

BARMER LIGNITE MINING COMPANY LIMITED

(NIT No–BLMCL/MD/JPR/2025-26/090 dated 12.03.2026)

Tender for

Installation and commissioning of the Auto Sampler Unit at the delivery end of the lignite pipe conveyor belt of the existing 6.0 MTPA LHP at the Jalipa Lignite Mine of BLMCL, District Barmer, Rajasthan.

Office of
Barmer Lignite Mining Company Limited
Office No. 2 & 3, 7th Floor, Man Upasana Plaza, C-44,
Sardar Patel Marg, C-Scheme, Jaipur-302001

Phone: +91-141-2369772 Fax: +91-141-2369774

E-mail: blmcl@blmcl.in; operations@blmcl.in

Website: www.blmcl.in

Cost of Tender Document: Rs. 2,950/-

Contact Person at Barmer

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AVP (Operation)
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BARMER LIGNITE MINING COMPANY LIMITED

Office No. 2&3, 7th Floor, Man Upasna Plaza,
C-44, Sardar Patel Marg, C-Scheme, Jaipur-302001

TENDER NO.: BLMCL/MD/JPR/2025-26/090 dated 12.03.2026

Electronic bids are invited for **Installation and commissioning of the Auto Sampler Unit at the delivery end of the lignite pipe conveyor belt of the existing 6.0 MTPA LHP at the Jalipa Lignite Mine of Barmer Lignite Mining Company Limited (“BLMCL”), District Barmer, Rajasthan** through e-procurement portal of Government of Rajasthan.

The tender document with detailed conditions can be obtained through the web site <https://eproc.rajasthan.gov.in> and bids should only be submitted in electronic form through e-procurement portal. Manual offer bids for these tenders will not be accepted under any circumstances, otherwise than those required as per the tender document.

1.	Name of Work	Installation and commissioning of the Auto Sampler Unit at the delivery end of the lignite pipe conveyor belt of the existing 6.0 MTPA LHP at the Jalipa Lignite Mine of BLMCL, District Barmer, Rajasthan
2.	Time Period	06 months
3.	Cost of tender document	Rs.2,950/- (Rs. 2,500 plus 18% GST) Non - Refundable, payable in Demand Draft in favour of “Barmer Lignite Mining Company Limited” Jaipur
4.	Processing Fees	Rs 2,000/- payable by Demand Draft in favour of MD RISL, payable at Jaipur
5.	Earnest Money Deposit	Rs. 4,00,000/-
6.	Date of Issue/Upload Tender	18.03.2026
7.	Date of Receipt of Tender	13.04.2026 upto 3:30 PM
8.	Date of Tender Opening	14.04.2026 at 3:00 PM
9.	Website	https://eproc.rajasthan.gov.in

The detailed tender document will also be available on the website of Rajasthan State Public Procurement Portal www.sppp.rajasthan.gov.in and also on the Company’s website www.blmcl.in

For submission of e-tender, bidders are requested to get themselves registered with <https://eproc.rajasthan.gov.in> website along with Class III Digital Signature Certificate (DSC) issued by authorized agency under IT Act 2003. Further clarifications/corrigendum in this regard, if any, will be uploaded only on Government of Rajasthan’s portal / BLMCL’s website.

Mr. Amit Kumar Dubey
AVP (Operations)
Mobile: +91 9098097075
E-mail: operations@blmcl.in

Detailed E- Notice Inviting Tender

Sealed tenders are invited from the eligible, reputed and well experienced Contractors / Partnership Firms /Companies for **Installation and commissioning of the Auto Sampler Unit at the delivery end of the lignite pipe conveyor belt of the existing 6.0 MTPA LHP at the Jalipa Lignite Mine of BLMCL, District Barmer, Rajasthan** as specified below:

Brief Background:

The Jalipa Lignite Mine of BLMCL is one of the key lignite-based mining projects operated by BLMCL. This mine supplies lignite to 1080 MW Power Plant of JSW Energy Barmer Limited (JSWEBL) for power generation. Jalipa Lignite Mine commenced its operation w.e.f. November 2017.

Existing 6 MTPA capacity Lignite Handling System (LHS) at Jalipa Lignite Mine:

The lignite mined from the mine pit is fed as ROM (Run of Mine) to the LHS where it is crushed to -100 MM size before transporting it to the Power Plant of JSWEBL by 2.1 kms Pipe Conveyor belt.

The LHS is designed to handle 6 million tonnes per annum (MTPA) with 1600 mm Belt and spans a total length of 2.1 Km. This system, commissioned on January 2021 by M/s FLSmidth, is an entirely independent lignite handling setup owned by BLMCL and operated by MDO.

Need for Installation and commissioning of the Auto Sampler Unit:

The installation of an Auto Sampler Unit is essential to enhance the reliability and efficiency of lignite quality assessment. At present, lignite sampling is carried out manually, which involves safety risks, susceptibility to human error, and operational inefficiencies.

To address these limitations, industries are increasingly adopting automated mechanical sampling systems that ensure accurate, unbiased, consistent, and repeatable results. The implementation of an Auto Sampler Unit will significantly strengthen quality control in lignite handling operations, particularly in view of the LHS capacity of 6 MTPA, featuring a 1600-mm belt conveyor with an overall length of 2.1 km.

S. No.	Name of work	EMD
1.	The scope of work includes the installation and commissioning of the Auto Sampler Unit, comprising the design, engineering, supply, erection, and commissioning of a Tailored Auto Mechanical Sampling System for lignite sampling in accordance with relevant ASTM/IS/ISO standards, to be executed on a turnkey basis along with all associated electrical, structural, and mechanical works. The civil works shall remain under the Bidder's scope, for which the Sampling System Manufacturer will provide the necessary assignment and load data.	4,00,000/-

Tender document can be downloaded from <https://eproc.rajasthan.gov.in> and bids should only be submitted in electronic form through e-procurement portal. Manual offer bids for these tenders shall not be accepted under any circumstances.

