





बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details			
बिड बंद होने की तारीख/समय /Bid End Date/Time	24-11-2025 15:00:00		
बिड खुलने की तारीख/समय /Bid Opening Date/Time	24-11-2025 15:30:00		
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	180 (Days)		
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Heavy Industries And Public Enterprises		
विभाग का नाम/Department Name	Department Of Heavy Industry		
संगठन का नाम/Organisation Name	N/a		
कार्यालय का नाम/Office Name	National Automotive Board		
कुल मात्रा/Total Quantity	1		
वस्तु श्रेणी /Item Category	Supply & Commissioning of Portable Emissions Measurement System (PEMS)		
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	Portable Emission Measurement System		
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Portable Photosynthesis/ Gas exchanging(by plant leaves) measurement system, Early Streamer Emission (ESE) Lightning Protection System, Optical Emmision Spectrometer, Portable Video Bronchoscopy System, Portable Ultrasound Machine (V2), Integrated PA System, Light Portable Fire Monitor (V2), Live Remote Temperature and Humidity Monitoring and Alert System, Portable Electric Indoor Air Purifier, PET- CT 16 Slice Scanning System		
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	Optical Emmision Spectrometer		
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है/MSE Exemption for Years of Experience and Turnover	No		
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Exemption for Years of Experience and Turnover	No		

बिड विवरण/Bid Details		
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Experience Criteria, Bidder Turnover, Certificate (Requested in ATC), OEM Authorization Certificate, Additional Doc 1 (Requested in ATC), Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer	
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को		
निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना	Yes (Documents submitted as part of a clarification or	
चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	representation during the tender/bid process will also be displayed to other participated bidders after log in)	
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	3	
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	7	
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	3	
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	Yes	
रिवर्स नीलामी योग्यता नियम/RA Qualification Rule	H1-Highest Priced Bid Elimination	
बिड का प्रकार/Type of Bid	Two Packet Bid	
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	2 Days	
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No	
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation	
वितीय दस्तावेज की आवश्यकता है / Financial Document Required	Yes	
मध्यस्थता खंड/Arbitration Clause	No	
सुलह खंड/Mediation Clause	No	

ईएमडी विवरण/EMD Detail

एडवाईजरी बैंक/Advisory Bank	HDFC Bank
ईएमडी राशि/EMD Amount	500000

ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	HDFC Bank
ईपीबीजी प्रतिशत (%)/ePBG Percentage(%)	5.00
ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).	36

- (a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने है। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।/EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.
- (b).ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए। / EMD & Performance securityshould be in favour of Beneficiary, wherever it is applicable.

लाभार्थी /Beneficiary :

International Centre for Automotive Technology Plot No. 26, Sector-3, HSIIDC, IMT Manesar, Gurugram-122050 (Icat)

बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमआईआई खरीद वरीयता / MII Purchase Preference

एमआईआई खरीद वरीयता / MII Purchase Preference	Yes
मेक इन इंडिया विक्रेताओं को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% तक की सीमा में है / Purchase Preference to MII sellers availabele upto price within L1+X%	20
मेक इन इंडिया खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MII purchase preference	50
सार्वजनिक खरीद (मेक-इन-इंडिया को प्राथमिकता) आदेश 2017 के अनुसार केवल क्लास 1/क्लास 2 के स्थानीय आपूर्तिकर्ताओं को ही भागीदारी की अनुमति है दिनांक 16.09.2020 (समय-समय पर संशोधित एवं लागू) / Allow participation only from Class 1/Class 2 local suppliers as per the Public procurement(Preference to Make-in-india) order 2017 date 16.09.2020(as amended and applicable time to time)	Yes, in compliance with the MII ORDER : DPIIT Order(as amended and applicable time to time)

एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes

स्क्ष्म और लघु उद्यम मूल उपकरण निर्माताओं को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% तक की सीमा में हो / Purchase Preference to MSE OEMs available upto price within L1+X%	15
सूक्ष्म और लघु उद्यम को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MSE purchase preference	25

1. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023.

for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

- 2. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 OM No.1 4 2021 PPD dated 18.05.2023 for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.
- 3. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:
 - i. If number of technically qualified bidders are only 2 or 3.
 - ii. If Buyer has chosen to split the bid amongst N sellers, and ${\rm H1}$ bid is coming within N.
 - iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
 - iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
 - v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

Pre Bid Detail(s)

मूल्य भिन्नता खंड दस्तावेज़/Pre-Bid Date and Time

12-11-2025 11:00:00	International Centre for Automotive Technology, Plot No. 26, Sector-3, HSIIDC, IMT Manesar, Gurugram-122050
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Supply & Commissioning Of Portable Emissions Measurement System (PEMS) (1 pieces)

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

क्रेता विशिष्टि दस्तावेज़ /Buyer Specification Document
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परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Girish Chander	122051,INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLGY Plot No 26, Sector 3, HSIIDC, IMT-Manesar, Gurgaon 122050	1	300

क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तै/Buyer Added Bid Specific Terms and Conditions

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be (Increased quantity ÷ Original quantity) × Original delivery period (in days), subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

2. Buyer Added Bid Specific ATC

Buyer uploaded ATC document Click here to view the file.

अस्वीकरण/Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in

the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

- 1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
- 2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
- 3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
- 4. Creating BoQ bid for single item.
- 5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
- 6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
- 7. Floating / creation of work contracts as Custom Bids in Services.
- 8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for attached categories, trials are allowed as per approved procurement policy of the buyer nodal Ministries)
- 9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
- 10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
- 11. Creating bid for items from irrelevant categories.
- 12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
- 13. Reference of conditions published on any external site or reference to external documents/clauses.
- 14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.
- 15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
- 16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.

यह बिंड सामान्य शर्तों के अंतर्गत भी शासित है /This Bid is also governed by the General Terms and Conditions

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।/In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---धन्यवाद/Thank You---



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Annexure - A

Detailed Technical Specification and Scope of Work

The Director, International Centre for Automotive Technology (ICAT), a division of the National Automotive Board (NAB), Govt. of India, hereby invites tenders in two bid system for "Supply & Commissioning of Portable Emissions Measurement System (PEMS) for Off road application in ETL Lab at ICAT Centre – 1, Manesar (Haryana)" from the Bidders in the prescribed proforma for performing, executing and implementing the Works on the terms and conditions contained in this ATC Document. The brief description of Works and the timelines for tenders are summarized as follows:-

Technical Specifications of Portable Emissions Measurement System (PEMS) - 1 No.

