

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 11:00:00
Bid Opening Date/Time	20-07-2020 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence
Organisation Name	Indian Air Force
Office Name	*****
Total Quantity	4
Item Category	digital multimeter
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Required	No
----------	----

ePBG Detail

Required	No
----------	----

Splitting

Bid splitting not applied.

Digital Multimeter (4 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	0.001	0.001
	AC Voltage Range	1000	1000.0
	AC Voltage Accuracy	1	1.0
	AC Voltage resolution	0.1	0.1
	DC Current Range	10	10.0
	DC Current Accuracy	1.5	1.5
	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 (%)	1	1
	Frequency resolution (Hz)	0.01	0.01

	Temperature Range (Degree C)	-40 to 400	-40 to 400
	Temperature Accuracy (%)	1.5	1.5
	Temperature resolution (Degree C)	0.01	0.01
OTHER FEATURES	Continuity test and Diode test	Available	*
	Data logging	Available	*
	If Data Logging Feature is Available, Internal Memory	min. 5000 points/ 200 readings	*
	Computer Interface along with software	Not Available	*
	Dimensions (mm X mm X mm)	-	*
	Weight	624	*
	Other Features	-	*
SAFETY	Safety Rating	Category III 1000 V of IEC 61010.	Category III 1000 V of IEC 61010.
	Safety Certification	UL,CE,CSA,TUV,VDE	*
POWER REQUIREMENTS	Power Requirements	Battery Operated	*
	if Battery Operated, then Type of Battery	Non- Rechargeable (Alkaline)	*
	if rechargeable , then chemistry of the battery	lithium ion	*
	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)	550	*
	Suitable charger / adaptor provided	NA	*
ACCESSORIES	Standard Accessories Supplied with the Equipment	-	*
WARRANTY	Warranty	5	5.0

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	*****	*****WEST MIDNAPORE	4	30
---	-------	------------------------	---	----

Bid Specific Additional Terms and Conditions

1. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
2. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

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

---Thank You---