For submission of e-tender bidders are requested to get themselves registered with <https://eproc.rajasthan.gov.in> website along with Class /III Digital Signature Certificate (DSC) issued by authorized agency under Information Technology Act 2000.

e-TENDERING PROCESSING CHARGES: For each & every bid submitted a non-refundable processing charge of Rs. 2,000/- should be paid by way of Demand Draft in favour of "MD, RISL" payable at Jaipur. The payment by way of Demand Draft should be deposited physically at Office No. 2 & 3, 7th Floor, Man Upasana Plaza, C-44, Sardar Patel Marg, C-Scheme, Jaipur-302001 (Rajasthan), on or before the date & time of submission of the tender.

No physical bid shall be permitted. The bids submitted online through State Procurement Portal of Government of Rajasthan (<https://eproc.rajasthan.gov.in>) shall only be considered for evaluation and ordering. Bidders are required to upload their Bids along with all supporting documents including price bid on the E-Tendering website (<https://eproc.rajasthan.gov.in>) only. Bidders can refer to user manual for bid submission available on the above website.

However, Bidders are required to submit the following documents in original in the manner prescribed in the bidding document in sealed envelope titled "**Bid and original documents for bidding document no.....**" and shall be sent to AVP (Operation) Barmer Lignite Mining Company Limited, Office No. 2 & 3, 7th Floor, Man Upasana Plaza, C-44, Sardar Patel Marg, C-Scheme, Jaipur - 302001 on or before bid submission due date.

1. Power of Attorney (If applicable).
2. Tender Fees Demand Draft of Rs. 2,950/- in favour of "Barmer Lignite Mining Company Limited" payable at Jaipur.
3. E-tendering processing charges of Rs. 2,000/- in favour of "MD, RISL" payable at Jaipur.
4. EMD Demand Draft of Rs. 4,00,000/- in favour of "Barmer Lignite Mining Company Limited" payable at Jaipur.
5. Any other document to be submitted in original as per bidding document.

However, the bidders are required to upload the relevant document in respective folders provided in the e-tendering website.

1. Techno Commercial /Unpriced Bid
2. Price Bid
3. Bid Security / EMD

Tender fees of Rs. 2,950/- shall be submitted only (Non-refundable) through Demand Draft in favor of "Barmer Lignite Mining Company Limited" payable at Jaipur. The bidders, in their own interest are requested to read very carefully the bid document before submitting the bid. The bidders downloading the bid from the portal will also be required to deposit a bank draft of **Rs. 2,950/- drawn in favour of "Barmer Lignite Mining Company Limited" payable at Jaipur**

BID VALIDITY

Bids shall remain valid for a period not less than 120 days (One Hundred-Twenty days) (Bid Validity Period) from the date of submission. A bid valid for a shorter period is liable to be rejected as non-responsive.

In exceptional circumstances, prior to expiry of Bid Validity Period, BLMCL may request the bidders to extend the period of validity for specific additional period (Extended Bid Validity

Period). The request and the tenderers' response shall be made in writing (Fax/Letter/email). The tenderer(s) agreeing to the request will not be required or permitted to otherwise modify the tender, but will be required to extend the validity of EMD for the Extended Bid Validity Period.

EARNEST MONEY DEPOSIT (EMD)

The Bidders shall submit EMD, amounting of Rs. 4,00,000/ (Rs. Four Lakhs Only) in the form of either, Banker's cheque or Demand Draft drawn in favor of "Barmer Lignite Mining Company Limited", payable at Jaipur, Rajasthan.

The EMD shall be valid for a period of 210 days from the date of submission of the bid which includes Bid Validity Period. In case of extension of Bid Validity Period, EMD shall be extended for a further period of three months for such additional/extended period. If Bidders fails to extend EMD for such period, then bid of such tenderer shall not be considered.

Original EMD Demand Draft / Banker's Cheque for the amount mentioned above shall be furnished, at the time of submission of Bid, as a part of it. Scan copy of EMD demand draft/banker's cheque is to be uploaded on website as prompted. EMD shall bear no interest.

EMD of unsuccessful bidder shall be returned after award of work in favor of the successful bidder, whereas EMD of successful bidder shall be returned after six months from the award of contract to successful bidder. Bid not accompanied with EMD shall not be considered

The EMD will be forfeited in the following conditions:

- (a) If at any stage, any of the information/declaration given by the bidder is found false.
- (b) If a bidder withdraws his bid during the period of Bid Validity Period specified in the terms and conditions of tender.
- (c) In case of any lapse/default in honoring of the terms and conditions at any stage after submitting the bid.
- (d) In case of final selection of bidder, if he fails to enter into the contract/accepts the Letter of Intent (LOI) in the given time frame in accordance with the terms and conditions of the tender.
- (e) If the bidder withdraws or modifies the offer after submission of the bid.

CONTENTS AND SUBMISSION OF BIDS:

Envelop No. I shall contain the following:

1. Earnest Money Deposit (EMD)
2. Attested copy of the articles of association/proprietary Certificate/partnership deed/ Incorporation Certificate as applicable
3. Copy of PAN and Goods and Service Tax Registration certificate
4. Latest Income Tax return and CA certified Balance Sheet for the Financial Years prescribed in the tender conditions in support of the turnover.

