

No.D(5)-34/IND/2022  
GOVERNMENT OF MANIPUR  
DIRECTORATE OF TRADE, COMMERCE & INDUSTRIES

Imphal, the 6<sup>th</sup> December, 2022.

To,

The Director & HoD, NMET  
Ministry of Mines,  
Government of India.  
Shastri Bhawan, New Delhi 110001.

Subject: Proposal for procurement of machinery/laboratory equipment  
/instruments/software etc. for Manipur State Directorate of Mining and  
Geology.

Sir,

In inviting a reference to your letter No.6/9/2015-NMET/237 dated the 25<sup>th</sup>  
November, 2022, I am to submit herewith proposal as Annexure for procurement of  
machinery/laboratory equipment/instruments/software etc. for Manipur State Directorate of  
Mining and Geology.

Encl: as above.

Yours Faithfully,



(Yumnam Robita)

Director of Trade, Commerce & Industries  
Manipur



ANNEXURE.

List of the items proposed to be considered for financial assistance to State DGM for procurement of machinery/laboratory equipment/instruments etc. in respect of the State of Manipur.

**A. Field equipments**

1. Digital Camara- 6 nos.
2. Brunton Compass – 6 nos.
3. Geologists Hammer – 6 nos.
4. Handheld GPS -6 nos.
5. Handheld XRF – 2 nos.
6. Scintilometer – 2nos.

**B. Sample processing/preparation**

1. Polarizing microscope – 1.
2. Transmitted and reflected light research microscope with software attached camera-1.

**C. Chemical and petrological laboratory**

1. WD-XRF -1.
2. Fusion bead machine – 1.
3. Press pellet machine- 1.
4. ICP-MS – 1.
5. Hot Plates/Fume Hood. – 1.

**D. Software for map preparation and data analysis**

1. GIS softwares – 1 (Arc-GIS)
2. Surfer – 1.

**E. Drilling activities**

1. Drilling Machine up to 1000m capacity
2. Bits, drill rods, casing, core barrel
3. Pumps (pressure/mud)
4. Core splitter/core splitter hydrostatic.

**F. Survey**

1. DGPS -1.
2. Total Station -1.
3. Borehole camera - 1.

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