



**GOVERNMENT OF JHARKHAND
DEPARTMENT OF MINES AND GEOLOGY
DIRECTORATE OF GEOLOGY**

NOTICE INVITING QUOTATIONS (NIQ)

for

“Supply of Vibratory Cup Mill with Accessories”

**DIRECTORATE OF GEOLOGY, DEPARTMENT OF MINES AND
GEOLOGY GOVERNMENT OF JHARKHAND**

(Engineers' Hostel No-2, 2nd Floor, Dhurwa, Ranchi-834004)

NOTICE INVITING QUOTATION (NIQ)

Ref. No. 09/2025-26

Date: 17.12.2025

The Directorate of Geology, Department of Mines and Geology, Government of Jharkhand (GoJ), is primarily responsible for carrying out geological and mineral exploration activities across the State. To support these operations, a **Vibratory Cup Mill with Accessories** —an essential tool for laboratory studies and geological and mineral exploration—is required by the Directorate of Geology.

Accordingly, sealed quotations are invited from reputed and eligible firms/suppliers under the Two-Bid System (Technical Bid and Financial Bid) for the supply of Vibratory Cup Mill with Accessories for the official use in the Directorate of Geology, Jharkhand.

This Notice Inviting Quotations (NIQ) can be downloaded from the official website: **www.jharkhand.gov.in** and will also be available at the **Notice Board** of the Directorate of Geology. Any corrigendum or updates will be published exclusively on this portal as well as at the official Notice Board. Interested firms/suppliers are advised to regularly check the website and the Notice Board for updates. Firms/Suppliers meeting the eligibility criteria outlined in this NIQ are invited to submit their Quotations accordingly.

Sd/-

Director, Geology
Directorate of Geology,
Department of Mines & Geology,
Government of Jharkhand

NOTE: *The Directorate of Geology, DMG, GoJ reserves the right to (i) reject any or all applications without assigning any reason whatsoever; (ii) reschedule the application date(s) due to any unforeseen circumstances at any stage of the Tendering(NIQ) Process; (iii) cancel the Tendering (NIQ) Process at any stage, without assigning any reason(s) for the same.*

1. BID DATA SHEET:

S. No.	Particulars	Information
1.	Name of work	Supply of Vibratory Cup Mill with Accessories.
2.	Contact Person and Address for Communication	Director, Geology; Directorate of Geology, Department of Mines & Geology, Government of Jharkhand; Engineers' Hostel No-2, 2 nd Floor, Dhurwa, Ranchi-834004; E-mail ID: dir-geology@jharkhandmail.gov.in
3.	Cost of NIQ	NIL
4.	Validity of the Rate/Price Offered by the Bidders	90 days
5.	Tender publication date	17.12.2025
6.	Last date of submission of Bids/NIQ	31.12.2025 till 01:00 PM
7.	Bid/NIQ opening date	31.12.2025 up to 03:30 PM.
8.	Period of issue of NIQ	17.12.2025 to 31.12.2025
9.	Mode of Bid submission	The bid must be submitted through the Speed post/Registered post in a sealed envelope clearly mentioning the NIQ reference number and the subject matter on the sealed envelope.
10.	Address of Bid submission	Directorate of Geology, Engineers' Hostel No-2, 2 nd Floor, Dhurwa, Ranchi, Jharkhand, PIN-834004
11.	Helpline No.	8987424878

Sd/-

Director, Geology
Directorate of Geology,
Department of Mines & Geology,
Government of Jharkhand

2. SCOPE OF WORK:

Supply of a “Vibratory Cup Mill with Accessories” as per the technical specifications mentioned below:

1. Capable of grinding of iron ore, Bauxite, Limestone and other ores and minerals in short duration of time with extremely high repeatability, should be suitable for EDXRF, WDXRF, Wet chemical method & other analytical instruments.
2. The instrument should be fitted with hydraulic door.
3. It must include detachable grinding bowl set for better cleaning. Sample should not be contaminated during grinding.
4. The system should be standard operating procedure driven PLC controlled with touchscreen interface with options of selecting grinding time according to samples for optimum grinding.
5. Bowl Locking System: Should be Polyurethane padded smart Locking system.
6. Construction Material of grinding bowl: Tungsten Carbide lined EN grade Harden Steel Bowl set/Agate Bowl set. TC hammer (Minimum Weight: 1.80 Kgs) and TC Ring (Minimum Weight: 2.55 Kgs). Outer bowl inner surface to be lined with Tungsten Carbide coating.
7. Bowl Holder: Universal for various bowl sizes.
8. Grinding element: Bowl, Ring, Hammer, Lid, Seal, O- ring
9. Feed size: 3.5mm- 10mm for efficient grinding
10. Output size: 50 micron or less.
11. Feeding material quantity: 10 ml to 100 ml.
12. Bowl Capacity: 150 ml.
13. Required power: 415V AC, 4 Pole, 16Amp MCB. Motor should be of reputed make only.
14. Safety feature: Should be provided with emergency stop feature. Highest Operator safety features with auto switch off feature for motor to prevent unauthorized VCM Hydraulic door opening should be provided.
15. Noise Level: The noise level of the operation should be within 81 db by utilizing special acoustic insulation.
16. Installation, commissioning and training: The supplier shall provide the site training for equipment, demonstrate after successful installation & commissioning at State Geological Laboratory, Hazaribagh.
17. Mounting type: Floor mounted with vibration dampeners for no vibration and noise free operation, no requirement of separate foundation.
18. Warranty: Minimum Two (2) years comprehensive warranty for the instrument and all the attached accessories from the date of commissioning.

