

GOVERNMENT OF JHARKHAND
DEPARTMENT OF MINES AND GEOLOGY
DIRECTORATE OF GEOLOGY

TENDER DOCUMENT

Tender Notice No: 14/2015-16

Tender For – Notice Inviting Tender (NIT) for composite rates of Wet and Dry drilling for establishing reserve and grade of Iron & Manganese, Bauxite, Limestone, Graphite, Pyroxenite in the different districts of Jharkhand

Issued to: -

Address: -

.....

.....

TABLE OF CONTENTS

<u>Section</u>	<u>Content</u>	<u>Page No.</u>
I	Tender Notice	- 3 to 4
II	Bid Form	- 5
III	Tenderer's Profile	- 6 to 7
IV	Documents Establishing Bidder's Eligibility and Qualifications	- 8
V	Work Specifications	- 9
VI	Earnest Money Deposit (EMD)	- 10
VII	Preparation and Submission of Bid	- 11 to 12
VIII	General Terms and Conditions	- 13 to 15
IX	Financial Bid	- 16 to 17
X	Bank Guarantee format of tender Security/Performance Security	- 18 to 19

SECTION – I
TENDER NOTICE
Government of Jharkhand
Department of Mines & Geology
Directorate of Geology
Engineers' Hostel No-1, 2nd floor, Dhurwa, Ranchi-834004

Tender Notice No. 14/2015-16

Directorate of Geology invites sealed tender on plain paper from agencies of repute having their registered offices in India for Notice Inviting Tender (NIT) for composite rates of Wet and Dry drilling for establishing reserve and grade of Iron & Manganese, Bauxite, Limestone, Pyroxenite, Graphite occurring in the different districts of Jharkhand as laid down in the Tender Document.

1. Name of the Department : Directorate of Geology,
Department of Mines & Geology,
Jharkhand, Ranchi
2. Name of the Advertiser : Director, Geology, Jharkhand
3. Date and time of sale of Tender Document : 09.12.15 to 28.12.15 On all working days
11 A.M. to 5 P.M.
4. Last date and time of receipt of Tender Document : 28.12.15 at 5.00 P.M.
5. Date and time of opening of Tender Document : 29.12.15 at 12.30 P.M.
In the office of the Joint Secretary, Deptt. of
Mines & Geology, Nepal House,
Doranda, Ranchi)
6. Place of sale of Tender Documents: Office of the Director, Geology,
Engineer's Hostel No-1, 2nd Floor, Sector-III, Dhurwa,
Ranchi-834004.
7. Place of receipt of Tender Documents: Office of the Director, Geology,
Engineer's Hostel No-1, 2nd Floor, Sector-III, Dhurwa,
Ranchi-834004.
8. Cost of Tender Documents:

Sl. No.	Equipment/Items	Cost of the Tender Document (In Rs.)
1	Notice Inviting Tender (NIT) for composite rates of Wet and Dry drilling for establishing reserve and grade of Iron & Manganese, Bauxite, Limestone, Pyroxenite, Graphite occurring in the different districts of Jharkhand	10,000.00

*** Terms & Conditions are available on our website www.jharkhand.gov.in and also at our office notice board.**

Sd/-
(Kumari Anjali)
Director, Geology

Terms & Conditions

1. The Cost of Tender Document should be paid in the form of account payee bank draft issued by any **Nationalized bank** drawn in favour of **Director, Geology, Department of Mines & Geology, Government of Jharkhand payable at Ranchi**. Tender Document will be given by hand against its cost. It can be also downloaded from the State portal **www.jharkhand.gov.in** and its cost (Rs. 10,000.00) must be deposited separately during the submission of tender.
2. Cost of Tender Document is non - refundable.
4. Rates quoted will be valid for 3 years.
5. Conditional and implicit tenders will not be accepted.
6. The undersigned reserves the right to reject /cancel /postpone any or all tenders in part or full.
7. In case of any dispute the legal jurisdiction shall be within the jurisdictions of Ranchi only.
8. Other details will be applicable as mentioned in the Tender Documents.
9. For any clarifications, please contact the office of the undersigned on any working day or contact:-

