**NTPC LIMITED**
***(A Government of India Enterprise)***

**CORPORATE CONTRACTS, NOIDA**

**INVITATION FOR BIDS (IFB)**

**FOR**

**EPC PACKAGE FOR BESS (400MWH) IMPLEMENTATION AT NTPC MOUDA, LOCATED AT NAGPUR, MAHARASHTRA, INDIA**

**(Domestic Competitive Bidding)**

**IFB No.: CS-9575- 171C-9** **Date: 26.09.2026**

Tender ID: 2026_NTPC_112216_1

**1.0** NTPC Limited invites online bids from eligible bidders on Single Stage Two Envelope Basis (i.e. Envelope-I: Techno-Commercial and Envelope-II: Price) from eligible Bidders for aforesaid package as per the brief Scope of Work mentioned hereinafter.

**2.0 BRIEF SCOPE OF WORK**

a) The BESS shall comprise of Battery System, Battery Management System (BMS), Energy Management System (EMS) and SCADA, Power Conversion System (PCS), Protection system, Communication System, HT & LT System, Auxiliary power system, Fire Detection and Protection System, remote control and monitoring, and all other associated materials and accessories necessary for trouble free operation and maintenance of the BESS system.
b) Interconnection with the existing thermal power plant facilities.
c) Comprehensive Annual Maintenance Contract (CAMC) of the BESS system for a period of 11 years from the date of successful completion of Performance Guarantee (PG) Test

Detailed scope of work has been specified in the bidding documents

**3.0** NTPC intends to finance the aforesaid Package through a mix of debt and equity.

**4.0** **Only Class-I and Class-II Local Supplier local suppliers are eligible to Bid. Bids received (if any) from Non Local Supplier shall be out rightly rejected.**

**5.0** 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://eprocurentpc.nic.in/and the Bidding Schedule* for the Tender is as under:

| | |
|---|---|
| Issuance of IFB | 26.09.2026 |
| Start of Documents Sale | 26.09.2026 |
| Pre Bid Conference Date | 05.10.2026 |
| Last Date of Receipt of Query | 05.10.2026 |
| Bid submission deadline [Envelope-I (Techno–Commercial) & Envelope-II (Price) bid] | 12.10.2026 up to 1300 Hrs.(IST) |
| Bid Opening Date & Time for Envelope-I (Techno–Commercial) bid | 12.10.2026 at 1530 Hrs.(IST) |

****Bidders are advised to visit the GePNIC (e-tender) portal of NTPC for updated bidding schedule of the Tender.***
***No Queries from Bidders, whatsoever, shall be entertained by the Employer beyond the last date of receipt of Queries/ Pre-Bid Conference as specified at GePNIC portal of NTPC.***

**6.0** All bids must be accompanied by Bid Security for an amount of **INR 10,00,00,000/- (Indian Rupees Ten Crore only)** in the form as stipulated in the Bidding Documents.

***"ANY BID NOT ACCOMPANIED BY AN ACCEPTABLE BID SECURITY SHALL BE REJECTED BY THE EMPLOYER AS BEING NON-RESPONSIVE.***

***IN CASE THE BID SECURITY IS DEPOSITED BY THE BIDDER IN THE FORM OF E-BG/THROUGH ELECTRONIC FUND TRANSFER (EFT), BIDDER TO SUBMIT THE COPY OF E-BG/PROOF OF EPAYMENT OF BID SECURITY IN THE E-TENDERING PORTAL.***

***IN CASE THE BID SECURITY (OTHER THAN BG) IS DEPOSITED BY THE BIDDER IN PHYSICAL FORM, BIDDER TO SUBMIT THE ORIGINAL INSTRUMENT IN SEPARATE SEALED ENVELOPE AND A COPY OF THE SAME IN THE E-TENDERING PORTAL.***

***ALL BANK GUARANTEES SHALL BE SUBMITTED IN THE FORM OF E-BG THROUGH NESL PLATFORM AND NO PHYSICAL BGs SHALL BE ACCEPTED."***

**7.0 Qualifying Requirements for Bidders (QR):**

Qualifying Requirement (QR) for subject package is Attached as **Appendix-I**

**8.0** 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://eprocurentpc.nic.in/. 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.

**9.0** 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.

**10.0** Downloading/Issuance of Bid Documents and/or submission of Bids shall not construe that such Bidder is considered to be qualified. Bids shall be submitted and opened at the address given below.

**11.0** Transfer of Bidding Documents purchased by one intending Bidder to another is not permissible.

**12.0** NTPC reserves the right to reject any or all bids or cancel/ withdraw the Invitation for Bids under subject IFB without assigning any reason whatsoever and in such case no bidder / intending bidder shall have any claim arising out of such action.

