

## **NTPC LTD**

### **QR & SOW**

Enlistment of vendors for **Cement Concrete Road work- Construction/ Repair/Maintenance/Strengthening**

1	CEG No.	Road - 01
2	Brief description of CEG	<b>Qualifying requirements for Enlistment of vendors for Construction / Repair / Maintenance / Strengthening of Cement Concrete (CC) Road</b>
3	Responsibility Centre	<b>VEC</b>
4.	Enlistment Category	<b>Category 1 (from Rs. 50 lakhs upto Rs. 4.0 crs)</b>
5	Brief scope of work	Following scope of work shall be covered under Enlistment Road-01 Construction/Repair/Maintenance/Strengthening of following roads & its associated work: <ol style="list-style-type: none"><li>1. RCC road</li><li>2. PQC road</li><li>3. PCC Road</li><li>4. Geo-polymer road</li><li>5. Road Pavement work</li></ol>

		<p>6. Dry lean concrete road</p> <p>7. GSB/WBM/WMM/Haulage road etc</p> <p>8. Open area RCC/PQC/PCC work for store, parking, loading &amp; unloading siding area, area development for heavy vehicle movement</p> <p><b>Note:</b></p> <p>a. <b>Following work shall be considered as Associate work's:</b> Road embankment work, Earthwork for road work, Road Shoulder works, Retaining wall (RCC, Brick &amp; Stone), Drain, Culvert (RCC &amp; Pipe), Underground pipes, Stone pitching, Solid slab bridge, Flush causeway, Slope protection, Precast work, Joint treatment, Road painting, Road marking, Road hoardings, Road sign work, Minor bitumen road repair work (up to 20% of work value), for completion of any of the above works.</p> <p>b. <i>The above scope of work is indicative only and the exact scope of works would be projects/ station/ site specific and shall be given in Tender documents.</i></p> <p><b>Exclusion: Above Enlistment does not include:</b></p> <p>1. Construction of Cement Concrete Road with deployment of Mechanical/Sensor Paver.</p>
6	Technical Qualifying requirements	<p><b>A. Technical Criteria</b></p> <p>1.1) The applicant should have executed work of “<b>Construction / Repair / Maintenance / Strengthening</b>” work(s) of “<b>RCC/PQC/PCC/Geo-polymer</b>” Road during last five (05) years as on last date of submission of application.</p> <p><b>Notes for Clause A above for Qualifying Requirements:</b></p> <p>i. <b>Cast-in-place Concrete Paving works shall also be considered for technical criteria mentioned in Clause A above.</b></p> <p>ii. <b>Reference work executed by an applicant as a sub-contract may also be considered provided the certificate issued by main contractor is duly</b></p>

		<p><b>certified by Project Authority/ owner specifying the scope of work executed by the sub-contractor in support of Qualifying Requirements.</b></p> <p><b>iii. The word “Executed” mentioned above means that the applicant should have achieved the criteria specified above, even if the total contract is started earlier and/or is not completed/closed.</b></p>
	<p>Document to be submitted by Vendor in support of meeting QR</p>	<p>Relevant PO/Work Order copy and Client’s Completion Certificate/RA Bill/Final Deviation Statement.</p>
<p>7</p>	<p>Additional Documents to be submitted</p>	<p><b>Other Documents to be submitted:</b></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> <p>i. Three (3) POs with BOQ of the highest executed values of “Similar work(s)”, 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 work against each of the POs to be submitted.</p> <p>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 results for the preceding financial year is not available, certification of financial statements from a practicing-chartered accountant is to be uploaded. In case, applicant is not able to submit the certificate from practicing chartered accountant certifying its financial parameters, the audited results of the three consecutive financial years preceding the last financial years shall be considered for evaluating the financial parameters. Further, a certificate would be required from the CEO/CFO stating that the financial results are under audit as on date of application and certificate from the practicing chartered certifying the financial parameters are not available.</p> <p>iii. NSIC / SSI / MSME registration certificate and PF &amp; GST/Service Tax registration certificate.</p> <p>iv. PAN, PF and GST registration certificates</p> <p>v. Any other documents in addition to the above which the applicant wants to submit to get enlisted.</p> <p>vi. NTPC can ask other documents as necessary during evaluation.</p>

