

SEC. I NOTICE OF EXPRESSION OF INTEREST (EOI)

Jhabua Power Ltd.
CIN NO : U40105WB1995PLC068616
(A Joint Venture of NTPC)
600 MW Thermal Power Plant,
At/ Po-Barela, Tehsil-Ghansore, District-Seoni,
State - Madhya Pradesh, India,
Pin – 480997

EOI NO. : JPL/C&M/EOI/0001/23-24; Dated: 08.05.2023

EXPRESSION OF INTEREST (EOI) FOR Revamping of wagon tippler,

M/s Jhabua Power Ltd. Dist.–Seoni, M.P (A JV of NTPC Ltd) invite EXPRESSION OF INTEREST (EOI) for Revamping **of Two Numbers of Rota Type Wagon Tippler (RDSO G-33 REV-1)** from eligible bidders having suitable experience and expertise of required work as per mentioned qualifying requirements of EOI

Employer invites **EOI** on **SINGLE STAGE-TWO ENVELOPE** basis

- Envelope-I: Techno-Commercial Proposal
- Envelop-II: EMD deposit .

1. BRIEF SCOPE OF WORK:

The brief scope of work under this package shall include the following: **“Revamping of Two Numbers of Rota Type Wagon Tippler (RDSO G-33 REV-1) , Make : FLSmith as per Notification and scope of work defined”.**

2. Brief Description of EOI:

EOI Ref No / EOI ID	JPL/C&M/EOI/0001/23-24; Dated: 08.05.2023
Document Download Start date	09.05.2023
Source of NIT	NA
Form of Contract/Tender Category	Services
Type Of Bidding	SINGLE STAGE-Two ENVELOPE
Clarification Start Date	10.05.2023
Clarification End Date	20.05.2023
EOI Submission End Date	29.05.2023 (Monday) before 5:30 PM
EOI Opening Date	Shall be informed
EMD amount	Rs. 20,00000/- (Rs. Twenty Lakhs only) in EFT in favour of Jhabua Power Ltd

3. Qualifying Requirements-

A. Average annual turnover of the bidder in the preceding Three (03) financial

years as on the date of techno commercial bid opening should not be less than INR 60 Crs.

- B. The bidder should be a manufacturer of 'coal' or 'mineral ore' handling equipment used in 'mining, thermal power plants, or 'railways, including Wagon Tippler and their spares, and side arm chargers and their spares.
- C. Minimum 10 yrs. Of business experience in similar field.
- D. Vendor to share details of major five clients with whom work has been executed.
- E. The bidder should have tie-up/alliance with design firm of international reputation with proven track record of Redesigning similar type of work.
- F. Interest free refundable EMD of Rs 20 lacs in form of NEFT/E fund transfer in favor of Jhabua Power Limited, is required to be submitted along with the Proposal, failing which the bid will be disqualified.

Note:

- I. Other income shall not be considered for arriving at annual turnover.
- II. 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 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.
- III. In case the bidder is not able to furnish its audited financial statements on standalone entity basis, the un-audited unconsolidated financial statements of the bidder can be considered acceptable provided the bidder further furnishes the following documents for substantiation of its qualification:
 - a. Copies of the un-audited unconsolidated financial statements of the bidder along-with copies of the audited consolidated financial statements of its Holding Company.
 - b. A certificate from CEO/CFO of the Holding Company, as per the format enclosed in the bidding documents, stating that the un-audited unconsolidated financial statements form part of the Consolidated Annual Report of the Company. In cases where audited results of the last preceding financial year as on the date of the opening of Techno-commercial bid are not available, certification of financial

statements from a practicing Chartered Accountant shall also be considered acceptable

-----end of qualifying requirement-----

Complete EOI document is available on tender section of JPL website i.e. www.jhabuapower.co.in and same can be downloaded. JPL shall not be liable for any postal delays what so ever in receipt of EOI documents and EOI received after the stipulated date and time shall not be entertained. EOIs submitted without EMD will summarily rejected. The JPL reserves the right to have negotiations with any or all, accept or reject any or all the EOIs or annul this process at any time without assigning any reason whatsoever.

