

**INVITATION FOR BID**

**INVITATION FOR BIDS (IFB)  
FOR**

**Supply, Installation, Commissioning and 5-year Warranty of Solar PV  
Cold Storage at Senegal, Djibouti and Sudan**

**(International Competitive Bidding)**

**IFB No.: 2022\_NTPC\_59193\_1**

**Date: 29.01.2022**

**Bidding Document No: CS-0011-004C-2**

**1.0** NTPC Ltd invites e-bid on behalf of International Solar Alliance (ISA) from eligible bidders from ISA member/signatories countries for **Supply, Installation, Commissioning and 5-year Warranty of Solar PV Cold Storage at Senegal, Djibouti and Sudan** package as single stage two envelope bid basis (Envelope-I: Techno Commercial & Envelope-II: Price).

**2.0 BRIEF SCOPE OF WORK**

Supply, Installation and Commissioning of Solar PV based cold storage system at Senegal, Djibouti and Sudan. The scope also includes one year standard warranty and Extended warranty of four years after completion of one year of standard warranty/defect liability period.

The detailed scope of work is defined in the **Bidding document no. CS-0011-004C-2**.

**3.0** The project shall be financed by ISA as per provisions of Grant Agreement.

**4.0** Detailed specification, Scope of work and Terms & Conditions are given in the bidding documents, which are available at e-tender portal ( <https://eprocurementpc.nic.in/>) i.e. GePNIC portal and as per the following schedule:

|   |            |
|---|------------|
| IFB Date  | 29.01.2022 |
| Date of availability of Bidding Documents                 | 03.02.2022 |
| Last Date for receipt of queries from prospective Bidders | 14.02.2022 |
| Pre-bid Conference  | 14.02.2022 |

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|  |   |                  |
|--|---|------------------|
|  | (Time & Link for the Pre-bid conference will be shared later) |                  |
| Last Date and Time for receipt of bids comprising both Techno-Commercial Bid and Price Bid | 28.02.2022  | 14:30 hrs. (IST) |
| Date & Time of opening of Techno-Commercial Bid (Envelop-I)                                | 01.03.2022  | 15:00 hrs. (IST) |
| Cost of Bidding Documents  | NIL   |                  |
| Date & Time for opening of Price bid (Envelop-II)  | Shall be intimated after opening of Techno-Commercial Bid.    |                  |

- 5.0** All bids must be accompanied by **Bid Security for an amount of USD 1400/- (USD Fourteen Hundred only) OR INR 100,000/- (INR One Hundred Thousand only)**. The Bidders must submit the Bid Security amount through Electronic Fund Transfer (EFT). Proof of deposit of bid security shall be uploaded by all the bidder in the “Fee” folder at the GePNIC Portal.

**ANY BID NOT ACCOMPANIED BY AN ACCEPTABLE BID SECURITY SHALL BE REJECTED BY THE PMC AS BEING NON-RESPONSIVE AND SHALL NOT BE OPENED.**

**6.0 Qualifying Requirements for Bidders:**

Bidders shall be required to meet the Technical and Financial Qualifying Requirement (QR) as enclosed at **Annexure-I to IFB**.

- 7.0** NTPC Ltd. 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.

- 8.0** A complete set of Bidding Documents may be downloaded by any interested Bidder from the website <https://eprocurmentpc.nic.in/> as per aforementioned schedule. The tender is invited under e-tendering process. The bidders can enroll themselves on the website <https://eprocurmentpc.nic.in/>.

The use of Digital Signature Certificate (DSC) Class-III key is mandatory for e-tendering activities. Accordingly, bidders should have Digital Signature Certificate (DSC) key of Class 3 to participate in e-tendering. Bidders, if required, can obtain digital signature certificate (DSC) Key of Class-III from agencies authorized by Govt. of India. The said website also has the user manuals with detailed guidelines on enrollment and participation in the bidding process.

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**No hard copy of Bidding Documents shall be issued. Bids shall be submitted ONLY at the e-tendering portal i.e. <https://eprocurementpc.nic.in/>**

### **10.0 Communication Details of PMC:**

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## Annexure-1 to IFB

| Clause no.                                    | Qualifying Requirement (QR)   |
|---|---|
| <b><u>1) QR for Solar PV Cold Storage</u></b> |   |
| <b>1 Technical Criteria</b>                   |   |
| <b>1.1</b>                                    | <p>1.1 a) The Bidder should have supplied, installed/got installed and commissioned Solar Photo Voltaic (SPV) based cold storage with thermal energy storage technology of total cumulative capacity of 50 MT, at least. The reference plants of a cumulative minimum capacity of 10 MT must have been in successful operation for at least two year and balance plants must have been in successful operation for at least six months from the date of commissioning prior to the techno-commercial bid opening date.</p> <p style="text-align: center;">AND</p> <p>1.1 b) The Bidder should have successfully executed any project in the country where the proposed project is to be implemented or any project outside the country of its domicile</p>  |
| <b><u>Notes for clause 1</u></b>              |   |
| a)  | The reference SPV based cold storage plant as per clause 1.1 a) should consist of system of minimum 2MT capacity at a single location supplied, installed/got installed, and commissioned by Bidder for a client.   |
| b)  | Bidder shall submit certificate of successful completion and operation, as per Technical Criteria 1.1 (a) & (b), from the Owner   |
| c)  | With reference to clause 1.1 (b) successful execution of the project means the bidder should have supplied the material, installed/got installed and commissioned the system of value not less than USD 50000, as on the date of techno-commercial bid opening.   |
| d)  | The Bidder should be a legal entity, duly incorporated/registered under the laws of its country of domicile in one of the member/signatory countries of ISA as on the date of techno-commercial bid submission.   |
| <b>2 Financial Criteria</b>                   |   |
| <b>2.1 a)</b>                                 | <p>The average annual turnover of the Bidder, should not be less than USD 100000 (US Dollar One Hundred Thousand only) during the preceding three (3) financial years as on date of techno-commercial bid opening</p> <p>In case a Bidder does not satisfy the average annual turnover 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 Bidder would be required to furnish along with its Techno-Commercial Bid, a Letter of Undertaking from the Holding Company, supported by the 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 Bidder in case of award.</p> |

## Annexure-1 to IFB

|                                  |  |
|----------------------------------|--|
| <b>2.1 b)</b>                    | In case the Bidder is not able to furnish its audited financial statements on standalone entity basis, the unaudited unconsolidated financial statements of the Bidder can be considered acceptable provided the Bidder further furnishes the following documents on substantiation of its qualification:  |
| <b>2.1 c)</b>                    | Copies of the unaudited unconsolidated financial statements of the Bidder along with copies of the audited consolidated financial statements of its Holding Company  |
| <b>2.1 d)</b>                    | 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 financial statement of the Holding Company.  |
| <b>2.1 e)</b>                    | In case where audited results for the last financial year as on the 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 Bidder 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 date of Techno Commercial Bid Opening and the Certificate from a practicing Chartered Accountant certifying the financial parameters is not available. |
| <b><u>Notes for Clause 2</u></b> |  |
| a)                               | Net worth means the sum-total of the paid-up share capital and free reserves. Free reserves mean 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,   |
| b)                               | Other income shall not be considered for arriving at annual turnover.  |
| c)                               | "Holding Company" and "Subsidiary" shall have the meaning ascribed to them as per Companies Act of domicile country of the bidder  |
| d)                               | For value of reference projects required for clause 1.1(b) and for Turnover indicated in foreign currency, the exchange rate as on seven (7) days prior to Techno Commercial Bid Opening date shall be used.   |