**13.0 Address for Communication**:

Sr Manager(CS)/ DGM(CS),
NTPC Limited,
Sixth Floor, Engineering Office Complex,
A-8A, Sector-24, NOIDA,
Distt. Gautam Budh Nagar, (UP), INDIA
Pin - 201301

Tele. No. 0120 4946537, 4946577
e-mail: sonamkumari@ntpc.co.in /amitk@ntpc.co.in
Websites: https://eprocurentpc.nic.in/ or www.ntpctender.com or www.ntpc.co.in

**14.0 Registered Office**

NTPC Limited
NTPC Bhawan, SCOPE Complex,
7, Institutional Area, Lodi Road,
New Delhi – 110003
Corporate Identification Number: L40101DL1975GOI007966,
Website: www.ntpc.co.in

**APPENDIX-I**

**APPROVED QUALIFYING REQUIREMENTS (QR) FOR**

**BESS Implementation at NTPC Mouda (400MWH) Super Thermal Power Station**

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 manufactured and supplied Batteries of cumulative capacity of minimum 20 MWh for grid interactive battery energy storage system(s), out of which at least one reference grid interactive battery energy storage system, where minimum 5 MWh capacity has been supplied in a single order, which should have been successfully commissioned at least six (6) months prior to the date of techno-commercial bid opening.

**OR**

**1.2** The bidder should have supplied, installed/supervised installation and commissioned/supervised commissioning of grid interactive battery energy storage system(s) of cumulative installed capacity of minimum 20 MWh, out of which at least one reference grid interactive battery energy storage system, where minimum 5 MWh capacity has been supplied in a single order, which should have been successfully commissioned at least six (6) months prior to the date of techno-commercial bid opening.

**OR**

**1.3** The Bidder should have designed or engineered, supplied, erected/ supervised erection and commissioned/ supervised commissioning of Solar Photo Voltaic (SPV)/Wind based grid connected power plant(s) of cumulative installed capacity of 40 MWAC or higher, out of which at least one reference plant of 10 MWAC or higher capacity should have been in successful operation for at least six (6) months prior to the date of techno commercial bid opening.

**OR**

**1.4** (i) The Bidder should have executed, in the last 10 years from the last day of month previous to one in which NIT has been invited, industrial project(s) either as developer or an EPC Contractor in the area of Power / Steel / Oil & Gas/ Petro-chemical/ Fertilizer/ Cement / Flue Gas Desulphurization and/or any other process industry with the total value of such projects being INR 375 Crores or more. At least one of such projects should have a total contract value of INR 150 Crores or more. These project(s) should have been in successful operation for a period of not less than six (06) months prior to the date of techno-commercial bid opening.

**AND**

(ii) The bidder should have executed at least one (1) Electrical Sub-station of minimum 33kV 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 have been in **successful operation for at least six (6) months** prior to the date of techno-commercial bid opening.

The works referred to at Clause 1.4 (i) & 1.4 (ii) can be in same or different projects.

**OR**

**1.5** The Bidder who meets the requirement of Clause 1.4 (i) above only, shall associate/collaborate or have manufacturing license agreement with a Battery manufacturer meeting the requirements stipulated at Clause 1.1 above.

In case of association/collaboration or license, the bidder shall furnish along with the techno-commercial bid a copy of such license or association/collaboration agreement done with the battery manufacturer and such agreement should be valid for a period up to the end of the defect liability period of the contract.

The Bidder shall be required to furnish a letter of support from the associate/collaborator or licensing company meeting the requirements stipulated at clause 1.1 above for successful performance of the grid interactive battery energy storage system(s) as per the format enclosed with the bidding documents, and valid for a period up to the end of defect liability period of the contract.

The Letter of Support along with such license or association/collaboration agreement shall be submitted along with the techno-commercial bid, failing which the Bidder shall be disqualified, and its bid shall be rejected.

**OR**

**1.6** The bidder can participate if any of its Group company/Holding Company/Subsidiary company meets the requirement (s) of Clause 1.1 or 1.2 or 1.3 above.

In such a case, Bidder shall furnish an Undertaking (jointly executed with the Holding Company/Subsidiary company/respective company of the Group Company (as applicable) qualified as per clause 1.1 or 1.2 or 1.3) along with its techno-commercial bid for complete performance of the contract as per format enclosed in the bidding document, failing which the Bidder's bid shall be rejected.

**Notes for Clause 1.0**

a) For clause 1.1, reference projects for meeting cumulative manufacturing and supply experience of 20 MWh, may or may not be commissioned.
b) For clause 1.2, Projects with Battery supplied by developer/owner as free issue item to bidder shall also be considered eligible for QR purpose.
c) For clause 1.1 and 1.2, the reference grid interactive battery energy storage system of minimum 5 MWh capacity should be at a single location developed by Bidder for itself or any other client.
d) For Clause 1.3, the reference SPV/Wind based grid-connected power plant of 10 MWAC or above capacity should be at a single location developed by Bidder for itself or any other client.
e) For clause 1.3, SPV based Roof-top/Floating solar power projects, which are grid connected, shall also be considered eligible for QR purpose.
f) For Clause 1.3, reference plants with solar PV module/Wind Turbine supplied by developer/owner as free issue item to bidder shall also be considered eligible for QR purpose.
g) For Clause 1.1,1.2 and 1.3, bidder shall provide relevant support documents to establish that reference projects are Grid Connected.
h) For clause 1.4, developer means an entity who has either executed or got executed the work/project as owner of industrial projects.
i) For clause 1.4, the execution of industrial project as EPC Contractor means that such EPC Contractor is responsible for all the activities i.e. Design or Engineering, Procurement, Erection (with/without civil works) and Commissioning of the project/work.
j) For Clause 1.4, projects where the 33 kV substation equipment (including 33 kV or above voltage level) supplied by the developer/owner as free issue items to the bidder, with installation carried out by the EPC contractor, shall also be considered eligible for QR purpose.

