

# ITI LIMITED

## **Bangalore Plant**

(A Govt. of India Undertaking)

Dooravaninagar. P.O. Bengaluru – 560 016

[www.itilttd.in](http://www.itilttd.in)

ITI LIMITED, BANGALORE PLANT INVITES COMPETITIVE BIDS  
THROUGH GEM FOR **“CALIBRATION OF CS LAB INSTRUMENTS IN  
BANGALORE PLANT FOR EMC LAB THROUGH EXTERNAL  
AGENCY.”**

**[Single Bid System]**

## Annexure-A

INDIAN TELEPHONE INDUSTRIES LIMITED  
DOORAVANINAGAR: BANGALORE-560016

### TERMS & CONDITIONS FOR SERVICING

1. This contract for Calibration Services for CS Lab Instruments will be for a period of three months from 1<sup>st</sup>Dec 2024 to 28<sup>th</sup>Feb 2025.
2. The Calibration Lab should be a NABL Accredited Calibration Lab with valid Certificate.
3. Calibration has to be done as per our scope. List of test instruments **at Annexure B**.
4. Calibration services to be provided on-site at ITI Limited Bangalore Plant.
5. After completing Calibration, Calibration certificates has to be provided.
6. Disputes if any will be within the Jurisdiction of Bangalore, Karnataka State, India.
7. **Terms of price:** FOR, ITI Ltd Bangalore.
8. **Payment Terms:** 100% of the payment will be made after submission of Tax invoice and calibration certificate.
9. **Duties & Taxes:** if any may be indicated.
10. **Delivery Period:** 15 days from receipt of PO.
11. Calibration should be as per our specification and requirement only.
12. **MSME certificate** shall be submitted if applicable.
13. All offers should be complete with specification /catalogue (English only).
14. **Validity:** Quotations should be valid for a period of 180 days from the due date of tender. Once quotation is accepted and order is confirmed, the price must remain same till the completion of the order.
15. We reserve the right to accept or reject any or all offers and order part or full quantity, without assigning any reason.
16. Please specify your income tax account number and Name of I.T circle.
17. **Liquidated Damages and risk purchase clauses:** Time is the essence of contract and the materials against the order arising out of this enquiry must be delivered by the supplier according to the delivery schedule indicated in the purchase order. In case of any change, the supplier should inform us in advance and obtain approval to the revised delivery schedule should the supplier fail to deliver the material in full/part thereof, we shall be entitled at our option either to recover from the supplier as agreed the liquidated damages and not as penalty, a sum equivalent to half percent of the contract price of the item per week of such delay or part thereof subject to maximum of 5% of the contract price of the item delayed or to terminate the contract in respect of balance quantity so delayed and purchase material elsewhere at the risk of supplier.
18. **For Indigenous offers only:**
  - a. Prices should always be quoted on FOR ITI Limited, Bangalore basis including suitable packing and unloading of materials at M/s ITI Limited, Bangalore.

- b. Specify GST and other charges if any. In absence of these, the prices shall be treated as inclusive of all such taxes and other charges & no subsequent claims will be entertained.

**19. Any clarifications regarding the tender can be obtained from:**

**DGM (S&M, TTL/REL, AMC)**

ITI Limited, Bangalore Plant

Bangalore 560016, Karnataka, India

Email: [emiemc\\_bgp@itilttd.co.in](mailto:emiemc_bgp@itilttd.co.in), [kar\\_bgp@itilttd.co.in](mailto:kar_bgp@itilttd.co.in), Mob. 99866 92345

**Note: Clause-wise Compliance to the Annexure-A from the Bidders on Letter Head is mandatory to be submitted along with the bid documents.**

### Annexure-B

Sl.No.	Name of the Equipment	Model/Type	Range and Accuracy
1	Magnetic field Inductive coil	EMC MF1000-1	1 – 160 A/m, 50/60Hz
2	External Variac	EMC VAR-EXT1000	0 – 110 % from input voltage, max. 275 V, max 16 A continuous
3	Coupling and decoupling network	EMC CDN-UTP8 ED3	2-8 LINES, max Voltage per line 300V, max current - 1A, Test level Max- 6KV
4	Capacitive EFT/Burst Coupling Clamp	EMC CN-EFT1000	Coupling capacitance - 100 pF – 1000 pF, test level max - 8KV
5	Handheld ESD Simulator	EMC ESD3000	Voltage range: Air Discharge: 2 to 16 kV $\pm$ 5%, Contact Discharge: 2 to 12 kV $\pm$ 5%
6	Coupling and decoupling Network	EMC CDN-B50A	Max Voltage: 500V, Max current: 32A, Test level surge: 6KV
7	Surge Generator	EMC SG-6000B	500 V - 6 kV, max current 3 A
8	Current Probe	EMC CP-40	Current range: 50 mA to 400A, Frequency: 10 Hz to 1000 MHz
9	LISN Line Impedance Stabilization Network	EMC LISN-BS16B	Frequency range: 10 kHz – 30 MHz, Max voltage: 250V
10	Surge Pulse Generator	EMC PSG-2000B	Output voltage: 500V to 2000V, max current: 50 A
11	Absorber Clamp	EMC ABSORBER-2000	Frequency range: 30 MHz - 300 MHz
12	Immunity test system - Dips, Interruption Module	EXT-IMUD	Voltage range: 0 V to 300V, Frequency range: 48 Hz to 60 Hz, Current range: Max 16A
13	Compact Immunity Test System	FRANKONIA CIT-10/75	Frequency range: 10 kHz - 400 MHz, Voltage: 1 to 40 V
14	Coupling-Decoupling Unit	FRANKONIA L1	Frequency range: 150 kHz - 230 MHz
15	Coupling-Decoupling Network	FRANKONIA M2+M3	Frequency range: 150 kHz - 300 MHz

16	Coupling Clamp	FRANKONIA EMCL	Frequency range: 100 kHz -1000 MHz
17	Absorber Clamp	FRANKONIA ABCL	Frequency range: 100 kHz -1000 MHz

**Note:Sl. No wise Compliance to the Annexure – B from the Bidders on Letter Head is mandatory and to submitted along with the bid documents.**

1. Service to be provided must be as per this GeM bid. Point- wise Compliance of this bid along with Annexure-A, Annexure-B and Buyer Added Bid Specific ATC (Additional Terms & Condition) must be signed and sealed by Competent Authority of the bidder and to be submit along with this Bid for technical evaluation.
2. Buyer Added Bid Specific ATC will supersede GeM T&C.
3. Failure to adhere to any of the above, will disqualify the offer.
4. In addition to General T&C of GeM, the GeM Contract/ Purchase Order will be governed by this GeM bid document along with buyer added bid specific ATC.