

eNotice Inviting Tender (NIT)

NIT No.: ICAT/T/PHL/CSTDM/2022-23/236

Dated: 18th March' 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 for **“Supply of Spectroradiometer for the Measurement of Colorimetric Parameters of Retroreflective Sheets and Surface during Daytime in Photometry Lab”** at ICAT, Manesar as per following details:

Tender Activity Schedule

Product Description	Spectroradiometer for the Measurement of Colorimetric Parameters of Retroreflective Sheets and Surface During Daytime in Photometry Lab
Quantity	1 Unit
Technical Specification of the Product	<p>Spectroradiometer Technical Specification:</p> <ul style="list-style-type: none"> • Display Parameters Required: Daytime Colour, Night Time Colour, Luminance • Required Range/Size: $x = 0.0001$ to 1, $y = 0.0001$ to 1 (for both daytime and nighttime colour coordinates). • Wavelength Range: 400 nm to 700nm; Illuminant: D65 • Required Least Count : 0.001 (for both x & y) • Reference Standards to be covered: ASTM D4956-2019, ASTM D4383-2021, ASTM D4280-2018, IRC 79:2019, IRC 67:2012, AIS 90, AIS 27, AIS 159 and AIS 89. • Other Requirements: Calibration Certificate for the Said Parameters.
Minimum Eligibility Criteria	<p>Minimum Eligibility Criteria: The bidder whose bid meet the following eligibility criteria would be considered.</p> <ul style="list-style-type: none"> • The Bidder should be a legally valid entity • Bidder should have a minimum experience of 2 years in similar product/services. • Should meet the above technical requirement
Payment Terms	100% Payment against receipt of defect free material at ICAT Site and Submission of Invoice.
Warranty Period	12 Months warranty against any manufacturing defect from the date final acceptance. Free of cost replacement against any manufacturing defect if noted during warranty period.
Delivery/Completion Period	Within 60 days from release date of Purchase Order.

Liquidity Damages (LD)	In the event of any delay on part of the Supplier/Contractor to achieve completion of the Works within the time lines as specified in the Purchase Order / Works Order the Supplier/Contractor shall be liable to pay to ICAT a sum equal to 0.5% of the Contract Price for every week of delay, or part thereof, subject to the maximum of 10% of the Contract Price, for such default as liquidated damages, which the Supplier/Contractor agrees is not a penalty but a genuine pre-estimate of loss and damage likely to be suffered and incurred by ICAT for every day, or part thereof, that such delay subsists till the date of actual completion. ICAT may, without prejudice to any other method of recovery, deduct the amount of such damages from any monies due or to become due to the Supplier/Contractor.
Bid Validity	120 Days
Delivery Address	International Centre For Automotive Technology Plot No. 26, Sector - 3, Near HSIIDC Office, IMT Manesar, Gurugram 122051 (Haryana - India)
Billing Address	International Centre For Automotive Technology Plot No. 26, Sector - 3, Near HSIIDC Office, IMT Manesar, Gurugram 122051 (Haryana - India) GST No. 06AABAN9435G2ZI
Last Date of submission of Sealed Techno-Commercial Bid	Up to 17:00 Hrs. on 11th April' 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. 	
<p>Sealed Envelope should be marked with “Spectroradiometer for the Measurement of Colorimetric Parameters of Retroreflective Sheets and Surface During Daytime in Photometry Lab” at ICAT, IMT Manesar(Haryana)”</p> <p>Interested suppliers/service providers who meet our requirements should submit no regret techno commercial bids along with support documents requested in minimum eligibility criteria in a sealed envelope latest by 17:00 Hrs. on 11th April' 2023 at below given address</p> <p>To, The Purchase Department, International Centre For Automotive Technology Plot N. 26, Sector-3, HSIIDC, IMT Manesar Gurugram 122051 (Haryana) Contact No. +91 9911166385</p> <p>Note: ICAT reserves the right to reject/modify/cancel the tender without assigning any reason thereof.</p>	

