

**BHEL PEM – MECHANICAL SYSTEMS ENGINEERING  
SPECIFIC PRE – QUALIFYING REQUIREMENTS (PQR) FOR SUBMITTING TECHNICAL  
OFFER FOR SUPPLY OF PHE's FOR 2X600 MW SCCL ADILABAD TPP PROJECT  
AGAINST THE GLOBAL ENQUIRY**

**Package:** **PLATE HEAT EXCHANGER**

1. The vendor should have designed, manufactured, tested, inspected & supplied **the same PHE model**, which it intends to submit in his technical offer, meeting the general PQR specified elsewhere.
2. The offered PHE should have been designed & manufactured in conformance to applicable Indian / International standards.
3. The vendor shall have well established quality systems in the company and shall be able to demonstrate the implementation of same.
4. Product specific requirements are separately defined elsewhere in Technical specification and vendor will have to meet these to be considered eligible technically.
5. The Bidders (who are not registered vendors of BHEL-PEM for this package) shall furnish following documents for assessing Bidder's qualification:
  - a. Bidder's Experience List of offered PHE model in the enclosed format-Annexure-1.
  - b. Satisfactory Performance feedback certificates indicating salient features like year of supply of equipment , duty parameters(heat load, flow), project name etc., date of issue of certificate and name/designation of the certificate issuer.
  - c. Two sets of approved drgs, technical data sheets of executed projects.
  - d. Certificate for sourcing of plates from the Principal/Collaborator supplier.
  - e. Certificate for pressing of the PHE plates in Single/Progressive manner from Principal supplier.
  - f. List of all models available with bidders indicating details as listed in Annexure-2 and to be signed & stamped by Engg. Head/ R&D Head.
6. The bidders, who are already registered with BHEL PEM without any technical limit, need not submit documents listed at point 5 above.

The bidders, who are already registered with BHEL PEM with any technical limit, may submit the documents listed at point 5 above for review of limit alone if the bidder wants reassessment of technical limit.

## EXPERIENCE LIST

## ANNEXURE-1

## EXPERIENCE LIST

[illegible]

**PHE MODEL DETAILS**  
**ANNEXURE-2**

PHE MODEL DETAILS						
SL NO.	MODEL	HEAT TRANSFER AREA	APPLICABLE MATERIAL	SINGLE PRESS MANUFACTURING PROCESS	PROGRESSIVE PRESS MANUFACTURING PROCESS	SOURCING OF PLATES
		SQM				

Note:-	
i)	Bidder to indicate the above details for all the models
ii)	The above details to be signed & stamped by engg Head/ R&D Head of the company