Telephone 0651 – 2400791

Fax no.- 0651 – 2400792

SECTION - II

BID FORM

Tender Notice No:14/2015-16

To

The Director, Geology
Department of Mines & Geology,
Govt. of Jharkhand

Dear Sir,

I/We have undergone all the details and terms & conditions of "Notice Inviting Tender (NIT) for composite RATES of Wet and Dry drilling for establishing reserve and grade of Iron & Manganese, Bauxite, Limestone, Pyroxenite, Graphite occurring in the different districts of Jharkhand" in the Tender Document. Based on terms, conditions and work details I/we am/are quoting the rate and I/we will do the work in accordance with specifications within the time limit and terms & conditions stipulated in the Tender Document.

If our quoted rate is accepted, we shall submit the securities as per the conditions mentioned in the document.

We agree to abide by this quoted rate till the completion of the work.

Tender submitted by us is properly sealed and prepared so as to prevent any subsequent alternation and replacement.

Dated this _____ day of _____ (the year)

Signature of Authorized Signatory_____

In capacity of _____

Duly authorized to sign the bid for and on behalf of

Signature & Seal of the Tenderer

SECTION - III

TENDERER'S PROFILE

1. Name of the Tenderer/ Firm

2. Name of Proprietors/Partners/Directors

.....

.....

3. Address of the Tenderer/Firm

.....

.....

.....

4. E-Mail address

5. CONTACT NO.

Telephone:

Mobile:

Fax:

6. Registration & Incorporation particulars of the firm:

i) Proprietorship

ii) Partnership

iii) Private Limited

iv) Public Limited

7. Tenderer's Bank, his address and current account number:

.....

.....

Signature & Seal of the Tenderer

8. Permanent Account Number (PAN) and Income Tax Circle:

.....
.....

I/ We hereby declare that the informations furnished above are true and correct.

Place :

Date :

Signature of Tenderer/ Authorized signatory

Name of the Tenderer

Signature & Seal of the Tenderer

SECTION - IV

DOCUMENTS ESTABLISHING BIDDER'S ELIGIBILITY AND
QUALIFICATIONS

The tenderer shall furnish the self certified copies of following documents as part of his Tender Documents:-

A) Documents

1. The Bidder shall furnish as part of his bid an **Earnest Money Deposit** for the required amount as prescribed in Column-3 of Section – VI.
2. Original Tender Document, duly filled in and signed by the tenderer or his authorized representative along with seal on each page. All corrections and overwriting must be initialed with date by the tenderer or his authorized representative. No correction/ overwriting is allowed in Price Bid.
3. Copies of latest **Income Tax Clearance Certificate/IT Return** and **PAN Card**.
4. A copy of **Registration Certificate under company's act**.
5. A copy of **Registration of Firm** (Authenticated copy of **Partnership Deed** in case of partnership firm) any where in India.
6. **Bid Form** (section II) and **Tenderer's Profile** (section III) of the Tender Document duly and properly must be filled up the by The Tenderer.
7. **"Power of Attorney"** in case person other than the tenderer has signed the Tender Document.

B) General

1. All the document must be marked as Annexure.
2. Self attested documents if required may be shown in original at the time of tender opening.

Signature & Seal of the Tenderer

SECTION – V

WORK SPECIFICATION

- i) Incline/ vertical (as required in the field condition) Diamond core drilling in HQ/NQ/BQ size in hard/soft and very soft rock formation or dry drilling in Bauxite area.
- ii) Borehole deviation and corrections must be applied for interpreting surface geology.
- iii) All the bore hole should be logged properly and the original log should be preserved in Wooden/Aluminum boxes.
- iv) Core recovered from drilling shall be geologically logged and packed in core boxes supplied by drilling agency with proper labeling.
- v) Sludge recovered from drilling shall be packed in polythene tubes immediately after geological logging and packed in core boxes with proper labeling of borehole numbers and depths till the end of exploration for laboratory test.
- vi) The driller's log shall be maintained properly with run wise core/sludge recovery, Lithological detail and any other observation if any.
- vii) The driller's log should also be kept in readiness for inspection.
- viii) The decision for closer of any borehole shall be taken by the authorized representative of the Directorate of Geology, Department of Mines and Geology, Ranchi.
- ix) Other specifications as required from time to time in course of drilling shall be complied with.
- x) Lithological and Digital Graphical log of core shall be prepared on specified scale.
- xi) Interpretation and result of Geophysical logging shall be provided by the agency.
- xii) Aquifer condition (if any) and Ground water level shall be recorded precisely in each bore hole.

