

**eNotice Inviting Tender (NIT)**

NIT No.: ICAT/OT/FTL/S&A OF EPOXY FLOORING/2023-24/212

Date- 31<sup>st</sup> March 2024

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 Supply, Topcoat and screed work of Epoxy Flooring in B4-FTL at ICAT Centre 1, Manesar (Haryana)" as per following details:

**Tender Activity Schedule**

<b>Job Description</b>	Supply, Top Coat and screed work of Epoxy flooring in B4-FTL at ICAT Centre 1, Manesar (Haryana)" .
<b>Scope of Supply/Work/Services</b>	As Per Annexure "B"
<b>Eligibility Criteria</b>	<p><b>Minimum Eligibility Criteria: The bidder whose bid meets the following eligibility criteria would only be considered.</b></p> <p>The bidder should have a minimum of three years of experience in manufacturing epoxy coating or should be an authorized dealer of trusted brand.</p> <p>Legally Valid Entity -The Bidder shall necessarily be a legally valid entity in the form of Proprietary firm, Partnership firm, Private Limited Company. Proof supporting the legal validity of the Bidder shall be submitted.</p> <p>If the bidder fails to submit the authenticated documents in support of his/their credentials as specified in tender documents, his/their tender will be liable to be rejected summarily.</p>
<b>Payment Terms</b>	100% Payment after satisfactory completion of work
<b>Delivery/Completion Period</b>	Within 60 Days from the date of Issuance NTP (Notice to Proceed)
<b>Liquidity Damages</b>	0.5% of the final Contract Price Per Week beyond the completion date up to a maximum of 10% of the total contract price.
<b>Price Validity</b>	120 days
<b>Project Site</b>	International Centre For Automotive Technology (Centre - 1), Plot No. 26, Sector - 3, Near HSIIDC, IMT Manesar, Gurgaon 122050 (Haryana)

<b>Billing Address</b>	International Centre For Automotive Technology (Centre - 1), Plot No. 26, Sector - 3, Near HSIIDC, IMT Manesar, Gurgaon 122050 GST No. 06AAATN7662F1ZI
<b>Last Date of submission of Sealed Techno-Commercial Bid</b>	<b>Up to 1700 Hrs. on 22<sup>nd</sup> April 2024, at ICAT Centre - 1, Manesar, Gurgaon, India.</b>
<b>Bidders to comply with:</b> <ol style="list-style-type: none"> <li>1. Rule 144 (xi) of GFR 2017 (refer Office Memorandum of Department of Expenditure dated 23rd July 2020  <a href="https://doe.gov.in/sites/default/files/OM%20dated%2023.07.2020.pdf">https://doe.gov.in/sites/default/files/OM%20dated%2023.07.2020.pdf</a>)</li> <li>2. Department of Industrial Policy and Promotion (DIPP) vide No. P-45021/2/2017-PP (BE-II) dated 04.06.2020 and as revised from time to time (<a href="https://dpiit.gov.in/sites/default/files/PPP%20MII%20Order%20dated%204th%20June%202020.pdf">https://dpiit.gov.in/sites/default/files/PPP%20MII%20Order%20dated%204th%20June%202020.pdf</a>)</li> </ol> <p><b>ICAT reserves the right to reject/modify/cancel the tender without assigning any reason thereof.</b></p>	
<p>Sealed Envelope should be marked with “<b>Top Coat and screed work of Epoxy flooring in B4-FTL at ICAT Centre 1”, Manesar (Haryana)</b>”</p> <p>Interested suppliers/service providers who meet our requirements should submit no regret techno commercial proposal along with product catalogue in a <b>sealed envelope latest by 22<sup>nd</sup> April 2024 by 17:00 Hrs. at below given address</b></p> <p><i>To,  The Purchase Department,  International Centre For Automotive Technology  Plot N. 26, Sector-3, HSIIDC, IMT Manesar  Gurgaon 122050 (Haryana)  Contact No. +91 9899973712</i></p> <p><i>Note: ICAT reserves the right to reject/modify/cancel the tender without assigning any reason thereof.</i></p>	

## Annexure A

### Supply, Top Coat and screed work of Epoxy flooring in B4-FTL at ICAT Centre 1, Manesar (Haryana)"

#### 1. Eligibility Criteria:

- The bidder should have a minimum of three years of experience in manufacturing epoxy coating or should be an authorized dealer of a trusted brand.
- **Legally Valid Entity** -The Bidder shall necessarily be a legally valid entity either in the form of Proprietary firm, Partnership firm, Private Limited Company. Proof for supporting the legal validity of the Bidder shall be submitted.
- If the bidder fails to submit the authenticated documents in support of his/their credentials as specified in tender documents, his/their tender will be liable to be rejected summarily.