Sr. No.	Technical REQUIREMENT	
	Portable Emission Measurement system as per AIS 137 part 7 and Part 4	
1	 Should be suitable for raw measurement of exhaust gases for vehicles fueled with Diesel, Bio-diesel, gasoline, CNG, Bio-CNG, Bio Methane, Biogas, LPG, LNG, Ethanol (ED95), Methanol, H2+CNG, Dual fuel (Diesel + other gases), E85, E100 and Hydrogen (H2). Should be compliant to AIS137 Part 4 & Amendment 1 for vehicles having GVW > 3.5T and EU 2016/1628, 2017/655, as amended by 2018/987,2022/2387, AIS137 Part 7 & Amendment 1 for Nonroad Moving Machinery (NRMM). The system should be upgradable for testing with PN Measurement also. 	
1.1	Portable emission measurement System shall consist of 1) Raw emission measurement analyzer for CO, CO2, NOx, CH4 and THC 2) Exhaust flow meter. 3) Global positioning system. 4) Sensors for ambient temperature, pressure, and humidity. 5) Interface to vehicle ECU. 6) An energy source independent of the vehicle to power PEMS. 7) Automation software The installation of the PEMS equipment shall not influence the vehicle's Emissions and/or performance.	



1.1.1	The supplier shall provide a suitable mounting arrangement, including a mounting kit/trolley for 1) Inside the cabin 2) Trolley/Load body mounted For both On-road vehicles as well as off-road vehicles Running vehicle vibration should not affect the PEMS system measurement; Vibration dampening arrangement should be provided	
1.2	Safety standards and electromagnetic compatibility should meet international standards.	
1.3	The system should have sampling probes for all Gaseous emissions, heated filters, and sampling lines for all Gaseous emissions suitable to use in HDV vehicles (Inside cabin & Trolley/Load body). Sample lines for Gaseous emission measurement length: - Sample line length	
1.0	Length 4-5 Meter- Qty.01 Number Length 6 Meter- Qty.01 Number	
1.4	Analyzer specifications:	
1. 4.1	Type: Raw	
1. 4.2	Principle of analyzer:	
1. 4.2a	Carbon monoxide analyzer - NDIR	
1. 4.2b	Carbon dioxide analyzer – NDIR	
1.4.2c	Hydrocarbon analyzer – HFID (190+/-10 deg. C) The FID analyzer shall use ambient air as FID burner air	
1.4.2d	NOx analyzer – any one of the below principle 1) Chemiluminescent detector (CLD/HCLD) dry or wet OR 2) Non-Dispersive Ultraviolet Detector.	
1.4.3	Measurement range:	
1.4.3a	CO: 0 - 0.5% & 0 - 5 %	
1.4.3b	CO2: 0 – 5% & 0- 20 %	
1.4.3c	THC: 0 – 500, 0 – 5000 & 0 - 50000 ppmC1	
1.4.3d	CH4: 0 - 5000 & 0 - 50000 ppmC1	
1.4.3e	NOx: 0 – 1000 & 0 - 5000 ppm	
1.4.4	Analyzer accuracy: The analyzer shall not deviate from the nominal calibration point by more than +/-2% (except zero) of the reading or 0.3% of FS whichever is larger, over the selected span gas concentration.	



1.4.5	The gas analyzer linearity verification shall be done at least 10 points equally spaced.	
	System shall meet the linearity requirements of AIS 137 part 7 and part 4	
1.4.6	The precision, defined as 2.5 times the SD of 10 repetitive responses to a given calibration or span gas, must be not greater than +/-1% of FS concentration for each range used above 155 ppm or +/-2% of each range used below 155 ppm	
1.4.7	The rise time of the analyzer installed in the measurement system shall not exceed 3 s.	
1.4.8	Zero drift for analyzer during a four-hour period should be less than the limit specified in UN regulation 168 (Effective date 26-Mar-2024)	
1.4.9	Span drift for analyzer during a four-hour period should be less than the limit specified in UN regulation 168 (Effective date 26-Mar-2024)	
1.4.10	The gas drying device must have a minimal effect on the concentrations of the measured gases. Chemical dryers shall not be used to remove water from sample gas.	
1.4.11	The sampling system should meet the leakage test requirement in AIS 137, part 7, and part 4. An Automatic leak check facility should be available.	
1.4.12	If a NO2 to NO converter is used for NOx measurement, the efficiency of the NOx converter shall not be less than 95%.	
1.4.13	CO Analyzer interference (CO2 + H2O) check:. CO2 + H2O interference check should be carried out as per AIS 137 part 7 and Part 4. The analyzer response shall not exceed 2 percent of the mean CO concentration expected during normal on-road testing or ± 50 ppm, whichever is larger.	
1.4.14	NOx Analyzer quench check (CLD or HCLD):	
1.4.15	 CO2 Quench check (applicable for CLD or HCLD): CO2 quench check should be carried out as per procedure laid down in AIS 137 part 7 and part 4. Water quench check (applicable for wet measurement HCLD): Water quench check should be carried out as per procedure laid down in AIS 137 part 7 and part 4. 	
	Combined CO2+H2O shall not exceed the 2% FS.	
1.4.16	NOx Analyzer quench check (NDUV): A quench check for NDUV should be carried out per the procedure in AIS 137, part 7 and part 4. The calculated NO _{xdry} shall at least amount to 95% of NO _{xref}	
	The combined HC and water quench shall not exceed 2 percent of the NOx concentration expected during testing.	



	Sample dryer for CLD	
1.4.17	For dry CLD analyzers, it shall be demonstrated that at the highest expected water vapor concentration Hm, the sample dryer maintains the CLD humidity at ≤ 5 g water/kg dry air or about 0,8 percent H2O.	
1.4.18	Sample dryer for NDUV The sample dryer shall allow for measuring at least 95 percent of the NO2 contained in a gas is saturated with water vapor and consists of the maximum NO2 concentration expected to occur during emission testing.	
1.4.19	The system response time shall be ≤ 10 s with a rise time of ≤ 2.5 for all limited components (CO, CO2, NOx) and all ranges used	
1.4.20	Heated filters, pre-filters, probes, sample lines, measurement lines & cooler temperature indications shall be provided.	
1.4.21	For pressure & temperature used in a system, calibration certificates traceable to national/ international standards are required. Temperature for all sample lines, ovens, filters, coolers, detector. Pressures for sample.	
1.4.22	The sampling line shall be heated to 190 Deg. C (+/- 10 Deg. C)	
1.4.23	Adjustment of FID as mentioned below should be done: (for THC and CH4) as per AIS 137 Part 4 and AIS 137 part 7	
1.4.24	 Optimization of detector response The hydrocarbon response factor Oxygen interference check Methane (CH4) and non-methane hydrocarbon (NMHC) analysis Efficiency of The Non-Methane Cutter (NMC) Methane Efficiency / Ethane efficiency 	
1.4.25	Interference effects and checks should be as per AIS 137 Part4 and AIS 137 Part 7	
1.5	The Exhaust Flow Meter (EFM)	
1.5.1	The exhaust mass flow rate shall be determined by a direct measurement method applied in either of the following instruments. 1) Pitot-based flow devices; 2) pressure differential devices like flow nozzle (details see ISO 5167) 3) ultrasonic flow meter 4) vortex flow meter	
1.5.2	EFM Diameter (Inch) 2" 01 No.	
	Page E of E'	



