SECTION - I

INVITATION FOR BIDS (IFB)

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NTPC SAIL POWER COMPANY LIMITED
(A JV OF NTPC & SAIL)

(CORPORATE C&M, New Delhi)

INVITATION FOR BIDS (IFB)

FOR

EPC FOR 25MW GROUND MOUNTED SOLAR PV PROJECT AT NANDINI AIRSTRIP, BHILAI

(Domestic Competitive Bidding)

GEPNIC Tender Ref. No: 2026_NSPCL_297670

Bidding Document No: CMCC260057 **Date: 13.11.2026**

1.0 NTPC-SAIL Power Company Limited (NSPCL) invites on-line bids at Government e-procurement portal of NIC (GePNIC) at website- **https://etenders.gov.in/eprocure/app** on **Single Stage Two Envelope Basis (i.e. Envelope-I: Techno-Commercial Bid and Envelope-II: Price Bid)** from eligible Bidders for **EPC FOR 25MW Ground Mounted Solar PV Project at Nandini Airstrip, Bhilai** as per the scope of work briefly mentioned hereinafter.

2.0 **BRIEF SCOPE OF WORK**

The brief scope of work includes the following:

1) Design, Engineering, Manufacturing, Supply, Packing and Forwarding, Transportation, Unloading, Storage, Installation, Construction, Testing and Commissioning of grid connected 25MW Ground Mounted Solar PV Project including 132kV power evacuation system at Nandini Airstrip, Bhilai
2) Topographical survey, Geo-Technical investigation and other studies as per requirement.
3) Site levelling & Grading and clearing/removal of vegetation.
4) Arranging power supply and water supply for construction purposes.
5) Finalization of sub-vendors, manufacturing quality plans and Field quality plans.
6) Supply, installation, erection and fixing of Module Mounting Structures (MMS) for Solar PV (SPV) modules, including mounting, alignment and securing of PV modules on the MMS, complete in all respects.
7) Construction of Central Monitoring and Control Station (CMCS), including switchgear room, SCADA & SAS room, inverter station and security room, store room, complete with all necessary civil and electrical works.
8) Design and construction of internal roads, pathways and drainage system as per the site topography.

9) Design, construction and commissioning of the power evacuation 132kV line from the Solar PV Plant to the existing 132 kV switchyard at CSPTCL's Ahiwara Substation, including construction and integration of a new 132 kV bay, complete in all respects.

10) Solar SCADA and CCTV for control and monitoring with all hardware & software.

11) Design, supply, installation and commissioning of the module washing system, including complete water supply and distribution arrangements, as per project requirements, complete in all respects.

12) Metering system as per specifications.

13) Design and execution of the Solar PV Plant and associated facilities in compliance with applicable AAI guidelines, Aviation Base Bhilai requirements and Glint & Glare Study recommendations.

14) Coordination with concerned agencies for obtaining necessary approvals, permissions and clearances.

15) Comprehensive operation and maintenance of Solar PV Plant including 132kV power system for a period of 3 (Three) year.

16) Supply of Mandatory Spares and special tools and tackles, if any, required for maintenance of the plant.

17) Providing training of Employer's personnel.

3.0 NSPCL intends to finance the aforesaid Package through NSPCL – Internal resources.

4.0 Detailed specification, scope of work and terms & conditions are given in the Bidding Documents, which are available at the GePNIC (e-tender) portal at **https://etenders.gov.in/eprocure/app**. The Bidding Schedule* for the Tender is as under:

Issuance of IFB	13.11.2026
Documents Download Dates and Time	13.11.2026 11:00 hrs (IST)
Last date for receipt of queries from bidders (if any) *	24.11.2026
Pre-bid conference date & time	25.11.2026 11:00 hrs (IST)
Bid (both Techno-Commercial and Price) receipt date & time	07.12.2026 14:00 hrs (IST)
Date & Time for opening of Envelope-I (Techno-Commercial bid)	08.12.2026 14:30 hrs (IST)
Date & Time for opening of Envelope-II (Price bid)	Shall be intimated after opening of Techno- Commercial Bid.
Bid Security/EMD Amount	INR 2,00,00,000/- (Indian Rupees Two Crores Only)

*No Queries from Bidders, whatsoever, shall be entertained by the Employer beyond the last date of receipt of Queries as specified above.

