

NTPC LIMITED
(A Government of India Enterprise)



SECTION – I
INVITATION FOR BIDS (IFB)

**Appointment of Consultant (including hiring of DOE) for 03rd Verification of VCS
Registered Solar & Wind RE Power Projects for a period from 01-10-2020 to 31-12-
2021**

NTPC LIMITED
(A Govt. of India Enterprise)

Renewable Energy-Contract Services, Noida

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FOR

***Appointment of Consultant (including hiring of DOE) for 03rd Verification of VCS
Registered Solar & Wind RE Power Projects for a period from 01-10-2020 to 31-12-2021***

IFB No. : NTPC/EOC/9900233667

Date: 11.02.2022

Bidding Document No.: RE-CS-0000-VCS-9

- 1.0** NTPC invites online bids on **Single Stage Two Envelope bidding basis (Envelope-I: Techno-Commercial Bid & Envelope-II: Price Bid)** for aforesaid Package, as per the Scope of Work mentioned hereinafter.
- 2.0** The Bidding Documents for the aforesaid package has been uploaded on GePNIC Portal of NIC (**Tender ID: NTPC/EOC/9900233667**) and may be downloaded through GEPNIC e-tender portal (<https://eprocurentpc.nic.in>):

3.0 BRIEF SCOPE OF WORK

The brief scope of work of the assignment is as under. Detailed scope of work, specifications and terms & conditions are given in the bidding documents.

- I. The scope of work would cover all assistance to NTPC during verification of 610 MW solar/wind RE power projects of NTPC (as per details mentioned in Table-1). The verification must be conducted as per related rules, requirements, regulations, modalities, criteria, guidelines and principles issued from time to time. After verification of each project, report specifying the verified number of VERs for the verification period, from each of the projects should be submitted to the VCS Board with a request for issuing of verification certificate.

Table-1

S. No.	Project	Capacity (MW)	Type of Plant	VCS ID
1	Anantpur, A.P	50	Solar	1772
2	Bhadla, Rajasthan	260	Solar	
3	Mandsaur, M.P	250	Solar	
4	Rojmal, Gujarat	50	Wind	

- II. It is the responsibility of the consultant to provide all the technical assistance during the verification of the VCS registered project, verification will be performed based on the validated project design document including the approved baseline & monitoring methodology, the baseline study, the monitoring plan, the validation report, the monitored emissions and emission reduction of GHGs during specified time period against modalities and procedures as defined.
- III. Review of registered PDD, Validated Monitoring plan, the applied monitoring methodology and validation report to confirm that requirements of the VCS Board have been met.
- IV. Preparation of Work plan, Checklist, compilation of data and necessary documents required for the verification process.
- V. Review of monitoring results and verify that the monitoring methodologies for the estimation of GHG emission reductions have been applied correctly and their documentation is complete and transparent. Determination of GHG emission reductions based on the data and information obtained above, as appropriate, using calculation procedures consistent with those contained in the registered PDD and in the monitoring plan.
- VI. Conduct remote/on-site assessment, as appropriate, that may comprise, *inter alia*, a review of performance records, interviews with relevant personnel, data collection, measurements, observation of established practices and checking of the accuracy of monitoring equipment.
- VII. Development of Draft Verification Report indicating all initial audit findings in order to give time for possible adjustments. The draft Verification report, which will include the initial findings, will be issued to Engineer in-charge for review.
- VIII. Resolution of Corrective Action Requests (CARs), Forward Action Requests (FARs) and Clarification Requests (CLs). Any outstanding issues that may impact the final verification will be fully disclosed and communicated to Engineer in-charge.
- IX. Identify and inform the Engineer in-charge of any concerns relating to the conformity of the actual project activity and its operation with the registered PDD.
- X. Request a revision of the monitoring plan as appropriate, to the secretariat with the necessary documents if it is found that monitoring plan is not in accordance with the monitoring methodology and/or does not reflect the actual monitoring activity during verification.
- XI. Development of Final Verification Report and Submission to the Engineer in-charge.
- XII. Submission of Final Verification Report to VCS Board.
- XIII. Based on the verification report, certify in writing that, during the specified time period, the project activity achieved the verified amount of reductions in the anthropogenic emissions by sources of greenhouse gases that would not have occurred in the absence of the project activity.