	3" 01 No.		
	4" 01 No.		
1.5.3	The exhaust flow meter shall meet the linearity verification criteria as per AIS 137 part 3 and part 4		
1.5.4	The exhaust flow meter shall have a calibration certificate traceable to national/international standards		
1.5.5	The accuracy, defined as the deviation of the EFM reading from the reference flow value, shall not exceed ± 2 % of the reading, 0,5 % of full scale, or $\pm 1,0$ % of the maximum flow at which the EFM has been calibrated, whichever is larger.		
1.5.6	The precision, defined as 2,5 times the standard deviation of 10 repetitive responses to a given nominal flow, approximately in the middle of the calibration range, shall be no greater than ±1 percent of the maximum flow at which the EFM has been calibrated.		
1.5.7	The zero drift of the exhaust flow meter over a period of 8 hours shall be less than ± 2 percent of the maximum value of the primary signal recorded at the flow at which the EFM was calibrated.		
1.5.8	The span drift of the exhaust flow meter over a period of 8 hours shall be less than ± 2 percent of the maximum value of the primary signal recorded at the flow at which the EFM was calibrated		
1.5.9	The system response time (T90) for exhaust flow meter shall be < 3 sec with rise time < 1 Sec.		
1.5.10	The exhaust flow meter shall have a minimum of four pipe diameter or 150 mm straight tubing on either side of the flow meter.		
1.6	The global position system shall determine the position, altitude, and speed of the vehicle and should be as per AIS 137 part 4		
1.7	PEMS shall supply an external sensor for ambient temperature, pressure, and humidity measurement.		
	The sensor shall meet the following accuracy: - Temperatures ≤ 600 K, Accuracy = ± 2 K absolute - Temperatures >600 K, Accuracy = ± 0,4 % of reading in Kelvin, Pressure		
1.7.1	sensor Range = 750 mbar to 1050 mbar, Accuracy = +/- 2 mbar absolute. Humidity sensor range = 0 to 90% RH Accuracy = +/- 5% absolute.		
1.8	Auxiliary Power Source - PEMS shall be supplied with 2 Power sources:1. Battery system and battery charger2. Diesel Generator Set		
1.8.1	 PEMS shall provide a lithium-ion battery suitable for all modules for LDV and HDV vehicle testing on the road for at least 240 minutes. 		
	 A battery charger shall be supplied as per the standard scope of supply. Supplier to confirm the battery life. A minimum Battery life of 2 years is required 		



1.8.2	Diesel Generator Set shall be supplied with the PEMS with a minimum a minimum power rating sufficient for running the entire PEMS system along with auxiliary accessories such as AC, battery charger etc.	
1.9	Automation software.	
1.9.1	Automation software along with Toughbook as per specification mentioned in 1.9.10	
1.9.2	The automation system shall log all parameters as specified in AIS 137 Part 3 and Part 4, UNECE-R49, and UNR 168.	
1.9.3	All parameters shall be recorded at a constant 1 Hz or higher frequency.	
	The automation system shall have a protocol and sequence to perform the test as per the procedure laid down in UNECE-R49, UNR 168, AIS 137 part 7, and Part 4	
1.9.4	The test protocol shall include storing leak check results, Zero and span checks before and after the tests, and PEMS validation tests on the chassis dynamometer results and on-road test data for the test vehicles.	
	For the period of 2 years from the date of final acceptance of the equipment/product, the supplier shall provide & install the regulatory software updates, if any at free of cost.	
1.9.5	Automation software shall provide the online view of the % trip, Work done and specific emissions cover in urban, rural, and motorway during vehicle driving on a distance basis, Speed range basis, Geographical basis, and First acceleration basis	
1.9.6	The automation system shall have the following automatic function 1) Leak check. 2) Linearity check. 3) NOx converter efficiency 4)Interference and quench checks of Analyzers	
1.9.7	Time Alignment	
1.9.7.1	The time alignment for the measured parameter shall be carried out as per the procedure laid down in UNECE-R49 and AIS 137 part 4 & 7 All the parameters shall be shifted to maximize the correlation factor.	
1.9.8	Data consistency	
	Automation software shall have provision for data consistency verification as per the procedure laid down in AIS 137 part 4 & 7 for HDV vehicles.	
1.9.8.1	Data consistency verification shall be done for the following parameter 1) Altitude 2) Vehicle speed	



	T
1.9.8.2	Automation software shall have provision for data consistency verification as per procedure laid down in UNECE-R49 and AIS 137 part 4 for HDV
	Automation software shall have provision for data consistency verification as per procedure laid down in UNECE-R49 and AIS 137 part 4 for HDV vehicles.
1.9.8.3	Data consistency verification shall be done for following parameter.
1.9.0.3	1) Analyzers and EFM2) Brake specific fuel consumption
	3) Odometer
	4) Ambient pressure
	5) ECU torque data.
1.9.9	Report Template
1.9.9.1	The automation software shall have the following in-built template for data post-processing.
1.9.9.2	Template for emission calculation as per UNECE-R49, and UNR 168, AIS 137 part 3 and Part 4 The emission calculation shall be done as per procedure laid down in UNECE-R49, and UNR 168, AIS 137 part 3 and part 4. Emission shall be calculated using following two methods. 1) MAW (Work Based) 2) MAW (CO2 Based). Test validation Report shall contain the test validation as per procedure laid down in UNECE-R49, and UNR 168, AIS 137 part 3 and part 4 1) % Trip share (Urban, rural & motorway) 2) Number of vehicle stops, Accelerating, deaccelerating, Cursing. 3) Total work done or total CO2. 4) Ambient temperature an altitude. 5) % total valid window 6) Zero and span drift Emission result: System shall calculate the emission result; g/km, g/kWh & g/kg of Fuel
1.9.9.3	User-configurable Template for emission calculation. The system shall calculate the emission result with the following user-



