

### Bid Document

| Bid Details  |   |
|--|---|
| Bid End Date/Time  | 21-07-2020 20:00:00   |
| Bid Opening Date/Time  | 21-07-2020 20:30:00   |
| Bid Life Cycle (From Publish Date)                           | 90 (Days)   |
| Bid Offer Validity (From End Date)                           | 80 (Days)   |
| Ministry/State Name  | Ministry Of Power   |
| Department Name  | Contracts And Materials   |
| Organisation Name  | Ntpc Ltd  |
| Office Name  | Ssc Sr Ntpc Simhadri Visakhapatnam Ap 531020  |
| Total Quantity   | 5   |
| Item Category  | insulation tester   |
| 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), OEM Authorization Certificate<br>*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  | Yes   |
| Inspection to be carried out by Buyers own empanelled agency | Yes   |
| Type Of Inspection   | Post Dispatch   |
| Name of the Empanelled Inspection Agency/ Authority          | Board of Officers   |

### EMD Detail

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

### ePBG Detail

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

## Splitting

Bid splitting not applied.

## MSE Purchase Preference

|                         |     |
|-------------------------|-----|
| MSE Purchase Preference | Yes |
|-------------------------|-----|

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.

## Insulation Tester ( 5 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       | Type   | Portable             | Portable                         |
|                   | Measurement Range                              | 200 K Ohm to 1 T Ohm | 200 K Ohm to 1 T Ohm             |
|                   | Measurement Accuracy                           | 4                    | 4.0                              |
|                   | Measurement Resolution                         | 1                    | 1.0                              |
|                   | Test Voltage                                   | 5000                 | 5000.0                           |
|                   | Test Current                                   | 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  | 900  | *                                |
| SAFETY              | <b>Safety rating</b>                                  | Category III 1000 V of IEC 61010             | Category III 1000 V of IEC 61010 |
| POWER REQUIREMENT   | Power Requirements                                    | Battery Operated                             | *                                |
|                     | Type of Battery                                       | Rechargeable                                 | *                                |
|                     | if rechargeable , then chemistry of the battery       | lithium ion                                  | *                                |
|                     | if Non-rechargeable , then size of the battery / cell | NA   | *                                |
|                     | Number of non-rechargeable the battery / cell         | NA   | *                                |
|                     | Voltage of rechargeable Battery                       | 9.6  | *                                |
|                     | Capacity of rechargeable battery (milli ampere hour)  | 1200   | *                                |
| ACCESSORIES         | Standard Accessories Supplied with the Equipment      | -  | *                                |
| WARRANTY            | <b>Warranty</b>                                       | 3  | 3.0                              |
| OPERATING CONDITION | Minimum Operating Temperature                         | -10  | *                                |
|                     | Maximum Operating Temperature                         | 50   | *                                |
|                     | Operating Humidity (RH)                               | 90   | *                                |
| TEST REPORT DETAILS | The equipment supplied with calibration certificate   | YES  | *                                |
|                     | conformity to Dry Heat                                | Yes  | *                                |

|  |   |     |   |
|--|---|-----|---|
|  | for 16 hrs at a specified maximum temp  |     |   |
|  | conformity to Cold Test for 4 hrs at a specified minimum temp in accordance with IS:9000/part-2/section-4/1977 latest     | Yes | * |
|  | conformity to Damp Heat (Cyclic)Test for 2 Cycles of 24 hours each at a temp of 40 degree C & 95% RH                      | Yes | * |
|  | 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     | Ravulapalli Ramesh          | 505215,AGM (STORES), Ramagundam Super Thermal Power Station, NTPC LIMITED, P.O. Jyothinagar, Dist Peddapalli GST No 36AAACN0255D1ZZ | 5        | 60            |

#### Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods
2. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
3. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
4. Warranty period of the supplied products shall be 3 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in

the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid

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

**---Thank You---**