5. Bidder must provide details of Address for communication along with Phone No./ Fax/ Mobile No.
6. Certificate of un-conditionality of the Bid (As per Annexure-C on the letter head of the bidder)
7. Certificate to the effect that the bidder would absolve BLMCL of any liability which accrues during the contract period. (As per Annexure-D on the letter head of the bidder)
8. In case of downloading of tender from e-portal, a bank draft of Rs. 2,950/- drawn in favour of Barmer Lignite Mining Company Limited payable at Jaipur.
9. Bidder must self-certify each page of the tender document in token of its understanding / acceptance.
10. Experience certificate, as prescribed under technical experience criteria.

Envelope II shall contain the Price Bid only. Price bid should be submitted in the proforma enclosed as Annexure-B.

Bidder's Qualification Criteria:

The Bidders shall deploy a team of well-qualified and experienced engineering personnel and draftsmen working full time until completion of the work. The following bidder qualification criteria shall apply:

1. General Requirements

1. The bidder shall nominate a Senior Level Executive to act as a full-time overall coordinator and focal point for all interactions with BLMCL during the consultancy period.
2. Prefer personnel with prior experience in Indian mining operations and a thorough understanding of coal transportation systems by rail, road, and belt conveyor. The project lead should be well-versed in the Coal and Mining Acts and relevant regulatory frameworks

2. Technical Experience Criteria

- 2.1. The bidder must be a manufacturer or authorized agent/representative/dealer (of an Indian or foreign manufacturer) of Auto Sampler Unit. They shall provide documentary evidence of having manufactured or supplied at least one such Coal Auto Sampler Unit that has been in successful operation for a minimum period of one year as on the last day of the month preceding the publication of the Tender.
- 2.2. The bidder shall submit copies of Purchase Orders/Work Orders demonstrating successful execution of similar turnkey projects in any Government/PSU/other reputed organization within the last seven (07) years, ending on the last day of the month preceding the publication of the NIT.
- 2.3. The Bidders must have a technically competent team with demonstrated expertise in Mechanical Engineering, Civil Engineering, and Electrical Engineering, comprising at least two qualified personnel in each discipline

3. Financial Qualification Criteria

The Turnover of bidder shall not be less than Rs **10 crores** /year during last **two** financial years (FY 2023-24 and FY 2024-25).

OTHER INSTRUCTIONS TO THE BIDDERS:

1. All document enclosed in bid must be legible, duly stamped with their company/ firm seal and signed properly by the person authorized by the contractor for submission of the bid.
2. The tentative list of equipment and Scope of Work (SOW) details are summarized in **Annexure – A**.
3. Price Bids will be considered only in the prescribed form.
4. Bids not submitted in the prescribed format shall be summarily rejected. Also, bidders should refrain from providing the information which is not relevant.
5. All the communication / correspondence including the bid document must be signed and stamped on each page by the designated authorized representative of the bidder failing which the bid shall be summarily rejected.
6. BLMCL reserves the complete right to accept or reject all the bids without assigning any reasons whatsoever to bidders.
7. No further discussion / interaction will be held with the bidders whose bids have been disqualified / rejected by BLMCL.
8. In case, any dispute arises with regard to interpretation / omission / error in this document, bid submitted, other documents; the decision of the Managing Director, BLMCL will be final and binding upon the bidders.
9. Interested bidders may obtain further information from Barmer Office of BLMCL on any working day from 18.03.2026 to 13.04.2026 between 9.30 AM to 1.00 PM.
10. Bid shall be kept valid for 120 days from the last date of submission of the bid. Bid with validity for shorter period shall be liable for rejection. The bid shall be a non-conditional bid and a certificate to the effect for unconditional validity of the Bid in the form prescribed in **Annexure-C** shall be signed and submitted along with the bid.
11. The bidder shall ensure that bid is furnished / submitted strictly in the prescribed manner.
12. Financial bids of only such bidders who qualify after opening of technical bids will be opened. Financial bids of bidders, who do not qualify after opening of technical bids, shall not be opened.
13. Price Bid shall be inclusive of all applicable taxes, duties, and/or any other government levy that may be attracted for the work.

CONTRACT TERMS

A) Effective Date of Contract:

Time is the essence of the contract and the effective date of contract shall be the date when Work Order is issued in this regard, which shall be treated for all practical purposes as the date of the commencement of the contract

B) Signing of The Contract Agreement:

The successful bidder shall be required to execute a contract on non-judicial stamp paper of appropriate value under Indian Stamp Act with the BLMCL within 30 days from the date of intimation regarding acceptance of work order. The cost of execution of Contract including non-judicial stamp paper shall be borne by the successful bidder.

The contract shall consist of –

- (i) A Contract on non-judicial stamp paper of appropriate value,
- (ii) Tender document, along with the addenda/corrigendum, if any.
- (iii) Telex/Letter of Acceptance &/or Detailed Letter of Acceptance.
- (iv) Any other document as mutually agreed.

C) Scope of Work:

The scope of work described herein is indicative of the principal activities only and shall not be construed to exclude any ancillary, incidental, or related works. All direct and indirect works necessary for the complete execution of the main work shall be deemed to be included within the bidder scope. The successful bidder shall be solely responsible for providing all requisite engineering and technical services, including but not limited to electrical, mechanical, civil, instrumentation, and allied disciplines, to ensure the full, proper, and satisfactory completion of the work in all respects.