The EMD can also be submitted through wire transfer. Bank details are as follows:

Details for remittance of EMD by Vendor:

Account Name	Jhabua Power Ltd
Bank Account No	910020006342241
Location	Gurugram
Bank	Axis Bank Ltd
Branch	Sector 14, Near HUDA Office , Old Delhi Gurgaon Road, Gurugram – 122 001 (HR)
ISFC Code	UTIB0000056
MICR Code	
Type of A/c	O&M Expense Payment Account

Bank charges to be born by remitter.

While carrying out online transfer, applicant shall ensure to enter “EMD & Cost of EOI document – EOI NO.-Vendor Name” in the Text / Remarks / Reason Field. Bidder shall intimate the details of same through email to concerned C&M department along with Payment Receipt and in the following format:

Declaration for EMD

Tender No. :

Vendor Name :

UTR Reference :

Amount:

Date of Transfer:

Transferor Bank:

(Signature of Vendor with Seal)

4. Clarification on EOI documents:

Applicant should strictly follow the pre-bid clarification schedule mentioned in point-2 of the Bidding Document. Applicant shall put the query by email prior to the clarification end date.

EMPLOYER will respond to any request for clarification or modification of the bidding documents that it receives within the time line specified.

EMPLOYER will post the Clarifications under Clarification/Corrigendum on web. Bidders can view these clarifications.

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

5. Issuance of EOI Documents to any applicant shall not construe that such applicant is considered qualified.

6. Address for Communication & Submission of EOI :

C&M Department,
Jhabua Power Ltd (JV of NTPC Ltd)
600 MW Thermal Power Plant,
At/ Po-Barela, Tehsil-Ghansore, District-Seoni,
State - Madhya Pradesh, India,
Pin - 480997

Sec. II. INSTRUCTIONS TO THE APPLICANTS

Submission of EOI - The EOI is to be submitted in Two separate sealed envelopes and all the envelopes are to be placed in another envelope. This outer envelope superscripted as "EXPRESSION OF INTEREST FOR **Revamping of wagon tippler**", should be duly sealed and delivered at the address before the scheduled date .

Envelope-I super scribed as "Techno- Commercial Proposal" shall contain the followings:

1. Brief profile of the applicant .
2. Complete EOI document as downloaded from website, Corrigendum / Addendum, if any, duly filled in, signed and stamped on each page by applicant.
3. Copy of power of attorney/partnership deed/Board resolution, duly attested by Notary Public Authorizing the person who signs & submit the EOI.
4. Any other information as required to be submitted along with the EOI.
5. Technical Proposal
6. Signed copy of SOW (Sec.III) as unconditional acceptance.

Envelope-II super scribed as EMD deposit EOI with EOI Ref. No.

1. The EOIs received after the due date and time shall not be considered and shall be returned to the applicant unopened.
2. JPL shall not be responsible for any delays and applicant should take care to ensure the submission of EOIs at place before due date and time.
3. All alterations, erasure(s) & or over-writings, if any, should be duly authenticated by the person signing the EOI.

4. All Performa forming part of EOI documents has to be duly filled- in, signed and stamped by the applicant.
5. An applicant can submit any number of EOI, but each EOI must be in a separate envelope accompanied with requisite amount of EMD for each case.
6. Applicants who have any query, may send their queries through e-mail to Pankaj.mishra@jhabuapower.co.in
7. If the applicants wish to remain present at EOI opening, their representatives may attend the same.
8. The validity of offers may require extension of time with the consent of the applicant.
9. Mere submission of offers/ EOIs will not be treated as acceptance/selection of the offer. The Proposal will be selected based on evaluation of offers considering various factors as mentioned in the technical information/ criteria of evaluation.
10. JPL reserves the right to negotiate (through single or multiple rounds of negotiations) the price/rate with any or shortlisted or all the intending applicants.
11. Canvassing in any form will automatically disqualify the offer

Scope of work & Details Of Site and Equipment – Sec. III

Jhabua Power Limited (JPL) is a NTPC JV Power Generation Company based in Seoni district in the state of Madhya Pradesh.

