

<b><u>NTPC LTD</u></b> VDC, RAIPUR VENDOR ENLISTMENT FOR O&M WORKS PACKAGE ON PAN NTPC BASIS		
1	CEG No.	BMD-27
2	Brief description of CEG	In Situ repairing of HP valves
3	Responsibility Centre	<b>VDC</b>
4	Brief scope of work	<p>In-situ repair of High-Pressure Valves:</p> <ol style="list-style-type: none"> <li>1. Dismantle the valve.</li> <li>2. Cleaning of the dismantled parts of the valve.</li> <li>3. Inspect and identify of defective portions the valve.</li> <li>4. DPT shall be carried out for the seating surface and valve spindle to identify surface crack.</li> <li>5. If required, Repair the seat, and plug by welding, grinding, and lapping by using special purpose portable machines.</li> <li>6. Ensuring 100% blue matching on the mating surfaces.</li> <li>7. Welding of valve plug and seat is to be done by suitable welding electrodes. (Electrodes shall be in scope of agency).</li> <li>8. DPT checking of welding area to ensure defect free welding (DPT kit shall be in scope of agency).</li> <li>9. Proper cleaning of all parts before assembly.</li> <li>10. Assemble the valve with new/ repaired components, packing, gaskets etc.</li> <li>11. Carry out Functional test of the valve after re-assembly to ensure proper opening and closing of the valve.</li> <li>12. Valve size up to 900NB / Class up to 4500 / Unit size up to 800MW.</li> <li>13. Servicing of valves/ reclamation of valves / refurbishing of valves / Safety valve seat cutting is also in this scope.</li> <li>14. NRV- in situ repair/servicing are also in this scope.</li> <li>15. Work area: Both boiler &amp; Turbine.</li> <li>16. "The in-situ work of complete (100%) valve seat repair involving complete (100%) removal of Stellite layer/hard faced layer and rebuild up with welding and blue matching of Stellite coated/hardfaced valve seat." shall be excluded from the purview of this enlistment.</li> </ol> <p>Other details of works as per specific site requirement shall be given in Tender documents.</p>
2.	Technical Qualifying requirements	The applicant should have executed In-situ repair of high-pressure valves of size 150mm (6") NB or above and of class 1500 or above in a Unit of capacity 200MW or above in any thermal power plant in India.
	Document to be submitted by Vendor in support of meeting QR	Relevant PO copy and Client's Completion Certificate/RA bill/Final Deviation Statement and other certificate/documents as mentioned elsewhere

**NTPC LTD**

VDC, RAIPUR

VENDOR ENLISTMENT FOR O&M WORKS PACKAGE ON PAN NTPC BASIS

CEG No.		BMD-27
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> <ol style="list-style-type: none"><li>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.</li><li>ii. Audited balance sheet including Profit &amp; 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.</li><li>iii. NSIC / SSI / MSME registration certificate and PF &amp; GST/Service Tax registration certificate.</li><li>iv. Any other documents in addition to the above which the applicant wants to submit to get enlisted.</li></ol>
7	NOTES:	<p>1.0 Similar work means: In-situ repair of valves /servicing of valves / overhauling of valves/re-condition of valves/reclamation of valves / refurbishing of valves / seat cutting of valves /seat replacement of valves in a Unit of capacity 200MW or above in any thermal power plant in India.</p> <p>2.0 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. Executed value of contracts shall include escalation amount because of price adjustment, if any, in the contract.</p>