	Test reports to be furnished.
5	Inspection agencies for earlier supplies	Lloyds / TUV / NTPC / BHEL / SGS / BHEL TPIA or any other International/ Indian inspection agency.	Copies of earlier inspection certificates to be furnished.
6	Service after Sales & supply of spare parts	Availability of service center and technical experts to meet the after Sales service requirements for the supplied equipment at project sites.	Details of the service centers and technical expertise to be furnished.


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(PQR for Mechanical Seals cont.....)

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.


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PROCEDURE FOR EVALUATION OF OFFERS FOR MECHANICAL SEALS

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

Initially, 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.

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 credentials of technically qualified vendors shall be forwarded to customer for addition of their name in customer approved vendor list.

(B) Price offer:

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


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