

**NTPC LIMITED  
(RENEWABLE ENERGY – CONTRACTS SERVICES)**

**NOTICE INVITING APPLICATIONS (NIA)  
FOR  
ENLISTMENT OF VENDORS FOR CONDUCTING GEOTECHNICAL INVESTIGATIONS  
FOR RENEWABLE ENERGY (RE) PROJECTS**

**NIA No: RE-CS-0000-004(Geotech)-9**

**Date: 12.09.2022**

**Enlistment Document No: RE-CS-0000-004(Geotech)-9**

**1.0** NTPC invites offline applications from eligible bidders on Single Stage Single Envelope for **Enlistment of Vendors for Conducting Geotechnical Investigations for Renewable Energy (RE) Projects.**

**2.0 BRIEF SCOPE OF WORK**

Geotechnical Investigation may be either in land or in water body. Geotechnical Investigation work may involve boring in soil and/or drilling in rock. Conducting field tests like standard Penetration Test (SPT) in boreholes, Plate Load Test (PLT), Electrical Resistivity Test (ERT), Trial Pits, Vane Shear Test etc. Laboratory Test on soil, rock & ground water samples to evaluate physical, Engineering and chemical properties.

**3.0** Detailed Terms & Conditions are given in the enlistment documents (as specified in this notice) and as per the following schedule:

NIA No.	RE-CS-0000-004(Geotech)-9
Issuance of NIA	12.09.2022
Documents issuance Start Date	12.09.2022
Documents issuance Close Date	30.09.2022
Last date and time for receipt Enlistment Applications	07.10.2022 upto 12:00 Hrs
Date and time for opening of Applications	07.10.2022 at 15:00 Hrs

**4.0 ELIGIBILITY CRITERIA**

The Vendor who wishes to participate in the enlistment shall satisfactorily establish that it fulfils the qualifying requirements stipulated hereunder in Clause **1.0**, **2.0** and **3.0**.

**1.0 Technical Criteria**

1.1 The Vendor should have executed within the preceding seven (7) years reckoned as on last date notified for receipt of bid, geotechnical investigation works achieving therein the following progress of work:

1.1.1 Boring of at least 250m in soil in any one (1) month in one (1) or more concurrently running contracts

And

1.1.2 Drilling of at least 50m in rock in any one (1) month in one (1) or more concurrently running contracts.

1.2 The Vendor should have the following manpower on its regular payroll for minimum one year period reckoned as on last date notified for receipt of bid,

1.2.1 At least one (1) qualified geotechnical engineer with Ph.D/ M.Tech/ M.E. / M.S. degree in Geotechnical Engineering and having minimum Five (5) years' work experience in the area of geotechnical investigation and one (1) qualified engineering geologist with M.S./ M.Sc. degree in Geology/Engineering Geology or Civil engineer with experience in geotechnical engineering with BE/B.Tech/A.M.I.E/Diploma, having minimum two (2) years' work experience in the area of geotechnical investigation.

1.3 The Vendor should own the following equipment / test setup / facility:

1.3.1 Rotary boring rigs - One (1) Nos.

1.3.2 Electrical Resistivity Test setup - One (1) No.

1.3.3 Laboratory set up equipped for testing the physical, engineering and chemical properties of soil and rock.

## **2.0 Financial Criteria**

2.1 The average annual turnover of the Vendor in the preceding three (3) financial years as on the last date notified for receipt of bid, should not be less than **₹16 Lakhs (Indian Rupees Sixteen Lakhs only)**.

**3.0** Notwithstanding anything stated above, the Employer reserves the right to assess the capabilities and capacity of the Vendor to perform the contract, should the circumstances warrant such assessment in the overall interest of the Employer.

### **Notes for clause 1.1 above:**

i) If the qualifying work is completed in the last seven (7) years period specified above, even if it has started earlier, the same will also be considered as meeting the qualifying requirements.

ii) The word "executed" means the Vendor should have achieved the progress specified in the QR even if the contract is not completed / closed.

iii) For concurrent works the same month shall be considered.

iv) Cumulative depth of Boring/Drilling in soil/rock in multiple/single boreholes shall be considered.

**Notes for clause 1.3 above:**

i. In case the Vendor does not own the test set up mentioned at 1.3.2, then tie up with a reputed institution shall be permitted. Vendor shall submit the agreement document in the form of joint agreement or MOU in appropriate legally enforceable form along with the bid.

**5.0** NTPC reserves the right to reject any or all applications or cancel/withdraw the Invitation for enlistment application without assigning any reason whatsoever and in such case no bidder / intending bidder shall have any claim arising out of such action.

**6.0** A complete set of Application Documents can be obtained free of cost through email (only) by sending a request to the concerned person as mentioned at Para 9.0 below.

**7.0** Transfer of Enlistment Documents purchased by one intending applicant to another is not permissible

***Note: No hard copy of Application Documents shall be issued.***

**8.0** Issuance of Enlistment Application Documents to any applicant shall not construe that such Applicant is considered qualified. **Application duly filled in and signed along with the relevant documents/Certificates in original shall be submitted offline at the address given below before the stipulated Enlistment Application submission closing date and time.**

**9.0 Address for communication:**

DGM (RE-CS)/Executive (RE-CS)  
NTPC Limited, RE-Contracts Services  
4<sup>th</sup> Floor, NETRA Building  
E-3, Ecotech-II, Udyog Vihar, Greater Noida  
Gautam Budh Nagar, Uttar Pradesh, India, Pin – 201306  
Mobile No. +91- 9650996722/ +91- 9748367626  
Email: - [hnsingh@ntpc.co.in](mailto:hnsingh@ntpc.co.in) / [srmohanty@ntpc.co.in](mailto:srmohanty@ntpc.co.in)

Corporate Identification Number: L40101DL1975GOI007966, Website: [www.ntpc.co.in](http://www.ntpc.co.in)