

# THE WEST BENGAL POWER DEVELOPMENT CORPORATION LIMITED

(A Govt. of West Bengal Enterprise)

OFFICE OF THE GENERAL MANAGER  
SANTALDIH THERMAL POWER STATION

P.O. - SANTALDIH THERMAL PLANT

DIST. PURULIA - 723 146

Tel. No. 03251 260 218 / Fax No. 03251 260 217



**((Tender Notice for Website))**

<b>NIT No.: WBPDC/Adv-Tend/CC/15-16/297/STPS</b>	<b>Date: 14.01.2016</b>
<b>Tender Ref. No. : STPS/M&amp;C/Press Tender/275/EM(IPH)/13-14/15</b>	<b>Date: 09.01.2016</b>

Sealed Tenders in prescribed format are invited from eligible, experienced, resourceful, reputed manufacturer / distributor / dealer / supplier working under Govt. Organizations/Semi-Govt. Organizations/PSUs for procurement of Insulation resistance Tester under EM(IPH) Dept., Santaldih T.P.S. as per item description & 'Scope of Supply' mentioned below:

Sl. No.	Item Code	Item Description	Quantity	Unit
1	04T011354	Insulation Resistance Tester, Range of Insulation Resistance: up to 10TΩ or more, Test Voltage: maximum 5KV in steps of 500V, 1KV, 2.5KV, 5KV or more steps with all standard accessories, Short Circuit Current: 3mA nominal, Model No: MIT-515, Make: Megger India Pvt. Ltd., Detail specifications as per <b>Annexure-A</b>	1	NO

### **Scope of Supply:**

- ❖ The successful bidder should furnish Guarantee Certificate from the OEM along with the supply of the material. The bidder shall also have capability of furnishing Test and Calibration Certificates along with supplied material. The successful bidder has to give an undertaking that in the event of any defect during the guarantee period, the replacement of the defective materials should be done within 15 days at his own cost from STPS site.
- ❖ If the bidder fails to supply the item as per the specifications mentioned in the NIT, item will not be received by the consignee and the bidder has to take it return back at his own cost.
- ❖ An undertaking shall be given by the successful bidder for on-site after-sales service for a period of minimum 01 (One) year after delivery of the material on behalf of the OEM free of cost.
- ❖ An undertaking shall be given by the bidder that the guarantee of supplied material should be as per declaration of the OEM.
- ❖ The successful bidder has to give on site demonstration of the instrument after supply & delivery free of cost.

**Name of the Procurement:** Procurement of Insulation resistance Tester under EM(IPH) Dept., Santaldih T.P.S.

**Information to the bidders:** This is a three part bidding system containing **Earnest Money (Part-I), Qualifying Requirements (Part-II) and Price Bid (Part-III)**. Tenders will be received and evaluated by Santaldih T.P.S., the WBPDC from technical and financial point of view to make the best selection for the interest of the WBPDC for the complete procurement covered under the Tender Document. Terms & Conditions in detail will be mentioned in the Tender Document.

**Earnest Money:** The Earnest Money of **Rs. 11,000/-** (Rupees Eleven Thousand only) shall be deposited along with Tender Document in the form of Bank Draft/Pay Order issued by any nationalized Bank from India in favour of **"THE WEST BENGAL POWER DEVELOPMENT CORPORATION LIMITED"** payable at United Bank of India, Santaldih branch or State Bank of India, Purulia branch or payable at Kolkata for other Banks. NSIC/SSI Units are exempted from submission of Earnest Money. Necessary certificate is to be submitted for NSIC/SSI units.