	configurable test validation criteria.	
	User configurable test validation parameter.	
	1) % Trip share (Urban, rural & motorway)	
	2) Speed definition for urban, rural & motorway.	
	3) Number of vehicle stops, Accelerating, deaccelerating, Crusing.	
	4) Positive elevation gain	
	5) Start and end altitude difference	
	6) Total trip duration	
	7) Ambient temperature an altitude.	
	8) % work or % CO2 for valid windows.	
	9) Trip Dynamics limit values/equation	
	Emission result:	
	For above user settable boundary condition system shall calculate the emission result	
	using	
	1)MAW (Work Based)	
	2) MAW (CO ₂ Based).	
	System shall calculate the emission result; g/km, g/kWh	
	& g/kg of Fuel	
	Template for emission calculation as per US EPA NTE zone. System shall	
1.9.9.4	calculate the emission result;	
	g/km, g/kWh & g/kg of Fuel	
	Template for emission calculation over complete test cycle using continues	
	integration method.	
1.9.9.5	System shall calculate the emission result; g/km, g/kWh	
	& g/kg of Fuel	
	Instantaneous measured and Calculated data of Analyzers (CO,CO2,NOx,THC),	
	EFM,GPS,ECU, PNC and Ambient sensor along with work window and CO2 window	
1.9.9.6	duration, emissions, CF should be	
	exported to .csv/.txt format (as per UNECE-R49, UNR 168, AIS 137 part 4 chapter 7)	
	The report shall be as per UNECE-R49, UNR 168, AIS 137 part 4.	
1.9.9.7	Post-processing software should generate a custom report template provided by ICAT	
1.9.10	Specifications of the Laptop	
	Toughbook with the latest configuration, including keyboard, mouse, etc., should be	
10101	included in the scope of supply.	
1.9.10.1	Minimum Requirements:	
	The Toughbook shall be Windows 11-based and have pre-installed basic office	
	softwares, such as MS Office, Adobe Acrobat, etc.	



	Processor: i5 11th gen or higher
	Storage: 1TB SSD storage or higher
	RAM: 16GB DDR4 or higher
	Bidder to indicate the PC configuration in the bid
1.9.11	Miscellaneous Specs of the PEMs System
1.9.11.1	PEMS automation software shall have vehicle ECU Interface
	PEMS automation software shall support the following protocols for accessing the
1.9.11.2	vehicle ECU data during the test.
	(a) ISO 27145 with ISO 15765-4 (CAN-based);
1.9.11.3	(b) ISO 27145 with ISO 13400 (TCP/IP-based);
	(c) SAE J1939-73.
	(d) ISO 9141-2
	(e) ISO 14230-4 (Keyword protocol 2000)
	ISO 15765-4 (CAN)
1.9.11.4	EMI / EMC compatibility as CE norms with machinery directive
	2006/42/EC 2nd edition June 2010
	Continuous indication of monitoring parameters with alarm enunciation for the system
1.9.11.5	and each analyzer e.g. temperatures, pressures, system flow, bypass flow, system
	pressure etc. are required.
1.9.11.6	System shall meet the minimum IP 44 protection class.

Other Technical Conditions:

- The manufacturer should be ISO 9001:2015 certified.
- The product offered must not be classified as "end-of-life" or "end-of-sale" as of the date of delivery. If such parts are found End-Of-Life until delivery, then it will be our responsibility to replace with newer and higher compatible parts along with implementation at no cost to the International Centre For Automotive Technology (ICAT). The bidder must continue their service/operational support for any upgradation until 10 years after date of supply, with continuous availability of spare parts, software updates, and technical support, as provided by the respective manufacturers.
- The bidder should quote the products strictly as per the tender specifications. Complete technical details, along with the brand, specification, technical literature, etc., highlighting the specifications, must be supplied along with the technical bid. A Statement of Compliance shall be given against each item in the prescribed format given in the Technical Specification. The compliance statements should be supported by authentic documents. Each page of the bid and cutting/corrections shall be duly signed and stamped by the authorized signatory. Failure to comply with this requirement may result in the bid being rejected.



- Insurance of Equipment's: Material must be properly packed against any damage and insured up to the destination. The material should be supplied directly to ICAT, Manesar. All the expenses involved in shipping the equipment to ICAT Manesar shall be borne by the bidder. All aspects of safe delivery shall be the exclusive responsibility of the bidder. ICAT will have the right to reject components or equipment supplied if they do not comply with the specification at any point of installation or inspection. If any equipment or part thereof is lost or rendered defective during transit, the supplier shall immediately arrange for the supply of equipment or part thereof, as the case may be, at no extra cost.
- **Delivery Terms:** FOR ICAT Project Site (Packing, Forwarding, Loading, Transportation, Insurance, and Unloading of Portable Emissions Measurement System (PEMS) alongwith all accessories (if any) as Per Technical Specifications Up to ICAT Project Site in Bidder Scope).
- **Delivery Location:** International Centre for Automotive Technology (Centre 1), Plot No. 26, Sector 3, IMT Manesar, Gurugram 122051 (Haryana)
- **Billing Address:** International Centre For Automotive Technology (Centre 1), Plot No. 26, Sector 3, IMT Manesar, Gurugram 122051 (GST No. 06AABAN9435G2ZI)



Additional Terms & Conditions (ATC)

Annexure B

Earnest Money Deposit (EMD Clause)

Earnest Money Deposit (EMD): INR 5,00,000/- (Rupees Five Lakhs only) can be submitted in form of DD/Bank Guarantee/ Banker's Cheque drawn in favour of "International Centre for Automotive Technology", payable at Manesar/ Gurugram valid for at least six months from any branch of Delhi/NCR of Indian scheduled Bank or Online through RTGS/NEFT/Internet Banking in Beneficiary Name "International Centre for Automotive Technology".

Or

Firms who are registered with NSIC/MSE for the tendered item /Start-ups/ Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) or are registered with the Central Purchase Organization or the concerned Ministry or Department, are exempted from payment of EMD but these firms should submit a copy of the registration along with the Technical Bid. (The certificate should be valid for at least 6 months from the date of submission of bids).

Or

In place of a Bid security, Bidders can submit Bid securing declaration as per "Form V" accepting that if they withdraw or modify their Bids during the period of validity, or if they are awarded the contract and they fail to sign the contract, or to submit a performance security before the deadline defined in the request for bids document, they will be suspended for the period of 1 year from the date of opening of this bid from being eligible to submit Bids for contracts with the ICAT that invited the Bid.

ICAT Bank Details for NEFT/RTGS (in case any bidder deposits the EMD of INR 5,00,000/-through NEFT/RTGS)



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HDFC Bank Details (Saving A/c for transactions in INR Only); -

Beneficiary Name	International Centre for Automotive Technology
Bank Name	HDFC Bank Ltd.
Branch	Plot-K, Sector-2, Manesar-122050 Haryana
Account No.	05891450000118
Account Type	Saving
RTGS IFSC Code	HDFC0000589
Swift Code	HDFCINBB
MICR Code	110240079

Proof of payment shall be submitted online on GeM portal & original DD/Banker's Cheque/Bank Guarantee/Pay Order should reach at Purchase Department, International Centre For Automotive Technology, Plot No. 26, Sector - 3, Near HSIIDC Office, IMT Manesar, Gurgaon, 122050 (Haryana).

