

### Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 14:00:00
Bid Opening Date/Time	20-07-2020 14:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence
Organisation Name	Indian Air Force
Office Name	*****
Total Quantity	1
Item Category	digital multimeter
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Certificate (Requested in ATC) *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
Inspection Required	No

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### Splitting

Bid splitting not applied.

**Digital Multimeter ( 1 pieces )**

## Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
FEATURES	Type	Hand Held	Hand Held
	Display (Digits)	4.5	4.5
	Measurement Type	True RMS	True RMS
	Counts	6000	6000, 50000, 10000, 20000, 30000, 40000, 60000, 70000, 80000, 90000, 100000, 200000 Or higher
MEASUREMENTS	DC Voltage Range	1000	1000.0
	DC Voltage Accuracy	0.05	0.05
	DC Voltage resolution	0.01	0.01
	AC Voltage Range	1000	1000.0
	AC Voltage Accuracy	0.5	0.5
	AC Voltage resolution	0.1	0.1
	DC Current Range	10	10.0
	DC Current Accuracy	1	1.0
	DC Current resolution	0.001	0.001
	AC Current Range	10	10.0
	AC Current Accuracy	1	1.0
	AC Current resolution	0.001	0.001
	Resistance Range	50	50.0
	Resistance Accuracy	1	1.0
	Resistance resolution	0.1	0.1
	Capacitance Range ( Micro farad )	.01 to 1000	.01 to 1000
	Capacitance Accuracy ( % )	1.5	1.5
	Capacitance resolution ( nF )	0.01	0.01
	Frequency Range ( KHz )	200	200
	Frequency Accuracy	0.1	0.1

	( % )		
	<b>Frequency resolution ( Hz )</b>	0.01	0.01
	<b>Temperature Range ( Degree C )</b>	-50 to 1000	-50 to 1000
	<b>Temperature Accuracy ( % )</b>	2	2
	<b>Temperature resolution ( Degree C )</b>	1	1
OTHER FEATURES	Continuity test and Diode test	Available	*
	Data logging	Not Available	*
	If Data Logging Feature is Available, Internal Memory	NA	*
	Computer Interface along with software	Not Available	*
	Dimensions ( mm X mm X mm )	-	*
	Weight	355	*
	Other Features	-	*
SAFETY	<b>Safety Rating</b>	Category IV 600 V of IEC 61010	Category IV 600 V of IEC 61010
	Safety Certification	UL,TUV,CSA,VDE	*
POWER REQUIREMENTS	Power Requirements	Battery Operated	*
	if Battery Operated, then Type of Battery	Non- Rechargeable (Alkaline)	*
	if rechargeable , then chemistry of the battery	NA	*
	if Non-rechargeable , then size of the battery / cell	9-V rectangular battery	*
	number of non-rechargeable the battery / cell	1	*
	Voltage of rechargeable Battery	9	*
	capacity of rechargeable battery(milli Ampere Hour)	500	*
	Suitable charger / adaptor provided	NA	*

ACCESSORIES	Standard Accessories Supplied with the Equipment	-	*
WARRANTY	<b>Warranty</b>	3	3.0
OPERATING CONDITION	Minimum Operating Temperature	-20	*
	Maximum Operating Condition	55	*
	Operating Humidity (RH)	90	*
TEST REPORT DETAILS	The equipment supplied with calibration certificate	YES	*
	conformity to Dry Heat for 16 hrs at a specified maximum temp in accordance with IS:9000/part-3/section-5/1977 latest	Yes	*
	conformity to Cold Test for 4 hrs at a specified minimum temp in accordance with IS:9000/part-2/section-4/1977 latest	Yes	*
	conformity to Damp Heat (Cyclic)Test for 2 Cycles of 24 hrs each at a temp of 40 degree C & 95% RH	Yes	*
	Availability of Test Reports from Central Govt/NABL/ILAC approved accredited lab to prove conformity to the specification	Yes	*
	Test Report Number and date for the specification test	-	*
	Name and address of the Lab for the specification test	-	*

\* 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	*****	*****DARJILING	1	30

### **Bid Specific Additional Terms and Conditions**

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods
2. The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.
3. ISO 9001: The bidder must have ISO 9001 certification.
4. To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid): Calibration certificate.

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

**---Thank You---**