Signature & Seal of the Tenderer

SECTION – VI

1. Earnest Money Deposit (EMD)

Sl.No	Work	EMD (in Rs.)
1	2	3
1	Notice Inviting Tender (NIT) for composite rates of Wet and Dry drilling for establishing reserve and grade of Iron & Manganese, Bauxite, Limestone, Pyroxenite, Graphite occurring in the different districts of Jharkhand	5,00,000.00

1. The Tenderer shall have to deposit the Earnest Money as mentioned in column 3 above table.
2. The Tenderer shall deposit the **Earnest Money** in the shape of **Bank Drafts or Bank Guarantee** from any nationalized bank in favour of Director, Geology, Department of Mines & Geology, Government of Jharkhand (Bank Guarantee shall be submitted in prescribe format as in section X).
3. The Tender not accompanied with adequate EMD as mentioned above, will be straight way rejected.
4. No interest shall be paid by the Department of Mines & Geology on the EMD for any period.
5. The Earnest Money Deposit shall be forfeited if a bidder withdraws his bid during the period of bid validity specified and also if the bidder makes any modifications in the terms and conditions of the tender before acceptance of the tender.

Signature & Seal of the Tenderer

SECTION –VII

PREPARATION & SUBMISSION OF BID

1. The Bid shall be typed or printed and the Bidder shall initial each page. The authorization to sign the Bid Document must be confirmed by a written Power of Attorney accompanying the bid.
2. Bidders would provide all the information as per this Tender Document and in the specified formats. The Tender Committee reserves the right to reject any Bid that is not in the specified formats.
3. The Bid must contain no interlineations or overwriting. If it is necessary to correct, the correction must be done by the Bidders themselves. Such corrections must be initialed by the person or persons signing.
4. Bidder must not indicate directly or indirectly their Financial Bid anywhere in the envelope of the Technical Bid. Any such disclosure shall result in summary rejection of whole of the Bid of the concerned Bidders.
5. Bid for each tender should be submitted in two envelopes placed inside a main cover. These envelopes should contain the following:-

Sr.No.	Envelop	Mark on the Cover	Contents of Envelope
1	First	EMD, GENERAL & TECHNICAL BID	Containing EMD and all the requisite qualifying and other documents as prescribed in section vi and other parts of the Tender Documents. Containing Work Specifications of the services. (also with a soft copy in CD)
2	Second	Financial Bid	Rate of the work per meter. (inclusive of all the taxes)

Signature & Seal of the Tenderer

The envelopes of “EMD”/“TECHNICAL”/“FINANCIAL” must be clearly mentioned and should be properly sealed (with sealing wax/ packing PVC tape). These envelopes

are to be placed inside a big envelope and properly sealed (with sealing wax/ packing PVC tape). The tenders which are not submitted in above mentioned manner shall be summarily rejected.

6. On all the envelopes (2 inner & 1 outer) following details must be written.

Tender no./Tender for	
“NOT TO OPEN BEFORE DUE DATE OF TENDER”	
From:-	To,
Name and Address	The Director, Geology
of the firm	Department of Mines & Geology,
	Engineer's Hostel No-1, 2 nd Floor
	Dhurwa, Ranchi -834004

7. Completed/details tender as per the Tender Document should reach this office on or before **28.12.15 at 5.00 P.M.** The Bidder has the option to send the Tender by Registered Post or submit it in person so as to reach the office by the stipulated time and date. Tenders received after the stipulated time will not be accepted. The Tender Document should be submitted to : **Director, Geology, DEPARTMENT OF MINES & GEOLOGY, ENGINEERS' HOSTEL No-1, 2nd FLOOR, DHURWA, RANCHI-834004.**
8. In case the Government of India /Government of Jharkhand subsequently declares date fixed for opening of bids as holiday, bids will be opened on the next working day; time and venue remaining unaltered.

