

## अंतर्राष्ट्रीय ऑटोमोटिव प्रौद्योगिकी केंद्र

International Centre for Automotive Technology (ICAT)

Division of National Automotive Board (NAB), Ministry of Heavy Industries, Govt. of India Plot No.-26,  
Sector-3, HSIIDC, IMT Manesar, Gurgaon-122050, Haryana (India)

Manesar, 07<sup>th</sup> January' 2025

### eNotice Inviting Tender (NIT)

The Director, International Centre for Automotive Technology (ICAT), a division of National Automotive Board (NAB), Govt. of India, hereby invites tenders through CPPP in **two bid system** from the Bidders in the prescribed proforma for performing, executing, and implementing the Works on the terms and conditions contained in this Tender Document and in the Contract. The brief description of Works and the timelines for tenders are summarized in the table below.

#### Tender Activity Schedule:-

<b>Job Description</b>	<b>Brake Pedal Trigger including cable - 2mtr for Racelogic GPS data logger in VEL at ICAT Centre</b>
<b>Scope of Work/Services</b>	<b>As Per Annexure "B"</b>
<b>Payment Terms</b>	<b>100% Payment will be released after successful handover of equipment in working condition along with original invoice at ICAT Site.</b>
<b>Delivery/Completion Period</b>	With 100 days from the date of Issuance NTP (Notice to Proceed)
<b>Warranty Period</b>	1 Year from the date of Purchase.
<b>Bid Validity</b>	6 Months from end date of bid submission
<b>Eligibility Criteria</b>	<p><b>Minimum Eligibility Criteria: The bidder whose bid meet the following eligibility criteria would only be considered.</b></p> <ul style="list-style-type: none"> <li>• <b>Legal Valid Entity:</b> The Bidder shall necessarily be a legal valid entity either in the form of Proprietary Firm, Partnership Firm, Private Limited Company/ agency (enclose a copy of registration / incorporation certificate with technical bid).</li> <li>• Bidder must have PAN and GST (enclose a copy of PAN and GST with technical bid)</li> <li>• Supplier should be the OEM/OES/OPS of the equipment (Bidder must have executed atleast 3 work orders during last 5 year w.r.t., our tender scope).</li> <li>• 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</li> <li>• Other than OEM, rest of the bidder has to give a demo of Brake Pedal Trigger .</li> <li>• Bidder should be comply with the complete technical requirement given in the Annexure B.</li> <li>• Rest as per Annexure "A"</li> </ul>

<p><b>Evaluation Criteria</b></p>	<p>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. ICAT reserves the right to give preference to the local supplier/MSME/Startup as per prevailing Govt. notifications and as amended from time to time.</p>
<p><b>Liquidity Damages</b></p>	<p>In the event of any delay on part of the supplier/contractor to achieve completion of the works/supply 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 delayed item/items 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.</p>
<p><b>Work/Service Terms</b></p>	<p><b>For Up to ICAT Site-2</b></p>
<p><b>Delivery Address</b></p>	<p>International Centre For Automotive Technology (Centre – 2), Plot No. 1, Sector – M11, HSIIDC, IMT Manesar, Gurgaon 122050</p> <p><b>GST No. 06AABAN9435G2ZI</b></p>
<p><b>Billing Address</b></p>	<p>International Centre For Automotive Technology (Centre – 1), Plot No. 26, Sector – 3, Near HSIIDC, IMT Manesar, Gurgaon 122050</p> <p><b>GST No. 06AABAN9435G2ZI</b></p>
<ul style="list-style-type: none"> <li>• Bidders to comply with :           <ol style="list-style-type: none"> <li>a) Rule 144 (xi) of GFR 2017 (refer Office Memorandum of Department of Expenditure dated 23<sup>rd</sup> July 2020 <a href="https://doe.gov.in/sites/default/files/OM%20dated%202023.07.2020.pdf">https://doe.gov.in/sites/default/files/OM%20dated%202023.07.2020.pdf</a>)</li> <li>b) <b>Preference to Make in India:</b> 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. <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> </li> </ul>	
<p><b>Note: ICAT reserves the right to reject/modify/cancel the tender without assigning any reason thereof</b></p>	