The site is located near the villages of Barela , Gorakhpur, Tehsil Ghansore in Seoni District. JPL currently has 600MW thermal capacity and is in operational. The plant is generating power on a commercial basis. The nearest railway station is Binaki, located in the Jabalpur Gondia section of Indian Railways, and the nearest airport is at Jabalpur. The private siding of JPL is PJPB. The entire coal is transported through railway rakes from the mines directly to its private siding. High capacity Wagon Tipplers and coal carrying and handling systems process the coal for further use.

Preamble: Revamping of Wagon Tippler and Side Arm Charger (2 No.) and auto operation of WTs as per design requirements The coal handling plant was designed and supplied by M/s FLSmidth, and consists of 2 Nos of Wagon tippler machines with a 140-tonne capacity each for coal unloading. Wagon Tippler was designed by Hely & Peterson and supplied by M/s FLSmidth. Erection and commissioning of both machines were done in 2019 and 2020, respectively and both machines are operational at present.

Problems faced: Frequent structural cracks during its re-occurrence at various locations in spite of usage at under rated capacity (Load restricted to 90MT against design of 140 MT). Top clamp is not designed appropriately to hold wagon top rigidly/firmly with incoming coal heaped wagons for tipping.

1. Cracking of structural and bolt failures are very frequent.
2. Issues were observed with the lateral, vertical, and torsional rigidity and stability of the rotating cage structure due to disturbances in the whole tippler alignment.
3. Due to frequent structural failure the site has limited the tipping load to 90 TPH against the design rating of 140 TPH.
4. Side arm charger is unable to pull full rake length of loaded wagons of coal for its placement on tipping table against design capacity (Full rate of wagon of 58 wagons).
5. Machine is not in automatic mode due to various factors.

Broad scope of work for Revamping of 2 Nos of Wagon Tippler but not limited to the followings:

1. Design, engineering manufacturing, supply, installation and commission of modified WT on existing foundation.
2. Instrumentation & Electrical equipment & Cables unhooking of the wagon tippler structure.
3. Locking of WT structure/component's to facilitate revamping.
4. Welding of the new plates or components with the existing structure.
5. Erection of the other newly supplied components.
6. Auto-operation of WTs as per design load. Required instruments and an operation philosophy to be demonstrated and handed after stabilization.
7. Electrical and C&I instrument modification, if any is required.

8. Wagon Tippler Shed Dismantling if required.
9. Side arm charger (SAC) upgrade to pull the 60-load wagon depending upon zero gradient of rail track.
10. Validation of the analytical and FEA results with actual site results.
11. To provide a complete sequence or schedule for the revamping of the wagon tippler.
12. All equipment and systems to be supplied shall confirm the type of test as per relevant standards and proven types.
13. Erection of wheel chock (out haul wheel gripper system) at WT-2 All hydraulic systems are to be fine-tuned as per requirements.
14. All missing electrical instruments are to be installed, and safety interlocks are to be implemented.
15. Dismantling, modification, and flushing of the hydraulic lines as per requirement
16. Able to supply all components and instruments required during the revamping.
17. Guarantee/ warranty for 18 months from date of installation/Commissioning.
18. Should be able to assist in spares and services during operational phase.
19. Required modifications, if required in hydraulic system, are within the supplier's scope.
20. Crane of required capacity will be in vendor scope.
21. 24/7 availability of mechanical, electrical, C&I and safety supervision engineers will be within the scope of provider.
22. The supplier should submit a bill of materials that will be required during the rebuild work related to mechanical, electrical and C&I.
23. The provider who meets the qualification criteria should visit the site to analyze

and discuss the scope of work.

24. All design and drawings must be vetted by PE-Hyderabad.

After revamping if any clearance/compliance/approval required from external agencies, same will be in vendor scope

