

Date: Shillong, The: 24<sup>th</sup>.May.2022

**TENDER DOCUMENT FOR**  
**MINERAL EXPLORATION FOR 10 NOS. OF CORE DRILLING WORKS FOR**  
**KHLIEHRIAT COAL BLOCK WITHIN AN AREA OF 1 SQ. KM OF THE DIRECTORATE**  
**OF MINERAL RESOURCES, MEGHALAYA::SHILLONG**

Name of the Tenderer: \_\_\_\_\_

Address of the Tenderer: \_\_\_\_\_

\_\_\_\_\_

Money Receipt No.....

Dated.....

Signature & Seal of the Issuing Office

Signature of the Purchaser

**[Price of the Tender Documents is Rs. 1000.00 (Rupees one thousand only)]**

**KHLIEHRIAT COAL BLOCK**  
**DIRECTORATE OF MINERAL RESOURCES**  
**GOVERNMENT OF MEGHALAYA**  
email: [dmrdirector@gmail.com](mailto:dmrdirector@gmail.com)

**TENDER NOTICE**

Sealed Tenders in prescribed format (in two parts) i.e. Techno-Commercial Bid and Price (Financial) Bid are invited from reputed and experienced agencies for the job of Mineral Exploration for 10 nos. of core drilling works for **Khliehriat Coal Block** within an area of 1 sq. Km <sup>by</sup> Directorate of Mineral Resources, Meghalaya::Shillong.


<i>Tender Notice</i>	<i>Job Description</i>	<i>Last Date for Submission</i>
DMR/MM/638/2019/295 Dated:24 <sup>th</sup> .05.2022	Mineral Exploration for 10 nos. of boreholes by core drilling.	<b>Up to pm on 07-06-2022</b>

Tender documents can be obtained from the office of the Directorate of Mineral Resources, Risa Colony, Shillong-793003, Meghalaya on payment of Rs. 1,000 /- (Rupees one thousand only) non-refundable, in cash or in form of Demand Draft drawn on any Nationalized/ Scheduled Commercial Bank payable at SBI (State Bank of India), Account No 34823167032, Laitumkhrah Branch, Shillong.

Alternatively, the Tender documents can also be downloaded from the Department website [megdmr.gov.in](http://megdmr.gov.in) and in such case the cost of tender document in form of demand draft drawn on any Nationalized / Scheduled Commercial Bank should be submitted at the time of submission of the Tender.

All the terms & conditions shall remain unchanged as stipulated in the Tender Schedule of the aforementioned Tender Notice.

Chapter I, Chapter II and Chapter III will be integral part of the tender document/agreement.

  
**Director of Mineral  
Resources  
Meghalaya::Shillong**

**KHLIEHRIAT COAL BLOCK**  
**DIRECTORATE OF MINERAL RESOURCES**  
**GOVERNMENT OF MEGHALAYA**  
**email: [dmrdirector@gmail.com](mailto:dmrdirector@gmail.com)**

**CHAPTER - I**

**NOTICE INVITING TENDER**

1. Sealed Tenders in prescribed format (in two parts) i.e. Techno-Commercial Bid and (Financial) Price Bid are invited from reputed and experienced agencies for Mineral Exploration for 10 nos. of core drilling works for **Khliehriat Coal Block** within an area of 1 sq. Km of Directorate of Mineral Resources, Meghalaya::Shillong.

1.1. Interested Tenderer may obtain further information from the office of the

***DIRECTORATE OF MINERAL RESOURCES***  
***RISA COLONY, SHILLONG-793003***  
***MEGHALAYA***

**2. BIDDING DOCUMENTS:-**

2.1. A complete set of bidding documents may be purchased by interested agency from the office of the Directorate of Mineral Resources, Risa Colony, Shillong-793003, Meghalaya on submission of a written application (in duplicate) giving complete details of Mailing Address, Mobile no., E-mail Address & name of Contact Person along with cost of tender documents. Bidding Document will be available for sale on all working days from 25-05-2022 to 07-06-22 during office hours from 10 am to 5 pm against Cash payment, or (against Demand Draft in favour of "**The Directorate of Mineral Resources**" payable at SBI (State Bank of India), Laitumkhrah Branch, Shillong.

