

NTPC LTD USSC, VDC-RAIPUR VENDOR ENLISTMENT FOR O&M WORKS PACKAGE ON PAN NTPC BASIS		
1	CEG No.	TMD-25
2	Brief description of CEG	Chemical cleaning of Condenser tubes & Heat Exchanger tubes in turbine area.
3	Responsibility Centre	USSC-VEC
4	Brief scope of work	<ol style="list-style-type: none"> 1. Design & Documentation: Complete design and procedure submission for chemical cleaning and neutralization, including schematic diagrams, technical details for NTPC approval. 2. Temporary Setup: Installation of a temporary system including chemical mixing tank, sufficient no. of pumps and drain pipeline to neutralization pit (details shall be provided in the individual tenders). 3. All valves, pipelines, instruments, tools, motors, and scaffolding needed for the setup to be arranged by the agency. 4. Chemical Supply: Supply and testing of cleaning chemicals and corrosion inhibitor shall be in Agency scope or as mentioned in the tender documents. 5. Cleaning Work: Manual/brush cleaning, opening of manholes, fixing dummies, and chemical cleaning through acid circulation per NTPC's detailed procedure. 6. Cleaning Procedure: Includes water filling, leak testing, acid dosing, temperature control, circulation, pH and parameter monitoring, neutralization, and sludge disposal. 7. Post-cleaning Tasks: High pressure water jet cleaning, scale/foreign material removal, passivation, system flushing, and condenser inspection. 8. Utilities & Support: Agency to arrange heating system; NTPC may supply auxiliary steam. Agency to provide piping and gas venting setup. 9. Completion & Handover: On satisfactory cleaning and NTPC clearance, agency to dismantle temporary system, restore original setup, and hand over clean condenser. 10. The agency shall be fully responsible for equipment, execution, chemical wastage, safety, adherence to timelines, and compliance with environmental norms. 11. Agency shall make its own arrangement for shifting of materials, T&P etc. required for the completion of work. 12. Any minor work not mentioned above but required for successful completion of the testing job shall be carried

		<p>out by the agency as per the instructions of EIC/ representatives.</p> <p>13. Depending upon the site requirement and job need, the agency may be required to work beyond normal working hours.</p> <p>14. The Contractor shall mobilize the manpower and T&P at the site well in advance to complete the job within the time schedule communicated.</p> <p>15. Work area: Turbine</p> <p>16. Other details of works as per specific station requirement shall be given in Tender documents.</p> <p>17. This enlistment shall be applicable for Chemical cleaning of Condenser & Heat Exchanger tubes in turbine area.</p>
5	Technical Qualifying Requirements	<p>1.0 Qualifying Requirements:</p> <p>The applicant who wishes to participate in the enlistment shall meet the Qualifying Requirements stipulated here under:</p> <p>Technical Criteria:</p> <p>The applicant should have executed the work (s) of Chemical Cleaning of Condenser Tubes pertaining to 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.</p>
6	DOCUMENT TO BE SUBMITTED BY VENDOR IN SUPPORT OF MEETING QR	<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 the 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> <ol style="list-style-type: none"> 1. Three POs with BOQ of the highest executed values of similar work during previous five years from the Last Date 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

		<p>be submitted.</p> <ol style="list-style-type: none"> 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. 3. NSIC / SSI / MSME registration certificate if applicable. 4. PF and GST registration certificate 5. List of all required Tools & Plants with populations available with the applicant. 6. Any other documents in addition to the above which the applicant wants to submit. 7. NTPC can ask more documents if felt necessary. Also, all documents/ facilities can be verified/ assessed if required.
8	Notes	<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. 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 mentioning basic value, taxes etc. Any separate re-imbursement / 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 https://vdc.ntpc.co.in/UploadedFiles/Documents/STC.pdf</p>

9	Quality Plan	Not Applicable
10	Category of Enlistment	Categoty-1