

ABRIDGED INVITATION FOR BIDS (IFB)

NTPC LIMITED
(A Government of India Enterprise)

CORPORATE CONTRACTS, NOIDA

INVITATION FOR BIDS (IFB)

FOR

**BALANCE WORKS OF WAGON TIPPLERS AND ASSOCIATED CONVEYING
SYSTEM PACKAGE
FOR
BARAUNI THERMAL POWER STATION, STAGE-II (2X250 MW)**

LOCATED AT

NH31, Barauni, District - Begusarai, State of Bihar, India

(Domestic Competitive Bidding)

Bidding Document No.: CS-8004-155C-9

Date: 07.02.2026

NTPC invites on-line bids on Single Stage Two Envelope Basis (Envelope-I: Techno-Commercial Bid and Envelope-II: Price Bid) from eligible Bidders for **“Balance Works of Wagon Tipplers and Associated Conveying System Package for Barauni Thermal Power Station, Stage-II (2X250MW)”**.

The start date of download of Bidding Documents shall be from **18.02.2026**. Brief scope of work and Qualifying Requirements (QR) are attached with this abridged IFB.

Both Techno-Commercial Bids and Price Bids shall be received upto **1500 Hrs (IST)** on **19.03.2026** and Techno-Commercial Bids shall be opened on **20.03.2026** at **1530 hrs (IST)**. The date and time for opening of Price Bids shall be intimated separately after opening of Techno- Commercial Bids.

A complete set of Bidding Documents may be downloaded by any interested Bidder after Document download start date from NTPC e-tender website <https://eprocurentpc.nic.in> or may contact DGM(CS) / AGM (CS), NTPC Limited, 6th Floor, Engineering Office Complex, A-8A, Sector-24, NOIDA, Distt. Gautam Buddha Nagar, (UP), India, Pin-201301 on Telephone No. 0091-120-4948610/4946526 or on e-mail: satrajitkumar@ntpc.co.in / vbtotle@ntpc.co.in.

BRIEF SCOPE OF WORK

PROJECT : Barauni TPP (2 x 250MW)

PACKAGE NAME : BALANCE WORKS OF WAGON TIPPLERS AND ASSOCIATED CONVEYING SYSTEM PACKAGE

"Salient Technical Features of the equipment/systems/services covered in the Bidding Document No. CS-8004-155C-9 are mentioned below. These Salient Technical Features are mentioned only to facilitate the prospective bidders to prima-facie understand the requirements under the tender and shall not in any way limit or alter the scope of work and technical features/specification of equipment/ systems/ services covered in the Bidding Documents. Detailed provisions in regard of scope of work and technical features/ specification of equipment/ systems/ services, contained in the Bidding Documents shall be final and binding."

Coal is received through IR BOXN rakes at Barauni TPS and presently Wagon Tippler of Stage-I is used for Coal feeding requirement of both Stage-II units of 250 MW which are under commercial operation. Wagon Tipplers envisaged for Stage-II units are not erected. Wagon tippler constructed under BSPGCL was settled during construction phase in pre-take over period. The contract faced some problem during its course of execution which necessitated retender for completion of system.

Civil works of Wagon tippler and associated system is being executed at site by owner. For balance works, substantial part of engineering activities has already been completed. However, complete study for the portion of scope in subject package shall be required to identify the materials still required to be designed/engineered/ procured/manufactured to make the system complete in all respects.

The Bidder shall utilize the items available at site and the same will be issued as "**free issue items**" for Erection, however scrutiny of materials available at site shall be required to identify the materials still required to be designed / engineered / reengineered/ procured/ manufactured to make the system complete in all respects to ensure completeness and readiness for commissioning. The package shall be executed on "**As is Where is Basis**" by completion of balance engineering, arranging balance supplies and completion of entire erection, pre-commissioning / commissioning and testing of balance Coal Handling Plant so as to make it ready for safe, reliable and sustained commercial operation of the plant.

It is the responsibility of the contractor to carry out balance job and integrate the existing and proposed systems with each other. The intent is to complete balance works, Wagon tipplers and associated system capable of performing completely safe, reliable operation in a manner acceptable to the Owner. The contractor has to visit the site to assess the present equipment condition and collect further information, drawings, reports etc. (whatever is available at site) and make his own assessment to identify the requirement before quoting their offer. The Owner will provide all cooperation to the representative of the contractor in obtaining the required information during the visit to site.

