

**BHEL PEM – MECHANICAL SYSTEMS ENGINEERING  
TECHNICAL PRE – QUALIFYING REQUIREMENTS (PQR) FOR SUBMITTING  
TECHNICAL OFFER FOR SUPPLY OF PHE's FOR 1x500 MW  
VINDHYACHAL-V (STG & SG PKG.) AGAINST THE GLOBAL ENQUIRY**

**Package: PLATE HEAT EXCHANGER**

1. The vendor should have designed, manufactured, tested, inspected & supplied the PHE with a minimum heat load of  $3000 \times 10^3$  Kcal/hr.
2. Supplier should be an engineering organization/ manufacturer for the selected package dealing with this package on regular basis. The supplier 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 in enclosed format- Annexure-1.
  - 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. Also refer cl. No. 5 below for specific requirements of customer.

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. Also refer cl. No. 5 below for specific requirements of customer.

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.
- c. Two sets of approved drgs, technical data sheets, of which the bidder intends, to furnish the performance feedbacks / repeat contracts.
- d. Certificate for sourcing of plates from the Principal/Collaborator supplier.
- e. Certificate for pressing of the PHE plates in Single/Progressive manner from Plate supplier.

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4. The bidders, who are already registered with BHEL PEM need not submit documents listed at point no. 3 above.
5. The End Customer viz. M/s NTPC for the Vindhyachal STPP has following additional aspects regarding performance feedbacks (with reference to point 3(b) above) :
  - Atleast one no. Satisfactory Performance feedback Certificate from End User as submitted by Bidder shall be for the equipment which has been working satisfactory for one year as on or before 06.09.2011.

## EXPERIENCE LIST

## ANNEXURE-1

## EXPERIENCE LIST

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