

Bid Document

| Bid Details | |
|--|--------------------------------|
| Bid End Date/Time | 28-07-2020 12:00:00 |
| Bid Opening Date/Time | 28-07-2020 12:30:00 |
| Bid Life Cycle (From Publish Date) | 90 (Days) |
| Bid Offer Validity (From End Date) | 70 (Days) |
| Ministry/State Name | Ministry Of Defence |
| Department Name | Department Of Defence |
| Organisation Name | Indian Air Force |
| 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 |
| Bid to RA enabled | No |
| Inspection Required | No |
| Estimated Bid Value | 65490 |

EMD Detail

| | |
|----------|----|
| Required | No |
|----------|----|

ePBG Detail

| | |
|----------|----|
| Required | No |
|----------|----|

Splitting

Bid splitting not applied.

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 | Range selection through a switch | Range selection through a switch |
| | Method for resistance measurement | 3-pole | 3-pole |
| | Counts | 2000 | 2000 |
| | Number of the stakes | 3 | * |
| | Material of the stakes | - | * |
| | Length of the Stakes | 30 | * |
| | Diameter of the Stakes | 8 | * |
| | Number of the Test Leads | 3 | * |
| | Length of the Test Leads | 18 | * |
| | Number of Test Leads with Clamps | 3 | * |
| | Length of Test Leads with Clamps | 18 | * |
| OTHER FEATURES | Internal Memory (Number of record) | 1 | * |
| | External memory | Through SD Card | * |
| | Interface | USB | * |
| | Minimum Open Circuit Output voltage | 23 | * |
| | Over range indication | Available | * |
| | Stakeless test(Clamp On) | No | No |
| MEASUREMENTS | Number of Measurable Range | 2 | * |
| | Measurable Ranges (Ohm) | 1 to 1999 | * |
| | Measurable Earth resistance resolution (Ohm) | 0.01 | * |
| | Measurable Earth resistance accuracy | ±1.5 % ±1 count | * |
| | Facility to Measure | Yes | * |

| | | | |
|---------------------|---|-------------------------|---|
| | Earth Voltage | | |
| | If Yes,Measurable Earth Voltage range | 250 | * |
| | If Yes,Measurable Earth Voltage accuracy | 0.6 | * |
| | If Yes,Measurable Earth Voltage resolution | 0.6 | * |
| | Other features | - | * |
| GENERIC | Weight of the tester | 850 | * |
| | Dimensions (cm x cm x cm) | - | * |
| POWER REQUIREMENTS | Type of Battery | Rechargeable | * |
| | if rechargeable , then chemistry of the battery | lithium ion | * |
| | if Non-rechargeable , then size of the battery / cell | 9-V rectangular battery | * |
| | Number of non-rechargeable the battery / cell | NA | * |
| | Voltage of rechargeable Battery | 9 | * |
| | Capacity of rechargeable battery (milliampererehour) | 50720 | * |
| | Suitable charger / adaptor provided | yes | * |
| | Battery backup time | 72 | * |
| | 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 | No | * |
| | conformity to Damp Heat (Cyclic)Test for 2 Cycles of 24 h each at | No | * |

| | | | |
|--|---|----|---|
| | a temperature of 40 degree C & 95% RH in accordance with IS:9000/part-5/section-1/1991 latest | | |
| | conformity to Cold test at 0 degree C for four hours as per IS: 9000(Part 2 /section 4) latest | No | * |
| | Availability of Test Reports from Central Govt / NABL approved / ILAC accredited lab to prove conformity to the specification | No | * |
| | 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 | ***** | *****BATHINDA | 6 | 30 |

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods

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

---Thank You---