The brief scope of work for Barauni Wagon Tippler and Conveying plant package is as follows:

Design, manufacture, supply, construction, erection, testing & commissioning works for the wagon tippler and conveying plant package of Barauni STPP on the basis of single point responsibility, completely covering the following activities and services in respect of Coal Handling system comprising of Wagon Tippler and conveyor system associated with electrical works, Air Conditioning & Ventilation System, Fire Detection & alarm system, Auxiliary Transformers, LT switchgears, LT power cables, DC Batteries, Battery Chargers, all Control & Instrumentation(C&I) with DDCMIS and HMIPIS

- i. Design and balance engineering/reengineering of balance equipment, system(s).

- ii. Complete manufacture including shop testing/ type testing.
- iii. Providing engineering data, drawings, Commissioning procedures and O & M manuals, etc. for the Employer's review, approval and records.
- iv. Packing and transportation from the manufacturer's works to site including transit insurance, customs clearance/ port clearance, if required.
- v. Receipt, unloading, storage, preservation, conservation and insurance of equipment at site.
- vi. Fabrication, pre-assembly, (if any), erection, testing and putting into satisfactory operation of all the equipment including successful completion of facilities.
- vii. Associated electrical works.
- viii. Commissioning and completion of facilities and Performance Guarantee Tests after successful completion of initial operation.
- ix. Furnishing of spares on FOR site basis and handing over to NTPC stores.
- x. Reconciliation with custom authorities, if applicable.
- xi. Satisfactory completion of the contract.

APPROVED QR FOR BALANCE WORKS OF WAGON TIPPLERS AND ASSOCIATED CONVEYING SYSTEM PACKAGE OF BARAUNI THERMAL POWER PROJECT (2 x 250 MW)

In addition to the requirements stipulated in section ITB (Instruction to Bidder), the bidder shall also meet the criteria specified below at 1.1.0 or 1.2.0 or 1.3.0 , and financial requirements stipulated in clause 2.0.0 (as applicable).:

1.0.0 Technical Criteria

1.1.0 ROUTE- I (QWMT Route: Qualified Wagon Tippler Manufacturer Route):

Bidder should have designed, manufactured/ got manufactured, supplied, erected /supervised erection and commissioned / supervised commissioning of at least one (1) number of wagon tippler suitable for tippling Indian Railway Wagons used for transportation of coal or other minerals which should have been in successful operation for at least one (1) year prior to the date of Techno-Commercial bid opening.

OR

1.2.0 ROUTE- II (EPC organization in Collaboration/Association):

The Bidder should be an Engineering, Procurement and Construction (EPC) organization and should have executed, in the last 10 years from the last day of month previous to one in which NIT has been invited, industrial projects on EPC basis (with or without civil works) in the area of Power / Steel / Oil & Gas/ Petro-chemical/ Fertilizer/ Flue Gas Desulphurization/ Cement and/or any other process industry with the total value of such projects being ₹ 25 Crore or more. At least, one of such projects should have a contract value of ₹ 10 Crore or more. These projects should have been in successful operation for a period of not less than one (1) year prior to the date of techno-commercial bid opening.

(A) The Bidder should also have a valid ongoing collaboration with QWMT meeting requirements of clause 1.1.0 on its own, valid for a period of seven (7) years or up to the end of defect liability period of the contract whichever is later. In such a case, Bidder can either source the System from such manufacturer or got manufactured the System as per the design and manufacturing drawings released by such QWMT.

OR

(B) The Bidder should have a valid ongoing collaboration with a design firm of international repute with experience in the design/redesign of Wagon Tippler Systems. The Bidder should have successfully executed or be in the process of executing at least one Wagon Tippler revamping work of contract value ₹20 Crores or more, covering the scope of Design, Engineering, Manufacturing, Supply, Erection, and Commissioning.