**Estimated Cost:** Around **Rs. 3,41,250/-** (Rupees Three Lac Forty One Thousand Two Hundred and Fifty only)

**Cost of Tender Document:** **Rs. 300/-** (Rupees Three Hundred only)

**Qualifying Requirements (Q.R.):**

- 1) The bidder must be a manufacturer / distributor / dealer / supplier of MEGGER (India) Pvt. Ltd. The bidder shall submit a copy of authorization certificate.
- 2) Experience of having successfully completed job for supplying similar items in any Govt. Organization / Semi-Govt. Organization / PSU within last 07 (Seven) years ending 31<sup>st</sup> December, 2015 should be either of the following:
  - a) One similar completed supply order costing not less than the amount equal to 80% of the estimated cost i.e. Rs. 2,73,000/-  
Or,
  - b) Two similar completed supply orders each costing not less than the amount equal to 50% of the estimated cost i.e. Rs. 1,70,625/-  
Or,
  - c) Three similar completed supply orders each costing not less than the amount equal to 40% of the estimated cost i.e. Rs. 1,36,500/-.
 Here, supply of similar items mean supply of Insulation Tester of same make.
- 3) The average annual financial turnover of the bidder during the last 03 (Three) years, ending 31<sup>st</sup> March of the previous financial year, should be at least 30% of the estimated cost.
- 4) The bidder shall submit self attested copy(s) of relevant purchase order(s) as proof of similar supply & delivery as a principal supplier to a central PSU like NTPC, BHEL, DVC etc. or PSU like the WBPDC, WBSEDCL etc. or any Govt. / Semi-Govt. Organization. The bidder shall also submit relevant copy/copies as a proof of satisfactory completion of similar supply & delivery.
- 5) The bidder shall have capability of furnishing Test and Calibration Certificates along with supplied material.
- 6) The bidder should submit a declaration, in original, duly signed with their official seal that the agency is not debarred under any sort of black list by any Govt. Organization / Semi-Govt. Organization / Undertakings / PSU.

Legible photocopies of all the documents as stated below countersigned by the tenderer need to be submitted accordingly in a separate sealed envelope super-scribing ‘**Qualifying Requirements**’, **Tender Notice No. with date, Due date of Opening** and ‘**Name of the Procurement**’, otherwise the tender will be treated as invalid. Original copies of the documents are to be produced on demand.

- a) Credentials regarding Qualifying Requirements (e.g. Purchase Orders etc.),
- b) P&L Account and Balance Sheets for last 03 (Three) years,
- c) PAN Card,
- d) VAT/CST Return,
- e) Professional Tax Payment Certificate,
- f) Trade License.

**Important Dates:**

<b>Sale of Tender Document:</b>	From 18.01.2016 up to 29.01.2016 between 11:00 Hrs. and 14:30 Hrs.	
<b>Last Date of Offer Submission:</b>	03.02.2016 within 15:00 Hrs.	
<b>Opening of Tender:</b>	Part I & II	03.02.2016 at 15:15 Hrs.
	Part III	03.02.2016 or later duly intimated to the bidders.

**Sale of Tender Document:**

Tenders Document shall be obtained from Sr. Manager (M&C), STPS or his authorized representative against written application in duplicate on any working day except Saturday and holiday between 11:00 Hrs. and 14:30 Hrs. after deposit the cost against the Tender Document at Cash counter, S.T.P.S. by cash only. Tender paper must be sold by each of the applicants.

**Opening of Tender:**

- a) The tenders shall be opened in presence of representative of the prospective bidders, if available, at the time and date set for opening of tender as mentioned above. In case any extension has been given thereto on the extended tender opening date and time will be notified to all the prospective bidders who have purchased the Tender Documents. Authorized representatives (maximum two persons) of the prospective bidder may attend the opening.
- b) After opening the main cover, the envelope containing E.M.D. (Part-I) shall be opened first and if E.M.D. of requisite amount in proper mode is found the Q.R. (Part-II) will be opened.

- c) Price Bid (Part-III) of the prospective bidders who have qualified in both Part-I & Part-II will be considered only by the WBPDCCL for subsequent opening of Part-III on same or later date eliminating other participants.