#### 2. General Terms & Conditions:

- **Sealed bid to be submitted** with filling the Attached "Annexure - C" after duly filled and signed on Letter head.
  - **Work Location:** ICAT Centre - 1, Manesar
  - **All transportation, accommodation and fooding expenses shall be borne by the bidder.**
  - **Payment shall be against the bill checked & approved by engineer-in-charge after satisfactory completion of work.**
  - **ICAT reserves the right to reject any or all the tenders in part in 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 comparison of the bids shall be on basis of total price (Inclusive of all taxes etc) quoted by the bidder. No comparison of individual items will be made the individual item charge is only for reference purpose of this office.**
  - **Liquidity Damages/Penalty for Delay:** The 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 1/2% (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 120 days 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 Work :** "Top coat and screed work of Epoxy flooring in B4-FTL at ICAT Centre 1", Manesar Haryana"( as per Annexure- C )
5. **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**

**Special conditions of contract:**

- All materials required for work will be in scope of bidder.
- All tools and consumable materials will be in scope of bidder.
- All safety measures will be taken by the contractor during work.
- All safety equipment's like: safety helmet, safety shoes, safety belt etc. will be in scope of contractor.

**LIST OF VENDORS**

The list of vendors is given below for reference purposes only and the bidder may choose any other vendor as appropriate. In all the cases, the successful bidder shall have to take prior approval of ICAT for such items listed below and its vendors.

<b>Sl.</b>	<b>Description of Items</b>	<b>Name of Vendor</b>
1.	Epoxy Screed and Topcoat	Fosroc, JemKon Sikka or equivalent

The bidder shall get approval for the makes of specified work from ICAT in case make of that item is not mentioned but shall be required to complete as per scope of work and drawings. The ICAT shall reserve the right to approve stringent makes whatsoever it may be. The bidder shall be bound to accept stringent provisions without any extra costs as per the provision of tender conditions.

## Annexure – B1

### Technical Specification for “Procurement of Epoxy material for ICAT, IMT Manesar (Haryana)”

#### 1. Scope of Supply:

The bidder has to supply the epoxy material for 2+1 system as per the price bid items and as per the specifications listed below.

#### 2. Specifications

##### 2.1 Specifications: Primer

S. No.	Test characteristics	Tolerance limits	Test Method
1.a	Appearance Resin	Clear Transparent liquid	Visual
1.b.	Appearance Hardener	Brown Transparent Liquid.	Visual
2.	Type	Epoxy Polyamide	NA
3.	Mixing ratio by Volume (Resin Hardner Aggregate)	As per manufactures specification	NA
4.a	Viscosity at 27+/- 2 degree centigrade : Resin	20-40 Sec	Brookfield
4.b	Viscosity at 27+/- 2 degree centigrade : Hardner	40Sec-60Sec	Viscometer
5.a	Density. Resin	1.0-1.10 gm/cc	IS -101
5.b.	Density. Hardner	0.92 - 0.98 gm/cc	IS -101
6.	Drying Time		
6.a	Surface Dry	3-4 Hrs	---
6.b	Tack free Dry	7-8 Hrs	---
6.c	Hard Dry	24 Hrs	---
7.	Pot Life @ 27degree Centigrade	45-50 min	---

##### 2.2 Specifications: Screed

S. No.	Test characteristics	Tolerance limits	Test Method
1.a	Appearance Resin	Clear Transparent liquid	Visual
1.b.	Appearance Hardener	Brown Transparent Liquid.	Visual
2.	Type	Epoxy Polyamide	NA
3.	Mixing ratio by Volume (Resin Hardner Aggregate)	As per manufactures specification	NA
4.a	Viscosity at 27+/- 2 degree centigrade : Resin	4.00-8.00Ps	Brookfield
4.b	Viscosity at 27+/- 2 degree centigrade : Hardner	8.00-10.00Ps	Viscometer
5.a	Density. Resin	1.10-1.15 gm/cc	IS -101
5.b.	Density. Hardner	0.95 –1.00 gm/cc	IS -101
6.	Drying Time		
6.a	Surface Dry	3-4 Hrs	---
6.b	Tack free Dry	7-8 Hrs	---
6.c	Hard Dry	24 Hrs	---
7.	Pot Life @ 27degree Centigrade	45-50 min	---