Notes for Clause 1.2.0

- (i) QWMT (Qualified Wagon Tippler Manufacturer Route) means a single manufacturer meeting requirement stipulated at clause 1.1.0.
- (ii) Here the word “executed” means the scope of work under the contract(s) should have been commissioned/completed, even if the contract has been started earlier and / or is not closed.
- (iii) The Bidder shall be required to furnish a Letter of support from Collaborator/Associate (QWMT or design firm as applicable) for successful performance of the system valid for a period of seven (7) years or up to the end of defect liability period of the contract whichever is later, as per the format

enclosed with the bidding documents. The Letter of support shall be submitted along with the technocommercial bid, failing which the Bidder shall be disqualified, and its bid shall be rejected.

OR

1.3.0 **ROUTE- III: Consortium Route**

Bidder shall be a Consortium (unincorporated grouping) of two (2) corporate entities and shall collectively meet the qualifying requirements stipulated at (i) & (ii) below.

Of the two (2) consortium partners, each shall necessarily be required to meet at least one of the following requirements: -

- (i) The Partner should be meeting requirement stipulated at clause 1.1.0.
- (ii) The Partner Should have executed Erection & Commissioning or Revamping/R&M work of Bulk Material handling equipment (Wagon Tippler or Stacker Reclaimer/Conveyor System of at least 500 MTPH rated capacity) having contract value of 20 Crores or more in at least (1) plant which should have been in successful operation for a period of not less than one (1) year prior to the date of Techno-Commercial bid opening

The Consortium partner meeting the requirement of clause 1.3.0(i) shall be the Lead partner.

The Consortium will be required to furnish a legally enforceable Consortium Agreement among all partners along with Techno-commercial Bid holding themselves responsible and liable to the Owner to perform all contractual obligations related to their respective scope as declared in Consortium Agreement (limited joint and several responsibility), valid for a period of seven (7) years from the date of formation of the Consortium or up to the end of defect liability period of the contract whichever is later, as per the format enclosed in the bidding documents. However, the lead partner of the consortium shall be jointly & severally responsible and liable to the Owner to perform all contractual obligations including the contractual obligations of all other consortium partners. Submission of Consortium Agreement is a mandatory requirement, and non-submission shall lead to rejection of the bid.

Notes for Clause 1.3.0:

- (i) Consortium partners should be corporate entities registered in India under the Companies Act 2013.
- (ii) Here the word "executed" means the scope of work under the contract(s) should have been commissioned/completed, even if the contract has been started earlier and / or is not closed.
- (iii) The scope of each consortium partner shall align with the specific qualification requirements based on which that partner is being qualified.

Notes for 1.0.0

The value of executed works shall be given a simple weightage to bring them at current price level by adding 5% for each year on prorata basis after the end date of completion/execution 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 is excluding any taxes and duties.

2.0.0 Financial Criteria:

2.1.0 Financial Criteria for the Bidder (For Route 1.1.0 and 1.2.0)

2.1.1 The average annual turnover of the Bidder, in the preceding three (3) financial years as on the date of techno-commercial bid opening, should not be less than **₹ 34 Crore (Indian Rupees Thirty Four Crore only) or in equivalent foreign currency.**

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 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 The Net Worth of the Bidder as on the last day of the preceding financial year should not be less than 100% (hundred percent) of its paid-up share capital. In case the Bidder does not satisfy the Net Worth criteria on its own, it can meet the requirement of Net Worth based on the strength of its Subsidiary (ies) and/or Holding Company and/or Subsidiaries of its 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 Subsidiary (ies) of the Holding Company, in a combined manner should not be less than 100% (hundred percent) of their total paid-up share capital. However individually, their Net Worth should not be less than 75% (seventy-five percent) of their respective paid-up share capitals.

Net Worth in combined manner shall be calculated as follows:

$$\text{Net Worth (combined)} = (X_1+X_2+X_3)/ (Y_1+Y_2+Y_3) \times 100$$

Where X_1, X_2, X_3 are individual Net Worth which should not be less than 75% of the respective paid up share capitals and Y_1, Y_2, Y_3 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 further 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 Holding Company.

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, Bidder is not able to submit the Certificate from practicing Chartered Accountant certifying its financial parameters, the audited results of the 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 bid documents stating that the financial results of the Company are under audit as on the date of TechnoCommercial bid opening and the Certificate from the practicing Chartered Accountant certifying the financial parameters is not available.