8	Execution Capability Criteria for Enlistment	<p>The minimum threshold limit for Execution Capability (EC) and Average Annual Turnover (AATO) of Enlisted Vendors shall be Rs.50,00,000 (Rs. Fifty Lakh).</p> <p>If any applicant does not submit the required documents so that their Execution Capability/ AATO exceeds Rs. 50,00,000 (Rs. Fifty Lakh), such applicant shall not be considered for enlistment even if they meet the qualifying Requirement (QR) of subject Enlistment.</p> <p>Execution Capability of the vendor to execute similar work shall be calculated based on the values of three POs of highest execution value submitted by vendor as defined in the following table with an example:</p> <table border="1" data-bbox="497 869 1489 1912"> <thead> <tr> <th data-bbox="497 869 767 1111">Capability of execution of Similar Work as per PO values</th> <th data-bbox="767 869 1015 1111">PO-1</th> <th data-bbox="1015 869 1238 1111">PO-2</th> <th data-bbox="1238 869 1489 1111">PO-3</th> </tr> </thead> <tbody> <tr> <td data-bbox="497 1111 767 1229">PO values</td> <td data-bbox="767 1111 1015 1229">70</td> <td data-bbox="1015 1111 1238 1229">60</td> <td data-bbox="1238 1111 1489 1229">55</td> </tr> <tr> <td data-bbox="497 1229 767 1491">Execution Capability as per One/two/three POs</td> <td data-bbox="767 1229 1015 1491">70x1.25=87.5 (E.C. up to 87.5 L)</td> <td data-bbox="1015 1229 1238 1491">60x2=120 (E.C. up to 120 L)</td> <td data-bbox="1238 1229 1489 1491">55x2.5=137.5 (E.C. up to 137.5 L)</td> </tr> <tr> <td data-bbox="497 1491 767 1912">Execution capability of the vendor to execute Similar Work</td> <td colspan="3" data-bbox="767 1491 1489 1912">           137.5            (Highest of 87.5, 120 and 137.5)            Vendor is capable to execute work up to cost estimate 137.5 L            i.e. eligibility limit for enlistment up to cost estimate 137.5 L         </td> </tr> </tbody> </table>	Capability of execution of Similar Work as per PO values	PO-1	PO-2	PO-3	PO values	70	60	55	Execution Capability as per One/two/three POs	70x1.25=87.5 (E.C. up to 87.5 L)	60x2=120 (E.C. up to 120 L)	55x2.5=137.5 (E.C. up to 137.5 L)	Execution capability of the vendor to execute Similar Work	137.5 (Highest of 87.5, 120 and 137.5) Vendor is capable to execute work up to cost estimate 137.5 L i.e. eligibility limit for enlistment up to cost estimate 137.5 L		
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9	NOTES for Execution Capability	1) “Similar Works” shall mean “ <b>Construction/ Repair/ Maintenance/ Strengthening</b> ” work(s) of Road.																

		<p>2) In case, reference work order(s) submitted by the applicant for execution capability includes ‘<b>associated civil works</b>’ for road, the same shall also be considered for arriving execution capability.</p> <p><b>‘Associated civil work’ may include following(s):</b> Dry lean concrete, Granular Sub-Base (GSB), Water Bound Macadam (WBM), Wet Mix Macadam (WMM) , Road embankment work, Earthwork for road, Road Shoulder works, retaining wall (RCC, Brick &amp; Stone), Drain, Culvert (RCC &amp; Pipe), underground pipes, Stone pitching, Solid slab bridge, flush causeway, slope protection, precast work, Road painting, road marking, road hoardings, Road sign work, Joint treatment for completion of road work</p> <p>3) <b>Execution of Cast-in-place Concrete Paving works shall also be considered for calculation of Execution Capability.</b></p> <p>4) Executed Value means basic value (excluding taxes) of the P.O. pertaining to executed similar work. Where P.O. value is composite, the applicant should have to give break-up of Composite PO value mentioning Basic Value, taxes etc.</p> <p>5) In case the PO includes portion of work of similar work, then the work executed with respect to similar work only will be considered for arriving executed value.</p> <p>6) The word “executed” means the applicant should have achieved the criteria specified in the qualifying requirements within the preceding Five (5) year period even if the contract has been started earlier and/or is not completed/ closed.</p> <p>7) For the PO/WO which were awarded prior to preceding 5 years from the last date of submission of application, the value of work executed in the preceding 5 years from the last date of submission of application will be considered.</p> <p>8) In case of contract(s) under execution as on the last date of submission of application, the value of work executed till such date will be considered.</p> <p>9) Other income shall not be considered for computing annual turnover.</p>
10	Plant covered in enlistment	Pan NTPC