

**BHEL PEM – MECHANICAL SYSTEMS ENGINEERING  
SPECIFIC PRE – QUALIFYING REQUIREMENTS (PQR) FOR SUBMITTING TECHNICAL  
OFFER FOR SUPPLY OF COLTCS'S FOR VINDHYACHAL STPP,STAGE-V PROJECT  
AGAINST THE GLOBAL ENQUIRY.**

**Package: CONDENSER ON LINE TUBE CLEANING SYSTEM**

1. The vendor should have designed, manufactured, tested, inspected, supplied & commissioned COLTCS system with minimum size of 2100 NB.
2. The Bidders (who are not registered vendors of BHEL-PEM for this package) shall furnish following documents for assessing Bidder's pre-qualification along with the technical offer :
  - a. Bidder's Experience List of offered COLTCS system in the enclosed format-Annexure-1.
  - b. Satisfactory Performance feedback certificates from End User (in English) indicating salient features like year of commissioning of equipment, duty parameters ( size ,flow), project name etc., date of issue of certificate and name/designation of the certificate issuer.

OR

The supplier has been awarded repeat contracts (minimum 2 nos.) by same Customer for COLTCS for similar industry application / application after 2 years of commissioning or on regular basis.

  - c. Two sets of approved drgs, technical data sheets of which the bidder intends to furnish the performance feedbacks, for reference purpose.
3. In case of bidder is not manufacturer of proven COLTCS of Capacity specified at S. No. 1 above but has a collaboration/ joint venture or valid licencing agreement for Design, Engineering, Manufacturing, Supply of COLTCS in India/ abroad with manufacturers who meet the requirements as above are also acceptable. Collaborator/ JV partner or licensor shall furnish the document as specified at S. No. 2 above. In case bidding is through collaboration route, bidder shall furnish the scope division matrix for design, engineering, procurement, manufacturing, assembly, quality inspection, supplies, commissioning, site performance tests and performance guarantees of COLTCS.
4. After satisfactory fulfilment of all above criteria/requirement, offer shall be considered for further evaluation as per NIT and offer will be liable for rejection, in case not meeting the PQR.
5. The bidders, who are already registered with BHEL PEM without any technical limit, need not submit documents listed at point 2 above.

The bidders, who are already registered with BHEL PEM with any technical limit, may submit the documents listed at point 2 above for review of limit alone if the bidder wants reassessment of technical limit.

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6. The End Customer for Vindhyachal STPP, Stage-V is M/s NTPC. For NTPC projects, apart from stipulations indicated in general PQR , following additional aspects regarding performance feedbacks (with reference to point no- 2b above) to be complied by the bidders :

**1x 500 MW Vindhyachal Stg-V**

Performance Certificate (alongwith copy of relevant order copy) from the end-user for atleast two successfully executed contracts which are in operation for atleast two years .Out of the Two nos. Satisfactory Performance feedbacks from End User as submitted by Bidder, minimum One (1) no. satisfactory performance feedback certificate shall be for the equipment which has been working satisfactory for one year as on or before 06.09.2011.

**EXPERIENCE LIST****EQUIPMENT : COLTCS****Vendor :**

SL. NO.	PROJECT	CUSTOMER/ CONSULTANTS	YEAR OF SUPPLY OF COLTCS	SIZE (MM)	CAPACITY (Cub. M/ Hr)	QTY	MATERIAL OF CONSTRUCTION (Housing/Strainer Element)	QUALITY OF WATER HANDLED	Performance feedback certificate from end user ( enclosed/not enclosed)

COMPANY SEAL