- XIV. Inform the project participants, parties involved and the Board of its certification decision in writing immediately upon completion of the certification process and shall make the certification report publicly available in accordance with Project Cycle procedure if required.
- XV. Submit a request for the issuance of VERs.
- XVI. Submit the revised documents to VCS board, if necessary.
- XVII. Assisting NTPC during verification site visits and resolve all queries raised by Verifier and VCS Board.
- XVIII. Review the Verification Report for submission to VCS Board
- XIX. Any other assistance in resolving Technical queries till issuance of VERs

- 4.0** NTPC intends to finance the subject package through Own Resources.
- 5.0** Detailed specification, Scope of work and Terms & Conditions are given in the bidding documents, which are available for examination and downloading at e-tender portal as per the following schedule:

Issuance of IFB	11.02.2022
Documents Sale Commencement Date	11.02.2022
Last date for receipt of queries from prospective Bidders	25.02.2022
Document Sale End Date / Last date and time for receipt of bids comprising both Techno-Commercial bid and Price bid	02.03.2022 upto 1730 Hrs. (IST)
Date and time for opening of Techno-commercial Bid	03.03.2022 at 1600 Hrs. (IST)
Cost of bidding documents	INR 1,125/- (Indian Rupees One Thousand One Hundred Twenty Five only)
EMD (Bid Security)	Nil

- 6.1** Any 'Bidder from a country which shares a land border with India', as specified in the Bidding Documents, will be eligible to bid in this tender only if bidder is registered with the Competent Authority as mentioned in the Bidding Documents.
- 6.2** Benefit to MSEs bidder shall be applicable.
- 6.3** Class-I local suppliers' and 'Class-II local suppliers' only are eligible to participate in this tender, as defined in the bidding documents/ Public Procurement (Preference to Make in India), Order 2017 and its subsequent amendments/ revisions issued by DPIIT. The bidders may apprise themselves of the relevant provisions of bidding documents in this regard before submission of their bids
- 7** NTPC reserves the right to reject any or all bids or cancel/withdraw the Invitation for

Bids without assigning any reason whatsoever and in such case no Bidder / intending Bidder shall have any claim arising out of such action.

- 8** Detailed specification, scope of work and terms & conditions are given in the Bidding Documents which may be downloaded from our e-Tender website (<https://eprocuretpc.nic.in>).

9 Qualifying Requirements for Bidders

In addition to the requirements stipulated under section (instructions to Consultant) ITC, the consultant shall also meet the qualifying requirement stipulated hereunder in clauses 1.0 and 2.0.

1.0 TECHNICAL CRITERIA

The Consultant should have experience in providing consultancy services for Verification of RE projects under VCS or CDM program and should have done verification of at least one or more RE project(s) under VCS or CDM or GCC program in the last 7 years as on the date of bid opening.

Notes:

- a) These activity (Verification) can be in same project or different projects
- b) Consultant shall submit copies of respective contracts, along with documentary evidence in respect of satisfactory execution of each of those contracts, in the form of copies of any of the documents (indicating respective contract number and type of services), such as - (i) Satisfactory completion / performance report (OR) (ii) proof of release of Performance Security after completion of the contract (OR) (iii) proof of settlement / release of final payment against the contract (OR) (iv) any other documentary evidence that can substantiate the satisfactory execution of each of the contracts cited above

2.0 FINANCIAL CRITERIA

- 2.1 The average annual turnover of the Consultant in the preceding three (3) financial years as on the date of opening of techno-commercial bids, should not be less than **INR 8.33 Lakh (Indian Rupees Eight Lakh Thirty Three Thousand only)**

In case a Consultant does not satisfy the financial criteria, stipulated above on its own, its holding company would be required to meet the stipulated turnover requirements as above, provided that the net worth of such holding company as on the last day of the preceding financial year is at least equal to or more than the paid-up share capital of the holding company. In such an event, the Consultant would be required to furnish along with its techno commercial bid, a Letter of Undertaking from the holding company, supported by Holding Company's Board Resolution, as per the format enclosed in the bid documents, pledging unconditional and irrevocable financial support for the execution of the Contract by the Consultant in case of award.

