SECTION – I

INVITATION FOR BIDS (IFB)

NTPC Mining Limited (NML)

(A wholly owned subsidiary of NTPC Ltd)

SHARED SERVICES CENTRE – CMHQ-RANCHI
CONTRACT & MATERIAL DEPTT.

NOTICE INVITING TENDER (NIT)

FOR

132 kV substation at Banardih Mine for Banhardih Coal Mining Project of Patratu Vidyut Utpadan Nigam Limited, a Subsidiary of NTPC.

(Domestic Competitive Bidding)

Date: 04.08.2026

1.0 NML on behalf of Patratu Vidyut Utpadan Nigam Limited invites on-line bids at Government e-procurement portal of NIC (GePNIC) at website- https://eprocurentpc.nic.in/ on **Single Stage Two Envelope Basis (i.e. Envelope-I: Techno-Commercial Bid and Envelope-II: Price Bid)** from eligible Bidders for aforesaid package, as per the scope of work briefly mentioned hereinafter.

2.0 **Brief Scope of Work:** The scope of work on turnkey basis shall comprise but not limited to the design, engineering, manufacture, testing and inspection at manufacturer's works, packing, supply, transportation, transit insurance, delivery to site, unloading and handling at site, storage, insurance, and equipment erection including associated civil and structural works and final testing and commissioning.

Bay Details:

i) Two nos. of 132kV Transformer cum Line Bay at Banhardih Substation.
ii) Supply, testing, installation and commissioning of 02 Nos 132/33 kV, 50 MVA Power transformer.
iii) 132/33 kV equipment: Circuit Breakers, Disconnectors/Isolators with/without earth switch, Current transformers, Surge arresters, Bus post insulators, BMK and Capacitor voltage transformers, Tariff CT, and Tariff PT, OPGW terminal equipment.
iv) Switchyard control room building with associate facility.
v) Substation Automation system
vi) HT & LT Switchgears
vii) 33/.415 kV 1000 KVA station service transformers.
ix) DC System: 220V and 48 V DC Battery and Battery charger.
x) 132kV switchyard material Aluminum Tube, ACSR Moose Conductor, Insulators, Hardware, Clamp and Connectors, Earthing, Lightning protection.
xi) Fire detection and protection system
xii) AC and Ventilation

3.0 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/. The Bidding Schedule* for the Tender is as under:

IFB No	Refer e-procurement portal (Gepnic portal): https://eprocurentpc.nic.in
Issuance of NIT	
Documents Sale Dates & Timings	
Last date for receipt of queries from bidders (if any)**	
Pre Bid Conference date & time	
Bid (both Techno-Commercial and Price) receipt date & time	
Date & Time for opening of Techno–Commercial bid	
Date & Time for submission and opening of Price bid	Shall be intimated later
Minimum Amount linked to safety of the cumulative total of Civil + Installation/ Erection + Structural Works portion of the Contract	5.0 %

Bidders are advised to visit the GePNIC (e-tender) portal for updated bidding schedule of the Tender.

**It is to be noted that "No Queries from Bidders, whatsoever, shall be entertained by the Employer beyond the last date of receipt of Queries/ Pre-Bid Conference (if applicable) as specified at GePNIC portal".

4.0 All bids must be accompanied by Bid Security for an amount of **INR 50,00,000/- (Indian Rupees Fifty Lakh only)** in the form as stipulated in the Bidding Documents.

Bidder may submit EMD amount through E-Payment by Credit Card/Debit card/Net Banking on the GePNIC (e-tender) portal. In case EMD is not submitted through E payment then Bidder has to furnish the same in a sealed envelope separately offline along with POA and Deed of Joint Undertaking (if applicable) by the stipulated bid submission closing date and time at the address given below in accordance with the provisions set forth in the bidding documents, failing which, online bid shall be treated as non-responsive and shall not be opened.

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

IN CASE, THE BID SECURITY IS SUBMITTED AS E-BG / THROUGH ELECTRONIC FUND TRANSFER (EFT), BIDDER TO SUBMIT THE COPY OF E-BG/PROOF OF E-PAYMENT OF BID SECURITY EITHER IN SEPARATE SEALED ENVELOPE OR IN THE E-TENDERING PORTAL.

5.0 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.

No hard copy of Bidding Documents shall be issued. Bids shall be submitted ONLY at the e-Tender Portal i.e. https://eprocurentpc.nic.in/

6.0 Qualifying Requirements for Bidders: Qualifying Requirements is enclosed at Annexure-1 to this NIT

7.0 “Class-I 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.

8.0 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.

9.0 Transfer of Bidding Documents by one intending Bidder to another is not permissible.

10.0 Downloading/Issuance of Bidding Documents and /or submission of Bid shall not construe that bidder is considered qualified.

11.0 NML reserves the right to reject any or all bids or cancel/withdraw the Invitation for Bids (IFB) without assigning any reason whatsoever and in such case no bidder/intending bidder shall have any claim arising out of such action.

12.0 Address for Communication

SM (C&M) / AGM (C&M)
Shared Services Centre – Coal Mining HQ
NTPC Mining Ltd.,
Ram Keshi Heights,
Plot No. 123, Old AG Colony, Kadru,
Distt: Ranchi -834002

Mob.: 9650992515 / 9650992016

E-mail: skvashisth@ntpc.co.in / ksudhakar@ntpc.co.in

13.0 Registered Office

NTPC Mining Limited
NTPC Bhawan, SCOPE Complex, 7, Institutional Area,
Lodi Road, New Delhi – 110003
Corporate Identification Number: U10300DL2019GOI354454

14.0 Indenter Detail:

Sh. Anand Ratnayak Sharma,
DY. GENERAL MANAGER, ENGINEERING

Mob: 9650998007
Email: ANANDSHARMA01@NTPC.CO.IN

Annexure-1 to NIT

<u>Qualifying Requirements for Bidders</u>:

In addition to the satisfactory fulfilment of the requirements stipulated under Section ITB (Instructions to Bidders), the Bidder should meet the minimum Qualifying Requirements as stipulated here under:

1.1 .0 **Technical Criteria for Qualification:**

1.1.1 The Bidder should have designed, constructed/erected, tested, and commissioned at least one (1) Air insulated substation/Switchyard of 132 kV or above voltage class having at least two (2) bays which should have been in successful operation for a period of minimum 3 months prior to the date of Techno- Commercial bid opening.

<u>NOTES for clause 1.1 above:</u>

1. For Purpose of qualifying requirement, one no. of bay shall be considered as comprising of at least one Circuit Breaker (3 Phase), two disconnector (3 Phase) and current transformers (3 Phase).
2. Projects executed by Bidder's group company, Holding Company or Subsidiary Company shall not be considered as Bidder's experience for meeting the QR.
3. The reference work executed by the bidder in a Joint Venture (JV) Consortium shall not be considered for meeting the qualifying requirements by the bidder.

2.1.0 **Financial Criteria for Bidder Qualification:**

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 **INR 3690 Lakh (Three Thousand Six Hundred Ninety Lakh 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) 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)= $[(X1+ X2 +X3) / (Y1 +Y2+Y3)] \times 100$

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.

Notes for clause 2.0 above:

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.