

Subject: Qualifying Requirement (QR) for Vendor Enlistment for Eddy current testing of Condenser & Heat Exchanger tubes in turbine area. (CATEGORY-I Enlistment)

<p style="text-align: center;"><u>NTPC LTD</u></p> <p style="text-align: center;">VENDOR ENLISTMENT FOR O&M WORKS PACKAGE ON PAN NTPC BASIS</p>		
1	CEG No.	TMD-24
2	Brief description of CEG	Vendor Enlistment for Eddy current testing of Condenser & Heat Exchanger tubes in turbine area. (CATEGORY-I Enlistment)
3	Responsibility Centre	USSC-VEC
4	TECHNICAL Qualifying Requirement	The applicant should have executed the work (s) of Eddy Current Testing of Condenser tubes in turbine area of at least one number of steam Turbine with Minimum Unit Size of 200 MW within preceding 05 (five) years reckoned as on the Last date of submission of application.
5	Brief scope of work	<ol style="list-style-type: none"> 1. The main objective of Eddy Current Testing (ECT) on heat exchanger and condenser tubes is to detect and evaluate surface and subsurface flaws such as corrosion, pitting, wall thinning, cracking, erosion, and tube denting. 2. Agency shall mobilize necessary and qualified manpower (Technicians should be Level II certified in ECT) and Eddy current testing Equipment & accessories, T&P, Consumables & probes, Calibration tube (As per ASTM standard), required for the mentioned job. 3. The agency shall submit test certificate of Eddy current testing machine, and all tools and tackles used in the work. 4. Agency shall make its own arrangement for shifting of materials, T&P etc. required for the completion of work. 5. The Agency shall submit the preliminary report including thickness loss & defects immediately after completion of job & final detailed report within two weeks. 6. Any minor work not mentioned above but required for successful completion of the testing job shall be carried out by the agency as per the instructions of EIC/ representatives. 7. The agency shall be responsible for safety and

		<p>insurance of men and materials deployed for the execution of contract.</p> <p>8. Depending upon the site requirement and job need, the agency may be required to work beyond normal working hours.</p> <p>9. If required, the work may be carried out at two locations / passes simultaneously on round the clock basis to complete the job as per requirement of the site and manpower along with equipment shall be mobilize accordingly.</p> <p>10. The Contractor shall mobilize the manpower and T&P at the site well in advance to complete the testing within the time schedule communicated.</p> <p>11. Fixed Lump sum amount shall be paid per trip for mobilization & de-mobilization of man & material, T&P's from point of origin to NTPC Site & return for carrying out the mentioned job. This shall also be inclusive of accommodation charges, local conveyance charges, food charges etc.</p> <p>12. Work area: Turbine</p> <p>13. Other details of works as per specific station requirement shall be given in Tender documents.</p>
6	Documents to be submitted as proof of meeting the stipulated Qualifying Requirements	<p>Documents to be submitted as proof of meeting the stipulated Qualifying Requirements as stated above.</p> <p>Relevant and legible PO copies with detailed scope of work, terms and conditions, BOQ POs (issued within last Five (5) years reckoned as on Last date of submission of application in support of award and copy of Client's Completion certificate/RA Bill/ final deviation statement from the concerned client /copies of invoice to establish successful execution as per QR.</p> <p>NTPC can ask more documents if felt necessary.</p>
7	Additional Documents to be Submitted	<p>In addition to the documents required in support of meeting technical requirements as stated above, following documents are required to be submitted by the applicants applying for enlistment:</p> <p>-</p> <p>1. Three POs with BOQ of the highest executed values of similar work during previous five years from the Last Date</p>

		<p>of submission of application and Copy of Completion Certificate /RA Bill/Final Deviation Statement from the concerned client in support of successful execution of jobs against each of the POs to be submitted.</p> <p>2. Audited balance sheet including Profit & Loss statement for the previous three completed financial years reckoned from the Last Date of submission of application. In case the audited documents are not ready / available, then certified copy by a registered practicing Chartered accountant may be submitted.</p> <p>3. NSIC / SSI / MSME registration certificate if applicable.</p> <p>4. PF and GST registration certificate</p> <p>5. List of all required Tools & Plants with populations available with the applicant.</p> <p>6. Any other documents in addition to the above which the applicant wants to submit.</p> <p>7. NTPC can ask more documents if felt necessary. Also, all documents/ facilities can be verified/ assessed if required.</p>
8	Note	<p>1. The word "Executed" mentioned in technical qualifying requirement means that the bidder should have achieved the criteria specified above, even if the total contract is started earlier and/or is not completed/closed.</p> <p>2. In case of orders under execution, the value of work executed prior to the Last Date of submission of application duly certified by the applicant's client shall be considered acceptable.</p> <p>Reference work executed by the applicant as a sub-contractor may also be considered provided the certificate issued by main contractor is duly certified by owner specifying the scope of work executed by the applicant in support of qualifying requirements.</p> <p>3. 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</p>

		<p>mentioning basic value, taxes etc. Any separate reimbursement / escalation will not be considered.</p> <p>4. "Similar work" means works as mentioned in the QR technical criteria.</p> <p>5. All other terms & conditions of enlistment are as per the Special terms & conditions (STC) available at VEC portal vdc.ntpc.co.in"</p> <p>https://vdc.ntpc.co.in/UploadedFiles/Documents/STC.pdf</p>
9	Quality Plan	Not Applicable
10.	Category of enlistment	Category-01