Key Note's

- EMD shall be exempted to Micro & Small Enterprises registered for the tendered items/as per the latest Govt. of India guidelines. MSME/Start-up Policy is meant for procurement of only goods produced and services rendered by MSE's. However, traders/distributors/sole agent/works contract are excluded from the purview of Public Procurement Policy for MSEs Order, 2012. The bidders claiming the preference must submit the relevant document (The certificate should be valid for at least 6 months from the date of submission of bids).
- The bid received without EMD/Documentary proof of Exemption of EMD, will be summarily rejected.
- Cheque/Money Order/Cash shall not be accepted as EMD.
- A bid will be rejected, if EMD is found to be of lesser amount or EMD is note submitted in the manner prescribed.



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- A bid which is not accompanied by such Earnest Money Deposit or Non-Submission of Bid Security Declaration Form "Form V" will be construed as non-compliant bid and should be rejected.
- The Earnest Money Deposit (EMD) of the unsuccessful bidder will be returned to them within 30 days after finalization and award of the tender without any interest. The Earnest Money Deposit of the successful Bidder will be returned upon the successful Bidder furnishing the Performance Bank Guarantee.

EMD should be forfeited in favour of ICAT in case the Bidder: -

- The EMD may be forfeited, if a Bidder withdraws his bid during the period of bid validity or on submission of false documents/undertaking.
- Without the written consent of ICAT, has withdrawn its Bid during the validity period of the Bids and any extensions thereto.
- After opening of the financial bid, alters the quoted rates/conditions in the Bid.
- Fails to provide /furnish the Performance Bank Guarantee within stipulated period mentioned in the Contract on GeM.
- Does not reply to any queries that may be raised after opening of technical/financial bids.
- If the bidder does not accept the corrections made by ICAT to its Bid Price pursuant to "Examination of Financial Proposal and Correction of Arithmetical Errors".



Additional Terms & Conditions (ATC) Annexure C

Eligibility & Technical Evaluation Criteria

Eligibility Criteria: The following mentions the pre-qualification criteria. A bidder participating in the procurement process shall possess the following pre-qualification/minimum eligibility criteria: Any bid failing to meet the stated criteria shall be summarily rejected and will not be considered for technical evaluation.

Pre-qualification/Minimum Eligibility Criteria for the Bidders:

1. **Legal Valid Entity:** The bidder shall necessarily be a legal valid entity in the form of a proprietary firm, partnership firm, private limited company, or agency (enclose a copy of the registration or incorporation certificate with the technical bid).

In support of above, the bidder is required to submit the following documents with the technical bid:

- **Proprietary Firm**: A copy of the registration certificate or any relevant document that proves the establishment and legal validity of the proprietary firm.
- **Partnership Firm**: A copy of the Partnership Deed along with the registration certificate issued by the Registrar of Firms, if applicable.
- ➤ **Private Limited Company**: A copy of the Certificate of Incorporation issued by the Registrar of Companies (RoC) along with the Memorandum of Association (MOA) and Articles of Association (AOA).
- Agency: A copy of the registration certificate or any official document proving the legal validity and registration of the agency under the applicable law (e.g., registration under the Shops and Establishments Act, or other relevant legislation).

These documents should be enclosed along with the technical bid to demonstrate the legal status of the bidder as a valid entity.

- 2. A bidder cannot submit more than one bid.
- 3. Bidders are required to submit the duly filled and signed technical compliance for the technical specifications.
- 4. It is a mandatory requirement for bidders to submit comprehensive proposals covering all items specified in the bid document. Any bidder who submits an incomplete proposal, including but not limited to failure to provide a bid for any item or part thereof, shall be considered non-compliant with the tender specifications. Such incomplete proposals shall be rejected and automatically disqualified from further evaluation. Bidders are required to ensure that their



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proposal includes valid offers for all items as detailed in the tender documents. Non-compliance with this condition shall result in the outright rejection of the bid.

- 5. Bidders should be India-based.
- 6. The bidder should be either OEM/OES or their authorized channel partner.
 - a. In the case of OES/authorized Channel Partner, certification from the OEM to this effect should be submitted. A valid certificate of authorization in the format enclosed "Form IX" with the tender document from the principal firm must be enclosed by the OES/authorized Channel Partner. OES/ authorized channel partner cannot represent 2 Principal/OEM's.
 - b. If OEM is quoting, then OEM should submit the certificate/declaration.
- 7. The bidder must have experience of manufacturing **Portable Emissions Measurement**System (PEMS) for more than 5 Years
- 8. The bidders should have an average annual turnover of INR 10 Crore in the last three consecutive financial years (FY 2022-23, 2023-24 & 2024-25). Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. The contact details of CA/ Cost Accountant along with UDIN No. shall be mandatorily mentioned on copy of certified Audited Balance Sheet/Certificate.
- 9. Within the last five years, bidder should have supplied Portable Emissions Measurement System (PEMS) to at least 3 different clients in any central government, state government, PSU, autonomous body, Government Test Agency, Research Institute, Autonomous Body or reputable private firm in India. As evidence of such experience, the bidder shall provide relevant purchase orders along with the contact details of the respective customers. ICAT reserves the right to contact these customers to obtain feedback regarding the bidder's sales and service support. In the event that any negative feedback is received from the customers, the bid may be disqualified at the sole discretion of ICAT.
- 10. Bidders should not have been blacklisted by any departments or ministries of the government of India or of any state government, PSU, autonomous body, Government Test Agency, Research Institute, Autonomous Body or reputable private firm in India. A declaration must be submitted to this effect with the tender document.



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11. The bidder must have a facility in **India** for service support in case of any breakdown that happens during and after the warranty period. The bidder is required to submit a declaration on their letterhead confirming the availability of such a facility for service support.

Bidders to Comply with:

- 12. Rule 144(xi) of GFR 2017 regarding restrictions on procurement from a bidder of a country that shares a land border with India will be liable to rejection (refer to the to the Office Memorandum of the Department of Expenditure dated July 23, 2020, and as revised from time to time at https://doe.gov.in/sites/default/files/OM%20dated%2023.07.2020.pdf).
- 13. 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 regarding bidders eligibility and preference to make in India (https://dpiit.gov.in/sites/default/files/PPP%20MII%20Order%20dated%204th%20June%202020.pdf).