2.2.0 Financial Criteria for Collaborator/Associate (For Route 1.2.0)

2.2.1 The average annual turnover of collaborator/Associate, in the preceding three (3) financial years as on the date of Techno-Commercial bid opening, should not be less than **₹ 3 Crore only (Indian Rupees Three Crore only) or in equivalent foreign currency.**

In case a 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 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 Collaborator/Associate in case of award.

2.2.2 The Net Worth of the Collaborator/Associate as on the last day of the preceding financial year should not be less than 100% (hundred percent) of its paid-up share capital. In case the Collaborator/Associate does not satisfy the Net Worth criteria on its own, it can meet the requirement of Net Worth based on the strength of its Subsidiary (ies) and/or Holding Company and/or Subsidiaries of its 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 Subsidiary (ies) of the Holding Company, in combined manner should not be less than 100% (hundred percent) of their total paid-up share capital.

However individually, their Net Worth should not be less than 75% (seventy-five percent) of their respective paid-up share capital.

Net Worth in combined manner shall be calculated as follows:

$$\text{Net Worth (combined)} = (X_1+X_2+X_3)/ (Y_1+Y_2+Y_3) \times 100$$

Where X_1, X_2, X_3 are individual Net Worth which should not be less than 75% of the respective paid up share capitals and Y_1, Y_2, Y_3 are individual paid up share capitals.

2.2.3 In case the Collaborator/Associate is not able to furnish its audited financial statements on standalone entity basis, the unaudited unconsolidated financial statements of the Collaborator/Associate can be considered acceptable provided the Collaborator/Associate further 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 Holding Company.

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, Collaborator/Associate is not able to submit the Certificate from practicing Chartered Accountant certifying its financial parameters, the audited results of the 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 bid 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.

2.3.0 Financial Criteria for the Consortium (For Route 1.3.0)

2.3.1 The average annual turnover of the consortium collectively, in the preceding three (3) financial years as on the date of techno-commercial bid opening, should not be less than **₹ 34 Crore (Indian Rupees Thirty Four Crore only) or in equivalent foreign currency**.

Further, average annual turnover of the lead partner of the consortium in the preceding three (3) financial years as on the date of techno-commercial bid opening shall **not be less than 51% of the total annual turnover requirement** specified for consortium as above. Further, other Consortium Partner should

individually meet **at least 10% of the total annual turnover requirement** specified for consortium as above.

For meeting financial criteria, all the Consortium partners shall consider the same set of three consecutive Financial Years.

2.3.2 Net worth of all consortium partners in combined manner should not be less than 100% (hundred percent) of their paid-up share capital as on the last day of the preceding financial year. However individually, their Net worth should not be less than 75% (seventy five percent) of their respective paid up share capitals.

Net worth in combined manner shall be calculated as follows:

$$\text{Net worth (combined)} = (X_1+X_2+X_3) / (Y_1+Y_2+Y_3) \times 100$$

Where X_1, X_2, X_3 are individual Net worth which should not be less than 75% of the respective paid up share capitals and Y_1, Y_2, Y_3 are individual paid up share capitals.

2.3.3 In case any consortium partner is not able to furnish its audited financial statements on standalone entity basis, the unaudited unconsolidated financial statements of the consortium partner can be considered acceptable provided the consortium partner furnishes the following further documents on substantiation of its qualification:

- (i) Copies of the unaudited unconsolidated financial statements of the consortium partner along with copies of the audited consolidated financial statements of the Holding Company of the consortium partner.
- (ii) A Certificate from the CEO/CFO of the Holding Company, as per the format enclosed with the bidding documents, stating that the unaudited unconsolidated financial statements form part of the consolidated financial statements of the Holding Company of the consortium partner.

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 consortium partner(s) 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:

- i) Net worth means the sum of the paid-up share capital and free reserves. Free reserve 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.
- ii) Other income shall not be considered for arriving at annual turnover.
- iii) "Holding Company" and "Subsidiary Company" shall have the meaning ascribed to them as per Companies Act 2013.
- iv) For annual turnover indicated in foreign currency, the exchange rate as on seven (7) days prior to the date of Techno-Commercial bid opening shall be used.