2.2. The cost of Bidding Document is **Rs. 1,000/- (Rupees One Thousand Only)** and **is non-refundable.**

### 3. SALIENT FEATURES OF THE BID

<b>A.</b>	<b>TENDER NO.</b>	DMR/MM/638/2019/275, Dated: 24 <sup>th</sup> .05.2022
<b>B.</b>	<b>ITEM DESCRIPTION</b>	Mineral Exploration for 10 nos. of core drilling works for <b>Khliehriat Coal Block</b> within an area of 1 sq. Km of Directorate of Mineral Resources, Meghalaya::Shillong
<b>C.</b>	<b>COST OF BID DOCUMENT (NON REFUNDABLE, NON TRANSFERABLE)</b>	<b>INR 1000/- (Rupees One thousand only)</b> in the form and manner as described in Bidding Documents.
<b>D.</b>	<b>SALE/DOWNLOADING OF BIDDING DOCUMENTS</b>	25-05-2022 to 07-06-22 during office hours from 10 am to 5 pm.
<b>E.</b>	<b>DUE DATE &amp; TIME OF SUBMISSION OF BID</b>	<b>07-06-2022 up to 5pm</b>
<b>F.</b>	<b>PLACE OF SUBMISSION OF BID</b>	Directorate of Mineral Resources, Risa Colony, Shillong-793003, Meghalaya
<b>G.</b>	<b>OPENING OF TENDER</b>	<b>13-06-2022 at 2.30 pm</b>
<b>H.</b>	<b>EARNEST MONEY DEPOSIT</b>	Rs. 100,000/- (Rupees One Lakh) only in favour of Director of Mineral Deposits., Meghalaya.

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**CHAPTER – II**

The Directorate of Mineral Resources, Government of Meghalaya is taking up a Model Coal Block in collaboration with Central Mine Planning and Design Institute Ltd (CMPDIL), Ranchi for the preparation of Geological Report and Feasibility Report and later for the making of Mining Plan in an area of 1 sq.km at Khliehriat, East jaintia Hills District, Meghalaya.

The Directorate of Mineral Resources, Government of Meghalaya invites offers from reputed and experienced agencies for Mineral Exploration for 10 nos. of core drilling works for **Khliehriat Coal Block** within an area of 1 sq. km.

**1. SCOPE OF WORK:**

**1.1. CORE DRILLING:-**

- a) The core drilling will be done in NX/BX/NQ/BQ series of drilling rigs.
- b) There will be 10 nos. of boreholes in Coal Block Area.
- c) The borehole will be drilled at angle of 90° direction.
- d) Depth of the bore will range from 50 meters to 150 meters.
- e) Shifting of drilling rigs will be done by the Agency.
- f) Core logging and sample preparation will be done by the Directorate of Mineral Resources, Government of Meghalaya and CMPDIL, Ranchi.
- g) The Directorate of Mineral Resources will supply the G.I/wooden core boxes for preservation of core with proper marking borehole numbers, depth, RL etc.
- h) The Directorate of Mineral Resources will prepare sump for keeping the water for drilling work. Also, they will arrange supplying and transportation of water to drill site.
- i) The Directorate of Mineral Resources and CMPDI, Ranchi will provide and arrange to fix borehole point pillar of size (20cm x 20cm x 40cm) and mark the borehole number, RL, Coordinate, location & Grid as per scheme of mining. .
- j) The Directorate of Mineral Resources will provide the charges, compensation, rent etc. to be paid to the local bodies or private land owners for allowing drilling works with the help of Agency representatives.
- k) The Directorate of Mineral Resources and CMPDIL, Ranchi shall provide all data in soft copy and hard copy.
- l) Core photography of all the boxes will be done by the Directorate of Mineral

Resources and CMPDIL, Ranchi.

- m) Preparation of detailed report on exploration carried out along with reserve and resource estimation will be done by the Directorate of Mineral Resources and CMPDIL, Ranchi.

## 1.2. CHEMICAL ANALYSIS:-

The sample preparation and analysis will be done by Directorate of Mineral Resources and CMPDIL, Ranchi.