Note:

- ICAT reserves the right to give preference to the local supplier, MSME, or start-up as per prevailing government notifications and as revised from time to time.
- MSE Public Procurement Policy is meant for the procurement of only goods produced and services rendered by MSEs. However, traders, distributors, sole agents, and works contracts are excluded from the purview of the Public Procurement Policy for MSEs Order, 2012.
- It is clarified that prior turnover and prior experience may be relaxed for start-up enterprises recognized by the Department for Industry & Internal Trade (DPIIT), subject to meeting quality & technical specifications. Startups may be MSMEs or otherwise. Such relaxation can be provided in the case of procurement of works as well. It is further clarified that such relaxation is not optional but normally has to be ensured, except in case of procurement of items related to public safety, health, critical security operations and equipment, etc) where adequate justification exists for the Procuring Entity not to relax such criteria. The decision of the Procuring Entity in this regard shall be final.

Bid Rejection Criteria:

- The bidder should submit an authorization certificate.
- Bids without EMD or Non-Submission of Bid Security Declaration Form "Form V" or Non-Submission of valid MSE's/Startup certificate would be rejected. However, firms that are registered with NSIC or MSE for the tendered item are exempt from payment of the EMD, but these firms should submit a copy of the registration along with the technical bid.



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- Bidders not having an average turnover of **INR 10 Crore** in the last three consecutive financial years. Bidders are required to submit a CA-audited balance sheet, or any other relevant certificate certified by CA indicating the turnover for the last 3 consecutive financial years (FY 2022–23, 2023–24 & 2024-25).
- Not submitting a copy of the GST and PAN registration certificates.
- Even if a single response is unsatisfactory from references submitted then the bidder shall be disqualified. Any internal references from NAB & its centres shall be deemed considered for the purpose of satisfactory reference even without being submitted in the bid
- Any deviation requested on tender conditions.
- It is a mandatory requirement for bidders to submit comprehensive proposals covering all items specified in the bid document. Any bidder who submits an incomplete proposal, including but not limited to failure to provide a bid for any item or part thereof, shall be considered non-compliant with the tender specifications. Such incomplete proposals shall be rejected and automatically disqualified from further evaluation. Bidders are required to ensure that their proposal includes valid offers for all items as detailed in the tender documents. Non-compliance with this condition shall result in the outright rejection of the bid.
- Not having minimum qualification criteria mentioned in "Pre-qualification/Minimum Eligibility Criteria."
- Bidders may note that GeM is capturing and showing the IP addresses used by the Buyer and Bidder(s)/Seller(s). Bids submitted from IP addresses that are identical to or shared with other Bidders/Sellers shall be deemed invalid and automatically disqualified from further evaluation

Bid Evaluation:

- The bidder shall comply with the Pre-qualification/Minimum Eligibility Criteria mentioned in "Annexure C."
- Only bidders who qualified in the Pre-qualification/Minimum eligibility criteria are eligible for technical bid evaluation.

Technical Bid Evaluation Parameters

- 1.1 ICAT shall follow segregated bid submission evaluation system. The minimum pass mark in technical bid shall be **80 Points** (**80**%) out of **100 Points**. Bidders, who gets cut-off marks, will be qualified for next part of evaluation i.e. financial part.
- 1.2 The Technical Bids shall be awarded points based on the following evaluation criteria:



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Item	Detail Description	Parameter Weight
Technical Capability	Compliance to Technical Specifications as Specified in the "Annexure A" of the Bid Document.	55
	Experience of Work Executed within the last five (5) years 3 Order (Minimum) – 05 Marks > 3 up to 5 Orders – 07 Marks More than 5 Orders – 10 Marks	10
Bidder's Past Experience	Experience (No. of years) 5 Years (Min.) – 10 Marks > 5 up to 7 Years– 12 Marks More than 7 Years– 15 Marks	15
	Positive Feedback 2 Positive Feedback (Min). – 2 Marks > 2 up to 4 Positive Feedback – 3 Marks More than 4 Positive Feedback – 5 Marks	5
Financial Capability	Financial Capability (Avg. of last 3 years - FY 2022-23 & 2023-24 and 2024-25) 10 crore (Minimum) - 10 marks > 10 crore to 12.5 Crore - 12 marks > 12.5 Crore - 15 marks	15
	Grand Total	100

Note:

- 1. The pass marks in Technical Specifications shall be 55 points out of 55 points.
- 2. The minimum pass marks Overall shall be 80 points (80%) out of 100 points.
- 3. ICAT reserves the right to give preference to the local supplier, MSME, or start-up as per prevailing government notifications and as revised from time to time.

In Case of any technical query, you are feeling free to contact:

Contact Person: Mr. Gagan Arora/ Mr. Vaibhav Yadav - ETL Department

Contact No.: +91-9650506700 / 8449931000 (Mobile) Email ID: gagan.arora@icat.in / vaibhav.yadav@icat.in



Additional Terms & Conditions (ATC) Annexure - D General Terms & Conditions

- Scope of Work: Supply and Commissioning of Portable Emissions Measurement System
 (PEMS) for Off road application along with Accessories (As per technical specification and
 scope of work defined in "Annexure A") installed in ETL Department at ICAT Centre 1,
 Manesar (Haryana)
- 2. Bidders may visit the ICAT Site to check the location where these Portable Emissions Measurement System (PEMS) are to be installed.
- 3. Delivery, Installation & Commissioning: The delivery of Portable Emissions Measurement System (PEMS) for Off road application with its accessories including Installation & Commissioning, in all respects must be completed along with delivery of warranty documents within 10 months of the receipt of purchase order.
- 4. **Liquidity Damages (LD Clause):** The equipment should be delivered, installed and commissioned strictly as per the time limits specified in the GeM purchase order, if L1 bidder fail to complete the delivery of the equipment including installation & commissioning within the stipulated time will make L1 bidder liable to pay an unconditional penalty of ½% (Half Percent) of the delayed supplies per week delay subject to a maximum of 10% (Ten Percent) of the total order value.

5. Payment Terms:

- 60% of the Total Contract Price shall be paid within fifteen (15) days from receipt of the defect free equipment along with all associated accessories at the site, in good condition.
- **20**% of the Total Contract Price shall be paid upon the successful installation and commissioning of the equipment, along with all associated accessories.
- Remaining **20**% of the Total Contract Price shall be paid to the successful bidder upon final acceptance of the equipment.

Note: Above payments will be released by ICAT only after receipt of PBG @5% of the contract value within 15 days from the issue of LOI/contract on GeM as per clause no. 13 of Annexure D of this ATC and confirmation of above payment milestones. Further the





payment mentioned above are subject to deduction of all statutory taxes i.e. TDS, WCT, GST, Service Tax etc. as applicable.