**Evaluation of Tender:**

- a) Issuance of tender document to the participants will not qualify him automatically for the entire tender process.
- b) The WBPDCCL reserves the right to itself to accept any tender or reject any or all tenders or cancel / withdraw the invitation for tender without assigning any reason for such decision. Such decision by the WBPDCCL shall not be subject to question by any prospective bidder and the WBPDCCL shall bear no liability consequent upon such decision and the prospective bidders shall have no claim in this regard against the WBPDCCL.
- c) Evaluation by the WBPDCCL shall be based on the information and documentary evidence submitted by the prospective bidders in response to the tender documents. The requirements as stipulated in the tender notice and documents are the minimum and the WBPDCCL has the right to request for additional information. The WBPDCCL reserves the right to reject any tender, if in the opinion of the WBPDCCL the qualification data / documentary evidence submitted by the prospective bidders are incomplete or prospective bidders are found not qualified to satisfactorily perform the job. The WBPDCCL reserve the right to reject any tender if the prospective bidder is found to be disqualified by giving incorrect and / or false information.
- d) The WBPDCCL does not bind itself to accept the lowest tender and also reserves the right to split the procurement amongst more than one prospective bidder and also reserves the right to reject any or all tender or cancel the tender without assigning any reason whatsoever.
- e) Notwithstanding, anything stated above or elsewhere, the WBPDCCL reserves the right to assess the capability and capacity of the prospective bidders, should the circumstances warrant such assessment in the overall interest of the WBPDCCL.

**Encl:** 1) Annexure-A

Sd/-  
(S. Maity)  
**General Manager**  
**STPS, The WBPDCCL**

## ANNEXURE- A

**INSULATION RESISTANCE TESTER:** Range of insulation resistance: up to 10 TΩ or more, Test Voltage: maximum 5 KV in steps of 500 V, 1 KV, 2.5 KV, 5 KV or more steps with all standard accessories. MODEL: MIT-515, Make: Megger India Pvt. Ltd.

### Detail Specifications:

Voltage input:	230-250V, 50 Hz
Test voltages:	Maximum 5 KV DC in steps of 500 V, 1 KV, 2.5 KV, 5 KV or more steps
Display range digital:	10 kΩ to 10 TΩ or higher
Accuracy (23 °C):	±5% up to 1TΩ in 5KV test Voltage and ±20% in case of more than 1 TΩ in 5KV test Voltage
Short circuit current:	3 mA nominal
Capacitor charge:	<3 s/μF at 3 mA to 5 KV
Capacitor discharge:	<250 ms/μF to discharge from 5000 V to 50 V
Capacitance range:	10 nF to 25 μF or higher (dependant on measurement voltage) with accuracy ±10% ±5 nF
Voltage output accuracy:	+4%, -0%, ±10 V nominal test voltage (>200 V, 0 °C to 30 °C): at 1 GΩ
Current measurement range:	0.01 nA to 6 mA with accuracy of ±5% ±0.2 nA at all voltages
Interference (noise) rejection:	1 mA per 250 V up to a maximum of 3 mA
Test regimes:	IR, IR(t), DAR, PI
Battery life:	Typical capacity 6 hours continuous at 5 KV with a 100 MΩ load,
Operating temperature:	+5 °C to 50 °C
Storage temperature:	+5 °C to 60 °C
Ingress protection:	IP65 (lid closed), IP40 (lid open)
Safety:	Meets the requirements of IEC 61010-1, CAT-IV 600 V

### Standard Accessories:

- (i) 3 m test lead set with medium insulated clips. The leads are in compliance with IEC61010-31:2008 which requires a fully insulated clip design.
- (ii) Power lead, Battery and Carrying case.

### Notes:

- (i) Demonstration: You must give a demonstration free of cost at STPS site after delivery of the instruments.
- (ii) Warranty Period: 12 (twelve) months from the date of commissioning or 18 (eighteen) months from the date of delivery whichever is earlier.
- (iii) Equipment calibration certificate, warranty certificate and user guide book must be supplied along with the instrument.