1. The scope of work includes Design, Engineering, Supply, Erection, Testing and Commissioning of the Auto Sampler Unit for lignite, to be installed on the existing 6 MTPA lignite handling system. The Auto Sampler Unit shall be designed in accordance with relevant ASTM / IS / ISO standards and integrated seamlessly with the existing conveyor system. The tentative list of equipment details and SOW is summarized in **Annexure – A**.
2. The complete Auto Sampler Unit shall be retrofitted into the existing Lignite Handling System (LHS), and the bidder shall ensure minimal shutdown during erection and commissioning while keeping site work and modifications to the existing gallery to the bare minimum; considering the age of the structures, no additional mechanical loading shall be imposed on the existing structure except where unavoidable—wherein the Primary Sampler load may be supported on the existing gallery and the bucket elevator may be tied to the nearest trestle.
3. The Auto Sampler Unit shall comply with the latest editions of all applicable standards, including IS 436 (Part I/Section I & II) for sampling of coal and coke, ISO 13909 for mechanical sampling of coal, ASTM D7430 and ASTM D2234 for mechanical and coal sampling practices, the Indian Electricity Rules/CEA standards, as well as all relevant structural, electrical, mechanical, safety, and environmental norm.
4. The SOW includes the Design, Engineering, Supply, Installation, Testing and Commissioning of a complete Auto Sampler Unit comprising a Primary Sampler (cross-belt or linear traversing type), Secondary Sampler, Sample Crusher, Sample Divider/Riffle Splitter, Sample Collection Bins/Buckets, associated Chutes, Hoppers and Transfer Ducts, Structural Platforms and Walkways, Electrical Panels, MCC, PLC, Control Cabling, Instrumentation and Safety Interlocks, designed to extract representative increments from the lignite conveyor stream and prepare the final sample suitable for laboratory analysis.
5. The SOW includes the provision of a Programmable Logic Controller (PLC) system with HMI, supporting Auto, Manual, Local, and Remote modes of operation, fully equipped with digital and analog I/O modules, and capable of seamless interfacing with the existing conveyor control system through Modbus, ProfNet, or Ethernet IP communication protocols.

6. The SOW shall include provision of all required safety interlocks such as conveyor running permissive, overload protection, emergency stop stations on all accessible platforms, and door open/trip interlocks for crusher and sampler housings; comprehensive testing and inspection including FAT for electrical and mechanical components, submission of material test certificates and performance reports, non-destructive testing wherever applicable, and SAT after installation; and complete erection and commissioning activities covering mechanical and electrical installation of all sampler components, alignment, leveling, cable laying, earthing, integration with the existing system, execution of dry and wet run tests, throughput performance verification as per applicable sampling standards, and demonstration of bias-free sampling.
7. As the work involves retrofitting within the existing system, the successful bidder is advised to visit the site to thoroughly acquaint themselves with the site conditions and existing equipment; the entire work shall be completed and commissioned within the stipulated time frame.
8. Study Management - Project management and communication.
9. Collection of all data to enable him to engineer the project.
10. Give methodology for project monitoring, control and reporting – communication on of project progress, monthly progress reports.

D) Personnel Deployment and Approval

1. The successful bidder shall demonstrate to the satisfaction of BLMCL the adequacy and qualification of the staff with respect to category and number to meet the work schedule.
2. If BLMCL finds any team member unsuitable due to inadequate qualification or experience, the successful bidder shall promptly replace such personnel with equally qualified personnel to BLMCL's satisfaction within 7 days of intimation.
3. Any change in key personnel shall require 6 working days prior written approval from BLMCL.
4. While reviewing the systems, the successful bidder must ensure the statutory regulations such as provision of CEA, CERC, CWC, Indian Electricity Act & Rules, coal Mines regulations, Mines Act & Rules and other relevant state and national agencies etc. are met.

E) Responsibilities of Successful Bidder:

1. The successful bidder shall be responsible for incorporating any review comments, clarifications, or changes/modifications required by BLMCL in respect of the work performed. Such changes shall be carried out by the successful bidder at no additional cost to BLMCL and without any dilution of his overall responsibility and obligations.
2. It shall be the sole responsibility of the successful bidder to collect all data and information required for satisfactory execution and delivery of the Work. BLMCL shall extend full support, including issuance of written requests to the respective entities, to facilitate such collection of information. Reports, drawings, and information available with BLMCL shall also be shared with the successful bidder.
3. The successful bidder shall be solely responsible for all costs and expenses incurred during the site inspection of the Lignite Handling System (LHS) at Jalipa Lignite Mine,

Barmer. Such expenses shall include, but are not limited to, costs related to accommodation, meals, travel (by rail, air, bus, taxi, or any other means), rental vehicles, and local transportation.

4. Under no circumstances shall BLMCL be held responsible or liable for any of the aforesaid expenses, whether directly or indirectly incurred by the bidder or its representatives.

F) Obligations of Successful Bidder:

1. All plans, design calculations, studies, data, maps, drawings and specifications prepared by the successful bidder in connection with the services to be provided by the successful bidder under the contract shall be the property of the BLMCL. The aforesaid documents, prepared specifically for this project (including originals) shall be handed over to the BLMCL, as and when required or upon termination of the contract.
2. The successful bidder shall take all necessary steps to ensure confidential handling of all matters pertaining to plans, designs, drawing, specifications, method and any other information developed or acquired by him from the BLMCL under terms of the contract or performance thereof.
3. The successful bidder shall not prepare article or photographs for publication or speeches about the work and/ or plant contracts and installation in which the BLMCL has interest without prior written consent of BLMCL.
4. The successful bidder shall ensure all the drawings and documents comply with applicable standards and safety norms.

G) Requirement for Use of Licensed Software

BLMCL envisages that the successful bidder shall make extensive use of computerization and software to facilitate designing, layouts, and evaluations. The successful bidder is required to clearly indicate the details of the software proposed for validation of design, layout, and engineering. It is mandatory that only valid and legally licensed software is used for report preparation; use of pirated or unauthorized software is strictly prohibited. Commonly utilized software includes Smart Plant 3D, Smart Plant P&ID Suite, AutoCAD Plant 3D, and SolidWorks.

H) Quality

1. All works covered in this tender shall be carried out in accordance with modern engineering practices and only engineers having experience in this field shall be deployed for this work.
2. The work should conform to various BS code, Indian and International Standards. The details of design calculations for deciding the operating parameters of the project and equipment's selected shall be in accordance to the relevant standards.