Submission of Following Documents to ICAT:

- Original Tax Invoice
- Original Challan
- E-Way Bill (Both Part A & B)
- Consignee LR Copy
- Warranty Guarantee Certificate of OEM.
- ISO 9001:2015 certificate.
- Calibration/test report from ISO/IEC 17025 or equivalent accredited labs.
- 6. **Sub-contract:** The supplier shall not assign in whole or in part the obligations to perform under the contract, except with ICAT prior written consent. The supplier shall obtain the consent of ICAT in writing of all subcontracts (if any) to be awarded under the contract which is not already specified, in his bid. Such notification, in his original bid or later, shall not relieve the supplier from any liability or obligation under the contract.
- 7. **Offer Validity:** Offers should be valid for a minimum of One Hundred Eighty (180) Days from the date of last date for submission of bids. A bid, valid for a shorter period, is liable to be rejected. ICAT and Manesar may ask the bidders to extend the period of validity, if required.
- 8. ICAT reserves the right to modify and amend any of the conditions/criterion depending upon project priorities and needs.
- 9. **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.
- 10. Product Specification & Compliance Statement: The bidder should quote the products strictly as per the tender specifications. Complete technical details along with brand, specification, technical literature etc. highlighting the specifications must be supplied along with the technical bid. A Statement of Compliance shall be given against each item in the prescribed format given in Technical Specification. The compliance statements should be supported by authentic documents. Each page of the bid and



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cutting/corrections shall be duly signed and stamped by the authorized signatory. Failure to comply with this requirement may result in the bid being rejected.

11. Warranty/Guarantee Period

- All the equipment's i.e., **Portable Emissions Measurement System (PEMS)** and all associated accessories supplied shall be covered by a warranty for a minimum period of 2 Years (24 Months) from the date of delivery, installation, commissioning and acceptance. In the event of any premature failure, the supplier shall be responsible for providing compensation through the replacement or repair of the defective equipment on-site. The warranty shall be comprehensive and on-site, covering all parts and labor required to remedy any defects or failures. The bidder shall submit a warranty declaration letter, on their official letterhead/quotation, with the bid documents, confirming the 24-month warranty for the complete equipment.
- The supplier warrants that the equipment and accessories provided are new, free from defects in materials, workmanship, and manufacture, and comply with the highest standards of quality. The equipment must meet the established industry standards and perform in full accordance with the specifications outlined in the tender. Any deviations from these standards must be promptly rectified by the supplier.
- Should any goods be found defective during the warranty period, the supplier shall reach the site within 48 hours of being notified by purchaser, assess the cause of the breakdown, take necessary action to resolve the issue and submit the corrective actions schedule. If the supplier fails to do so, the purchaser reserves the right to arrange for repairs or replacements from an alternate supplier at the supplier's risk and expense, without prejudice to any other remedies available under the contract.
- Any replacement of defective goods under warranty shall be carried out by the supplier at no additional cost to the purchaser. This includes all costs related to freight, insurance, and any other incidental expenses incurred during the replacement process, including on-site labor charges.



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- The bidder must include a warranty declaration letter on the OEM's/Bidder letterhead with the bid documents, confirming that the product offered has a minimum 24-month warranty against any manufacturing defects.
- 12. **Unsatisfactory Performance:** The bidder herein agree that ICAT shall have sole and discretionary right to assess the performance(s) of the Bidder Component(s), either primary and or final, and ICAT, without any liability whatsoever, wither direct or indirect, may reject the system(s) component(s) provided by the Bidder, in part or in its entirety, without any explanation to the Bidder, either during the pre and or post test period should the same be unsatisfactory and not to the acceptance of ICAT. The Bidder covenants to be bound by the decision of ICAT without any demur in such an eventuality.

13. Performance Bank Guarantee (PBG):

- Performance Bank Guarantee (PBG): The successful bidder shall be required to provide a Performance Bank Guarantee (PBG) from any branch at Delhi/NCR of Indian scheduled Bank, within 15 days from the date of the Notification of Award. The value of the PBG shall be equivalent to 5% of the total order value. The PBG shall include the full address of the issuing bank, along with the contact details of the person responsible, including name, contact number, fax number, and email ID.
- Validity of Performance Bank Guarantee: The PBG must remain valid for a period of 24 months, commencing from the date of satisfactory completion of the entire scope of work, including installation, commissioning and acceptance testing. The Performance Bank Guarantee shall be unconditional, issued in favor of ICAT, and shall cover any defects in materials, workmanship, or performance of the equipment for the entire duration of the warranty period.
- Failure to Submit Performance Bank Guarantee: In the event the selected bidder fails to submit the Performance Bank Guarantee within the stipulated time frame, ICAT reserves the right to cancel the order placed with the selected bidder, without notice, and to forfeit the Earnest Money Deposit (EMD).



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- Invocation of Performance Bank Guarantee: ICAT shall have the right to invoke the
 Performance Bank Guarantee if the selected bidder fails to fulfill its contractual
 obligations during the contract period or if ICAT incurs any loss due to the bidder's
 negligence in carrying out the project implementation in accordance with the agreed
 terms and conditions.
- **Refund of Performance Bank Guarantee:** The Performance Bank Guarantee shall be refunded within 30 days following the successful completion of the contract period, specifically upon the expiry of the warranty and support services for the equipment.
- **No Interest on Performance Bank Guarantee:** ICAT shall not be liable to pay any interest on the amount of the Performance Bank Guarantee (PBG).
- 14. Please ensure that ATC document must be signed and stamped on all pages as a token of acceptance of all the terms and conditions.
- 15. **Termination of Contract**: If the performance of the vendor is not satisfactory in timely delivery of item or quality of product delivered then the same will be informed in writing by ICAT as warning letter and if in spite of issue of warning letter, the items are not delivered or quality of delivered product is not satisfactory as per expectation of ICAT within a fortnight then second warning letter will be issued.

If after issue of second warning letter also performance doesn't satisfy ICAT expectation, then ICAT reserves the right to terminate the work order by giving one-month notice in writing without assigning any further reason whatsoever.

After the contract becomes null and void the amount deemed payable to the vendor (if any) will sine die without any further payment. No further claim from the vendor will be entertained. After the contract comes to an end the vendor will withdraw their service/equipment from ICAT premises within a month.

Decision of competent authority of ICAT regarding determining the performance will be final.

16. **Confidential Information:** ICAT and Selected Bidder shall keep confidential and not, without the written consent of the other party hereto, divulge to any third party any documents, data, or other information furnished directly or indirectly by the other party



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hereto in connection with the Contract, whether such information has been furnished prior to, during or following completion or termination of contract.

17. Any Dispute/Difference arising out of or relating to this tender: In case any dispute arises between ICAT and the other party due to any term or matter, both the parties will opt to resolve it through mutual understanding and discussion. In case, dispute remains even after discussions, then it shall be binding upon parties to resolve issues under the provisions of Arbitration & Conciliation Act, 1996 as amended from time to time. Under this provision, Director, ICAT with the concurrence of both the parties shall appoint Sole Arbitrator to resolve the issue and both the parties will have to abide by the decision. The parties will bind to resolve this dispute through arbitration before going to court of law. The Arbitration shall be conducted at Gurugram and shall be in English Language. The court of Gurugram shall have the jurisdiction."

