

eNotice Inviting Tender (NIT)

**NIT No.: ICAT/T/EMC/Calibration of EMC Lab Equipments/2023-24/44
Manesar, 3rd July, 2023**

The Director, International Centre for Automotive Technology (ICAT), a division of National Automotive Board (NAB), Govt. of India, hereby invites sealed techno-commercial bid towards at Centre-I, as per following details:

Tender Activity Schedule

| | |
|--------------------------------------|---|
| Product Requirement | Calibration of Various EMC Lab Equipments under ARC (As per list enclosed below “Annexure B”) |
| Lab Equipment Specification’s | As per Annexure ‘B’ |
| Eligibility Criteria | <p>Minimum Eligibility Criteria: The bidder whose bid meet the following eligibility criteria would only be considered</p> <ul style="list-style-type: none"> • Laboratory should be ISO/IEC 17025 Accredited (Certificate to be provided along with sealed bid). • Bidder should have in-house capability to do calibration, although only 25% instruments can be outsourced to any other associates having ISO/IEC 17025 accreditation. • CMC (Calibration Measurement Capability) should be provided along with bid. • Service provider should have minimum 3 years of experience in the field of “Calibration of different type of instruments within the various defined NABL Calibration disciplines”. |
| Payment Terms | 100% Payment against submission of Invoice. |
| ARC Period | 12 Months from the date of Signing of Annual Rate Contract/Agreement. |
| Completion Period | As expected completion timeline will be provided by the user department (EMC), and the shortlisted agency must complete the entire activity according the timeline provided by the user department (EMC). |
| Delivery Terms | For Up to ICAT Centre-II |
| Billing Address | International Centre For Automotive Technology (Centre – 1), Plot No. 26, Sector – 3, Near HSIIDC, IMT Manesar, Gurgaon 122050 GST No. 06AABAN9435G2ZI |

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|--|--|
| Last Date of submission of Sealed Techno-Commercial Bid | Up to 17:00 Hrs. 24th July, 2023, at ICAT Centre – 1, Manesar, Gurgaon, India. |
| <ul style="list-style-type: none">• Bidders to comply with Rule 144 (xi) of GFR 2017 (refer Office Memorandum of Department of Expenditure dated 23rd July 2020 https://doe.gov.in/sites/default/files/OM%20dated%2023.07.2020.pdf• Preference to Make in India: As per the revised order issued by Department of Industrial Policy and Promotion (DIPP) vide No. P-45021/2/2017-PP (BE-II) dated 04.06.2020. The purchaser reserves the right to give preference to the local supplier. https://dpiit.gov.in/sites/default/files/PPP%20MII%20Order%20dated%204th%20June%202020.pdf | |
| <p>Sealed Envelope should be marked with for "<u>Calibration of EMC Lab Equipments Under ARC</u>" at ICAT, Manesar (Haryana)". Interested suppliers/service providers who meet our requirements should submit no regret techno-commercial proposal along with product catalogue in a sealed envelope latest by 24th July, ' 2023 by 17:00 Hrs. at below given address</p> <p>To, The Purchase Department, International Centre For Automotive Technology Plot N. 26, Sector-3, HSIIDC, IMT Manesar Gurgaon 122050 (Haryana) Contact No. +91 9899973712</p> <p>Note: ICAT reserves the right to reject/modify/cancel the tender without assigning any reason thereof.</p> | |

Annexure-A

Proposal Invited for “Calibration of EMC Lab Equipments under ARC’ at EMC Lab, ICAT Centre – 2, Manesar (Haryana)”

International Centre for Automotive Technology is pleased to invite you for **“Calibration of EMC Lab Equipment’s (Scope of Services: As per Attached Annexure-B”**. You are requested to submit your proposal via Sealed Quote for the same latest by 24th July, 2023.

1. Eligibility Criteria:

- Laboratory should be **ISO/IEC 17025 Accredited (Certificate to be provided along with sealed bid)**.
- Bidder should have in-house capability to do calibration, although only 25% instruments can be outsourced to any other associates having **ISO/IEC 17025 accreditation**.
- CMC (Calibration Measurement Capability) should be provided along with bid.
- Service provider should have minimum **3** years of experience in the field of **“Calibration of different type of instruments within the various defined NABL Calibration disciplines”**.

Note:

- If the bidder fails to submit the authenticated documents in support of his/their credentials as specified in tender documents, his/their tender will liable to be rejected summarily.
- Tender form is not transferable.

