

GOVERNMENT OF WEST BENGAL
DIRECTORATE OF MINES & MINERALS
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KOLKATA-700 016.

Email: dir.dmm-wb@nic.in

Draft

No. 75 MD/2C- 687/2023

Date: 01/03/23
~~02/2023.~~

To:

The Director,
National Mineral Exploration Trust (NMET),
Ministry of Mines,
F-114, 1st Floor,
Shastri Bhawan,
New Delhi-110001.

Email: nmet-mines@gov.in

Sub: Requisition of funds for procurement of Geological Field Equipment's through NMET Fund for enhancing exploration activities of Directorate of Mines & Minerals, West Bengal_ regarding.

**Ref: 1. Para No. 49.2.2 in Minutes of the 49th TCC (Technical Cost Committee) Meeting of NMET, (Pg-11), sent via Email on 15/02/2023, and,
2. Your letter no. F. No. 6/9/2015-NMET/71, dated: 08/06/2022, and**

Sir,

Inviting reference to the above, and in partial modification of our earlier letter No. 16 MD/2C-687/2023, dated: 10/01/2023, sent you via email on 10/01/2023, please find the **Revised Proposal** of items, as per the prescribed format, to be procured in the **1st phase**, regarding **enhancement of technical infrastructure and geological exploration activities of the Directorate of Mines & Minerals, West Bengal** along with the details of Justification for procurement, work projection of DMM, WB in the next 05 (Five) years and Strength /Technical Manpower of this Directorate, etc. duly enclosed herewith as **ANNEXURE-I**.

This is for your kind perusal and necessary action and early sanction of fund for the aforesaid purpose.

Enclosure: As stated above.

Yours Faithfully,


01/03/2023
DIRECTOR OF MINES & MINERALS.



ANNEXURE-I**FINANCIAL ASSISTANCE FROM NMET FOR PROCUREMENT OF MACHINERY/LABORATORY EQUIPMENTS /INSTRUMENTS, etc.****Table-1: Details of Proposed Items: -**

Sl. No.	Name of the Equipment	Rate (approx.)/Per unit.	Unit	Net Amount (approx.)	Specifications	Availability within the Department
1.	Hand Held GPS	INR 35,000	11	INR 3.85 Lakhs.	Hand Held GPS GPSMAP 78S Marine GPS, Navigator and World Wide Chart plotter.	02(Already existing Old Devices)
2.	Binocular Polarising microscope with camera & software.	INR 24.00 Lakhs	02	INR 48.00 Lakhs.	3-step focusing drive (fine & medium & coarse) - Bertrand lens cube - Analyser 180° - Pol rotating stage - Standard focus knobs - Reflector With Good quality Camera and state of the art Software and Computer System.	01- Very Old (1980s model) & Defective model. Due to lack of this equipment, we have to approach GSI & Dept. of Geology, Presidency University/Jadavpur University, thus, hindering the progress of our works.
3.	GIS Software with 04 Floating License	INR 13.00 lakhs	03	INR 39.00 Lakhs	GIS Desktop & Laptop version with preferably Multi User License Key.	NIL
4.	Geological Hammer	INR 10,000	10	INR 1.00 Lakhs	05 Pick End, 05- Chisel End.	05 pc (Inferior quality).
Total: -			26 Items	INR 91.85 Lakhs.		

Justification for Procurement: -

- 1. Hand Held GPS, GIS Software, Geological Hammers & Brunton Compasses:** For Geological Fieldwork and Exploration activities as approved in the 50th WBSGPAB Meeting, in order to delineate the Ge-referenced areas of Major and Minor Mineral bearing blocks by the Technical personnel of the 03- Regional Branch offices of DMM, WB, situated in Purulia, Bankura & Siliguri Town, this device is extremely important.
- 2. Binocular Polarising microscope with camera & software:** For necessary Thin Section study of Rock & Mineral samples collected in the field, in connection with Geological Exploration activities carried out by the Technical Team of DMM, WB, this device is crucially important for setting up Petrological laboratories in the Branch Offices under this Directorate.

Work Projection for next 05 years and utilization of the instrument: -

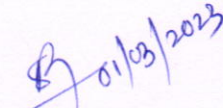
Continuous exploration activities to be carried out by DMM, WB in connection with various In-situ Minor Minerals and a few Major Minerals occurring within this state. Therefore, these aforementioned instruments shall play pivotal role regarding the Geological Exploration activities, which ultimately shall lead to enhancement of Revenue Generation from the Mineral sector of this state.

4. Strength/Manpower (division wise): -

Table-2: The technical manpower details of the Directorate of Mines & Minerals are given as follows: -

Branch Office	Technical manpower
Purulia	05 (Current existing) + 03(To be filled up soon) = 08.
Bankura	03 (Current Existing) + 01(To be filled up soon) = 04
Siliguri	02.

Date: ~~02/2023.~~ 01/03/23

 01/03/2023
DIRECTOR OF MINES & MINERALS.