19. Spares and Service Support: Supplier shall be responsible for supply of all sorts of spares including the consumables for at least 10 years that are required for the smooth functioning of Press Pellet Machine.

An undertaking letter must be provided regarding spares and service support for at least 10 years for the smooth functioning of the instrument.

3. QUANTITY AND ESTIMATED VALUE OF THE ITEM:

- a) Required quantity of Vibratory Cup Mill with Accessories: 01(One).
- b) Total estimated value: Rs. 6, 00,000.00 (Six Lakhs) only.

4. PREPARATION AND SUBMISSION OF BID:

The bid shall be submitted in **two (02) separate envelopes**, both placed inside a single main cover/envelope, as detailed below:

A.) Technical Bid: The bidders must submit the following **self-certified** documents in the Technical Bid envelope:

- a) Address of the Firm/Supplier with e-mail ID and contact details.
- b) Address of the Registered Office.
- c) Copy of valid GST Registration Certificate.
- d) Copy of PAN Card.
- e) Bank Account Details.
- f) Firm Registration Certificate/Incorporation Certificate.
- g) Power of Attorney/Authorized Signatory signing the Bid.
- h) OEM/Manufacturer Authorization Certificate (if applicable).
- i) Past work orders/experience certificates (if any).
- j) Product brochure and compliance sheet against required specifications as mentioned above.
- k) Undertaking (in **Original**) of not being blacklisted.

B.) Financial Bid: The Financial Bid should contain **unit price** of the Vibratory Cup Mill with Accessories including all applicable Taxes and delivery charges. The Financial Bid must be submitted strictly in the format attached with this NIQ as **Annexure-I**.

5. SUBMISSION INSTRUCTIONS

- a) The envelopes, of “TECHNICAL Bid” AND “FINANCIAL Bid” (**Annexure-I**) must be clearly mentioned and should be properly sealed.
- b) Further, these envelopes are to be placed inside a big envelope and properly sealed.

- c) The NIQ which are not submitted in above-mentioned manner shall be summarily rejected.
- d) NIQ reference number and the subject matter must be clearly mentioned on the sealed envelope.

6. TERMS AND CONDITIONS

- a) The Directorate reserves the right to accept or reject any quotation at any stage of the NIQ (tendering) process without assigning any reason(s).
- b) The techno-commercial bids shall be evaluated by a duly constituted committee of the Directorate of Geology, Government of Jharkhand.
- c) In the **first stage**, the envelopes containing the technical bids shall be opened and examined by the evaluation committee. Based on the assessment of eligibility, qualifications, and technical responsiveness, bidders found suitable shall be declared as **technically qualified**.
- d) In the **second stage**, the financial bids of only the technically qualified bidders shall be opened and evaluated. The bidder quoting the lowest financial bid/rate (**L1**) shall be declared the **L1 Bidder/Firm/Supplier** and awarded the work order, subject to approval and fulfilment of all other terms and conditions of this NIQ.
- e) The rates quoted shall be valid for **90 days**.
- f) Delivery Period: Within **15–21 days** of issue of Supply Order.
- g) Payment will be made after successful delivery and verification.
- h) Delivery of the item shall be made to the **designated location** of the Directorate of Geology.
- i) Items must be brand new and unused.
- j) Late or incomplete bids shall be rejected.
- k) All exemptions related to Micro Small and Medium Enterprises (**MSME**) units shall be applicable exclusively as per the '**Government of Jharkhand Procurement Policy**'.
- l) **Earnest Money Deposit (EMD)**: Applicants are required to deposit an EMD amounting to 2% of the total estimated value of this NIQ, i.e., **Rs. 12,000/- (Rupees Twelve Thousand only)**. The EMD shall be submitted in the form of a **Demand Draft** or **Bank Guarantee (Annexure-II)** drawn in favour of "**Directorate of Geology, Department of Mines and Geology, Government of Jharkhand**", payable at Ranchi.

- m) The EMD of all unsuccessful bidders will be returned **without interest** after the finalization of the NIQ process.
- n) The EMD of the successful bidder will be retained as security **until the supply** is completed and accepted by the Directorate. It will be refunded without interest after satisfactory completion of the contract and supply of the item.
- o) All **disputes** shall be settled within the territorial Jurisdiction of the **Court of Ranchi, Jharkhand** only.

Annexure-I: FINANCIAL BID FORMAT

To,

The Director, Geology
Department of Mines & Geology
Government of Jharkhand

Name of Work: Supply of Vibratory Cup Mill with Accessories.

