

**BHEL PEM – MECHANICAL SYSTEMS ENGINEERING
TECHNICAL PRE – QUALIFYING REQUIREMENTS (PQR) FOR SUBMITTING
TECHNICAL OFFER FOR SUPPLY OF MISC. PUMPS (HORIZONTAL) PACKAGE FOR
1X800 MW WANAKBORI STPP UNIT-8 AGAINST THE GLOBAL ENQUIRY**

Package: **MISC. PUMPS (HORIZONTAL)**

1. The bidder should have designed, manufactured, tested, inspected & supplied the Horizontal centrifugal pumps for water application.
 - a) With flow equal to or more than 950 CuM/ hr.
 - b) Bidder should be designing, manufacturing, testing and supplying the Horizontal centrifugal pumps for water application on regular basis.

2. The Bidders shall furnish following documents along with the technical offer for assessment of Bidder's w.r.t PQR indicated at Sl. No. 1 (a) & (b) above:
 - A. In support of S.no. 1(b) of above: Bidder's Experience list of Horizontal centrifugal pumps for water application for last 10 years (comprises at least one supply with flow equal to or more than 950 CuM/ hr) for assessment of supplying the Horizontal centrifugal pumps for water application on regular basis in enclosed format- Annexure-1.
Bidder shall furnish the PO copy/approved documents/ Dispatch details of minimum two executed Contracts along with the experience list, out of which at least one should with flow equal to or more than 950 CuM/ hr.

 - B. In support of S.no. 1(a) of above:
 - a. Two (2) nos. Performance feedback certificates/Repeat order contract details of Horizontal centrifugal pumps for water application with flow equal to or more than 950 CuM/ hr shall be furnished. The Performance feedback/ Repeat order of supplies older than 10 years as on date of bid submission are also acceptable, however at least one Performance Certificate/ Repeat order should not be older than 10 years.

Bidder shall furnish the documents supporting any one from i) or ii) or iii) criteria below:

- a.i. Satisfactory Performance feedback certificates from End Customer (Owner) (in English) for at least Two (from different End customers (Owner)) successfully executed contracts which have been successfully in use for atleast two years indicating salient features like year of commissioning of Horizontal centrifugal pumps for water application, rating of project, Flow of Horizontal centrifugal pumps for water application, project name etc., date of issue of certificate and name/ designation of the certificate issuer for power plant/similar application industry.

OR

- a.ii. Satisfactory Performance feedback certificates from End Customer (Owner) (in English) for at least one successfully executed contract which have been successfully in use for atleast two years indicating salient features like year of commissioning of Horizontal centrifugal pumps for water application, rating of project, Flow of Horizontal centrifugal pumps for water application, project name etc., date of issue of certificate and name/ designation of the certificate issuer for power plant/similar application industry.

AND

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The bidder has been awarded repeat contracts for Horizontal centrifugal pumps for water application from minimum one End customer (owner)/ Purchaser (other than the one for which the bidder has furnished the performance feedback above) for power plant/similar application industry. Repeat contract shall be considered when the second contract is given by the same purchaser after lapse of minimum 2 years from execution of first contract.

Supporting documents for execution of the Contract like dispatch details, MDCC, Inspection report etc. along with the PO Copy, if bidder intends to submit the documents for Repeat Contracts.

OR

- a. iii. The bidder has been awarded two repeat contracts for Horizontal centrifugal pumps for water application from two different End Customer (Owner) / Purchaser (in English) for power plant/similar application industry. Repeat contract shall be considered when the second contract is given by the same purchaser after lapse of minimum 2 years from execution of first contract. Supporting documents for execution of the Contract like dispatch details, MDCC, Inspection report etc. along with the PO Copy requested to be furnished, if bidder intends to submit the documents for Repeat Contracts.
 - b. Two sets of approved drgs, technical data sheets etc. of which the bidder intends, to furnish the performance feedbacks / repeat contracts for reference purpose only.
 - c. As an alternative to above clause 2.B (a), Successful execution of at least one order for BHEL-PEM of Horizontal centrifugal pumps for water application with flow equal to or more than 950 CuM/ hr is also acceptable.
3. The bidders, who are already registered with BHEL PEM also needs to submit documents listed at point no.1 & 2 above.

PUMP MODEL DETAILS

					ANNEXURE - 2	
PUMP MODEL	BEP		MAXIMUM		MINIMUM	
	FLOW	TDH	FLOW	TDH	FLOW	TDH
	(Cu M/Hr.)	(MWC)	(Cu M/Hr.)	(MWC)	(Cu M/Hr.)	(MWC)

BEP : Best Efficiency Point for Pump Model

TDH : Total Dynamic Head for particular flow condition