## 1.3. QUANTUM OF PROJECTED WORK:

The following work will be taken up by the Directorate of Mineral Resources and CMPDIL, Ranchi.

- a) Survey for location of Bore/drill holed points.
- b) Measurement of co-ordinates, RL of drill holes and drawing of profiles along each completed drilled hole section by way of field survey.
- c) Drawal and processing of drill core samples.

## 2. SPECIFICATIONS:

The core drilling work shall be taken up by the agency as per following specifications:

- i) **Size of hole/core:** The holes shall be drilled in NQ/NX or BQ/BX sizes.
- ii) **Inclination of hole:** The bore holes shall be mostly 90°.
- iii) **Depth of hole:**
  - a) The depth of bore hole may varies from 50 meters to 150 meters depth as per the site conditions. It is required to provide drill machines of advanced model having efficiency/ capability to drill above depth of bore holes.
  - b) Depth of closure of each bore hole shall be advised/decided by the concerned Geologist/ Camp In-charge or if required by respective Head of Geology.
- iv) **Recovery of core:** Recovery of core should be minimum 90% in coal seam and 70% in other formation, with overall core recovery being minimum 80% per drill hole.
- v) **Type of Drilling:** Wet drilling using triple tube core barrel with appropriate drilling mud/polymer is preferred.
- vi) **Preservation of Core:** Core/sludge recovered as per run shall be preserved in G.I./wooden Core boxes with proper labelling of depth/length of core will be handed over to the Geologist. The core boxes will be supplied by the Directorate of Mineral Resources. The core should be handed over in original shape without breaking/ alteration.
- vii) **Sampling:** The agency shall draw samples from the core for analysis as per

- standard procedure and handed over to the Site Geologist or camp in-charge.
- viii) Deviation Survey: Deviation of drill hole both in inclination and azimuth shall be measured with suitable/standard instruments at every 30 meter length of each drill hole.
- ix) The drilling and the ancillary work, as per specification above, will be executed under the supervision and direction of the Site Geologist / Camp In charge/CMPDIL and Head of Geology.

Note: Depending upon the field conditions, the Directorate of Mineral Resources and cMPDIL reserves the right of changing the technical parameters including depth of drilling and specifications.

### **3. AREAS OF OPERATION:**

The area of drilling operation will be at Khliehriat, East Jaintia Hills District, Meghalaya.

### **4. CONTRACT PERIOD**

- 4.1. The initial period of contract shall be for 2 months from the date of issue of Work order, which may be extended at the sole discretion of the Directorate of Mineral Resources, Meghalaya::Shillong and satisfactory performance at the same rate terms and conditions on the request of the agency.
- 4.2. The work shall be awarded to the selected L-1 agency through this tender. The period of work shall start from the date of issue of work order. The agency has to achieve at least 50% of the total number of holes awarded work target within one month from the date of issue of work order.

### **5. DATE OF COMMENCEMENT OF JOB:**

The agency shall commence the work within **2 weeks** after receiving the Work Order.

### **6. ELIGIBILITY CRITERIA**

In order to qualify in the Techno-Commercial Bid, the Tenderer must submit the followings and/or documentary evidences wherever required:-

- a) Cost of Tender Document of Rs. 1,000/-
- b) The tenderer must produce the proof of ownership of the equipment. In case of partnership firm ownership in the name of partner may also produce.
- c) Registration of the Agency with the competent authority.

- d) Latest Income Tax payment certificate (if applicable)
- e) GST Registration Certificate.
- f) PAN/TAX deduction Account Number.
- g) Power of Attorney (in original) to sign the Bid Documents on behalf of the Bidder.
- h) Previous Experience if any.
- i) Earnest Money deposits.

## **7. EVALUATION OF THE BIDS**

The Price Bid of Technically qualified Tenderer shall be evaluated in the light of total composite L-1 value quoted by the Tenderer in the price bid.

