

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

1	CEG No.	EMG-01
2	Brief description of CEG	Environment Parameter Monitoring for Coal & Gas based Stations
3	Responsibility Centre	NCRHQ
4	Brief scope of work	<p><u>For Coal Stations:</u></p> <ol style="list-style-type: none"> <li>i. Stack Monitoring for SPM,SO<sub>x</sub>,NO<sub>x</sub></li> <li>ii. Flue gas flow rate monitoring</li> <li>iii. Noise monitoring</li> <li>iv. Ambient Air Quality Monitoring as per National Ambient Air quality Standards (NAAQS)</li> <li>v. Meteorological parameters:Wind Speed,Wind Direction,Min &amp; Max Temp,Barometric Pressure, % Humidity</li> <li>vi. Water Quality Monitoring,Ash pond Effluent Monitoring,CCW Effluent,Boiler Blow Down,CW Source,Domestic Effluent/ Sewerage Treatment Plant Effluent, Surface Water Quality,Ground Water Qualityetc</li> <li>vii. For any other Environment / System Parameter Monitoring in line with CPCB / SPCB Guidelines.</li> <li>viii. Details shall be given in tender document</li> </ol> <p><u>For Gas Stations:</u></p> <ol style="list-style-type: none"> <li>i. Stack Emission Monitoring</li> <li>ii. Ambient Air Quality Monitoring as per National Ambient Air quality Standards (NAAQS)</li> <li>iii. Noise Monitoring</li> <li>iv. Meteorological parameters: Wind Speed, Wind Direction, Min &amp; Max Temp, Barometric Pressure, % Humidity</li> <li>v. Water Quality Monitoring, CCW Effluent, Boiler Blow Down, CW Source, Domestic Effluent/ Sewerage Treatment Plant Effluent, Surface Water Quality, Ground Water Quality etc.</li> <li>vi. For any other Environment / System Parameter Monitoring in line with SPCB Guideline</li> <li>vii. Details shall be given in tender document</li> </ol>
5	Technical Qualifying requirements	<p>a. The applicant should have successfully executed contract for the work of monitoring of ambient air quality monitoring, stack flue gas samples, analysis of water samples and microbiological analysis of cooling water samples at any Industrial establishment /organisation / PSU during the last Five years from the date of submission of application.</p> <p>b. The applicant should have environmental laboratory with valid certificate of accreditation/recognition for testing byMinistry of Environment and Forest&amp; CC/Central Pollution Control Board/ State Pollution Control Board* at the time enlistment.</p> <p>* NTPC is having pan India presence. Those who are approved by any state PCB (and not by CPCB /MOEF&amp; CC) are informed that, in case of enlistment; if they wish to participate in bidding process of a power station located in state other than the state where PCB has granted approval; they would have to obtain and submit copy of valid approval along with the bid from the state PCB in which the station is located, or from CPCB / MOEF &amp; CC.</p>
	Document to be submitted by Vendor in support of meeting QR	<ol style="list-style-type: none"> <li>1) Relevant PO copy and Client's Completion Certificate/RA bill/Final Deviation Statement.</li> <li>2) Valid certificate of accreditation/recognition for environmental laboratoryissued by Ministry of Environment and Forest/Central Pollution Control Board/ State Pollution Control Board.</li> </ol>

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6	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 date of application and Copy of Completion Certificate /RA Bill from the concerned client in support of successful execution of supply 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 date 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</li> <li>4. PF and Service Tax registration certificate</li> <li>5. Any other documents in addition to the above which the applicant wants to submit.</li> </ol>
7.	Notes	<ol style="list-style-type: none"> <li>1. Similar work means: The job of monitoring of ambient air quality, stack flue gas samples, analysis of water samples and microbiological analysis of cooling water samples at any Industrial establishment /organisation / PSU during the last Five years from the date of submission of application.</li> <li>2. 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 reimbursement/ escalation shall also not be considered.</li> </ol>