5.0 All bids must be accompanied by Bid Security for an amount of **INR 2,00,00,000/- (Indian Rupees Two Crore only)** in the form as stipulated in the Bidding Documents.

ANY BID NOT ACCOMPANIED BY AN ACCEPTABLE BID SECURITY IN A SEPARATE SEALED ENVELOPE SHALL BE REJECTED BY THE EMPLOYER AS BEING NON-RESPONSIVE AND SHALL NOT BE OPENED. IN CASE, THE BID SECURITY IS SUBMITTED THROUGH ELECTRONIC FUND TRANSFER (EFT), BIDDER TO SUBMIT THE PROOF OF E-PAYMENT OF BID SECURITY IN THE E-TENDERING PORTAL.

	(Bidders who are unable to send the Original Bank Guarantee in physical form at the tender opening location, may adopt procedure given in Bidding documents or may opt for Online Transfer of Bid Security through NEFT/RTGS to NSPCL's Bank whose details are provided in the Bidding Document).
6.0	A complete set of Bidding Documents may be downloaded by any interested Bidder from the e-Tender Portal as per specified schedule. The tender is invited under e-tendering process. The bidders can enroll themselves on the website **https://etenders.gov.in/eprocure/app**. The use of Digital Signature Certificate (DSC) Class-3 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 DSC Class-3 key from agencies authorized by Govt. of India. The e-Tender Portal also has the user manuals with detailed guidelines on enrolment and participation in the bidding process. **No hard copy of Bidding Documents shall be issued. Bids shall be submitted ONLY at the e-Tender Portal i.e., https://etenders.gov.in/eprocure/app**
7.0	**QUALIFYING REQUIREMENTS FOR BIDDERS** Qualifying Requirement (QR) for subject package is Attached as **Appendix-1**
8.0	The bidder shall be mandatorily required to certify their compliance on "Non-Disclosure Agreement".
9.0	NSPCL 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.
10.0	Downloading/Issuance of Bidding Documents and /or submission of Bid shall not construe that bidder is considered qualified.
11.0	Transfer of Bidding Documents purchased by one intending Bidder to another is not permissible.
12.0	'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.
13.0	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. Further, any bidder (including bidder from India) having specified Transfer of Technology (ToT) arrangement with an entity from a country which shares a land border with India, will be eligible to bid only if the bidder is registered with the same competent authority.

However, the said requirement of registration will not apply to bidders from those countries (even if sharing a land border with India) to which the Government of India has extended lines of credit or in which the Government of India is engaged in development projects.

14.0 ADDRESS FOR COMMUNICATION

HOD (CC&M),
NTPC SAIL Power Company Limited,
4th Floor, NBCC Tower,
15, Bhikaiji Cama Place,
New Delhl-110066
Contact: 011-26717379
e-mail : vidyathool@nspcl.co.in / hodcnm.cc@nspcl.co.in
Websites: https://etenders.gov.in/eprocure/app or www.nspcl.co.in

REGISTERED OFFICE

NTPC- SAIL POWER COMPANY LIMITED
4th Floor, NBCC Tower,
15 Bhikaiji Cama Place,
New Delhi - 110066
Corporate Identification Number:U74899DL1999PLC098274,
Website: www.nspcl.co.in

Qualifying Requirements (QR)

Name of Package- EPC for 25 MW Ground Mounted Solar PV Project at Nandini Airstrip, Bhilai.

In addition to the requirements stipulated under section Instruction to Bidder (ITB), the Bidder should also meet the qualifying requirements stipulated hereunder in Clause 1.0 and Clause 2.0.

1.0 Technical Criteria

1.1 The Bidder should have designed, supplied, erected/ supervised erection and commissioned/ supervised commissioning of Solar Photo Voltaic (SPV) based grid connected power plant(s) of cumulative installed capacity of **20 MWp** or higher, out of which at least one plant should have been of **10 MWp** or higher capacity. The reference plant of **10 MWp** or higher capacity must have been in successful operation for at least six (6) months prior to the date of techno-commercial bid opening..

