

**BHEL PEM – MECHANICAL SYSTEMS ENGINEERING
TECHNICAL PRE – QUALIFYING REQUIREMENTS (PQR) FOR SUBMITTING
TECHNICAL OFFER FOR SUPPLY OF IDCT FOR 1X370 MW YELAHANKA CCPP**

Package: INDUCED DRAFT COOLING TOWER

1. The bidder should have designed, constructed and commissioned the induced draft cooling towers (IDCT) with cross/counter flow with splash/film type fill in RCC construction as follows:
 - a) With minimum flow of 13000 Cum/hr.
 - b) The bidder should have designed, constructed and commissioned the IDCT 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) & 1 (b) above:

A.) In support of S.No. 1(b) of above: Bidder's Experience list of IDCT for last 10 years (comprises of at least one supply, construction of minimum flow of 13000 Cum/hr) for assessment of supplying the IDCT on regular basis in enclosed format- Annexure-1. Bidder shall furnish the PO copy/approved documents/ Dispatch details/commissioning protocol of minimum two executed Contracts along with the experience list, out of which at least one should be of minimum flow of 13000 Cum/hr.

B.) In support of S. No. 1 (a) above:

- a) Two (2) nos. Performance feedback certificates/Repeat order contract details of IDCT with minimum flow of 13000 Cum/hr shall be furnished. The performance feedback/repeated order of supplies older than 10 years as on date of bid submission are also acceptable, however at least one (1) performance feedback/repeated order should not be older than 10 years.

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

- (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 IDCT, rating of project, Minimum flow of 13000 Cum/hr of IDCT, project name etc., date of issue of certificate and name/ designation of the certificate issuer for power plant/similar application industry.

OR

- (ii) Satisfactory Performance feedback certificates from End Customer (Owner) (in English) for one successfully executed contracts which have been successfully in use for atleast two years indicating salient features like year of commissioning of IDCT, rating of project, Minimum flow of 13000 Cum/hr of IDCT, project name etc., date of issue of certificate and name/ designation of the certificate issuer for power plant/similar application industry.

AND

The bidder has been awarded repeat contracts for IDCT 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 (commissioning of IDCT).

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Supporting documents for execution of the Contract like, commissioning protocol/PG test report, etc. along with the PO Copy, if bidder intends to submit the documents for Repeat Contracts.

OR

(ii) The bidder has been awarded two repeat contracts for IDCT 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, commissioning protocol/PG test report, etc. along with the PO Copy, 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 IDCT with minimum flow of 13000 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.