2.2 Net Worth of the Consultant as on the last day of the preceding financial year should not be less than 100% (hundred percent) of consultant's paid-up share capital. In case the Consultant does not satisfy the Net Worth criteria on its own, it can meet the requirement of Net worth based on the strength of its Subsidiary(ies) and/or Holding Company and/or Subsidiaries of its Holding companies wherever applicable, the Net worth of the Consultant and its Subsidiary(ies) and/or Holding Company and/or Subsidiary(ies) of the Holding Company, in combined manner should not be less than 100% (hundred percent) of their total paid up share capital. However individually, their Net worth should not be less than 75 % (seventy-five percent) of their respective paid up share capitals.

Section 1.01 Net worth in combined manner shall be calculated as follows:

$$\text{Net worth (combined)} = (X_1 + X_2 + X_3) / (Y_1 + Y_2 + Y_3) \times 100$$

where X_1, X_2, X_3 are individual Net worth which should not be less than 75% of the respective paid up share capitals and Y_1, Y_2, Y_3 are individual paid up share capitals.

2.3 In case the Consultant is not able to furnish its audited financial statements on standalone entity basis, the unaudited unconsolidated financial statements of the Consultant can be considered acceptable provided the Consultant further furnishes the following documents on substantiation of its qualification:

- (a) Copies of the unaudited unconsolidated financial statements of the Consultant along with copies of the audited consolidated financial statements of its Holding Company.
- (b) A Certificate from the CEO/CFO of the Holding Company, as per the format enclosed in the bidding documents, stating that the unaudited unconsolidated financial statements form part of the Consolidated Annual Report of the Company.

In case where audited results for the last financial year as on date of techno-commercial bid opening are not available, the financial results certified by a practicing Chartered Accountant shall be considered acceptable. In case the Consultant is not able to submit the Certificate from a practicing Chartered Accountant certifying its financial parameters, the audited result of three consecutive financial years preceding the last financial year shall be considered for evaluating financial parameters. Further, a certificate would be required from the CEO/CFO as per the format enclosed in the bidding documents stating that the financial results of the company are under audit as on techno-commercial bid opening and the Certificate from a practicing Chartered Accountant certifying the financial parameters is not available.

Notes for Clause 2.0:

- i. Net worth means the sum total of the paid up share capital and free reserves. Free reserves means all reserves credited out of the profits and share premium

account but does not include reserves credited out of the revaluation of the assets, write back of depreciation provision and amalgamation. Further, any debit balance of Profit and Loss account and miscellaneous expenses to the extent not adjusted or written off, if any, shall be reduced from reserves and surplus.

- ii. Other income shall not be considered for arriving at annual turnover.
- iii. "Holding Company" and "Subsidiary" shall have the meaning ascribed to them as per Companies Act of India.

10.0 A complete set of Bidding Documents may be downloaded by any interested Bidder from NTPC e-tender website <https://eprocurentpc.nic.in>. **Tender Fee** towards the cost of bidding documents shall be submitted Online.

For logging on to the e-Tender Site <https://eprocurentpc.nic.in>, the bidder would require user ID, password and Class-III Digital Signature.

11.0 Bids shall be submitted online and opened at the address given below in the presence of Bidder's representatives who choose to attend the bid opening. Bidders can also opt for online submission of the Power of Attorney and other documents before the stipulated bid submission closing date and time.

Note: In case of submission of the above documents online, the provisions regarding physical submission of Power of Attorney and other documents, if indicated anywhere else in the bidding documents, shall not be applicable.

12.0 Issuance of Bidding Documents to any bidder shall not construe that such Bidder is considered to be qualified.

13.0 Address for communication:

Sr. Manager (RE-CS)/AGM (RE-CS)
NTPC Limited, 3rd Floor,
Engg. Office Complex
Plot A-8A, Sector 24, Noida-201301
State of U.P. India
Telephone No. +91-120-4948330
Fax No. +91-120-2410011

e-mail: kunalprasad@ntpc.co.in/dhananjaymohapatra@ntpc.co.in

Corporate Identification Number: L40101DL1975GOI007966, Website: www.ntpc.co.in