
Additional proposal for procurement of Machinery/Laboratory equipment

From : ADGHQ MG <ADGHQ.MG@RAJASTHAN.GOV.IN>
Subject : Additional proposal for procurement of Machinery/Laboratory equipment
To : Director NMET <nmet-mines@gov.in>

Fri, Apr 12, 2024 12:00 PM

 1 attachment

Sir,
Please find the attachment.

From-
ADG (HQ)
Directorate Mines & Geology,
Udaipur (Raj.)

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 **proposal nmet 1.pdf**
630 KB

Government of Rajasthan
DIRECTORATE OF MINES & GEOLOGY, UDAIPUR

No. RSMET/F.146/NMET/2024-25

To

Joint Secretary
Mines and Petroleum Department
Secretariat, Jaipur

Sub: Financial assistance from NMET Fund to procure machinery
/laboratory equipment/instruments/ software's etc.

Ref: 1. NMET 32nd EC minutes

2. F.No. 6/9/2015-NMET/ 294 Dated- 23/03/2022

Sir,

In reference to the above cited subject and referred submitting proposals for seeking financial assistance for machinery/ laboratory equipment/ Instruments etc. through NMET fund. The department has a core team of experienced 114 Geo-Scientists, runs a Chemical Laboratory being manned by 9 Scientists and a Drilling division having a team of dedicated drilling engineers with rich field experience. Financial assistance from NMET fund would strengthen exploration activities in Rajasthan,

PROPOSAL FOR EQUIPMENTS FROM NMET (Capacity Building)

(In Lacs Rs/-)

(A)Field Equipments

S.no	Name of Equipment	Number of Equip	Approximate Price/ Unit	Total
1	Brunton Compass	20	0.10	2.00
2	Geologist Hammer	20	0.10	2.00
3	Handheld GPS	20	0.95	19.00
4	Handheld XRF	05	30.00	150.00
5	DGPS	12	16.00	192.00
6	Total Station	07	6.96	48.72
7	Borehole Camera	02	0.50	1.00
				414.72

(B)Petrological studies

S.no	Name of Equipment	Number of Equip.	Approximate Price/ Unit	Total
1	Rock cutting, Polishing and mounting unit	02	25.00	50.00
2	Pulverizer	01	40.00	40.00
3	Stereo zoom microscope	02	25.00	50.00
4	Polarizing microscope	02	25.00	50.00

Signature valid

RajKaj Ref 6195528

Digitally signed by Bhagwati Prasad Kala

Designation : Director

Date: 2024.03.22 13:37:18 IST

Reason: Approved

	290.00
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(C)Chemical Laboratory

S.no	Name of Equipment	Number of Equip.	Approximate Price/ unit	Total
2	AAS	01	80.00	80.00
3	Fire Assay	02	13.76	15.76
4	ICP-MS	01	250.00	250.00
5	Hot Plates	04	0.15	0.60
6	Fume Hood	02	0.20	0.40
7	Air Oven	02	0.55	1.10
8	Muffle Furnace/Proximate Analyzer	02	1.00	2.00
				349.86

(D)Softwares

S.no	Name of Equipment	Number of Equip	Approximate Price/ Unit	Total
2	Surfer	02	2.30	4.60
3	Corel Draw	04	0.75	3.00
4	Geovia SURPAC	02	17.00	34.00
				41.60

(E)Geophysical Surveys

S.no	Name of Equipment	Number of Equip	Approximate Price/ Unit	Total
1	IP Resistivity 5 K. W	2	60.00	120.00
2	Multi Electrode-IP resistivity (shallow depth - 3 KW)	1	30.00	30.00
3	Multi-Parameter Logger	1	150.00	150.00
4	Magnetometer	2	20.00	40.00
5	Gama Ray Spectrometer	1	10.00	10.00
6	Digital Resistivity Potential Meter (DRPM)	5	25.00	125.00
				475.00

Signature valid

(F)Drilling Activities

S.no	Name of Equipment	Number of Equip	Approximate Price/ Unit	Total
1	Drilling Machine up to 1000m capacity	05	25.00	125.00

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Kajal
Designation : Director
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2	Hydrostatic truck mounted drill machine with 600m to 1000m capacity	07	120.00	840.00
3	Bits, drill rods, casing, core barrel (for one year requirement for one time)	-	80.00	80.00
4	Pumps (pressure/mud)	20	15.00	30.00
5	Core splitter/core splitter hydrostatic	20	2.00	40.00
6	Truck Mounted Hydrostatic Rig 300m/600m/1000m	07	80.00	560.00
7	Tractor Mounted Rig	05	15.00	75.00
				1750.00

Total of (A+B+C+D+E+F) Grand Total- 3321.18

As Mines and Geology Department of Rajasthan pursuing exploration in new potential areas and further enhancing level of exploration. Planning to e auction about 150 nos. of Mining Lease blocks this may generate revenue and sustainable exploration in State. Kindly approve the aforementioned items for further strengthening and capacity building of Department.

(Bhagwati Prasad Kalal) IAS
Director

Copy to Director, National Mineral Exploration Trust (NMET), Ministry of Mines, Shastri Bhawan, New Delhi.

Director

Signature valid

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