k) The value of executed works in Clause 1.4 shall be given a simple weightage to bring them at current price level by adding 5% for each year on pro-rata basis after the end date of completion/execution/commissioning of the reference work, till the last day of month previous to one in which NIT has been invited.
   The specified value of executed works in Clause 1.4 shall be excluding any taxes and duties.

l) The word "executed" in clauses 1.4 means:
   a) In case of Project(s), the project(s) should have been commissioned, even if the contract has been started earlier and / or is not completed / closed.
   b) In case of Contract(s), the scope of work under the contract(s) should have been completed, even if the contract has been started earlier and / or is not closed.

m) For clause 1.4, if the value of reference work is indicated in foreign currency, the exchange rate as on date of award of the reference work shall be considered. In case the exchange rate as on the date of award is not available, the exchange rate as on the next available day shall be considered.

n) For establishing successful commissioning and operation of the reference projects as required in different clauses, bidder shall submit the certificate of successful commissioning and operation from the Owner of such reference project/plant. Certificate issued by owner in the name of Bidder/intermediary Organization shall be acceptable. However, if bidder in clause 1.1 or 1.2 or 1.3 is also the owner of the reference project or if the bidder in clause 1.4 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.

o) 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 different clauses.

p) Bidder should be corporate entities registered in India under the Companies Act 2013.

q) ‘Group Company’ means two or more enterprises which, directly or indirectly, are in a position to:
   i. Exercise twenty-six percent or more of voting rights in other enterprise.
   
   Or
   
   ii. Appoint more than fifty percent of members of Board of Directors in the other enterprise.

## 2.0.0 Financial Criteria

### 2.1.0 Financial Criteria for the Bidder

2.1.1 The average annual turnover (AATO) of the Bidder on standalone basis, in the preceding three (3) financial years as on the date of Techno-commercial bid opening should not be less than Rs. 414 Crore (Indian Rupees Four Hundred and Fourteen Crores only) or in equivalent foreign currency.

In case the 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.

2.1.2 (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 opening.

And

(b) Net worth of the Bidder should not have eroded by more than 30% in last three financial years.

However, Clause (b) shall not be 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)= $[(X1+ X2 +X3) / (Y1 +Y2+Y3)] \times 100$

Where X1, X2, X3 are individual Net worths and Y1, Y2, Y3 are individual paid-up share capitals.

2.1.3 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:

i) Copies of the unaudited unconsolidated financial statements of the Bidder along with copies of the audited consolidated financial statements of its Holding Company.

ii) 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 opening 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 opening and the Certificate from the practicing Chartered Accountant certifying the financial parameters is not available.

**2.2.0 Financial Criteria for the Collaborator/ Associate (as per Route 1.5)**

**2.2.1** The average annual turnover of the Collaborator / Associate, in the preceding three (3) financial years as on the date of techno-commercial bid opening, should not be less than INR 41.40 Crores (INR Forty-One Crores and Forty Lakhs only) or in equivalent foreign currency**.**

In case the Collaborator / Associate 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 Collaborator / Associate would be required to furnish along with bidder's 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 to the Collaborator/Associate to honour the terms and conditions of the Undertaking in case of award of the Contract to the Bidder.

**2.2.2** (a) Net worth of the Collaborator / Associate should not be less than 25% (Twenty-five percent) of its paid-up share capital as on the last day of the preceding financial year reckoned from the date of Techno-commercial bid opening.

(b) Net Worth of the Collaborator / Associate 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 Collaborator / Associate 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 Collaborator / Associate 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 Collaborator / Associate should be Positive and for others, 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)= $[(X1+ X2 +X3) / (Y1 +Y2+Y3)] \times 100$

Where X1, X2, X3 are individual Net worths and Y1, Y2, Y3 are individual paid-up share capitals.

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

i) Copies of the unaudited unconsolidated financial statements of the Collaborator / Associate along with copies of the audited consolidated financial statements of its Holding Company.

ii) 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 opening are not available, the financial results certified by a practicing Chartered Accountant shall be considered acceptable. In case the Collaborator / Associate 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 opening and the Certificate from the practicing Chartered Accountant certifying the financial parameters is not available.

**Notes for Clause 2.0.0:**

(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 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) 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 opening 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.

(vii) For meeting financial criteria stipulated under the Qualifying Requirements, financial statements on standalone basis will be considered

**Note for clauses 1.0.0 & 2.0.0:**

For the purposes of this tender, any reference to the date of Techno-commercial bid opening for qualifying requirements wherever mentioned in the qualifying requirements, shall be taken as the date of Techno commercial bid opening specified in the initial published NIT/IFB.