### Annexure A

Proposal Invited for Brake Pedal Trigger including cable – 2mtr for Racelogic GPS data logger in VEL  
ICAT Centre – 2, Manesar (Haryana)

#### 1. Minimum Eligibility Criteria:

The bidder whose bid meets the following eligibility criteria would only be considered:

- **Legal Valid Entity:** The Bidder shall necessarily be a legal valid entity either in the form of Proprietary Firm, Partnership Firm, Private Limited Company/ agency (**enclose a copy of registration / incorporation certificate with technical bid**).
- Bidder must have PAN & GST (**enclose a copy of PAN & GST with technical bid**)
- **Supplier should be the OEM/OES/OPS of the equipment. (Bidder must have executed atleast 3 work orders during last 5 year w.r.t., our tender scope).**
- **Other than OEM, rest of the bidder has to give a demo of Brake Pedal Trigger**
- Tender form is not transferable
- Bidder should be comply with the complete technical requirement given in the Annexure B
- 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.
- Bidder must submit stamped and signed copy (each page) of this document (NIT) for acceptance of terms and conditions and submit along with the technical bid.
- Bidder to comply with:
  - Rule 144 (xi) of GFR 2017 (refer Office Memorandum of Department of Expenditure dated 23<sup>rd</sup> 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>

#### 2. Technical Specification:

- **Scope of work:** As per the attached Annexure-B.

#### 3. ICAT Terms & Conditions:

- ICAT reserves the right to reject any or all the tenders in part of full without assigning any reason thereof.
- The bidder is required to sign each page of this tender document (NIT) for acceptance of terms and conditions and submit along with the bid.
- **Payment Term: 100%** Payment will be released after successful handover of equipment in working condition along with original invoice at ICAT Site
- **Delivery/Completion Period:** Within 100 days from the date of issuance NTP (Notice to Proceed)
- **Warranty Period:** 1 Year from the date of Purchase Order
- **Liquidity Damages:** In the event of any delay on part of the supplier/contractor to achieve completion of the works/supply 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 delayed item/items 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
- **Scope of Work:** Supply of Brake pedal trigger should be support Racelogic GPS data logger.
- Bidder must mention their Company Name and their complete contact details along with mobile number.
- Delivery/service of the item shall be on official working days during 09:00AM to 04:00PM. The successful bidder shall schedule delivery dates after confirmation from the user department.

- It is responsibility of bidder to supply the material safely to ICAT without any damage. In case of any damage during transit, damaged instrument will not be accepted.
- In the event of any dispute on this account, the decision of ICAT shall be final and binding on the Contractor/supplier.
- All other applicable statutory taxes i.e. TDS will be deducted at source.
- **Qualification Criteria:** The bidder whose bid meets the technical specification given above would only be considered (As per conditions mentioned in Evaluation Criteria).
- **Price:** The prices are to be quoted in INR in figures only. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected.
- **Work/Service Location:** ICAT Centre-2 Manesar.
- **Billing Address:** International Centre for Automotive Technologies Plot no. 26, Sector-3, IMT Manesar, Gurgaon, Haryana **GSTIN 06AABAN9435G2ZI**.
- The bidders are expected to carefully examine all the contents of the Tender Document including instructions, conditions, terms, specifications and take them fully into account before submitting their Bid. Failure to comply with the requirements as detailed in these documents shall be at the Bidder's own risk. Bids which are not responsive to the requirements of the Tender Document will be rejected.
- All Transportation charges shall be borne by the bidder
- 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.
- **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, and 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,

IndiaPhone: +91-124-4586-1111, FAX: +91-124-2290005, Email: [purchase@icat.in](mailto:purchase@icat.in), Website [www.icat.in](http://www.icat.in)

**Annexure-B**

**Minimum Technical Specification Required**

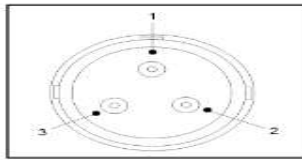
**Brake Pedal Trigger including cable - 2mtr for Racelogic GPS data logger Technical Specification.**

The Racelogic brake trigger enables precise measurement of brake pedal application during VBOX brake stop tests.

