

### Bid Document

Bid Details	
Bid End Date/Time	25-07-2020 18:00:00
Bid Opening Date/Time	25-07-2020 18:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Steel
Department Name	Na
Organisation Name	Steel Authority Of India Ltd
Office Name	Odisha
Total Quantity	1
Item Category	insulation tester
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.

### Insulation Tester ( 1 pieces )

#### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
OTHER MEASUREMENT	AC/DC Voltage Measurement (Volt)	600	*
	AC/DC Voltage Measurement Resolution ( Volts )	0.1	*
	AC/DC Voltage Measurement Accuracy (%)	2.0	*
PERFORMANCE	<b>Type</b>	Portable	Portable
	<b>Measurement Range</b>	200 K Ohm to 1 T Ohm	200 K Ohm to 1 T Ohm
	<b>Measurement Accuracy</b>	2	2.0
	<b>Measurement Resolution</b>	0.1	0.1
	<b>Test Voltage</b>	5000	5000.0
	<b>Test Current</b>	2	2.0
FEATURES	Pass Fail Function	Yes	*
	Data Logging	More than 99 locations	*
	PC interface along with suitable & driven software	Available	*
	Live Circuit Detection	live circuit indicator 30 V to 600 V , 50 Hz	*
	Auto Discharge Time (Second)	Less than 0.5	*
	Any Other Features	-	*
GENERIC	Dimensions ( mm x mm x mm )	-	*
	Weight	3700	*
SAFETY	<b>Safety rating</b>	Category III 600 V of IEC 61010	Category III 600 V of IEC 61010
POWER REQUIREMENT	Power Requirements	Battery Operated	*
	Type of Battery	Rechargeable	*
	if rechargeable , then chemistry of the battery	SMF	*
	if Non-rechargeable , then size of the battery / cell	NA	*
	Number of non-rechargeable the battery / cell	NA	*

	Voltage of rechargeable Battery	12	*
	Capacity of rechargeable battery (milli ampere hour)	3000	*
ACCESSORIES	Standard Accessories Supplied with the Equipment	-	*
WARRANTY	<b>Warranty</b>	1	1.0
OPERATING CONDITION	Minimum Operating Temperature	-20	*
	Maximum Operating Temperature	50	*
	Operating Humidity (RH)	80	*
TEST REPORT DETAILS	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:9000/part-2/section-4/1977 latest	No	*
	conformity to Damp Heat (Cyclic)Test for 2 Cycles of 24 hours 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	Basanta Kumar Chowdhury	769011,Administrative Building Rourkela Steel Plant Rourkela	1	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---**