

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)	75 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence Production
Organisation Name	Indian Ordnance Factories
Office Name	*****
Total Quantity	6
Item Category	digital earth resistance meter
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
Estimated Bid Value	90264

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

MSE Purchase Preference

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1. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total value.

Digital Earth Resistance Meter (6 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
FEATURES	Display type	4 digit LCD display	4 digit LCD display
	Measurable Earth resistance range selection	Auto ranging	Auto ranging
	Method for resistance measurement	4-pole	4-pole
	Counts	10000	10000
	Number of the stakes	4	*
	Material of the stakes	-	*
	Length of the Stakes	45	*
	Diameter of the Stakes	12.5	*
	Number of the Test Leads	4	*
	Length of the Test Leads	25	*
	Number of Test Leads with Clamps	4	*
	Length of Test Leads with Clamps	25	*

OTHER FEATURES	Internal Memory (Number of record)	1	*
	External memory	Through USB	*
	Interface	USB	*
	Minimum Open Circuit Output voltage	50	*
	Over range indication	Available	*
	Stakeless test(Clamp On)	No	No
MEASUREMENTS	Number of Measurable Range	3	*
	Measurable Ranges (Ohm)	0.01 to 19.99,20 to 200,1 to 1999	*
	Measurable Earth resistance resolution (Ohm)	0.01,0.1,1	*
	Measurable Earth resistance accuracy	$\pm 1.5\%$ ± 1 count	*
	Facility to Measure Earth Voltage	No	*
	If Yes,Measurable Earth Voltage range	0	*
	If Yes,Measurable Earth Voltage accuracy	0	*
	If Yes,Measurable Earth Voltage resolution	0	*
	Other features	-	*
GENERIC	Weight of the tester	700	*
	Dimensions (cm x cm x cm)	-	*
POWER REQUIREMENTS	Type of Battery	Rechargeable	*
	if rechargeable , then chemistry of the battery	Ni-MH	*
	if Non-rechargeable , then size of the battery / cell	NA	*
	Number of non-rechargeable the battery / cell	NA	*
	Voltage of rechargeable Battery	7.2	*
	Capacity of rechargeable battery (milliamperhour)	2200	*

	Suitable charger / adaptor provided	yes	*
	Battery backup time	100	*
	Low battery indication	Available	*
ACCESSORIES	Details of All connecting Cables and accessories to be supplied along with the tester	-	*
TEST REPORT DETAILS	The equipment supplied with calibration certificate	yes	*
	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	-	*
	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	*****	*****JALGAON	6	60

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods
2. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total value.

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

---Thank You---