

**NTPC LTD**  
**CORPORATE OPERATION SERVICES, EOC, NOIDA**  
**VENDOR ENLISTMENT FOR O&M WORKS PACKAGE ON PAN NTPC**  
**BASIS**

1	CEG No.	FQA-01
2	Brief description of CEG	Radiography and other NDT Jobs in Plant
3	Responsibility Centre	CPC
4	Brief scope of work	<p><b>1. Radiography:</b></p> <p>2. The scope of work under this head includes among other activities deployment of one no. radiography source (duly authorized by BARC/AERB) of adequate strength (minimum 08 Curie strength) along with adequate manpower and T&amp;P etc. throughout the contract period for carrying out radiography at site during normal running, preventive, and breakdown maintenance works as and when required.</p> <p>3. The vendor should deploy at least four nos. of AERB/BARC certified radiographers for execution of work.</p> <p>4. Agency's responsibility will include film exposure, complete processing, evaluation by at least ISNT/ASNT certified Level-II personnel and submission of report in hard &amp; soft copy at site.</p> <p>5. Radiography source pit for safe custody of the source shall be provided by NTPC.</p> <p>6. Radiography films and chemicals shall be arranged by the contractor at their own cost.</p> <p><b>7. Other NDT process:</b></p> <p>8. Tube thickness of boilers tubes is to be surveyed with the help of calibrated D – Meters for water wall tubes, super heaters, re heaters, LTSH, economizer etc. and other areas of plants whenever &amp; wherever required as per instruction of EIC during O/H, breakdown etc</p> <p>9. Dye penetration test during O/ H, breakdown, preventive maintenance and normal running in all areas.</p> <p>10. Ultrasonic test during O/H, breakdown, preventive maintenance and normal running in all areas</p> <p>11. The ultrasonic testing machine of latest model of reputed make, accessories, consumables, calibration blocks, and reference block for steel, white metal and other metals are in the scope of contractor.</p> <p>12. The contractor will deploy one level II UT operator for UT interpretation and report preparation.</p> <p>Any other documents in addition to the above which the applicant wants to submit.</p> <p><b>Note:</b> Contractor shall provide 24 Hrs. services as and when required to</p>

		complete the job within stipulated period.
2.	Technical Qualifying requirements	<p>A. The applicant should have carried out Radiography and Tube thickness survey work atleast in one unit of 200 MW or above size thermal power plant during last Five years from date of application for enlistment.</p> <p>Note- Above work(s) should be executed in a single or in maximum two different work orders</p> <p>B. The vendor should have valid authorization from AERB/BARC for deploying of radiography source.</p>
	Document to be submitted by Vendor in support of meetingQR	Relevant PO copy and Client's Completion Certificate/RA bill/Final Deviation Statement, Radiography source Authorization certificate and other documents mentioned elsewhere.

NTPC LTD  
CORPORATE OPERATION SERVICES, EOC, NOIDA  
VENDOR ENLISTMENT FOR O&M WORKS PACKAGE ON PAN NTPC  
BASIS

CEG No.	FAQ-01
6	<p>Additional Documents to be submitted</p> <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"> <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 besubmitted.</li> <li>ii. Audited balance sheet including Profit &amp; Loss statement for the previous three completed financial years reckoned from the date of application.Incase,theauditeddocumentsarenotready/available, then certified copy of financial statement by a registered practicing-chartered accountant may be submitted.</li> <li>iii. NSIC / SSI / MSME registrationcertificate</li> <li>iv. PF and GST/Service Tax registrationcertificate</li> <li>v. Any other documents in addition to the above which the applicant wants tosubmit.</li> </ul>
7	<p>NOTES:</p> <p>1.0 Similar work means: Radiography or Tube thickness survey work in atleast one unit of 200 MW or above size thermal power plant during last Five years from date of application for enlistment</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>