

Bid Document

Bid Details	
Bid End Date/Time	15-06-2020 15:00:00
Bid Opening Date/Time	2020-06-15 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Science And Technology
Department Name	Department Of Science And Technology (dst)
Organisation Name	Indian Institute Of Astrophysics (iia)
Office Name	Bengaluru
Total Quantity	1
Item Category	digital earth resistance meter (PAC Only)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	OEM Authorization Certificate *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Bid to RA enabled	No

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Digital Earth Resistance Meter (1 pieces) (Under PAC)

Make	megger
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Model	meggerdet23withetk50
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
FEATURES	Display type	4 digit LCD display	3½ digit LCD display, 4 digit LCD display
	Measurable Earth resistance range selection	Auto ranging	Auto ranging, Range selection through a switch
	Method for resistance measurement	4-pole	2-pole, 3-pole, 4-pole
	Counts	10000	2000, 3000, 4000, 6000, 10000
	Number of the stakes	4	*
	Material of the stakes	SS	*
	Length of the Stakes	30	*
	Diameter of the Stakes	10	*
	Number of the Test Leads	4	*
	Length of the Test Leads	30	*
	Number of Test Leads with Clamps	2	*
	Length of Test Leads with Clamps	30	*
OTHER FEATURES	Internal Memory (Number of record)	500	*
	External memory	Through USB	*
	Interface	USB	*
	Minimum Open Circuit Output voltage	50	*
	Over range indication	Available	*
	Stakeless test(Clamp On)	No	Yes, No
MEASUREMENTS	Number of Measurable Range	1	*
	Measurable Ranges (Ohm)	0.00 to 1.00,0.01 to 19.99,0 to 40,1.0 to 50.0,50.0 to 100.0,0.1-199.9,0.1 to	*

		200,20 to 200,100 to 200,0 to 400,200 to 400,600 to 1,200,1 to 1999	
	Measurable Earth resistance resolution (Ohm)	0.01,0.1,0.5	*
	Measurable Earth resistance accuracy	±1.5 % ±1 count	*
	Facility to Measure Earth Voltage	Yes	*
	If Yes,Measurable Earth Voltage range	50	*
	If Yes,Measurable Earth Voltage accuracy	2	*
	If Yes,Measurable Earth Voltage resolution	1	*
	Other features	Milliohm resolution	*
GENERIC	Weight of the tester	4500	*
	Dimensions (cm x cm x cm)	32*28*18	*
POWER REQUIREMENTS	Type of Battery	Rechargeable	*
	if rechargeable , then chemistry of the battery	lithium ion	*
	if Non-rechargeable , then size of the battery / cell	NA	*
	Number of non- rechargeable the battery / cell	NA	*
	Voltage of rechargeable Battery	11.1	*
	Capacity of rechargeable battery (milliamperehour)	2800	*
	Suitable charger / adaptor provided	yes	*
	Battery backup time	10	*
	Low battery indication	Available	*
ACCESSORIES	Details of All connecting Cables and accessories to be supplied along with the tester	50m,30m -2, 2 nos	*
TEST REPORT DETAILS	The equipment supplied with	yes	*

calibration certificate		
conformity to Dry Heat for 16 hours at a temperature of 55 degree C in accordance with IS:9000/part-3/section-5/1977 latest	Yes	*
conformity to Damp Heat (Cyclic)Test for 2 Cycles of 24 h each at a temperature of 40 degree C & 95% RH in accordance with IS:9000/part-5/section-1/1991 latest	Yes	*
conformity to Cold test at 0 degree C for four hours as per IS: 9000(Part 2 /section 4) latest	Yes	*
Availability of Test Reports from Central Govt / NABL approved / ILAC accredited lab to prove conformity to the specification	Yes	*
Test Report Number and date for the specification test	825 & 01-04-17	*
Name and address of the Lab for the specification test	Megger	*

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Dorje Angchuk	194101,Indian Institute of Astrophysics Skara Yokma Leh-Ladhak	1	60

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

2. The buyer organization is an institution eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate to this effect will be issued by Buyer to the Seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST. Applicable Concessional rate of GST : 5%
Notification No. and date : 47/2017 dated 14/11/2017

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---