Signature & Seal of the Tenderer

SECTION – VIII

Terms & Conditions

A) General Information for Tenderer :-

1. The *TENDER* and the *BIDDERS*, are synonymous and shall include his/her legal successors or assignees as well.
2. The Purchase Committee shall open the bids in the presence of bidders or their authorized representatives who choose to attend on due date and time. The bidder's representatives who are present, shall sign an attendance sheet. The bidder shall submit authority letter to this effect before they are allowed to participate in the bid opening.
3. Only one representative for any bidder shall be authorized and permitted to attend the bid opening.
4. The Tenderer will be bound by all the terms, conditions and specifications as detailed in the tender document.
5. Any person employed in this department will not be allowed to participate in this Tender before completion of two years after his/her retirement.
6. The Tenderer shall provide all the informations as per Tender Document.
7. No modification by tenderer in any of the conditions will be permitted before or after the tender is submitted or opened.
8. The Tender Document is not transferable.
9. Under no circumstances for any delay in payment to the tenderer, any claims will be considered.
10. No advance payment will be given for the work.
11. In the event, the tender does not materialize for any reason whatsoever, the Directorate of Geology will have the right to terminate the tender without obligations and the earnest money will be refunded without any interest.
12. Director, Geology reserves the right to reject any or all the tender bids without assigning any reason whatsoever and is not bound to accept the lowest tender.
13. All disputes shall be settled within the territorial Jurisdiction of the Court of Ranchi only.

Signature & Seal of the Tenderer

14. At any time before the due date of submission of the Bids, the Purchase Committee may for any reasons whatsoever, at its own initiative or in response to a clarification requested by the Bidders, modify the Tender Document by amendment.
15. Volume of the work will be assigned to successful tenderer by Director of Geology Department of Mines & Geology, Ranchi.

B) General Terms for Tenderer :-

16. The rate quoted must be composite rate including all the taxes.
17. The tenderer shall not assign, sub contract or sub let the whole or any part of the work covered by the tender under any circumstances.

C) Experience and Technical Human Resources:-

18. The tenderer shall have experience of diamond core drilling and exploration in Iron Ore, Lime stone, Manganese, Pyroxenite, Graphite and Bauxite or other mineral bearing formations.
19. The tenderer shall have not less than 10 drilling machines each having capacity to drill more than 300 mts. The tenderer should have experience of a minimum of 50,000 meterage of core drilling in a year for minerals indicated in this NIT. (Supported by proof).
20. The tenderer must have sufficient number of accessories for drilling machines and skilled human resources i.e. Geologist, Geophysicist, Drilling Engineer, Machine Operator etc. for drilling operation (Supported by proof and CV of Human Resource).
21. The tenderer must have experience 100 mts of drilling in one in a day (Supported by proof).
22. The tenderer must furnish details of drilling rigs in the following manner : -

SI. No.	Equipment	Nos	Type	Capacity	Make & Model	Date of Purchase	Remarks (Owned/Leased)
1	Drilling Rig for Core drilling						

23. Tenderer must have completed at least two work order of drilling for Iron Ore, Lime stone, Manganese, Pyroxenite, Graphite and Bauxite each and submit copies of work order and completion certificate as proof.
24. The tenderer must have annual turnover of more than Rs. 25 crore.

Signature & Seal of the Tenderer

D) Responsibilities of Tenderer:

25. The tenderer will have to do proper packaging of the core obtained from drilling and dispatch them to State Geological Laboratory, Hazaribagh.

26. The tenderer will have to make all arrangements at their own for drilling, boarding & lodging and other logistic supports for their members.
27. The tenderer shall make all arrangements like site preparation, watch and ward, mobilization of rig and equipment adjustment with local environment etc. for drilling at drilling site.
28. The tenderer shall have to preserve the core in core boxes which will be handed over to Directorate of Geology whenever directed to do so.
29. The tenderer shall give undertakings towards the security and confidentiality of inputs and final data products generated in the course of drilling. They shall not use these input and output for any other purpose. All the field documentation and maps used for drilling shall be handed over to Directorate of Geology after completion of the work.