2. General Terms & Conditions:

- **Sealed bid to be submitted** with filling the **Attached all the Annexures – A, B, & C”** after duly filled and signed on Letter head.
- **Work Location: ICAT Centre – II, Manesar**
- **All Transportation, Accommodation and Fooding Expenses shall be borne by the bidder.**
- **Payment shall be made only after the submission and acceptance of valid calibration certificate with NABL Logo containing the details of master calibrating instrument as well along with commercial invoice.**
- *Rates for calibration of instrument shall be quoted inclusive of site charges and expenses to take instrument from ICAT safely without any damage.*
- *After finalization of L1 bidder, ICAT will sign Annual Rate Contract with bidder and the rate quoted will be applicable for 12 months from the date of agreement irrespective of quantity offered.*
- *It is responsibility of bidder to take the instrument safely from ICAT to calibration laboratory and bringing it back to ICAT safely without any damage. In case of any damage to instrument during transit, suitable penalty/deductions will be imposed as deemed fit.*
- **The work shall be executed as per NABL Norms.**
- **Instruments** would be available for **calibration on monthly basis** as per ICAT Internal Calibration plan.
- **ICAT reserve the right to reject any or all the tenders in part of full without assigning any reason thereof. The ICAT also reserves the right to negotiate the rates and terms & conditions with any or all the bidders at its sole discretion as deemed fit without assigning any reasons thereof.**
- **The job order shall be placed on single bidder for complete job work of Annexure “A” the basis of lowest consolidated values.**

- **The comparison of the bids shall be on basis of total price (Inclusive of all taxes etc.) quoted by the bidder. No comparison of individual item will be made the individual item charge is only for reference purpose of this office.**
 - **Liquidity Damages/Penalty for Delay: The calibration & certification work shall be completed strictly as per time limits specified in the work contract/agreement failure to complete the work within the stipulated time will make you liable to an unconditional penalty of ½% (Half Percent) of the value of work per week subjected to a maximum of 10% (Ten Percent) of the work contract.**
3. **Proposal Validity Period:** Bids validity should be of at least 14 Months from the last date of submission of Bids. Any Bid having validity lower than that specified above shall be rejected by ICAT as being nonresponsive. However, ICAT may request the Bidders to extend the Bid unconditionally beyond the Bid validity period up to an additional period of **ninety (30) days** without any modification and without giving any reason thereof. Conditional extension of bid validity shall not be accepted and ICAT reserves right to reject such bid/s and proceed with the bidding process with the remaining bidders.
 4. **Scope of Work:** As per the attached **List of Instruments (See Annexure-B)**.
 5. **Billing Address: International Centre for Automotive Technology, Plot No. 26, Sector – 3, HSIIDC, IMT Manesar, Gurugram 122050,**
 6. **Billing:** All Bills and accompanying documents should be raised and submitted in original; as per the Payment Terms, and should be accompanied by original copies of duly receipted/certified Delivery Challan/Work Progress or Completion Certificate, as applicable. No payment shall be released against any duplicate bills, work progress report or Completion Certificate or delivery challan. All applicable taxes such as GST, Service tax, Works Contract Tax shall be mentioned separately in the invoice.

International Centre for Automotive Technology (ICAT)

Plot No. - 26, Sector-3, HSIIDC, IMT Manesar, Gurgaon-122050, Haryana, India

Phone: +91-124-4586-111, FAX: +91-124-2290005, Email: purchase@icat.in,

Website www.icat.in

Annexure-B

List of Calibration of EMC Lab Equipment's at EMC Lab, ICAT Centre – 2, Manesar (Gurgaon)

| Sr. No | Name of the Test Equipments | Certificate to be provided with NABL Symbol Yes/No | Accredited CMC | Lab(L)/ Site(S) | Outsource (Yes/No) |
|--------|--|--|----------------|-----------------|--------------------|
| 1 | Impedance Network (INP753) | | | | |
| 2 | External Preamplifiers (BBV 9718 D) | | | | |
| 3 | External Preamplifiers (BBV 9745) | | | | |
| 4 | Electronic switch (BSM200N40) | | | | |
| 5 | Calibration adapter CA ISO extended (CAISO) | | | | |
| 6 | BCI Calibration Fixtures (F-2031-A-CF3-23mm-150) | | | | |
| 7 | Power Meter (PM2003) | | | | |
| 8 | Signal Generator (DSG815) | | | | |
| 9 | Decoupling Network (F-2031-A-DCN-23mm) | | | | |
| 10 | EMI Injection Clamp (F-2031-A-23mm) | | | | |
| 11 | Passive Impedance Adapter Set (FCC-801-150-150-50-BCI) | | | | |
| 12 | Power Meter (PM2003) | | | | |
| 13 | Arbitrary Generator (AUTOWAVE) | | | | |
| 14 | E-Series Power Sensor (E9304A) | | | | |
| 15 | Signal Generator (N5181A) | | | | |
| 16 | RF Power Meter (N1914A) | | | | |
| 17 | RF Power Meter(N1914A) | | | | |

| | | | | | |
|----|--|--|--|--|--|
| 18 | Programmable DC Power Supply (PS60-26) | | | | |
| 19 | Test load 50 ohm (KW 50) | | | | |
| 20 | Test load 50 ohm (KW 50) | | | | |
| 21 | PVF 50 | | | | |
| 22 | PVF 1000 | | | | |
| 23 | IMU4000 (EXT-IMU D) | | | | |
| 24 | PFS75 ((EXT-IMU D) | | | | |
| 25 | SRC75-18UH (EXT-IMU D) | | | | |