I) Optimization of the Process/Project

The bidder shall optimize the Auto Sampler Unit for the existing 6 MTPA lignite handling plant by improving sampling location, equipment configuration and operational workflow to achieve higher accuracy and reliability. The scope includes value-engineered design enhancements, optimized sampling frequency and transfer efficiency, and seamless mechanical–electrical–PLC/SCADA integration. The bidder

shall propose solutions that reduce downtime, improve maintainability, and lower lifecycle costs. The optimized system shall meet specified performance KPIs and be supported through documentation, training and FAT/SAT validation.

J) Drawings, Documents & Reports

The bidder shall be required to submit at least **two sets** of all study reports, drawings, and technical documents in hard copy, along with the complete report in soft copy, and ensure that all drawings are provided in the latest version of AutoCAD format.

K) Contract Period:

The bidder shall complete the work as specified under the SOW within a period of **twelve (12)** months from the date of issuance of the Work Order.

L) Project Milestone:

1. Review and validation of present available data, – Time line – 15 days from the award of work order
2. The Auto Sampler Unit shall be guaranteed for 18 months or 12 months from the date of commissioning, whichever occurs earlier.
3. Installation and commissioning of the Auto Sampler Unit should be completed within **12** months form the date of issue work order.

M) Obligation of BLMCL:

1. Data & Information Required: BLMCL will provide the flow chart of existing LHS and equipment details during site Visit.
2. Furnish copy of the site plan, showing the proposed site.
3. Provide data, documents and drawing available with them as required by the successful bidder for performance of their/duties.
4. Arrange for meetings with suppliers/ vendors by giving adequate notices for participation in the meetings.
5. Any other activity which is not mentioned in BLMCL scope will be in the scope of the successful bidder.

N) Terms of Payment:

1. Payment for the supply, erection, and commissioning of the Auto Sampler Unit shall be made in the following stages:
 - (i) Fifteen percent (15%) of the Contract Value shall be released as an advance upon issuance and acceptance of the Work Order by the Successful Bidder.
 - (ii) Twenty percent (20%) of the Contract Value shall be released upon submission of detailed engineering drawings and their approval by BLMCL.
 - (iii) Thirty percent (30%) of the Contract Value shall be released upon submission of a Proforma Invoice (PI), receipt of material at site, and successful completion of

the joint inspection by both parties. This payment shall be subject to mutual acceptance of the material as recorded in the joint inspection report.

(iv) Fifteen percent (15%) of the Contract Value shall be released upon successful erection and installation of the complete Auto Sampler Unit at site, in accordance with the approved drawings and specifications, as certified through a mutually signed inspection/erection report.

(v) The balance twenty percent (20%) of the Contract Value shall be released upon successful commissioning of the Auto Sampler Unit and submission of the final commissioning report duly accepted by the BLMCL.

2. For any advance payment to be released as per the above installments, the Successful Bidder shall submit a Bank Guarantee in favor of the BLMCL.
3. All payments under the above stages shall be processed within fifteen (15) days from the date of submission of the relevant invoice along with all required supporting documents, subject to satisfactory completion of the corresponding milestone and acceptance by the BLMCL.
4. Bill should be neatly typed and submitted in duplicate under applicable GST Law. The payment along with taxes will be made within 15 days from the receipt of bill, clear in all respect through A/c payee Cheque/ RTGS/ NEFT only. TDS under Income Tax Act & GST TDS under GST Law shall be deducted as per rate in force.
5. All prevalent and future taxes, duties & other government levies shall be at actuals.

O) Retention Money:

10% (Ten Percent) of the billing amount, excluding taxes and duties, shall be retained as retention money and deducted from the bills. The retained amount shall be released after six months from the commissioning of the Auto Sampler Unit.

P) Liquidated Damages:

In In case of delay in Installation and commissioning of Auto Sampler Unit, Liquidated Damages @ 0.5% per week, subject to a maximum of 10% of the total Contract Value, shall be applicable.

Q) Risk Purchase:

Time shall be the essence of the Contract and if at any stage BLMCL is of the opinion that the performance of successful bidder is unsatisfactory, BLMCL, without prejudice to any other right available to it, shall be at liberty to have the work performed from another agency entirely at the risk, cost and expenses (including incidental expenses) of the successful bidder. This shall be done by BLMCL at a negotiated rate and any extra expenditure incurred on this account by BLMCL shall be recovered from the successful bidder. The recovery may be made, inter-alia from the EMD.

R) Indemnity:

The successful bidder shall indemnify and hold harmless BLMCL and its employees and officers from and against any suits, actions, administrative proceedings, claims, demands, losses, damages, costs and expenses of whatsoever nature, including attorney's fees and expenses, which BLMCL may suffer or incur as a result of any breach of obligations or any other action(s) by the successful bidder or its employees in relation to the work.

S) Insurance:

The successful bidder should have the comprehensive insurance of personnel and equipment etc. to cover the risk during the contract period. In case of any accident, all the claims arising out of it shall be met by the successful bidder and no claim whatsoever shall be borne by BLMCL.

T) Compliance of Applicable Laws:

The successful bidder shall comply with all applicable laws, governmental guidelines, and directions, including but not limited to the Minimum Wages Act, 1948, the Contract Labour (Regulation and Abolition) Act, 1970, the Workmen's Compensation Act, relevant Labour Laws/Regulations, the Mines Act, 1952, and the Coal Mines Regulations, 2017, or any other law as may be applicable during the execution of the Contract. The successful bidder shall also be responsible for obtaining all necessary licenses, registrations, or approvals required in connection with the Contract

U) No Sub-Contracting:

The successful bidder shall not appoint a sub-contractor to perform the obligations under the Contract, either in whole or in part, without the prior written consent of BLMCL.

