

**BHEL PEM – MECHANICAL SYSTEMS ENGINEERING
PRE – QUALIFYING REQUIREMENTS FOR BOIs.**

Package: **COOLING TOWERS**

Type: Natural Draft

1. The vendor should have designed, constructed and commissioned during last 10 years at least one number Natural Draft Cooling Tower in RCC construction with cooling water flow not less than 25,000 M³/ hr which is in successful operation for at least one year as on date of request for registration.

For verification of the above requirement of the already supplied Natural Draft Cooling Towers vendor to provide evidence of purchase order and satisfactory operation from the purchaser and/ or end user and successful performance test completion reports from some reputed organization for the supplies made.

2. The vendor shall provide satisfactory evidence that he and/ or, where applicable, his collaborator/ associate
 - (i) Has adequate financial stability and status to meet the financial obligations pursuant to the works required to successfully complete the job at project site in the event of order.
 - (ii) Has adequate capability and capacity to perform the work properly and expeditiously within the time period specified for the projects. The evidence shall specifically cover, with written details, the engineering capabilities for Thermal design, Civil design, site execution, installed manufacturing and/ or fabrication capacities to meet the requirements appropriate to the works covered required for the job to be completed.
 - (iii) Has an adequate design & field service organization to provide the necessary design, field installation and management services required to successfully design, erect, test and commission the equipment/ system as required for successfully completing the system at the installation site in the event of order.

EXPERIENCE LIST - NDCTS

PROJECT NAME ALONG WITH NAME OF CUSTOMER	TOWER CAPACITY Cu.mtr/hr.	BASE DIA. OF NDCT (M)	HEIGHT OF NDCT (M)	TYPE OF TOWER CROSS FLOW/ COUNTERFLOW	FILL TYPE	THERMAL DESIGN BY	CIVIL DESIGN BY	SITE EXECUTION BY	YEAR OF COMMNG	PG TEST CONDUCTED	APPLICATION	PERFORMANE FEEDBACK ENCLOSED(?) YES/NO