

**BHEL PEM – MECHANICAL SYSTEMS ENGINEERING
TECHNICAL PRE – QUALIFYING REQUIREMENTS (PQR) FOR SUBMITTING
TECHNICAL OFFER FOR SUPPLY OF PHE's FOR 1X500 MW FG Unchahar TPP
Stage-IV TPS PKG AGAINST THE GLOBAL ENQUIRY**

Package: PLATE HEAT EXCHANGER

1. The bidder should have designed, manufactured, tested, inspected & supplied the PHE with a minimum heat load of 2500×10^3 Kcal/hr in a power plant.
 2. Bidder should be an engineering organization/ manufacturer for the selected package dealing with this package on regular basis. The bidder should have testing and inspection facility at their works.
 3. The Bidders (who are not registered vendors of BHEL-PEM for this package) shall furnish following documents for assessing Bidder's pre-qualification as indicated at Sl. No. 1 above along with technical offer:
 - a. Bidder's Experience list of offered PHE for last 9 years in enclosed format- Annexure-1. Same shall be considered for PQR assessment in line with subsequent sub paras of current point 3 i.e. performance feedback certificates/repeat order contract certificates should not be more than 9 years old as on date of tender enquiry.
 - b. In support of point 3.) a.), any one from i) or ii) or iii) below:
 - b.i. Satisfactory Performance feedback certificates from End User (in English) for at least two (from different customers) successfully executed contracts which have been successfully in use for atleast two years indicating salient features like year of commissioning of PHE, rating of project, flow & heat load of PHE, project name etc., date of issue of certificate and name/ designation of the certificate issuer.

OR
 - b.ii. Satisfactory Performance feedback certificates from End User (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 PHE, rating of project, flow & heat load of PHE, project name etc., date of issue of certificate and name/ designation of the certificate issuer.

AND
- The supplier has been awarded repeat contracts for PHE from minimum one Customer (other than the one for which the bidder has furnished the performance feedback above) for same industry/ application. Repeat contract shall be considered when the second contract is given by the same customer 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
- b iii. The bidder has been awarded two repeat contracts for PHE from two different End Users / Customers (in English). Repeat contract shall be considered when the second contract is given by the same customer 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.

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- c. Two sets of approved drgs, technical data sheets, of which the bidder intends, to furnish the performance feedbacks / repeat contracts for reference purpose only.
 - d. Certificate for sourcing of Heat transfer plates.
 - e. Certificate for pressing of the PHE plates.
4. The Bidders, who are already registered with BHEL PEM with any technical limit shall submit the documents listed at point 3) above, for review of technical limit alone for PQR assessment for this tender enquiry.
5. The bidders, who are already registered with BHEL PEM without any technical limit, need not submit documents listed at point no.1,2, 3 above .

