

### Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 12:00:00
Bid Opening Date/Time	20-07-2020 12:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence Reseach & Development
Organisation Name	Office Of Dg (Is)
Office Name	*****
Total Quantity	1
Item Category	digital multimeter
Bidder Turnover (Last 3 Years)	1 Lakh (s)
OEM Average Turnover (Last 3 Years)	1 Lakh (s)
Experience Criteria	2 Year (s)
MSE Exemption for Turnover	Yes
Startup Exemption for Turnover	Yes
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,OEM Authorization Certificate,OEM Annual Turnover *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
Past Performance	10 %
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.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 10% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

## 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	50000	50000, 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	0.5	0.5
	AC Voltage resolution	0.001	0.001

		<b>DC Current Range</b>	10	10.0
		<b>DC Current Accuracy</b>	1	1.0
		<b>DC Current resolution</b>	0.001	0.001
		<b>AC Current Range</b>	10	10.0
		<b>AC Current Accuracy</b>	0.5	0.5
		<b>AC Current resolution</b>	0.001	0.001
		<b>Resistance Range</b>	500	500.0
		<b>Resistance Accuracy</b>	0.08	0.08
		<b>Resistance resolution</b>	0.001	0.001
		<b>Capacitance Range ( Micro farad )</b>	.01 to 1000	.01 to 1000
		<b>Capacitance Accuracy ( % )</b>	1.5	1.5
		<b>Capacitance resolution ( nF )</b>	0.001	0.001
		<b>Frequency Range ( KHz )</b>	300	300
		<b>Frequency Accuracy ( % )</b>	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>	1.5	1.5
		<b>Temperature resolution ( Degree C )</b>	0.1	0.1
	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	Available	*
		Dimensions ( mm X mm X mm )	-	*
		Weight	871	*
		Other Features	-	*
	SAFETY	<b>Safety Rating</b>	Category IV 600 V of	Category IV 600 V of

		IEC 61010	IEC 61010
	Safety Certification	CE,CSA,TUV	*
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	AA	*
	number of non-rechargeable the battery / cell	NA	*
	Voltage of rechargeable Battery	1.5	*
	capacity of rechargeable battery(milli Ampere Hour)	2000	*
	Suitable charger / adaptor provided	NA	*
ACCESSORIES	Standard Accessories Supplied with the Equipment	-	*
WARRANTY	<b>Warranty</b>	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	No	*
	conformity to Cold Test for 4 hrs at a specified minimum temp in accordance with IS:9000/part-2/section-4/1977 latest	No	*
	conformity to Damp	No	*

	Heat (Cyclic)Test for 2 Cycles of 24 hrs each at a temp of 40 degree C & 95% RH		
	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	*****	*****Mysuru	1	30

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

1. IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

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

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