Annexure-A

1. **Product Description:** Spectroradiometer for the Measurement of Colorimetric Parameters of Retroreflective Sheets and Surface During Daytime in Photometry Lab
2. **Quantity:** 1 Unit.
3. **Technical Specification of the Product:**
 - Display Parameters Required: Daytime Colour, Night Time Colour, Luminance
 - Required Range/Size: $x = 0.0001$ to 1 , $y = 0.0001$ to 1 (for both daytime and nighttime colour coordinates).
 - Wavelength Range: 400 nm to 700nm; Illuminant: D65
 - **Required Least Count** : 0.001 (for both x & y)
 - **Reference Standards to be covered:** ASTM D4956-2019, ASTM D4383-2021, ASTM D4280-2018, IRC 79:2019, IRC 67:2012, AIS 90, AIS 27, AIS 159 and AIS 89.
 - **Other Requirements:** Calibration Certificate for the Said Parameters.
4. **Eligibility Criteria:** The bidder whose bid meet the following eligibility criteria would only be considered
 - The Bidder should be a legally valid entity
 - Bidder should have a minimum experience of 2 years in same product/services.
 - Should meet the above technical requirement

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.
 - **It is mandatory for the bidder to comply with the complete technical requirement along with eligibility criteria given in the bid document. In the event the bidder does not comply with requirement given in the bid document, he shall be disqualified and any deviation proposed on 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 bid requirements will be moved forward for financial evaluation. The order would be awarded to the L1 bidder among the technically qualified bidders.**
5. **General Terms & Conditions:**
 - **Delivery Period:** Within 60 days from release date of Purchase Order.
 - **Payment Terms:** 100% payment against receipt of defect free material at ICAT Site and submission of Invoice.
 - **Delivery/Billing Address:**
International Centre For Automotive Technology
Plot No. 26, Sector - 3, Near HSIIDC Office
IMT Manesar, Gurgaon 122051 (Haryana - India)
GST No. 06AABAN9435G2ZI
 - **Delivery/Completion Period:** Within **60 days** from release date of Purchase Order.
 - **Proposal Validity Period:** Bids validity should be of at least **120 days** from the last date of submission of Bids.
 - **Warranty Period:** 12 Months warranty against any manufacturing defect from the date final acceptance. Free of cost replacement against any manufacturing defect if noted during warranty period.

- **Liquidity Damages (LD):** In the event of any delay on part of the Supplier/Contractor to achieve completion of the Works within the time lines as specified in the Purchase Order / Works Order the Supplier/Contractor shall be liable to pay to ICAT a sum equal to 0.5% of the Contract Price for every week of delay, or part thereof, subject to the maximum of 10% of the Contract Price, for such default as liquidated damages, which the Supplier/Contractor agrees is not a penalty but a genuine pre-estimate of loss and damage likely to be suffered and incurred by ICAT for every day, or part thereof, that such delay subsists till the date of actual completion. ICAT may, without prejudice to any other method of recovery, deduct the amount of such damages from any monies due or to become due to the Supplier/Contractor.
- **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.
- **Proposal Validity Period:** Bids validity should be of at least **120 days** from the last date of submission of Bids.
- 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.

In case of any technical and commercial query, please feel free to contact undersigned:

For Technical Query:

Contact Person: Mr. Akash Biswas- PHL Department

Contact No. : 7003856829

Email ID: akash.biswas@icat.in

For Commercial Query:

Contact Person: Mr. Girish Chander – Purchase Department

Contact: +91-9911166385

Email ID: girish.chander@icat.in

Annexure - B

Financial Bid - Supply of Spectroradiometer for the Measurement of Colorimetric Parameters of Retroreflective Sheets and Surface during Daytime in Photometry Lab.

SI No.	Description of Work	Quantity	Unit Price (INR)	Total Price (INR)
1	Supply of Spectroradiometer for the Measurement of Colorimetric Parameters of Retroreflective Sheets and Surface during Daytime in Photometry Lab (As per specification given in NIT Document) <ul style="list-style-type: none"> Display Parameters Required: Daytime Colour, Night Time Colour, Luminance Required Range/Size: $x = 0.0001$ to 1, $y = 0.0001$ to 1 (for both daytime and nighttime colour coordinates). Wavelength Range: 400 nm to 700nm; Illuminant: D65 Required Least Count : 0.001 (for both x & y) Reference Standards to be covered: ASTM D4956-2019, ASTM D4383-2021, ASTM D4280-2018, IRC 79:2019, IRC 67:2012, AIS 90, AIS 27, AIS 159 and AIS 89. Other Requirements: Calibration Certificate for the Said Parameters. 	1 Unit		
2	Freight Charges (Inclusive of Packing, Forwarding, Transportation and Unloading of Equipment at ICAT Centre - 1, Site)	1 L/S		
Sub Total				
GST				
Grand Total				

International Centre for Automotive Technology (ICAT)

Plot No. - 26, Sector-3, HSIIDC, IMT Manesar, Gurugram-122051, Haryana, India

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

Website www.icat.in