V) Termination

- **Right to Terminate**

The Term of the Contract may be curtailed or terminated at any time before its expiry by the BLMCL, by giving **Seven (07) days written notice** to the successful bidder, under the following circumstances:

- a) Breach of any of the terms and conditions mentioned herein or in the Contract to be signed between the Parties.
- b) Deficiency in the services and delay in installation and commissioning of Auto Sampler Unit by the successful bidder.
- c) Repeated bad behavior, negligence, or non-adherence to safety regulations at site by the personnel deputed by the successful bidder, and failure of the successful bidder to replace such personnel despite request made by BLMCL.
- d) Change in BLMCL's requirements at any point of time during the Term of the Contract.

- **Termination with Shorter Notice**

Notwithstanding the above, the BLMCL may, with **less than seven (07) days' written notice**, terminate the Contract upon occurrence of any of the following events:

- a) If the successful bidder becomes insolvent, bankrupt, enters into an arrangement with creditors, or goes into liquidation or receivership, whether compulsory or voluntary.
- b) Submission by the successful bidder of any statement, declaration, or information to BLMCL which is materially false and which has an adverse effect on the rights, obligations, or interests of BLMCL.
- c) If BLMCL, in its sole discretion and for any reason whatsoever, decides to terminate this Contract.

- **Consequences of Termination** Upon termination of the Contract, the successful bidder shall immediately cease all activities under the scope of work, hand over all documents, data, and property belonging to BLMCL, and settle all outstanding dues and obligations as may be determined by BLMCL.

W) Jurisdiction:

The competent court of Jaipur, Raajsthan alone shall have exclusive jurisdiction to entertain any dispute in relation to this Contract.

Detail of Scope of Work and the tentative list of equipment details

The scope of work comprises the Design, Engineering, Supply, Erection, and Commissioning of a **Tailored** Auto Mechanical Sampling System for lignite, compliant with applicable ASTM/IS/ISO standards. The system shall be installed on a turnkey basis and will include all associated electrical, structural, and mechanical works required for its complete functionality. Civil works are excluded from the contractor's scope and will be executed by the Purchaser, based on the assignment data and load specifications provided by the Sampling System manufacturer. The detailed scope of work is outlined below:

S. No.	Description	Qty.	UOQ.
A.	Manufacturing, Supply		
1	All Sampling Equipment - Mechanical	1	Lot
2	Power Panel	1	Lot
3	PLC based Control Panel	1	Lot
4	Local Push button Stations	1	Lot
5	Power and control Cabling (cable and trays) between Bidder's supplied equipment	1	Lot
6	Incomer Cable (Power & Control) to bidder's panel	By Purchaser	
7	Earthing material (Required for connecting with existing earthing system)	1	Lot
B.	Site work		
B.1	Water & Power at work site	By Purchaser	
B.2	Accommodation for Engineer-1 no. and commissioning team	1	Lot
B.3	Mechanical		
1	Equipment unloading and storage	1	Lot
2	Equipment shifting	1	Lot
3	Arrangement of Hydra and crane for shifting & erection	1	Lot
4	Erection of equipment on structural floors	1	Lot
5	Diversion, rerouting of any utility line, cable, trays etc.	By Bidder	
6	Alignment of equipment	1	Lot
7	Dressing and finishing	1	Lot
8	Final Painting including supply of paints and consumables	1	Lot
B.4	Civil Work		
1	Excavation, back filling with brick bats, soling, compaction Excavation, back filling with brick bats, soling, compaction RCC Slab, pedestal, surface preparation, flooring etc.	1	Lot
2	Finishing work	1	Lot
B.5	Structural Work		
1	Structural Steel supply, fabrication, erection including consumables	1	Lot
2	Surface preparation & painting of steel as per APL norm	1	Lot
3	Final Painting as per APL scope including supply of paints and consumables	1	Lot
B.6	Electrical and C&I		
1	Erection of Power cum Control Panel	1	No.
2	Power and control Cable laying (For Bidder's scope of supplied cable)	1	Lot

3	Cable tray fixing (For Bidder's scope of supplied cable)	1	Lot
4	Cable tray support (For Bidder's scope of supplied cable)	1	Lot
5	Cable termination	1	lot
6	Glanding & Ferruling	1	Lot
7	Termination of feeders at both ends	1	Lot
8	Logic building in PLC Panel	1	Lot
9	Checking, testing and commissioning of PLC cum MCC Panel	1	Lot
10	Earthing for Motors, MCC & PLC panels as per system requirement (To be connected with existing earthing system)	1	Lot
C.	Commissioning, PG test	1	Lot
D.	Conveyor Details and sample Requirement		
1	Media (material type)	Lignite	
2	Bulk density of material	850 - 920	kg/m ³
3	Max. particle size	(-) 150 (Appx)	mm
4	Nominal top size	(-) 100	mm
5	Location of sample extraction	Pipe Conveyor belt Discharge end	
6	Conveyor: Belt width	1600	mm
7	Belt speed	4.5	m/sec
8	Lignite/Coal flow on Conveyor	1000	t/h
9	Stages		2 or 3
10	Final max. grain size	(-)12.5	mm
11	Final sample weight	10	Kg/Hr

1. EQUIPMENT SPECIFICATION:

1.1 MECHANICAL

The contractor shall install and commission Auto Sampler Unit for analysis of Lignite, suitable to be retrofitted in existing conveyor of the existing LHP. Sweep type Primary Samplers will be installed in conveyor gallery. The Lignite from primary sampler shall be fed to crusher through belt feeder(s). The crushed Lignite from crusher shall go to secondary sampler and subsequently be fed to sample collector. Excess / reject Lignite from secondary sampler will be sent back to running conveyor downstream of the sampling point by bucket elevator or any other suitable means. Primary sampler will be fitted on the existing structure, and the other equipment will be taking support from bidder supplied structure by the help of purchaser's existing support can be used where ever required. All the ground equipment shall be placed on filled up raised concrete platform beneath / near to conveyor gallery. The bucket elevator, (belt type) will be suitable for outdoor duty. Proper maintenance space & head room shall be maintained all around the equipment. A tentative sketch is enclosed, however the bidders are advised to visit the site prior to submission of tender to acquaint themselves for suitable location suitably below conveyor gallery.