### 2.3.1: Specifications: Top Coat

S. No.	Test characteristics	Tolerance limits	Test Method
1.a	Shade Resin	Clear Transparent liquid	Visual
1.b.	Shade Hardner	Yellow Transperant .	Visual
2.	Type	EPU	NA
3.	Mixing ratio by weight (Resin Hardner Aggregate	Clearly mentioned on data sheet	NA
4.a	Viscosity at 27+/- 2 degree centigrade : Resin	6.00-10.00 Ps	Brookfield
4.b	Viscosity at 27+/- 2 degree centigrade : Hardner	1.00-2.00 Ps	Viscometer
5.a	Density. Resin	1.10-1.15 gm/cc	IS -101
5.b.	Density. Hardner	1.10-1.15 gm/cc	IS -101
6.	Drying Time		
6.a	Surface Dry	1-2 Hrs	---
6.b	Tack free Dry	7-8 Hrs	---
6.c	Hard Dry	24 Hrs	---
7.	Pot Life @ 27degree Centigrade	60-90 min	---
8	Finish	Smooth & glossy	Visually

### 2.3.2 Color Pigment

Sr. No	Test Characteristics	Tolerance limits	Test Method
1	Shade	100% as per RAL colour code	Visual
2	Viscosity at 27+/- 2 degree centigrade	12.00-18.00 Ps	Brookfield Viscometer
3	Density	1.00-2.00 gm/cc	IS 101

Note: Epoxy Layout for Vibration Lab at FTL is attached herewith.

**Annexure C**

**Financial Bid for “Top coat and screed work of Epoxy flooring in B4-FTL at ICAT Centre 1, Manesar ,Haryana”**

<b>Financial Bid</b>					
<b>Sr. No.</b>	<b>Scope of Work</b>	<b>Units</b>	<b>Quantity</b>	<b>Unit Price (INR)</b>	<b>Total Value (INR)</b>
<b>1</b>	<b>Supply of 2 mm screed for epoxy work</b>				
a	Primer (TECH 24) Resin	kg	10.00		
	Primer (TECH 24) Hardener	kg	4.00		
b	Screed ( TECH 60 ) Resin	kg	75.00		
	Screed ( TECH 60 ) Hardener	kg	30.00		
c	FQ Sand 80	kg	200.00		
2	Labour charges for application of 2 mm screed of epoxy work	sqm	111.00		
<b>3</b>	<b>Supply of 1 mm Top coat of epoxy flooring</b>				
a	Primer (TECH 24) Resin	kg	30.00		
	Primer (TECH 24) Hardener	kg	12.00		
b	Top Coat (TECH SLE), Top coat ( SET ) , 1 SET = 17.12 kg	Set	31		
c	EPI ,Pigment 1 SET = 0.5 kg	Set	31		
4	Labour charges for application of 1 mm Top coat of epoxy work	sqm	390.00		
5	<b>Transportation charges (inclusive of packing, forwarding, transportation and unloading of material at ICAT Project site )</b>	L/S	1.00		
Total Value (INR)					
GST%				18%	
Total Amount Includes GST and Freight charges					

**Note: It is mandatory for the bidder to comply with the complete technical requirement given in the bid document. In the event the bidder does not comply with the technical requirement, he shall be disqualified and any deviation proposed on technical requirement from the bidder end will not be considered at all. Disqualified bidders will not be eligible to make any claim. Those bidders who meet our technical requirements will be moved forward for financial evaluation. The order would be awarded to the L1 bidder among the technically qualified bidders.**

**International Centre for Automotive Technology (ICAT)**  
Plot No. - 26, Sector-3, HSIIDC, IMT Manesar, Gurgaon-122050, Haryana, India  
Phone: +91-124-4586-111, Email: [purchase@icat.in](mailto:purchase@icat.in),  
Website [www.icat.in](http://www.icat.in)



Annexure-D

*{Format for each of the Declarations to be typed on bidder's letter head separately and to be submitted in the tender document}*

DECLARATION -1

(Declaration regarding Make in India)

In line with Government Public Procurement Order No. P-45021/2/2017-BE-II dt. 15.06.2017 & P-45021/2/2017-PP (BE-II) dated 28.05.2018, we hereby certify that we M/s \_\_\_\_\_ (supplier name) are local supplier meeting the requirement of minimum local content (\_\_\_\_%) as defined in above orders against Tender/Enquiry No. \_\_\_\_\_

Details of location at which local value addition will be made is as follows:

\_\_\_\_\_  
\_\_\_\_\_

(Signature of the bidder with seal/ rubber stamp)

DECLARATION-2

(Declaration regarding compliance of Rule 144 (xi) of GFR 2017)

“I/We have read the clause regarding restrictions on procurement/ sub-contracting from an entity/natural person/agent/consortium/Joint venture having beneficial ownership in countries which share land border with India. I/We certify that neither we are not from such a country nor having any beneficial ownership from such a country. If I/We from such a country or having beneficial ownership, are registered with the competent authority. I/We hereby certify that we fulfill all requirements in this regard and are eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]”

Authorized Signatory

\* We also understand, false declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules and would be a ground for immediate termination and further legal action in accordance with law.

**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	



# Epoxy Layout-Vibration Lab