## **8. AWARD OF CONTRACT:**

- 8.1. The Directorate of Mineral Resources reserves the right to accept or reject any or all tenders. The Company shall not split the work order. Award of contract may be on L-1 Party only.
- 8.2. Award of contract shall be made at the absolute discretion of Directorate of Mineral Resources without assigning any reason whatsoever. For such cancellation the tenderer shall not be entitled to claim any cost, charges, expenses incidental to or incurred by him through or in connection with the preparation and submission of tender.
- 8.3. Directorate of Mineral Resources also reserves the right not to award tender to L-1 Bidder and may cancel the whole tender process without assigning any reason or without any liability to any one, whatsoever. In such an eventuality Tenderer will have no claim against the Directorate of Mineral Resources whatsoever.
- 8.4. If the rate quoted by the bidder is in the same stage, the decision of the Tender Committee/Director of Mineral Resources shall be final and binding.
- 8.5. The financial bid of the non-technically qualified bidder will be returned unopened to such parties under acknowledgement along with the Earnest Money Deposit.

## **9. OPERATION:**

The Directorate of Mineral Resources will bear the cost of operation for diesel of Drilling Rig and water Pump as well as engagement of skilled and unskilled labours.



**10.NORMS OF MEASUREMENT:**

The unit of measurement of drilling work done will in meters.

**11.PAYMENT OF BILLS:**

Payment will be released on completion of the work and subject to availability of fund.

**12.**

The successful Bidder will have to execute an Agreement with the Director of Mineral Resources, Meghalaya within 7(seven) days from the date of issue of work order failing which the work order stand cancelled.

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**CHAPTER - III**

**GENERAL CONDITIONS**

**1. SUBMISSION OF TENDER:**

1.1. The Tender documents complete in all respect shall be submitted in 2(two) parts i.e. Part-I (Techno Commercial Bid) and Part - II (Price/Financial Bid) sealed in 2 (two) separate envelopes clearly Super-scribing "Techno-Commercial Bid" & "Price Bid" on the respective envelopes.

1.2. Bids received after 12 noon on 15-05-2022 will be rejected.

**2. OPENING OF TENDER:**

The Technical bid **part-I** shall be opened on 13-06-2022 at 1 PM, soon after submission of the Tender, in the office of the Directorate of Mineral Resources, Meghalaya::Shillong. Interested Parties may depute their representative(s) on the date and time of opening of bids.



*Director of Mineral Resources  
Meghalaya::Shillong.*

**ANNEXURE - 1**

**KHLIEHRIAT COAL BLOCK  
DIRECTORATE OF MINERAL RESOURCES  
GOVERNMENT OF MEGHALAYA  
email: [dmrdirector@gmail.com](mailto:dmrdirector@gmail.com)**

**PRICE BID (Financial)**

Tender Notice No.:

Date: \_\_\_\_\_

**MINERAL EXPLORATION FOR 10 NOS. OF CORE DRILLING WORKS FOR  
KHLIEHRIAT COAL BLOCK WITHIN AN AREA OF 1 SQ. KM OF DIRECTORATE OF  
MINERAL RESOURCES, MEGHALAYA::SHILLONG**

<i>Description of item</i>	<i>Unit</i>	<i>Rate per unit (to be quoted by the tenderer) (Rs)</i>	<i>Rate per unit in words</i>
Exploration for 10 nos. of boreholes by core drilling, as mentioned in the scope of work.	Meter		

*Signature of the tenderer  
with date and seal*

**ANNEXURE - 2**

**KHLIEHRIAT COAL BLOCK  
DIRECTORATE OF MINERAL RESOURCES  
GOVERNMENT OF MEGHALAYA  
email: [dmrdirector@gmail.com](mailto:dmrdirector@gmail.com)**

**UNDERTAKING**

Tender Notice No.:

Date: \_\_\_\_\_

**To,**

***The Director of Mineral Resources,  
Meghalaya::Shillong***

Dear Sir,

In response to the tender invited by you, I/We have examined the general conditions and other terms and conditions of the contract and I/We agree to abide by all instructions in these documents attached hereto and hereby bind myself/ourselves to execute the work as per schedule stipulated in the Tender Notice.

I/We further agree to sign and execute all agreements/bonds as may be required by the Directorate of Mineral Resources to abide by the general conditions and other conditions of the contract and to carry out all work as per specifications.

I/We enclose herewith the required documents.

***Encl: List of documents***

1. Part-I Techno Commercial Bid
2. Part-II Price Bid (Financial)

Yours faithfully,

Signature of the Tenderer with Seal