E) Starting of work by tenderer:-

30. The tenderer shall start the drilling work on the site within a week after getting the work order with at least one rig.
31. In the first phase, drilling work shall be started with at least two diamond drilling rigs.
32. In the second phase (after one week of first phase) two additional drilling rigs shall start operating and likewise number of drilling rigs will go on for the third, fourth & further phases of drilling.

F) Payment

33. The tenderer shall submit monthly bill for the work carried out in every 30 days.
34. The officers of the Directorate of Geology working at site shall physically verify all the measurements of core logs and geophysical logs of the drilling carried out in those thirty days in accordance with relevant work specifications. This verification will be completed within ten days. The verified bill will be sent to Director, Geology.

G) Duration of Contract and Agreement

An Agreement will be signed by bidder and Directorate of Geology explaining all terms and condition applicable during the valid period of three years.

Signature & Seal of the Tenderer

SECTION - IX

FINANCIAL BID

1. The bidder shall quote the total composite price per meter of drilling inclusive of all taxes.
2. The price so quoted in the price bid by the bidder shall remain fixed till the completion of the work. A conditional price quotation shall not be accepted.
3. Discount if any, offered by the bidders shall be considered if it is specifically indicated in the Financial Bid.
4. The Price Bid be quoted on the prescribed format in the following page and marked as “Financial Bid”.

Signature & Seal of the Tenderer

FINANCIAL BID

Tender No. :- 14 /2015-16

From :-

To,

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

Dear Sir,

I/We have undergone all the terms & conditions of the tender document and details of work specification of “Notice Inviting Tender (NIT) for composite rates of Wet and Dry drilling for establishing reserve and grade of Iron & Manganese, Bauxite, Limestone, Pyroxenite, Graphite occurring in the different districts of Jharkhand”. Based on the terms, conditions and specifications I/we quote the following rate including of all the taxes:-

Sl No.	Work	Size (Diameter)	Composite Unit rate (in Rs) Per meter (including Service Taxes)
1	Rate of Drilling in unconsolidated formation (soil and weathered formations) from which recovery of core is not feasible.	RR Bits	
2	Diamond Core Drilling in hard rock formation (Iron, Manganese, Pegmatite, BHQ, BHJ etc.)	i. HQ ii. NQ iii. BQ	
3	Diamond Core Drilling in very soft rock formation (Limestone, Pyroxenite, Graphite etc.)	i. HQ ii. NQ iii. BQ	
4	Dry Drilling in Bauxite and relatively softer deposits which are vulnerable to washing away.	i. HQ ii. NQ iii. BQ	

If our quoted rate is accepted, we will execute the work in accordance with the work specifications within the time limit and terms & conditions stipulated in the Tender Document.

Date :

Signature of Tenderer/ Authorized signatory

Name of the Tenderer

Signature & Seal of the Tenderer

BANK GUARANTEE FORMAT OF TENDER SECURITY/PERFORMANCE SECURITY

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

.....(Name of the Bank)
Address
.....Guarantee No.....
A/C Messrs..... (Name of Bidder)
Date of Expiry.....
Limit to liability (currency & amount)
.....
Invitation for Tender No.....dated
For..... (Name of Facilities)

Subject: Tender/Performance Security Bank Guarantee.

Date.....200

To

Directorate of Geology, Department of Mines & Geology
2nd floor, Engineers' hostel No-1, Dhurwa
Ranchi - 834001
(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 Tender documents" (hereinafter called the said "Tender document") issued by DMG vide No. _____ for the work _____ (Name of the facilities) from _____ deposit of Tender security/Performance security for the due fulfillment by the Bidder of the terms and conditions contained in the said Tender 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 Tender 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 Tender document by reason of the Bidder's failure to fulfill the conditions of said Tender 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 Tender document and the extent of loss, damages, costs, charges and expenses caused to or suffered by or that may caused to or suffered by DMG on account thereof to the extent of the Tender 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 Tender document and that it shall continue to be enforceable till you certify that terms and conditions of the said Tender 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 Tender 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 Tendering 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 _____ 200. _____ for _____ Bank Ltd.

Yours faithfully

For

(Name of the Bank)