

**Dr. Babasaheb Ambedkar Technological University,**  
P.O. LONERE - 402 103, Tal. Mangaon, Dist. Raigad

Our Ref No. : DBATU/Store/Civil Engg/Earth Electric Resistivity Meter/2019/3638 Date: 25.11.2019

**Requotation for** : Earth Electric Resistivity Meter

**Due On:** 16.12.2019

**Date of Opening:** 17.12.2019

**Time:** 03.00 pm

To,

**Sub: REQUOTATION FOR Earth Electric Resistivity Meter**

Dear Sir,

Your quotation for the items listed overleaf, may please be submitted to the under signed, so as to reach this Office not later than 16.12.2019

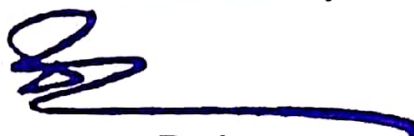
While submitting your quotation, the following procedure may please be observed and other points borne in mind.

01. The maker's name must be specified.
02. The "Terms and Conditions" for supply and delivery of stores, should be clearly indicated in the quotation, stating whether rates are, inclusive of all taxes, Packing and forwarding charges Freight charges etc. or not, However rates offered as including all taxes will be more welcome.
03. If packing and forwarding charges are to be charged separately, it should be so clearly stated in your quotation.
04. Please mention clearly whether consignment would be Ex-Godown, Ex-Shop, of F.O.R. dispatching stations. Preferably terms offered as "Delivery of consignment of stores, on F.O.R.
05. Envelope should be clearly marked with our reference No and date of this quotation. It should also be superscripted as per the format given above.
06. The quotation would be opened as per date and timing given above, if desired by you, you may depute an authorized representative with a letter of authority to be present at the time of opening of the quotation at this Office on the aforesaid day, date & time.
07. Your quotation must be valid for a minimum 30 ( Thirty ) working days from the date of it's opening.
08. Quotation received after the date of opening may not be taken into consideration.
09. Items tendered should confirm to the specification shown in the attached list when and where, full or no specifications are indicated against items in the list. Kindly furnish your full specification in accordance with accepted standards against each item tendered. Where reference to catalogue is made, the relevant catalogues/ Pamphlets/ Literature should accompany the quotation.
10. Your quotation should be for all new items and not for second hand.
11. Please state whether items will be available Ex-Stock. If not the minimum period for delivery, or for supplying the items or stores.

12. It should be clearly stated whether **GST** Insurance Freight or packing and forwarding charges, or any other taxes and duties etc. leviable.
13. It would be appreciated if illustrated catalogues/Literature etc is furnished with the quotation.
14. Expression to as "Complete with standard Equipment" complete with standard accessories "Equipment to" As good as should be avoided. If at all their use is unavoidable then it should be very specifically indicated as to what exactly they mean and what exactly would be supplied under them. Any ambiguity or vagueness should be avoided.
15. For convenience, kindly adopt while quoting the same serial Nos. as given in the list detailed below.

Thanking You.

Yours faithfully,



**.Registrar**

Dr. Babasaheb A mbedkar Technological University,

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### List of Items

Sr. No	Description / Specification	Make	Appox. Qty. Req	Rate per Unit	Remark
01	Earth Electric Resistivity Meter (Specifications as per attached list.)	-	01 set	-	-

Sr. No	Name of Equipment	Specification	Qty.
01	Earth Electric Resistivity Meter	<p>Input power source : 24V rechargeable batteries</p> <p>Power output : 180 watts (Current up to 2 Amp) 350V (700V peak to peak) automatic voltage selection</p> <p>Frequency : 0.8Hz (Approx.)</p> <p>Noise rejection : 95 db</p> <p>Potential measuring range:- Microprocessor based unit with measurement resolution of 10 micro volts</p> <p>Range selection : Automatic</p> <p>Resistance range : <math>10^{-5}</math> to <math>10^4</math> ohms</p> <p>Self potential cancellation : Automatic</p> <p>Dynamic range : 15 bits</p> <p>Data averaging : Up to 16 cycles</p> <p>Input impedance : 1 Mega Ohm</p> <p>Accuracy : + 1%</p> <p>Interaction with the system : User friendly menu operation with 6x5 feather touch key pad and 20x4 Alphanumeric Liquid Crystal Display</p> <p>Measurement display : Stack No./Stacks selected, next line current and running average of average of resistance</p> <p>Output : Survey code, Date, Time, Display of Electrode spacing's, Resistance, Apparent Resistivity and Longitudinal Conductance through 20x4 Alphanumeric Liquid Crystal Display</p> <p>Data transfer : The data can be transferred directly to any windows based PC through USB port for analysis and interpretation</p> <p>Depth penetration : up to 600 m under favourable geological / field conditions</p> <p>Protection : Protected against circuit overloads</p> <p>Error Signals for : Poor Current and Potential electrode grounding and discontinuity</p> <p>Additional Features: A resistivity meter first of its kind in the world. Directly measures the true (strip) resistivity of the formation occurring between two successive current electrode spacing's. Printing of all kinds of curve instantly with analysis at same time.</p>	01set
02	Accessories provided with working unit.	<p>Four Winch Mechanism Housed in a Plastic Enclosure(accommodates Potential and Current wires in the ratio of 50x2 Potential and 350x2 Current)</p>	1
		Stainless Steel Electrodes	04
		Hammers	04
		Field Cable	800mtr.