

<b><u>NTPC LTD</u></b> VEC, RAIPUR VENDOR ENLISTMENT FOR O&M WORKS PACKAGE ON PAN NTPC BASIS		
1	CEG No.	<b>BMD-34</b>
2	Brief description of CEG	In Situ Major repair of HP valves (Including 100% removal of stellite coating of valve seat and rebuild up by welding with 100% blue matching)
3	Responsibility Centre	<b>VEC</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. Carry out the DPT on Seat. Inspection and identification of defective portions of the seal.</li> <li>4. The damaged seat of the valve must be repaired in situ. Agency must remove the stellite on the Seat surfaces completely (100%), even if the damage in the Seat surfaces is partial. Or the seat to be removed by grinding/cutting and new seat to be welded as per site requirement.</li> <li>5. Repair and reconditioning of valve seating surface by 100% welding, machining, grinding and lapping.</li> <li>6. Agency must carry out Welding with special electrodes, if any, required for repair of seat namely stellite electrode and electrodes for bonding dissimilar materials with utmost care ensuring no damage of the valve seat. Party shall submit the welding procedure, welding electrode details and discuss the same with EIC for his approval before welding. Supply of special purpose welding electrodes are in the scope of vendor.</li> <li>7. Carry out In situ grinding, reshaping the seat and lapping by using special purpose portable equipment. All specialized equipment shall be in the agency's scope.</li> <li>8. Lapping on the mating surfaces of Seat and Wedge.</li> <li>9. Ensuring 100% Blue matching on the mating surfaces of Seat and Wedge.</li> <li>10. Carry out the DPT on repaired Seat. Ensure no defective portions left out on Seat.</li> <li>11. Proper cleaning of all parts before assembly</li> <li>12. Assemble the valve with new/ repaired components, packing, gaskets etc</li> <li>13. Carry out Functional test of the valve after re-assembly to ensure proper opening and closing of the valve.</li> <li>14. Valve size up to 900NB / Class up to 4500 / Unit size up to 800MW.</li> <li>15. Work area: Both boiler &amp; Turbine.</li> </ol> <p>Other details of works as per specific site requirement shall be given in Tender documents.</p>

5.	Technical Qualifying requirements	<p><b>Qualifying Requirements:</b> The applicant who wishes to participate in the enlistment shall meet the Qualifying Requirements stipulated here under:</p> <p><b>Technical Criteria:</b> 1) The applicant should have executed the work (s) of in-situ repair of valves including complete (100%) removal of stellite coating of valve seat and re-build up by welding with 100% blue matching of High Pressure Gate valves of size 250 mm (10 inches) or above with pressure class 2500 or above in Power Plants having Minimum Unit Capacity of 200 MW within the preceding 05 (five) years reckoned as on the Last Date of submission of application.</p>
6	Note For Technical Qualifying Requirement	<b>NIL</b>
7	Documents 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>1) Relevant and legible PO copies, with detailed scope of work, terms and conditions, BOQ, issued within last Five (5) years reckoned as on the Last Date of submission of application in support of award.</p> <p>2) 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. NTPC can request more documents if felt necessary.</p>
8	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"> <li>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 be submitted.</li> <li>2. Audited balance sheet including Profit &amp; 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.</li> <li>3. NSIC / SSI / MSME registration certificate if applicable.</li> <li>4. PF and GST registration certificate</li> <li>5. List of all required Tools &amp; Plants with populations available with the applicant.</li> <li>6. Any other documents in addition to the above which the applicant wants to submit, NTPC can request for more documents if felt necessary. Also, all documents/ facilities can be verified/ assessed if required.</li> </ol>

9	Notes	<p>1) The word <b>“Executed”</b> 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 date 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) <b>Value</b> means basic value of the PO. Where PO value is composite (i.e. including taxes etc.), the applicant has to give break-up of composite PO value mentioning basic value, taxes etc. Any separate reimbursement/ escalation will not be considered.</p> <p>4) <b>“Similar”</b> work means In-situ works of “repair” / “servicing” / “overhauling” / “re-conditioning” / “reclamation” / “refurbishing” / “seat replacement” of valves in Power Plants having Minimum Unit Capacity of 200 MW.”</p> <p>5) All other terms &amp; conditions of enlistment are as per the Special terms &amp; conditions (STC) available at VEC portal <a href="https://vdc.ntpc.co.in">vdc.ntpc.co.in</a>"</p> <p><a href="https://vdc.ntpc.co.in/UploadedFiles/Documents/STC.pdf">https://vdc.ntpc.co.in/UploadedFiles/Documents/STC.pdf</a></p>
10	Quality Plan (If Applicable)	Not Applicable
11	Category of Enlistment	Category-1 (upto Rs 4 crore)