

Bid Document

Bid Details	
Bid End Date/Time	24-07-2020 16:00:00
Bid Opening Date/Time	24-07-2020 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of Mines
Department Name	Materials
Organisation Name	National Aluminium Company Limited, Bhubaneswar
Office Name	Materials
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
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ePBG Detail

Required	No
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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)	3.5	3.5
	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	600	600.0
	DC Voltage Accuracy	0.5	0.5
	DC Voltage resolution	0.1	0.1
	AC Voltage Range	600	600.0
	AC Voltage Accuracy	1	1.0
	AC Voltage resolution	0.1	0.1
	DC Current Range	3	3.0
	DC Current Accuracy	1	1.0
	DC Current resolution	0.1	0.1
	AC Current Range	3	3.0
	AC Current Accuracy	1.5	1.5
	AC Current resolution	1	1.0
	Resistance Range	40	40.0
	Resistance Accuracy	1	1.0
	Resistance resolution	0.1	0.1
	Capacitance Range (Micro farad)	NA	NA
	Capacitance Accuracy (%)	NA	NA
	Capacitance resolution (nF)	NA	NA
	Frequency Range (KHz)	NA	NA
	Frequency Accuracy (%)	NA	NA
	Frequency resolution (Hz)	NA	NA

	Temperature Range (Degree C)	NA	NA
	Temperature Accuracy (%)	NA	NA
	Temperature resolution (Degree C)	NA	NA
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	550	*
	Other Features	-	*
SAFETY	Safety Rating	Category II 600 V of IEC 61010.	Category II 600 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	NA	*
	if Non-rechargeable , then size of the battery / cell	NA	*
	number of non-rechargeable the battery / cell	1	*
	Voltage of rechargeable Battery	9	*
	capacity of rechargeable battery(milli Ampere Hour)	1800	*
	Suitable charger / adaptor provided	NA	*
ACCESSORIES	Standard Accessories Supplied with the Equipment	-	*
WARRANTY	Warranty	1	1.0

OPERATING CONDITION	Minimum Operating Temperature	-10	*
	Maximum Operating Condition	50	*
	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 Heat (Cyclic) Test for 2 Cycles of 24 hrs each at a temp of 40 degree C & 95% RH	No	*
	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	USHNA RANJAN MISHRA	759145,PURCHASE DEPARTMENT, NALCO SMELTER PLANT, NALCO NAGAR	4	30
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Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods
2. Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.

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

---Thank You---