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Annexure-C

Financial Bid: List of Calibration of EMC Lab Equipment's at EMC Lab, ICAT Centre - 2, Manesar (Gurgaon)

| S. No. | Name of the Test Equipments | Certificate to be provided with NABL Symbol Yes/No | Accredited CMC | Lab(L)/ Site(S) | Outsource (Yes/No) | Charges |
|--------|--|--|----------------|-----------------|--------------------|---------|
| 1 | Impedance Network (INP753) | | | | | |
| 2 | External Preamplifiers (BBV 9718 D) | | | | | |
| 3 | External Preamplifiers (BBV 9745) | | | | | |
| 4 | Electronic switch (BSM200N40) | | | | | |
| 5 | Calibration adapter CA ISO extended (CAISO) | | | | | |
| 6 | BCI Calibration Fixtures (F-2031-A-CF3-23mm-150) | | | | | |
| 7 | Power Meter (PM2003) | | | | | |
| 8 | Signal Generator (DSG815) | | | | | |
| 9 | Decoupling Network (F-2031-A-DCN-23mm) | | | | | |
| 10 | EMI Injection Clamp (F-2031-A-23mm) | | | | | |
| 11 | Passive Impedance Adapter Set (FCC-801-150-150-50-BCI) | | | | | |
| 12 | Power Meter (PM2003) | | | | | |
| 13 | Arbitrary Generator (AUTOWAVE) | | | | | |
| 14 | E-Series Power Sensor (E9304A) | | | | | |
| 15 | Signal Generator (N5181A) | | | | | |
| 16 | RF Power Meter (N1914A) | | | | | |
| 17 | RF Power Meter(N1914A) | | | | | |
| 18 | Programmable DC Power Supply (PS60-26) | | | | | |

| | | | | | | |
|--|-----------------------------|--|--|--|--|--|
| 19 | Test load 50 ohm (KW 50) | | | | | |
| 20 | Test load 50 ohm (KW 50) | | | | | |
| 21 | PVF 50 | | | | | |
| 22 | PVF 1000 | | | | | |
| 23 | IMU4000 (EXT-IMU D) | | | | | |
| 24 | PFS75 ((EXT-IMU D) | | | | | |
| 25 | SRC75-18UH (EXT- IMU D) | | | | | |
| Total Value (INR) | | | | | | |
| IGST/GST% | | | | | | |
| Grand Total Inclusive of GST and Freight (INR) | | | | | | |

Note:

- Charges for calibration of instrument shall be quoted inclusive of site charges and expenses to take instrument from ICAT to Lab & bring back after calibration without any damage (TO & FRO).
- After finalization of L1 bidder, ICAT will sign Annual Rate Contract with bidder and the rate quoted will be applicable for 12 months from the date of agreement irrespective of quantity offered.
- It is responsibility of bidder to take the instrument safely from ICAT to calibration laboratory and bringing it back to ICAT safely without any damage. In case of any damage to instrument during transit, suitable penalty/deductions will be imposed as deemed fit.
- Charges quoted will be applicable for 12 Months from the date of signing of Annual Rate Contract, irrespective of any quantity.
- **Calibration activity shall be executed as per NABL Norms.**

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 Website www.icat.in

VENDOR INFORMATION FORM (VIF)

Bidders are requested to fill up this VIF & submit along with their bids.

| | |
|--|--|
| Name of the Firm | |
| Nature of Business (Product/Services) | |
| Company Category (Micro Unit/Small Unit/Medium Unit/Ancillary Unit/SSI) (Please enclose relevant self-attested photocopy of Certificates) | |
| Company's Legal Status (Proprietor/Limited Company/Undertaking/Joint Venture/Partnership/Others) | |
| Bidder Type (Indian/Foreign) | |
| Full Address of Registered Office with Postal Code | |
| Telephone Numbers(Mobile & Landline) | |
| Fax Numbers | |
| Email Address | |
| Contact Person | |
| Name of the Proprietor/Partners, Address, Mobile No. | |
| D.O.B. | |
| Registration No. for registration under Companies Act 1956. (Please enclose self-attested photocopy of Certificates) | |
| Company Establishment Year | |

| | |
|---|--|
| PAN | |
| GST | |
| Bidder Bank A/C No.(Attach Bankers certificate of account maintenance for last two years) | |
| Name of the Bank | |
| Bank Address | |
| Branch Code | |
| IFSC Code | |