1.2 ELECTRICAL AND C&I:

Under Electrical and C&I, following is broad scope of work (For details please refer to table under scope of work)

- 1 No. PLC Based Control Panel
- 1 No. Local Starter Panel consisting of VFD for belt feeder
- 1 Lot LPBS
- Cable (Power & Control) along with cable trays between bidder’s supplied unit.

1.2.1 PLC BASED CONTROL PANEL:

PLC based control panel will be provided. The panel shall consist of processors, I/O modules, I/O adopter modules, group start stop push buttons and HMI based mimic. The panel shall be made in such a manner that can operate the total sampling system either in fully automatic mode or in non-interlocked mode from HMI screen. For this suitable selector switch will be provided on the PLC panel. However, the PLC system / panel shall not have any standby or redundancy at any level. The panel shall be made of 2 mm CRCA MS sheet and gland plate of 3 mm with powder coated paint. The PLC panel will include suitable interface for IBM compatible PC –computer (The Computer and peripherals are not included in this tender). The PLC will be complete with power module (suitable for 230/110V AC power). The control voltage will be 24V DC.

The PLC has to be placed in an AC room (AC and room is in the scope of the bidder). The Panel will be of IP-41 protection level.

1.2.2 LOCAL STARTER PANEL:

To drive the equipment, a Local Starter Panel will be provided. This Panel will have necessary switch gears for each drive. This Local Starter Panel shall be fixed type with compartmentalized execution. One (1) number 415 V ± 10% 3 phase 4 wire 50 Hz +3% to -5% power supply feeder shall be provided for each panel. Power shall be received through an incoming SFU having R/Y/B indication lamps, voltmeter with selector switch, ammeter with selector switch. Individual motor feeder shall have their switch fuse, power contactor, overload relay-cum-single phasing preventer (hand reset type), stop/ start push button, auto/manual selector switch, Red/Green/Trip indication lamp, auxiliary relays, timers, etc. The stop push button shall be lockable type. Necessary interlock, annunciation, 415/240 V Transformers for control supply, space heating as applicable to meet system requirement shall also be provided and in no case derive any power supply from its main feeder. Panel door shall be interlocked with the incoming Switch such that the door cannot be opened when Switch is ON.

The construction features of this panel will be as follows:

A	Type	Manually Fabricated, Non-Drawout, Compartmentalized, Folded Steel Construction with Canopy
B	Housing	Free Standing, Single Front, Floor Mounting
C	Dimensions	After detailed Engineering.
D	Plinth	75mm ISMC Channel
E	Rear Access	Through bolted cover
F	Cable Entry	Bottom
G	Degree of Protection	IP:55
H	Paint	Powder Coated, IS Shade of 631

I	Sheet Thickness	Body: 2mm, Door: 2mm, Mounting Plate: 2mm, Gland Plate: 3 mm
J	Grade of Steel	CRCA
K	Type of Cooling	Natural

1.2.3 LOCAL PUSH BUTTON STATION:

Each equipment will have One no. LPBS mounted near to it. LPBS will be made of CRCA sheet having One no. EM cum Stop Pb. LPBS will have IP:65 protection.

Motors along with couplings and coupling guards for all rotating auxiliaries covered under this package. All motors shall be with cable glands & lugs.

a) Cables

- (i) LT Power, control & instrumentation cables, and any special cables required for connection between bidder's equipment / devices in Bidder's scope.
- (ii) Power, control & instrumentation cables between Employer's MCC/ PLC and Bidder's equipment is in Purchaser's scope.

b) Cabling, Earthing & Lightning Protection

- (i) Cable trays, accessories with supporting structure, trenches, duct bank etc. as required for the bidder's supplied cables to be supplied by the bidder
- (ii) Cabling viz. cable laying along with cable accessories for cables supplied by the contractor.
- (iii) Earthing & Lightning Protection for the equipment under bidder's scope along with its interconnection to the nearest owner's earth grid at two points.

c) Control System

- i) Bidder shall provide independent PLC based control system consisting of PLC Panels, I/O racks, along with its power supply arrangement etc. for the control of Lignite Sampling Unit. Human Machine Interface (HMI) shall be mounted on the panel/ or SCADA along with PC will be provided.
The control systems for Lignite Sampling Unit shall have provision of both hard wired as well as OFC connectivity to Employer's PLC/DCS for status indication. However, all cabling, trays etc beyond bidder's panel is by Purchaser.

1.3 Civil and structural Scope:

- a) All Civil work including design & engineering shall be in bidders scope.
- b) All structural and sheeting works associated with new system and also modification / strengthening of trestle / gallery structure required to accommodate the primary sampler is be provided by the Bidder.

(on the letter head of the bidder)

Price – Offer

The price bid will be quoted as below and will be enclosed in Envelop – II:

Tender No: BLMCL/MD/JPR/2025-26/090 dated 12.03.2026**Name of the Contractor/Bidder** _____**Address of Contractor/Bidder:** _____**Contact No. of Contractor/Bidder:** _____**Email Id of Contractor/****Bidder:** _____

Sl. No.	Description	Price (Rs.)
1.	The scope of work includes the installation and commissioning of the Auto Sampler Unit, comprising the design, engineering, supply, erection, and commissioning of a Tailored Auto Mechanical Sampling System for lignite sampling in accordance with relevant ASTM/IS/ISO standards, to be executed on a turnkey basis along with all associated electrical, structural, and mechanical works. The civil works shall remain under the Purchaser's scope, for which the Sampling System Manufacturer will provide the necessary assignment and load data.	

