

eNOTICE INVITING TENDER (NIT)

NIT No.: ICAT/LT/NVH/AMT/2022-23/228
Manesar, 3rd March' 2023

The Director, International Centre for Automotive Technology (ICAT), a division of NATRIP Implementation Society (NATIS), Govt. of India, hereby invites sealed bid for “Outsourcing of Acoustic Material Testing for Sound Absorption Coefficient (SAC) in Alpha cabin and Sound Transmission loss (STL) by impedance tube as per SAE J2883 and ASTM E1050/ISO 10534-2/BSL 3505” at ICAT Manesar as per following details:

Tender Activity Schedule

Product Requirement	Outsourcing of Acoustic Material Testing for Sound Absorption Coefficient (SAC) in Alpha Cabin and Sound Transmission loss (STL) by impedance tube as per SAE J2883 and ASTM E1050/ISO 10534-2/BSL 3505
Testing Material Detail	As per list enclosed “Annexure B”
Eligibility Criteria	<p><u>Minimum Eligibility Criteria:</u></p> <ul style="list-style-type: none"> • Laboratory should be capable for performing sound absorption coefficient testing (SAC) in Alpha cabin as per SAE J2883/ ASTM C423 and Sound Transmission loss (STL) by impedance tube as per ASTM E1050/ISO 10534-2/BSL 3505. • All the instruments applicable for testing should be calibrated. • Service provider should have minimum 3 years of experience in the field of “<u>Acoustic Material testing for Sound Absorption Coefficient (SAC) in Alpha cabin and Sound Transmission loss (STL) by impedance tube as per SAE J2883 and ASTM E1050/ISO 10534-2/BSL 3505 disciplines</u>”.
Payment Terms	100% Payment against submission of Invoice.
Outsourcing Testing ARC Period	Until FY 23-24
Delivery Terms	Up to ICAT Site – 2
Billing Address	International Centre For Automotive Technology (Centre – 1), Plot No. 26, Sector – 3, Near HSIIDC, IMT Manesar, Gurgaon 122050 GST No. 06AAATN7662F1ZI

Last Date of submission of Sealed Techno-Commercial Bid

Up to 1700 Hrs. on 24th March' 2023, at ICAT Centre – 1, Manesar, Gurgaon, India.

- 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>

Sealed Envelope should be marked with “**Outsourcing of Acoustic Material testing for Sound Absorption Coefficient (SAC) in Alpha cabin and Sound Transmission loss (STL) by impedance tube as per SAE J2883 and ASTM E1050/ISO 10534-2/BSDL 3505**”

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 March' 2023 by 17:00 Hrs.** at below given address

**To,
The Purchase Department,
International Centre For Automotive Technology
Plot N. 26, Sector-3, HSIIDC, IMT Manesar
Gurgaon 122050 (Haryana)
Contact No. +91 9911166385**

Note: ICAT reserves the right to reject/modify/cancel the tender without assigning any reason thereof.

Annexure - A

Proposal Invited for “Outsourcing of Acoustic Material Testing for Sound Absorption Coefficient (SAC) in Alpha cabin and Sound Transmission loss (STL) by impedance tube as per SAE J2883 and ASTM E1050/ISO 10534-2/BSL 3505”

1. **Eligibility Criteria:**

- Laboratory should be capable for performing Sound Absorption Coefficient Testing (SAC) in Alpha Cabin as per SAE J2883/ ASTM C423 and Sound Transmission loss (STL) by Impedance Tube as per ASTM E1050/ISO 10534-2/BSL 3505.
- All the instruments applicable for testing should be calibrated.
- Service provider should have minimum 3 years of experience in the field of “Acoustic Material Testing for Sound Absorption Coefficient (SAC) in Alpha Cabin and Sound Transmission loss (STL) by Impedance Tube as per SAE J2883 and ASTM E1050/ISO 10534-2/BSL 3505 Disciplines”.
- 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 “Annexure – B & C” after duly filled and signed on Letter head.
- Work Location: ICAT Centre – 2, Manesar
- All Transportation Expenses for test sample dispatch shall be borne by the ICAT.
- Payment shall be made only after the submission and acceptance of final Test Report containing the details of testing parameters, test result as per specified test standard and testing instruments calibration details.
- Test Result will be considered valid only if SAC or STC will be measure with same testing method and same measuring parameters for all samples or unless approved by ICAT team.
- Rates for Testing shall be quoted exclusive of site charges and expenses to take test sample from ICAT. Transportation of test sample will be done ICAT. After completion of testing, Test sample shall not be in damage condition and it must be in actual condition after test completion and at receipt to ICAT.
- It is responsibility of ICAT to submit the test sample safely from ICAT to testing agency and test agency shall be responsible for providing test sample in original conditions after testing to ICAT and after completion of testing, test sample will be brings it back to ICAT by courier arranged by ICAT.
- Test sample will be provide to test agency as per testing requirement. Intimation for the same will be given 15 days prior to test scheduling date.
- 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 S. No. (1) to (2) of Annexure “B” 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 Acoustic material testing 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 **12 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 (90) 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 Services: Outsourcing of Acoustic Material Testing for Sound Absorption Coefficient (SAC) in Alpha cabin and Sound Transmission loss (STL) by impedance tube as per SAE J2883 and ASTM E1050/ISO 10534-2/BSL 3505 (See Annexure-B).**
 5. **Billing Address: International Centre for Automotive Technology, Plot No. 26, Sector - 3, HSIIDC, IMT Manesar, Gurugram 122050, GST No. 06AAATN7662F1ZI.**
 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.

Annexure – B

List of Outsourcing of Acoustic Material testing for Sound Absorption Coefficient (SAC) in Alpha Cabin and Sound Transmission loss (STL) by impedance tube as per SAE J2883 and ASTM E1050/ISO 10534-2/BSL 3505 for NVH Lab

S. No.	Name of the Test	Certificate to be provided with	Certificate to be provided with NABL symbol Yes/No	Accredited CMC	Lab(L)/ Site(S)	Outsource (Yes/No)
1	Acoustic material testing in Alpha Cabin	Sound absorption testing as per SAE J2883, ASTM C423, ISO 354 in Alpha Cabin	No			
2	Acoustic material testing in Impedance tube	Sound Transmission loss (STL) and Sound transmission coefficient (STC) by impedance tube as per ASTM E1050/ISO 10534-2/BSL 3505	No			

*** In case of any technical query, please feel free to contact:**

Contact Person: **Mr. Anjana Kumari**

Contact No. : **+91-7532888655**

Email ID: anjana.kumari@icat.in

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Annexure – C

Financial Bid – List of Outsourcing of Acoustic Material Testing for Sound Absorption Coefficient (SAC) in Alpha Cabin and Sound Transmission loss (STL) by Impedance Tube as per SAE J2883 and ASTM E1050/ISO 10534-2/BSL 3505 for NVH Lab

Scope of Services	Number of Test (FY 2023-24)	Unit Rate (INR)	Total Value (INR)
Acoustic material testing in Alpha Cabin Sound absorption testing as per SAE J2883, ASTM C423, ISO 354 in Alpha Cabin	06 Nos.		
Acoustic material testing in Impedance tube Sound Transmission loss (STL) and Sound transmission coefficient (STC) by impedance tube as per ASTM E1050/ISO 10534-2/BSL 3505	04 Nos.		
Transportation of Testing Samples Up to Testing Site	**	To Be Borne By ICAT	To Be Borne By ICAT
Total Value (INR)			
GST@18%			
Grand Total Inclusive GST (INR)			

International Centre for Automotive Technology (ICAT)
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