OR

1.2 The Bidder should be a developer of Solar Photo Voltaic (SPV) based grid connected power plant(s) of cumulative installed capacity of **20 MWp** or higher, out of which at least one plant should have been of **10 MWp** or higher capacity. The reference plant of **10 MWp** or higher capacity must have been in successful operation for at least six (6) months prior to the date of techno-commercial bid opening.

OR

1.3 (a) The Bidder should have executed in the last ten (10) years an industrial project either as developer or as EPC Contractor in the area of power/ steel/ oil and gas/ petro-chemical/ fertilizer/cement/coal mining including coal handling plant and/ or any other process industry, of a value of **Rs. 116 Crore (Indian Rupees One Hundred Sixteen Crore only)** or more in a single project or single work and the same should be in successful operation for at least one (1) year prior to the date of techno-commercial bid opening.

AND

(b) The Bidder should have executed at least one (1) Electrical Sub-station of 33 kV or above voltage level, consisting of equipment such as 33kV or above voltage level circuit breakers and Power transformer, either as developer or as EPC Contractor which should be in successful operation for at least one (1) year prior to the date of techno-commercial bid opening

The works referred at clause 1.3 (a) & 1.3 (b) can be in same or different projects.

OR

1.4 The bidder should be an Indian company registered in India and should be Group company/Holding Company/Subsidiary company of a firm meeting the requirement (s) of Clause 1.1 or 1.2 or 1.3 above. In such as case, Bidder shall furnish an Undertaking jointly executed by the firm qualified as per clause 1.1 or 1.2 or 1.3 and the Bidder along with its bid for complete performance of the contract jointly and severally as per format enclosed in the bid document failing which the Bidder's bid is liable to be rejected.

Note for 1.0

a. The reference SPV based grid-connected power plant of **10 MWp** or above capacity should be at a single location developed by Bidder for itself or any other client.

b. SPV based Roof-top/Floating solar power projects, which are grid connected, shall also be considered eligible for QR purposes.

c. For clause 1.1 & 1.3, bidder shall submit certificate of successful completion and operation from the Owner. However, if bidder in clause 1.3 is a developer, certificate of successful commissioning of the project issued from Government Renewable Nodal Agency/Government Enterprise/Discom/ Electricity Board etc. and evidence of successful operation from intermediary procurer/procurer/Discom/ Electricity Board etc. shall be submitted.

d. For Clause 1.3, bidder shall submit a documentary evidence for the value of the project certified by a Chartered Accountant.

e. Direct/Indirect Order. The bidder shall also be considered qualified, in case the award for executing the reference work has been received by the bidder either directly from the owner of the plant or any other intermediary organization. In such a case, a certificate from such owner of plant or any other intermediary organization shall be required to be furnished by the bidder along with its techno-commercial bid in support of bidder's claim of meeting the qualification requirement as per clause 1.1 and 1.3 above. Bidder shall also submit a certificate of successful completion and operation from the Owner.

f. For Clause 1.2, bidder shall submit certificate of successful commissioning of the project issued from Government Renewable Nodal Agency/ Government Enterprises/ Discom/ Electricity Board etc.

g. For Clause 1.2, bidder shall submit evidence of successful operation from intermediary procurer/ procurer/Discom/ Electricity Board etc.

h. Developer means an entity who has either executed or got executed the work/ project as owner of industrial projects.

i. The execution of industrial project as EPC Contractor under Clause No. 1.3 means, such EPC Contractor is responsible for all the activities i.e. Design/Engineering, Procurement, Construction (with/without civil works) and Commissioning of a project/work.

j. The portion of work related to power transformer such as supply and or installation mentioned at clause No. 1.3 (b) can either be done by EPC contractor by themselves or by the owner.

k. EPC projects with solar PV module supplied by developer/owner as free issue item to EPC contractor shall also be considered eligible for route 1.1 of QR.

l. The figures indicated in 1.3(a) are exclusive of Taxes and Duties. If required, certificate in support of taxes and duties to be provided from Chartered Accountant.

2.0 Financial Criteria

2.1 The average annual turnover (AATO) of the Bidder on standalone basis, in the preceding three (3) financial years as on date of Techno-commercial bid submission should not be less than Rs. 116 Crore (Indian Rupees One Hundred Sixteen Crore only) or in equivalent foreign currency.

