



भारतीय प्रौद्योगिकी संस्थान (भारतीय खनि विद्यापीठ), धनबाद

धनबाद, झारखण्ड, भारत, पिन-826004

(मानव संसाधन विकास मंत्रालय, भारत सरकार के अधीन राष्ट्रीय महत्व का एक संस्थान)

INDIAN INSTITUTE OF TECHNOLOGY (INDIAN SCHOOL OF MINES), DHANBAD

DHANBAD, JHARKHAND, INDIA, PIN-826004

(An Institute of National Importance under Ministry of H.R.D., Govt. of India)

STORES & PURCHASE SECTION Phone:(0326) 2235678 || Email : purchase@iitism.ac.in || Website : www.iitism.ac.in

No. MME/INS/103/2018-19

Date: 17 July 2018

NOTICE INVITING TENDER

Subject: Supply & Installation of Sound Level Meter, Acoustic Calibrator, Octave Filter Set and Tripod Stand

Indian Institute of Technology (Indian School of Mines), Dhanbad invites quotations for the following to be supplied and delivered in MME Department.

S No	Full Description of items/ store	Qty	Delivery
1	Sound Level Meter	01 No.	At the Earliest /Ex-Stock
2	Acoustic Calibrator	01 No.	
3	Octave Filter Set	01 No.	
4	Tripod Stand	01 No.	
(Detailed Specification is given in Annexure – I)			

Tender Schedule

Particulars	Date & Time
Last date and time for submission of tenders	07.08.2018 at 1:00 P.M.
Date and time of opening of tenders	07.08.2018 at 4.00 P.M.

1. You are requested to quote your lowest rates for the supply of above items in the attached format for Financial Bid (Annexure – II)
2. You may send your representative in the office of the undersigned at the scheduled date and time of opening of tender.
3. Tender should be submitted in sealed cover only superscribed with Enquiry No. and due date at the following address only:

The Deputy Registrar (P&S)
Indian Institute of Technology (Indian School of Mines),
Dhanbad – 826 004 Jharkhand



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Terms & Conditions

- 1) The rates should be quoted for each item separately.
- 2) Conditional offer will not be accepted.
- 3) IIT (ISM) does not issue any Form 'C' or 'D' towards sales tax concessional rate. Hence, full rate of sales tax/VAT, GST applicable should be quoted.
- 4) **Educational discount**, if any, should be clearly mentioned.
- 5) You are requested to submit your quotation strictly as per the specifications mentioned in the NIT.
- 6) Your tender must be valid for **minimum 90 days** from the date of opening of tender.
- 7) Please mention warranty/ guarantee in your offer clearly. Material/ equipment to be supplied must have minimum warranty/guarantee of **12 months**.
- 8) Each page in the bid document must be numbered properly and duly signed & sealed by the bidder on every page of the bid.
- 9) **The items/ materials shall be required to be delivered at MME Department/ Section through Purchase & Store Section, IIT (ISM) Dhanbad** at the risk and cost of the tenderer.
- 10) Unloading and installation shall be the complete responsibility of the supplier.
- 11) The stores are required to be delivered within 30 days. Late delivery may not be accepted.
- 12) The items offered should be of good quality confirming to BIS standards, wherever applicable.
- 13) **Advance payment is not admissible**. Payment shall normally be made within 30-45 days subject to receipt and acceptance & installation of the ordered materials/items PBG and other documents.
- 14) In the event date on which the tender is opened for acceptance is declared to be a holiday, the tenders shall be deemed to remain open for acceptance till the next working day.
- 15) Please send your sealed offer by Regd. Post/ Speed Post/ Courier along with Courier receipt. Tender/ quotation will be received during IIT (ISM) working hours only (i.e. Monday to Friday). *Late or delayed tenders shall be summarily rejected.*
- 16) Any other information that you may like to obtain, you are free to contact IIT (ISM) before submission of tender.
- 17) IIT (ISM) reserves the right to accept and/or to reject any/ all tenders without assigning any reason.

Deputy Registrar



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Annexure – I

Technical Specification for Sound Level Meter, Acoustic Calibrator, Octave Filter

Set and Tripod Stand

Standards	Designed as per IS:9779- 1981, Type 1
Measuring Range	34- 134 dB
Microphone Calibration	¼” Electrets Condenser
Calibration	Factory calibrated Field calibration by Acoustic calibrator 3022.
Detector	True RMS
Clock	Real time with calendar
Resolution	0.1 dB
Display	LCD, 16x 2 alpha numeric
Error Indicators	Overload and under range indication
Frequency weighting	A,C, Linear as per IS:9779- 1981
Time Weighting	Slow, Fast & Impulse, as per IS: 9779- 1981.
Parameters	SPL, Lmax, Lmin, Leq, Sel, Ln, Elapsed Duration
Memory Options	32K, 64K, 128K or 256K
Storage capacity	1000 files, stored manually, or simultaneous parameters and 24 Hours logging at 1 sec interval or upto 128,000 readings.
Simultaneous Parameters	SPL, Lmax, Lmin, Leq, SEL elapsed during 1sec or in continuous time mode
Battery Life	24 hours per full charge
Battery Indicator	Battery life meter with auto shut-off on low battery
Outputs	Serial interface RS 232. Analog output for filters AC output of selected signal
External Power	External Power Supply 3051 (Optional)
Construction	Rugged die cast, reflection free, aluminium enclosure
Temperature	0 to 50 degree Celsius
Humidity	0 to 90% none condensing
Dimensions (mm)	L255 W 93 H 45mm
Weight	1000 gms
Standard accessories	Battery charger, Microphone, Briefcase type carrying case, Windshield, Operation Manual, Software in compact disc, Serial Cable
Optional Accessories	Acoustic Calibrator 3022, Tripod Stand, Mic Extension cable, Octave (3010) or third octave filter set (3013)



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Technical Specification for Acoustic Calibrator, Octave Filter Set, and Tripod Stand

Features	<ul style="list-style-type: none"> • It should be capable to calibrate sound level meter with half inch microphone/quarter inch microphone • It should have relevant adaptor
Parts	<ul style="list-style-type: none"> • The ON switch • LO Batt indicator • Battery • Cavity • Transducer • Rear Cover
Controls	<ul style="list-style-type: none"> • It should have the ON switch which enables the calibrator to come on. • The LO Batt indicator comes on when the voltage of the batteries falls below the operational limit.
Octave Filter Set	No. of bands should be 10
Tripod Stand	Should be Compatible with Sound Level Meter



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Annexure - II

Format for Financial Bid

NIT No.: MME/INS/103/2018-19

Date: 17 July 2018

Bidders Ref. No.:

Date:

GSTIN:

Subject: Supply & Installation of Sound Level Meter, Acoustic Calibrator, Octave Filter Set and Tripod Stand

Sl. No.	Full Description of Items (With HSN Code/SAC Code)	Qty.	Rate	Amount
			Packing & Forwarding (if any)	
			Total	
			GST (if any)	
			Freight (if any)	
			Installation (if any)	
Amount should be in figure as well as word			Grand Total	

Note:

- 1) Price basis must be FOR IIT(ISM) Dhanbad only.
- 2) All the details must be provided as per prescribed format only.
- 3) Prices quoted by the bidders should include all local taxes, VAT, service tax, GST, HSN Code, SAC Code, livies, transportation cost and insurance costs etc. if any
- 4) All the rates must be quoted in Indian Rupees.