

Bid Document

Bid Details	
Bid End Date/Time	24-07-2020 18:00:00
Bid Opening Date/Time	24-07-2020 18:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	45 (Days)
Ministry/State Name	Ministry Of Mines
Department Name	Materials
Organisation Name	National Aluminium Company Limited, Bhubaneswar
Office Name	Materials
Total Quantity	2
Item Category	true rms clamp meter
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.

True Rms Clamp Meter (2 pieces)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERAL FEATURES	Type	Hand Held	Hand Held
	Display	3 digit Backlit LCD	3 digit Backlit LCD
	Measurement Type	True RMS	True RMS
	count	10000	10000
MEASUREMENT FEATURES	Resistance Measurement Range	4	4.0
	Resistance Measurement Accuracy (+/-)	0.5	0.5
	Frequency Measurement Range	10	10.0
	Frequency Measurement Accuracy (+/-)	0.5	0.5
	AC Current Measurement Range	10	10.0
	AC Current Measurement Accuracy (+/-)	1	1.0
	AC Voltage Measurement Range	400	400.0
	AC Voltage Measurement Accuracy (+/-)	1.5	1.5
	DC Current Measurement Range	100	100.0
	DC Current Measurement Accuracy (+/-)	1.5	1.5
	DC Voltage Measurement Range	0.4	0.4
	DC Voltage Measurement Accuracy (+/-)	1	1.0
	Other features,if applicable	-	*
GENERIC	Jaw Size (Dia in Closed State)	30	*
	Dimensions (H x W x L) (mm x mm x mm)	-	*
	Weight	220	*
POWER REQUIREMENTS	Power Requirements	Battery Operated	*

	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 milliamphere hour	0	*
	Suitable charger/adaptor provided	NA	*
OPERATING CONDITION	Minimum Operating Temperature	-10	*
	Maximum Operating Temperature	50	*
	Operating Humidity (RH)	80	*
SAFETY	Safety Certification	CE	*
	Safety Rating	CAT IV 300 V of IEC 61010 -2-D31	CAT IV 300 V of IEC 61010 -2-D31
ACCESSORIES	Details of the Standard Accessories Supplied with the Equipment	-	*
SERVICE	Warranty	1	1.0
TEST REPORT DETAILS & TESTS	The equipment supplied with calibration certificate	yes	*
	conformity to Dry Heat for 16 hrs at a specified maximum temp	No	*
	conformity to Cold Test for 4 hrs at a specified minimum temp in accordance with IS:900 0/part-2/section-4/1977 latest	No	*
	conformity to Damp Heat (Cyclic)Test for 2 Cycles of 24 h each at a temp of 40 degree C & 95% RH	No	*
	Availability of Test	Yes	*

	Reports from Central Govt/NABL/ILAC approved accredited lab to prove conformity to the specification		
	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	2	30

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---