Note: Amount quoted to be inclusive of all Taxes & Duties as applicable.

Signature of Bidder / Authorized Representative with Seal

Full Name:

Date:

Place:

UNCONDITIONAL ACCEPTANCE

(On the letter head of the bidder)

We..... (Name of Contractor/Bidder) undertake to unconditionally submit our offer for the cited Tender Enquiry. We undertake to fully abide by the terms and conditions of the Tender: BLMCL/MD/JPR/2025-26/090 dated 12.03.2026.

Signature of Bidder / Authorized Representative with Seal

(On the letter head of the bidder)

CERTIFICATE OF INDEMNITY

Date: _____

To,

**The AVP (Operation),
Barmer Lignite Mining Company Limited
Office No 2 & 3, 7th Floor, Man Upasana Plaza
C-44 Sardar Patel Marg, C-Scheme
Jaipur (Rajasthan) 302001**

Subject: Certificate of Indemnity

Ref: E- Tender No. BLMCL/MD/JPR/2025-26/090 dated 12.03.2026

This is to certify that [Name of the Bidder / Bidder's Company], having its registered office at [Address], shall fully indemnify and absolve BLMCL of any and all liabilities, claims, losses, damages, or expenses that may arise or accrue during the period of the contract executed between BLMCL and the undersigned bidder, including but not limited to legal, financial, statutory, or regulatory obligations.

We acknowledge that this certificate is binding and that BLMCL shall have no liability whatsoever in respect of any act, omission, or default of the Successful Bidder during the contract period.

We further confirm that this certificate is executed on our own volition and with full authority.

For and on behalf of [Bidder's Name/Company]

Authorized Signatory: _____

Name: _____

Designation: _____

Seal/Stamp: _____

LETTER OF SUBMISSION OF TENDER

Date:

To
The AVP (Operation),
Barmer Lignite Mining Company Limited
Office No 2 & 3, 7th Floor, Man Upasana Plaza
C-44 Sardar Patel Marg, C-Scheme
Jaipur (Rajasthan) 302001

Sub: Installation and commissioning of the Auto Sampler Unit at the delivery end of the lignite pipe conveyor belt of the existing 6.0 MTPA LHP at the Jalipa Lignite Mine of BLMCL, District Barmer, Rajasthan

Ref: E- Tender No. BLMCL/MD/JPR/2025-26/090 dated 12.03.2026

Dear Sir,

1. I/We possessing requisite competence, resources, experience, skill & expertise, hereby tender my/our offer for execution of the above work as mentioned in the tender document. I/We have carefully examined the documents connected with the above-mentioned work and agree to abide by the same.

2. I/We agree to complete the contract at the schedule of rates quoted by me/us for the work in accordance with all the terms & conditions of the Tender Document.

3. It is expressly understood by me/us that the time is the essence of the contract. I/We agree to complete the contract as per terms and conditions as mentioned in the tender document. In case of failure on my/our part, I/We shall pay compensation to the Company as per the provisions and stipulation as contained in the terms and conditions of the tender documents.

4. I/We have deposited Earnest Money in the form of crossed Demand Draft/Banker's Cheque/ Pay order in favor of Barmer Lignite Mining Company Limited payable at Jaipur, particulars thereof are mentioned herein below. I/We further agree to furnish the Security deposit and accept all the terms and conditions laid down in the Tender Document in this respect. D.D. /Pay Order No & Date Name and Address of Bank Amount.

5. In the event of acceptance of our tender, I/We hereby agree to abide by and fulfill all terms and conditions referred to in the tender document including price offer and in case of any default thereof the company shall have the right to forfeit the Earnest Money amount and/or security deposits, or pay to the company or it's successors or it's authorized nominee such sums of money as stipulated in the conditions contained in the tender documents.

6. I/we enclose documentary proof of my/our experience of execution of work/s of similar nature and value, details of equipment proposed to be deployed for this work, and all other requisite document as specified in the tender documents.

7. I/We am/are fully aware of the statutes/laws/rules in connection with working at the site. I/We agree to abide by the applicable statutory provisions.

- 8. I/We hereby confirm that Price Bid (Part II) of the tender contains no stipulation.
- 9. I/We agree to accept the decision of the Company in respect of pre-qualification of my/our offer.
- 10. I/We hereby declare that the decision of the BLMCL management in selection/rejection of the tender/contractor shall be acceptable and binding on me/us.

Date, the----- day of, -----2026.

**Signature of Bidder
With the seal of the firm.**

Witness
Name in Block Letters:
Full Address

General Particulars of Bidders

(On Bidder's letter head)

Ref No: E- Tender No. BLMCL/MD/JPR/2025-26/090 dated 12.03.2026

Name and address of Bidder	
Name of Contact Person with Phone/Fax No./E-Mail	
Whether Individual, Firm or Company	
Date of Incorporation (Enclose Partnership Deed/Certificate of incorporation)	
Name of Partners/Directors if any	
Turnover (in Rupees) (FY 2022-23 and FY 2024-25)	
PAN No,	
GST Registration No.	Registration No. Date and Year of Registration.
If bidder is in any other business also Please specify	
Others (specify)	
Banking Detail for online payment- Name of Account Holder Bank Account No. IFSC/NEFT Code of Branch Name of Bank & Branch	

(Signature of Bidder with seal)

Dated: -----

Place: -----

(Authorised Signatory)

Name of the Bidder

Designation/ Relationship of the Signatory with Bidder

(Signature of Bidder with seal)