In case a Bidder does not satisfy the 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

2.2 (a) Net worth of the bidder should not be less than 25% (Twenty five percent) of the Bidder's paid-up share capital as on the last day of the preceding Financial Year reckoned from **the date of Techno-commercial bid submission.**

AND

(b) Net Worth of the bidder should not have eroded by more than 30% in last three Financial Years.

However, Clause (b) is not applicable if Net Worth is equal to or more than 100% of Paid-up Share capital.

In case the Bidder does not meet the Net worth criteria on its own, it can meet the requirements of Net worth based on the strength of its Subsidiary(ies) and/or Holding Company and/or Subsidiaries of the Holding Company, wherever applicable. In such a case, however, the Net worth of the Bidder and its Subsidiary(ies) and/or Holding Company and/or Subsidiaries of the Holding Company, in combined manner, should not be less than 100% of the paid-up share capital. However, the individual Net Worth of the bidder should be Positive and for others, the Net Worth should be atleast 75% of their respective Paid-Up share capitals.

Net worth in combined manner shall be calculated as follows:

Net worth (combined)= [(X1+ X2 +X3) / (Y1 +Y2+Y3)] X 100
Where X1, X2, X3 are individual Net worths and Y1, Y2, Y3 are individual paid-up share capitals.

In case the Bidder is not able to furnish its audited financial statements on stand-alone entity basis, the unaudited unconsolidated financial statements of the Bidder can be considered acceptable provided the Bidder furnishes the following documents for substantiation of its qualification.

(a) Copies of the unaudited unconsolidated financial statements of the Bidder 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 bid documents, stating that the unaudited unconsolidated financial statements form part of the Consolidated Annual Financial Statements of the company.

In cases where audited results for the last financial year as on **the date of Techno Commercial bid submission** are not available, the financial results certified by a practicing Chartered Accountant shall be considered acceptable. In case, Bidder is not able to submit the Certificate from a practicing Chartered Accountant certifying its financial parameters, the audited results of three consecutive financial years preceding the last financial year shall be considered for evaluating the 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 the date of techno-commercial bid submission** and the Certificate from the practicing Chartered Accountant certifying the financial parameters is not available

Note

(i) (a) In case of a Company, “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 there valuation 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) In case of sole proprietorship/partnership,” Net Worth” means the aggregate of the balances in the Capital Account and the Current Account, where the Current Account is maintained to record regular transactions such as drawings, share of profit, interest on capital and other owner/partner related adjustments. The aggregate of balances should be positive.

(ii) Annual turnover shall mean Revenue from Operations of standalone Financial Statements of the Bidder and other income shall not be considered for arriving at annual turnover. While working out annual turnover of a bidder for the purpose of QR during bid evaluation, Taxes & Duties separately indicated (if any), in the Profit & Loss account shall not be considered..

(iii) For annual Turnover indicated in foreign currency, exchange rate as on seven (7) days prior to the Techno-Commercial bid submission shall be used.

(iv) “Holding Company” and “Subsidiary Company” shall have the meaning ascribed to them as per Companies Act 2013, as amended from time to time.

(v) If a bidder is not required to get its accounts audited under section 44AB of the Income Tax Act, 1961, the financial statements duly certified by a practicing Chartered Accountant shall be considered

acceptable along with a certificate from chartered Accountant that bidder is not liable for audit under section 44AB.

(vi) In case a bidder meets the technical QR but could not furnish his / their audited financial statement of last three financial years for evaluating the average Annual turnover, due to the incorporation / formation of the bidder, within a period of less than 3 years from the original scheduled date of tender opening, then, such bidder shall also be considered and the Average annual turnover of such bidder shall be arrived at as below:

a. If such bidder furnishes audited financial statements for the last financial year only, then such bidder's average Annual turnover shall be arrived at by dividing the Turnover of the last financial year by 1.5.

b. If such bidder furnishes audited financial statements for the last two financial years only, then the bidder's average Annual turnover shall be arrived at by dividing the sum of Turnover of last two financial years by 2.5.

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