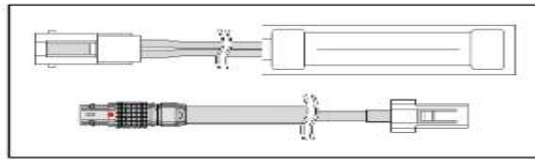
The trigger completes a circuit which pulls a floating 5V output to ground when pressed, with the exact time this event occurred being captured and recorded by the VBOX at a high sampled frequency. The frequency at which the trigger event is recorded is dependent on the model of VBOX in use.

The brake trigger event time capture is stored in internal memory and stamped into the VBO file to interpolate the speed between GPS samples which is the key component for a high accuracy brake stop distance calculation.

1. The switch should be flexible to fit any brake pedal in varying orientation without causing interference with other pedals.
2. 2.1 Cable length approx 2 meters  
2.2 Trigger Switch Length approx. 130mm  
2.3 AMP/TYCO Part No.  
2.4 Plug housing 174463-1  
2.5 Receptacle crimp 175027-1



**3 PIN LEMO PLUG**  
VIEW FACING PINS  
LEMO PART NO. FGG.OB.303 CLAD52Z



- 3.
4. Connector  
Pin  
4.1 No connection  
4.2 No connection  
4.3 BNC Trigger signal pin  
Chassis BNC Ground  
Note: For wire function refer to module pin description
5. Should be compatible with Vbox 2sx and Vbox 100Hz
6. LEMO should be 3 pin FGG.OB

S, No.	Item Descriptions	Quantity
1	Brake Pedal Trigger including cable - 2mtr for Racelogic GPS data logger in VEL at ICAT Centre	20 Nos
2	Freight Charges (Inclusive of Packing, Forwarding, Transportation and Insurance Up to ICAT Site 2)	Lumpsum

**Please Note:-**

- In case of any query related with technical aspect, please be feel free to contact to the undersigned:  
**Contact Person: Mr. Deepak kumar shah**  
**Contact No. : +91- 9315200572/[deepak.vel@icat.in](mailto:deepak.vel@icat.in)**
- **Contact Person: Mr. Gavendra Singh**  
**Contact No: +91-9540872010/[gavendra.singh@icat.in](mailto:gavendra.singh@icat.in)**

**Annexure-C**

{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.

Thanking You,

Your Faithfully,

Seal of Organization & Signature of Authorized Signatory

## Vendor Information Form (VIF)

1	Name of the Bidder	
2	Address of the Bidder	
3	Contact Details of the Bidder	
	Telephone No. With STD Code	
	Fax No.	
	Mobile No.	
	E-mail ID & Website, if any	
4	Nature of Business (Product/Services)	
5	Name of Proprietor/Partners/Directors of Firm/Agency	
6	Company Establishment Year	
7	Whether registered with NSIC/Startup/MSE/SSI (Please enclose relevant self-attested photocopy of Certificates)	
8	Bidder Bank Details (Please attached cancelled cheque) :	
	Name of Account Holder	
	Account Type (Current/Savings)	
	Complete A/c No.	
	Name of Bank	
	Name of the Branch with Complete Address	
	IFSC Code of the Branch	
	9 Digit MICR Code of the Branch	
9	Legal status of the bidder such as Company, partnership/proprietorship concern /JV etc	
10	GST Registration No.	
11	Permanent Income Tax Number (PAN) No.	
12	MSME Registration No. (if applicable)	

(Seal of Organization &amp; Signature of Authorized Signatory)

Date:.....