

NTPC LTD
CENTRAL PROCUREMENT CELL, EOC, NOIDA
VENDOR ENLISTMENT FOR O&M WORKS PACKAGE ON PAN NTPC BASIS

1	CEG No.	TMD-15
2	Brief description of CEG	Overhauling of TDBFP drive turbine for 490 MW units and above
3	Responsibility Centre	DBF HQ,DADRI/CPC
4	Brief scope of work	<p><u>Brief Scope of Work:</u></p> <ol style="list-style-type: none"> 1. This Brief Scope of Work is indicative only. The detailed Scope of Works shall be as mentioned in tender enquiry by respective sites. 2. Overhauling of TDBFP Drive turbine job involves complete dismantling of BFP Drive turbine, its valves and servomotors, bearings etc. Carrying out necessary repair & replacement. Carrying out alignment & centering, assembling etc, assistance in slow speed balancing (if mentioned in tender enquiry) , attending to defects observed during trial run etc and any other job related to TDBFP drive turbine as per detailed scope of work given in tender enquiry. 3. The agency has to complete the job within specified period mentioned in tender enquiry. 4. T&Ps required for the above overhauling jobs as mentioned in tender enquiry are within scope of the contractor except for special T&P that have been supplied by the OEM with the equipment package. These special T&P will be issued to the contractor on returnable basis for carrying out the job. Party has to submit calibration certificate for all measuring instruments & load test certificate for slings / chain pulley blocks etc before use. 5. Alumina powder shall be in the scope of contractor if mentioned in tender enquiry. Sand blasting machine required for the above job falls within scope of contractor. Party shall make necessary shed arrangement for the alumina blasting. Tarpaulins or tents required for the above work is under contractor's scope. Ultrasound test kit, DP Test kit etc will be in the of the contractor if mentioned in tender enquiry. Test etc required will be carried out by the contractor. NTPC would only witness the tests. Consumables that go into the machine like molykotes, Holymar etc will be in the scope of NTPC. Consumables that do not go into the machine like diesel etc are in the scope of the contractor. All spares are in the scope of NTPC.

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5	Technical Qualifying requirements	<p>The applicant must have executed the job of Overhauling of drive turbine of TDBFP for 490 MW power generation unit or above capacity during the preceding five years from the last date of submission of application for enlistment.</p> <p>Or</p> <p>The applicant must have executed the job of Overhauling of Steam Turbine of 10MW or above capacity during the preceding five years from the last date of submission of application for enlistment.</p> <p><u>Similar work for calculation of Executed Values</u></p> <ul style="list-style-type: none"> i. Overhauling of drive turbine of TDBFP ii. Overhauling of Steam Turbines/Gas Turbine iii. Overhauling / Erection of Turbines <p><u>Guidelines for finding the executed value of the POs submitted by the applicants (Three highest executed values shall be considered)</u></p> <ul style="list-style-type: none"> (a) Executed value means " The combined executed value from all BOQs of the similar work or the lum- sum amount (if there is no BOQ) of the similar work executed by the applicant." (b) Similar work means "Any one or more works as mentioned above at (i) to (iii). (c) Value means basic value of the PO. Where PO value is composite (i.e. including Service taxes etc.), the applicant has to give break-up of composite PO value mentioning basic value, taxes etc. (d) Material values supplied, if any, within the similar work shall be considered as executed values if total material value supplied is equal to or less than 20% of overall executed value. If the material value is more, than total material value shall not be considered within executed value.
	Document to be submitted by Vendor in support of meeting QR	Relevant PO copy and Client's Completion Certificate/RA bill/Final Deviation Statement.

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6	Additional Documents to be submitted	<p>In addition to the documents required in support of meeting Technical Qualifying Requirements as stated above, following documents are required to be submitted by the Applicants applying for enlistment:</p> <ul style="list-style-type: none">i. Three POs with BOQ of the highest executed values of similar work during previous five years from the date of application and Copy of Completion Certificate /RA Bill/Final Deviation Statement from the concerned client in support of successful execution of work against each of the POs to be submitted.ii. Audited balance sheet including Profit & Loss statement for the previous three completed financial years reckoned from the date of application. In case, the audited documents are not ready / available, then certified copy of financial statement by a registered practicing chartered accountant may be submitted.iii. NSIC / SSI / MSME registration certificate, if anyiv. PF and Service Tax registration certificatev. Any other documents in addition to the above which the applicant wants to submit.
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