

**EM/39/2013**

**NOTICE INVITING TENDER FOR**  
**Internal electrical work of CPD Laboratory**

Director, Indian Institute of Tropical Meteorology, Dr. Homi Bhabha Road, Pashan, Pune-411 008 (India) invites sealed tenders (Techno- Commercial Bid) from electrical contractors having valid Electrical Contractor license issued by Maharashtra state/ state administration of the state in which the contractor is working. Necessary electrical works has to be carried out by the bidder as per annexure #2 and before quoting details of works, terms and conditions etc. are to be checked ,confirmed and quote accordingly.

Bidders are requested to quote their prices as per enclosed format below in sealed cover on their own letter head superscribing the title "**Internal electrical work of CPD Laboratory**" so as to reach IITM, Dr. Homi Bhabha Road, Pashan, Pune – 411008 before 03/12/2013 up to 13:00hrs. The quotation will be opened on the same day at 15:00hrs.

Following documents are to be submitted along with techno commercial bid else bids will be rejected:

- a) EMD of Rs 15,000=00 (Rupees fifteen thousand Only) by Demand Draft, drawn from any Nationalized or Scheduled Banks in India payable at Pune in favor of "The Director, Indian Institute of tropical Metrology, NCL post, Pashan, Pune-411008 . EMD of unsuccessful bidders will be released on award of the work to successful contractor.
- b) Bidders must have completed at least three similar contracts of value more than 15 lakhs. Names of reputed organizations, satisfactory performance reports and the contact details should be given.
- c) Copy of valid Electrical Contractor License for working as electrical contractor of **11KV/415 Volts** issued by Maharashtra state/ state administration of the state in which the contractor is working.
- d) The Tenderer is required to furnish the Permanent Account Number (PAN) and Service Tax no and VAT registration no. and Bank details: RTGS Details .

**TERMS AND CONDITIONS:**

- 1) The bidder should carry the work as per the tender document.
- 2) Measurement and Quantity of materials shown in the tender are approximate and payment shall be made as per actual measurement.
- 3) All installation and maintenance to be done by the party and whenever required party should reach the site on his own cost.
- 4) No advance payment will be done.
- 5) 95% Payment after satisfactory work completion.
- 6) 5% will be retained and will be released after successful completion of one year defect liability period
- 7) All materials required for execution of work should confirm to the standard specification and should be approved by the *Engineer in charge* before actually put to use. Commencement of work without prior approval shall be entirely at the risk and cost of the contractor.
- 8) Contractor has to quote as per Annexure # 2
- 9) PENALTY CLAUSE:  
If the work is not completed by scheduled time or if you leave work in half complete stage, the liquidated damages will be charged or deducted 1.0% per week of the work order cost and the maximum to 10% value of work order.
- 10) EXTRA ITEM:  
The rate for Extra Item shall be worked out in accordance with the following rules:
  - a).The rates for the extra items shall be derived from the rate of an appropriate item of similar class for which the rate already has been accepted, where same can be directly derived.
  - b) The contractor shall bound to carry out any extra items of work as per site requirement. The rate for extra items shall be derived from the rate already quoted. Where the items are not specified in the BOQ the rate shall be worked out at cost of material +labour cost+10% over heads, wastage, transportation & profit.

**Preferred make list:**

| <b>Sr. No.</b> | <b>Brief Description of Equipment / Material</b>                            | <b>Makes</b>  |
|----------------|---|---|
| 1              | LT Power & Control Cables   | RPG/Universal/ Polycab / KEI                                    |
| 2              | MCB DB / Panels with Miniature Circuit Breaker-MCB,ELCB,RCBO Isolators etc. | Legrand/Schneider/Siemens/Havel/L&T-Hagers                      |
| 3              | L.V. Switchgears  | Schneider/Siemens/ABB/L&T/Legrand                               |
| 4              | L.V. Panel Builders   | CPRI Approved Vendor  |
| 11             | Terminal Blocks & Connectors in LT Panel                                    | Elmex / Connectwel or Equivalent                                |
| 12             | Cable Lugs  | Jainson / Dowel/Lotus   |
| 13             | Cable Glands  | Comet /Braco/PEW/FGS/Polycab                                    |
| 14             | Metal Clad Plug & Socket (Industrial)                                       | Legrand /Schneider/Neptune/GE                                   |
| 16             | Plug & Socket (Commercial)  | Legrand /Schneider/Crabtree/L&T/Siemens                         |
| 17             | Ceiling Fan / Exhaust Fan   | GE/Crompton/Bajaj/USHA  |
| 18             | Exhaust Fan   | Almonard/GEC/ Crompton  |
| 19             | FRLS PVC Wires  | Polycab/ R R Cable /Finlex/LAPS                                 |
| 20             | M.S. Conduits & Accessories   | BEC/VIMCO/Bharat/Univercell                                     |
| 21             | FR PVC Conduits/Casing Caping   | Modi/Diamond/Precision ,Circle Arc/<br>Finolex/trubore/Sudhakar |
| 22             | Cable Trays   | Ashlesha /Indiana/Profab/shruti                                 |
| 23             | Lighting Fixtures   | Pierlight/Wipro/Philips/Crompton                                |
| 24             | Earthing  | Ashlok/Jeftech/SGI  |

**Annexure # 2**

| <b>BILL OF QUANTITIES(LT Work)</b>                              |  |             |              |
|---|--|-------------|--------------|
| <b>Project : CPD Laboratory</b>                                 |  |             |              |
| <b>CLIENT:-Indian Institute of Tropical Meteorology</b>         |  |             |              |
| <b>WORK:-INTERNAL ELECTRICAL WORK OF HIGH ALTITUDE LAB PUNE</b> |  |             |              |
| Sr<br>No  | Description                                | Supply      | Installation |
|   |  | Amount (Rs) | Amount (Rs)  |
| I   | <b>LV Panels &amp; Distribution Boards</b> |             |              |
| II  | <b>L.V. Cables.</b>                        |             |              |
| III   | <b>Earthing &amp; Lightning Protection</b> |             |              |
| IV  | <b>Point Wiring &amp; Fixtures</b>         |             |              |
|   |  |             |              |
|   | <b>TOTAL AMOUNT -</b>                      |             |              |
|   | <b>VAT@5%</b>                              |             |              |
|   | <b>VAT@12.5%</b>                           |             |              |
|   | <b>Service Tax@</b>                        |             |              |
|   | <b>Other taxes if any@</b>                 |             |              |
|   | <b>FINAL VALUE</b>                         |             |              |





