

SECTION - I

INVITATION FOR BIDS (IFB)

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Supply, Installation and Commissioning for 100KW solar PV carport project at MoWE, Addis Ababa in Ethiopia

(International Competitive Bidding)

IFB No.: 35879

Date: 29.03.2024

Bidding Document No: CS-0011-004I-2

1.0 NTPC Ltd invites e-bid on behalf of Federal Democratic Republic of Ethiopia (represented by Ministry of Water and Energy) from eligible bidders from ISA member/signatories countries for **Supply, Installation and Commissioning for 100KW Solar PV Carport project at MoWE, Addis Ababa in Ethiopia** 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 for 100KW Solar PV Carport project at Ministry of Water & Energy, Addis Ababa in Ethiopia. There should be standard system warranty of 1 year from the vendor. The detailed scope of work is defined in the Bidding document.

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

4.0 Detailed specifications, Scope of work and Terms & Conditions are given in the bidding documents, which are available at e-tender portal <https://ntpc.procure247.com> and as per the following schedule:

IFB Date	29.03.2024
Last Date for receipt of queries from prospective Bidders	12.04.2024
Last Date and Time for receipt of bids comprising both Techno-Commercial Bid and Price Bid	29.04.2024
Date & Time of opening of Techno-Commercial Bid (Envelop-I)	30.04.2024
Date & Time for opening of Price bid (Envelop-II)	Shall be intimated after opening of Techno-Commercial Bid.

Cost of Bidding Documents and Bid Security are NIL.

5.0 Qualifying Requirements for Bidders:

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

- 6.0** 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.
- 7.0** A complete set of Bidding Documents may be downloaded by any interested Bidder from the website <https://ntpc.procure247.com> as per aforementioned schedule. The tender is invited under e-tendering process. The bidders can enroll themselves on the website <https://ntpc.procure247.com>. Bidder can participate in the tendering process by paying the portal charges as indicated at the e-tender portal.

The said website also has the user manuals with detailed guidelines on enrollment and participation in the bidding process. The e-tender portal is based on the email OTP based authentication for participation in the bidding process.

No hard copy of Bidding Documents shall be issued. Bids shall be submitted ONLY at the e-tendering portal.

10.0 Communication Details:

Email: lekrajsingh@ntpc.co.in/ shrishksingh@ntpc.co.in
Telephone No.,6202628480/ 9650998374/ 01204946575
Address:
Sr. Manager(CS)/ DGM(CS)
CC&M, NTPC Limited, 6th Floor,
Engineering Office Complex (EOC),
A-8A, Sector-24, NOIDA,
Distt. Gautam Budh Nagar, (UP)
India, Pin - 201301

Annexure-I to IFB

Clause no.	QR
<u>QR for Building Solarisation: roof-top/ground mounted solar PV installation</u>	
1 Technical Criteria	
1.1	<p>1.1 a) The Bidder should have supplied, installed /got installed and commissioned Solar Photo Voltaic (SPV) based grid connected power plant of total minimum cumulative capacity of 80 kWp. The reference plants of a minimum cumulative capacity of 50 kWp must have been in successful operation for at least one (1) year after commissioning prior to the techno-commercial bid opening date. (For bidding in the Grid Connected Solar Project)</p> <p style="text-align: center;">Or</p> <p>1.1 b) The Bidder should have supplied, installed /got installed, and commissioned Solar Photo Voltaic (SPV) based off-grid power plant of total minimum cumulative capacity of 80 kWp, at least. The reference plants of a minimum cumulative minimum capacity of 50 kWp must have been in successful operation for at least one (1) year after commissioning prior to the techno-commercial bid opening date. (For bidding in the off-grid Solar Projects)</p>
<u>Notes for clause 1</u>	
a)	The reference SPV based grid connected/off-grid power plant as per clause 1.1 a) or b) should consist of minimum 25kWp Solar Power plant at a single location supplied, installed /got installed and commissioned by Bidder for a client.
b)	SPV based Roof Top/Ground Mounted/Floating Solar Power Project shall be considered eligible for QR purpose.
c)	Bidder shall submit certificate of successful completion and operation, as per Technical Criteria 1.1 (a) or (b) from the Owner
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.
2 Financial Criteria	
2.1	The average annual turnover of the Bidder, should not be less than USD 500000 (US Dollar Five Hundred Thousand only) during the preceding three (3) financial years as on date of techno-commercial bid opening. 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.

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2.2	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:
2.3	Copies of the unaudited unconsolidated financial statements of the Bidder along with copies of the audited consolidated financial statements of its Holding Company
2.4	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.
2.5	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.
<u>Notes for Clause 2</u>	
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 Turnover indicated in foreign currency, the exchange rate as on seven (7) days prior to Techno Commercial Bid Opening date shall be used.