

eNotice Inviting Tender (NIT)

NIT No.: ICAT/T/CIVIL/EPOXY/2022-23/141

Manesar, 10th October' 2022

The Director, International Centre for Automotive Technology (ICAT), a division of NATRIP Implementation Society (NATIS), Govt. of India, hereby invites sealed bid for “Supply of Epoxy Material for Resurfacing with 1 MM Top Coat At ICAT Centre - 1 and 2, Manesar (Haryana)” as per following details:

Tender Activity Schedule

Job Description	Supply of Epoxy Material for Resurfacing with 1 MM Top Coat at ICAT Centre - 1 & 2, Manesar (Haryana)
Scope of Work/Services	As Per Annexure “A”
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"> • Should meet technical specification. • Supplier should have minimum 3 years of experience in the field of “<u>Manufacturing of Epoxy coatings or should be an authorized dealer of Trusted Brand</u>”. • 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.
Payment Terms	100% Against supply of Defect Free Material & Submission of Invoice.
Delivery/Completion Period	30 Days from the date of Issuance of Purchase Order.
Liquidity Damages	0.5% of the final Contract Price Per Week beyond the completion date up to a maximum of 10% of the total contract price.
Price Validity	6 Months
Delivery Terms	For Up to ICAT Centre - 1 & 2
Warranty	Free of Cost Replacement Against Poor/Sub Standard Quality If Noted at the time of supply.
Delivery Site	International Centre For Automotive Technology Plot No. 26, Sector - 3, HSIIDC, IMT Manesar, Gurgaon 122050 (Haryana)

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 31st Oct. 2022, 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. 	
<p>Sealed Envelope should be marked with "Supply of Epoxy Material for Resurfacing with 1 MM Top Coat at ICAT Centre - 1 & 2, Manesar (Gurgaon)"</p> <p>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 31st October' 2022 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 9911166385</p> <p><i>Note: ICAT reserves the right to reject/modify/cancel the tender without assigning any reason thereof.</i></p>	

Annexure A

Proposal Invited for “Supply of Epoxy Material for Resurfacing with 1 MM Top Coat at ICAT Centre - 1 & 2, Manesar (Gurgaon)”

1. Eligibility Criteria:

- Should meet technical specification.
- Supplier should have minimum **3 Years** of experience in the field of “Manufacturing of Epoxy coatings or should be an authorized dealer of trusted brand”.
- 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 - A, B & C” after duly filled and signed on Letter head.**
- **Supply Location: ICAT Centre -1 and 2, Manesar**
- **All Transportation, Accommodation and Food Expenses shall be borne by the bidder.**
- **Payment shall be against bill checked & approved by engineer-in-charge after satisfactory completion of work.**
- **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 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 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 Work: As per Annexure - B & 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, E-way bills 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:

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 Polyimide	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	---

Top Coat

S. No.	Test characteristics	Tolerance limits
	4-component solvent free epoxy resin based flooring system applied @ 0.5 mm to 2 mm thickness.	
1	ABRASION RESISTANCE	40 mg weight loss (wheel cs 17, 1 kg load, 1000 cycles)
2	COMPRESSIVE STRENGTH	~ 55 Mpa (Astm D 695)
3	FLEXURAL RESISTANCE	~ 45 Mpa (Astm D 790)
4	Mixing ratio by weight (Resin Hardner Aggregate)	Should be mentioned on data sheet .
5	TENSILE STRENGTH	~ 20 MPa (ASTM D 882)
6	SHORE HARDNESS D	85
7	CONSUMPTION/ DOSAGE	1.5 kg/m2/ for 1mm thickness.

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

For any technical queries please fee free to contact the undrsigned:

Ms. Smita Sharma - PE Department

Contact No. +91 8800682288

Mail ID: smita@icat.in

Annexure C

Financial Bid for “Supply of Epoxy Material for Resurfacing with 1 MM Top Coat at ICAT Centre - 1 & 2, Manesar (Gurgaon)”

Financial Bid						
SI No.	Item Description		Quantity	Units	Unit Rate (INR)	Amount (INR)
1	Primer	Resin	70.00	Liter		
2		Hardener	28.00	Liter		
3	Top Coat set including pigment (Set) - Set = 17.62 KG TECH SLE + EPI (As Per Specification) 17.12 KG + 0.5 KG = 17.62 KG		90	Set		
4	Freight Charges (Inclusive of Packing Forwarding, Transportation and Unloading of Material at ICAT Site)		1.00	L/S		
Total Value (INR)						
GST%						
Grand Total Inclusive of Taxes(INR)						

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)
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