Dear Sir,

I/We have undergone all the terms & conditions of this NIQ document and quote our rate as following:-

Sl. No.	Name of Item	Unit Price (in Rs.) including all applicable Taxes
1	Vibratory Cup Mill with Accessories	

I/We hereby declare that the information furnished above is true and correct.

Place:

Date:

Signature & seal of the Tenderer

ANNEXURE II: BANK GUARANTEE FORMAT OF EMD

(Bank's Name, and Address of issuing Branch or Office)

(On Non-Judicial Stamp paper of value not less than INR-----)

.....(Name of the Bank)

Address.....Guarantee

No.....A/C M/s..... (Name of Bidder)

Date of Expiry.....Limit to liability (currency & amount)

.....NIQ No.....dated

For..... (Name of Facilities)

Subject: Notice Inviting Quotations Security Bank Guarantee.

Date.....20

To

Director, Geology

Directorate of Geology

Deptt. of Mines & Geology

2nd Floor, Engineer's Hostel No.-2, Dhurwa,

Ranchi – 834004, Jharkhand, INDIA

Dear Sir,

In consideration of Directorate of Geology, Department of Mines & Geology Government of Jharkhand (hereinafter called "DMG") which expression shall unless repugnant to the subject of context include his successors and assigns having agreed to exempt M/s----- (hereinafter called " Bidder") from demand under the terms & conditions of "Standard NIQ documents" (hereinafter called the said "NIQ document") issued by DMG vide No._____ for the work_____ (Name of the facilities) from _____ deposit of NIQ security for the due fulfillment by the Bidder of the terms and conditions contained in the said NIQ document on production of Bank Guarantee for _____ INR. _____ (INR _____ only) (figure in words).

1. We the _____ Bank Ltd. (Name of Bank) hereinafter referred to as "Bank" having our registered office at _____ (address of Bank) do hereby undertake and agree to indemnify and keep indemnified DMG to extent of INR. _____ (INR. _____ only) (figures in words against any losses, damage cost, charges and expenses caused to or suffered by or that may be caused or suffered by DMG by reason of any breach or breaches by the Bidder of any of the terms and conditions contained in the said NIQ document and unconditionally pay the amount claimed by DMG on demand and without demur to the extent aforesaid.
2. We _____ Bank Ltd do hereby undertake to pay the amounts due and payable under the guarantee without any demur merely on a demand by you stating that the amount claimed is due by way of loss or damage caused to or would be caused or suffered by you by reason of any breach by the said Bidder of any of the terms or conditions contained in the said NIQ document by reason of the Bidder's failure to fulfill the conditions of said NIQ document. Any such demand on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our

liability under this guarantee shall be restricted to an amount not exceeding INR.

3. We _____ Bank Ltd. further agree that DMG shall be the sole judge of and as to whether the Bidder has committed any breach or breaches of terms and conditions of the said NIQ document and the extent of loss, damages, costs, charges and expenses caused to or suffered by or that may cause to or suffered by DMG on account thereof to the extent of the NIQ Security required to be deposited by the Bidder in respect of the said document and the decision of DMG that the Bidder has committed such breach or breaches and as to the amount or amounts of loss, damages, costs, charges, and expenses caused to or suffered by or that may be caused to or suffered by DMG shall be final and binding on us.
4. We _____ Bank Ltd. further agree that guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance on the said NIQ document and that it shall continue to be enforceable till you certify that terms and conditions of the said NIQ document have been fully and properly carried out by the said Bidder and accordingly discharge the guarantee. Unless a demand or claim under this guarantee is made on us in writing on or before the (date) _____ we shall be discharged from all liability under this guarantee.
5. We _____ Bank Ltd. further agree with you that you have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said NIQ document or to extend time of performance by the said Bidder from time to time or to postpone for any time or from time to time any of the powers exercisable by you against the said Bidder and to forbear or enforce any of the terms and conditions relating to the said NIQ Document and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said Bidder or for any forbearance act or omission on your part or any indulgence by you to the said Bidder or any such matter or thing whatsoever under the law relating to sureties would but for this provision have effect of so relieving us.
6. It shall not be necessary for DMG to proceed against the Bidder before proceeding against the Bank and the Guarantee herein contained shall be enforceable against the Bank, notwithstanding any security which DMG may have obtained from the Bidder at this time when proceeding are taken against Bank hereunder be outstanding or unrealized.
7. We _____ Bank Ltd. further undertake to unconditionally pay the amount claimed by DMG merely on demand and without demur to the extent aforesaid.
8. We, the said Bank lastly undertake not to revoke this guarantee during its currency except with the previous consent of DMG in writing and agree that any change in the constitution of DMG or the Bidder or the said Bank shall not discharge our liability hereunder dated _____ day of _____ 20..... for _____ Bank Ltd.

Yours faithfully

For
(Name of the Bank)

Note: Only Bank-Guarantee issued by any of the scheduled commercial bank or nationalized bank having its branch in Jharkhand shall be valid.