As per the Guidelines of Arbitration & Mediation in Contracts of Domestic Public Procurement issued by The Department of Expenditure Procurement Policy Division under Ministry of Finance, Govt. of India through OM No. F.1/2/2024-PPD dated 03.06.2024, the arbitration shall be restricted to disputes with a value less than Rs. 10 crore. This figure is with reference to the value of the dispute (not the value of the contract, which may be much higher). In all other cases where value of dispute is above 10 crore, arbitration will not be a method of dispute resolution in the contract.

- 18. The tender document is not an offer and is issued with no commitment. ICAT reserves the right to withdraw this notice inviting tender or vary any part thereof at any stage. ICAT further reserves the right to disqualify any bidder, should it be so necessary at any stage. ICAT reserves the right to reject any or all the tenders, wholly or partly without assigning any reason thereof and shall not be bound to accept the lowest tender.
- 19. Law of the Republic of India are applicable to this tender.
- 20. **Qualification Criteria:** The bidder whose bid meets the technical specification and evaluation criteria given above would only be considered (As per conditions mentioned in Evaluation Criteria).



- 21. **System of Award of Contract:** The bidder who satisfies the qualification criteria and offering lowest (L1) would be selected.
- 22. **Force Majeure**: Force Majeure is herein defined as any cause, which is beyond control of the selected Bidder or the ICAT as the case may be which they could not foresee or this a reasonable amount of diligence could not have foreseen, and which substantially affect the performance of the Contract, such as:
 - Natural phenomena, including but not limited to floods, droughts, earthquakes, epidemics; Acts of any Government, including but not limited to war, declared or undeclared, priorities, quarantines, embargoes; Terrorist attacks, public unrest in work are Restriction, Freight Embargo; provided either party shall within ten (10) days from the occurrence of such a cause notify the other in writing of such causes. The Bidder or the ICAT shall not be liable for delay in performing his/her obligations resulting from any Force Majeure cause as referred to and/or defined above.
- 23. **Fraud and Corruption:** The bidders, suppliers and contractors shall observe the highest standard of ethics during bidding and during performance of the contract. For the purposes of this provision, the following acts shall be considered as corrupt and/or fraudulent practices.
 - ➤ "Corrupt Practice" means offering, giving, receiving, or soliciting directly or indirectly, of anything of value to influence the action of an official in the procurement process or in contract execution.
 - ➤ "Fraudulent Practice" means misrepresentation or omission of facts in order to execution of contract.
 - > "Collusive Practice" means a scheme or arrangement between two or more bidders, with or without the knowledge of the purchaser, designed to establish bid prices at artificial, non-competitive level.
 - ➤ "Coercive Practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process or in execution of a contract.
 - During the process of evaluation of a bid or proposal for award of a contract, if it is detected that a bidder directly or through agent has engaged in corrupt, fraudulent, collusive or coercive practice in competing for the contract in



question, then a) the bid shall be rejected and b) declare the firm ineligible for a specific period or indefinitely to participate in a bidding process.

- 24. Bidders may note that GeM is capturing and showing the IP addresses used by the Buyer and Bidder(s)/Seller(s). Bids submitted from IP addresses that are identical to or shared with other Bidders/Sellers shall be deemed invalid and automatically disqualified from further evaluation.
- 25. Collusive Bidding or Bid Rigging or Cartelization: The Bidder(s) acknowledges and agrees that any form of bid rigging, cartelization, or coordination among bidders, aimed at manipulating the bidding process or prices, is strictly prohibited. In the event of any evidence or suspicion of collusion, bid rigging, or cartel behavior, the Tendering Authority reserves the right to reject the bid(s) and take appropriate legal action, including but not limited to debarment from future tenders and reporting to relevant authorities. Bidders are required to submit their bids independently, without any undue influence or agreement with other participants in the tender process
- 26. Relaxation in Prior Turnover and Experience: The condition of prior turnover and prior experience may be relaxed for start-up enterprises recognized by the Department for Industry & Internal Trade (DPIIT), subject to meeting quality & technical specifications. Startups may be MSMEs or otherwise. Such relaxation can be provided in the case of procurement of works as well. It is further clarified that such relaxation is not optional but normally has to be ensured, except in case of procurement of items related to public safety, health, critical security operations and equipment, etc) where adequate justification exists for the Procuring Entity not to relax such criteria. The decision of the Procuring Entity in this regard shall be final.
- 27. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than INR 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per

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the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

Purchase preference to Micro and Small Enterprises (MSEs): Purchase 28. preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference / price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total Quantity.



Additional Terms & Conditions (ATC)

Annexure - E Special Conditions of Contract

The table below provides Special Conditions of Contract for this Tender Document. The following clauses under this Special Conditions of Contract (SCC) complements to the corresponding clauses in the Tender. Whenever there is a conflict, the provisions herein prevail over those in the tender.

Item	Data
Terms of Payment	As per clause 5 of Annexure D
Payment Schedule	As per clause 5 of Annexure D
Warranty Period	2-years from the date of final acceptance
Liquidated Damages	In the event of seller's failure to deliver the goods/equipment as per date/dates specified in the contract, ICAT may deduct the amount from the seller as agreed, Liquidated Damages @ 0.5% of the delayed supplies each week or part of a week for which the delay has occurred, subject to maximum of 10% of the Contract Sum.
Performance Bank Guarantee (PBG)	Within fifteen [15] days from the date of acceptance of the PO, the Successful Bidder shall execute a Performance Bank Guarantee (format of PBG shall be as per Form I of this ATC), from any branch at Delhi/NCR of Indian scheduled Bank, for an amount equivalent to the 5% of the contract value to cover the delivery period as well as warranty period. The PBG shall be made in INR only
Address For Recipient's Communications	Purchase Department International Centre for Automotive Technology Plot No # 26, Sector-3, HSIIDC, IMT Manesar, Gurgaon- 122050
Limit on Percentage of Subcontractor's part	NA
Method of Bid Evaluation	Segregated



Additional Terms & Conditions (ATC)

Form "I" Performa for Performance Bank Guarantee

1 cirolina for i cirolinance bank Guarantee

(To be executed on non-Judicial stamped paper of an appropriate value)

AND WHEREAS one of the conditions of the Contract is that the Contractor shall furnish to the Owner a Bank Guarantee from a scheduled bank in India having a branch at Manesar for an amount equal to 5% (five percent) of the total Contract Sum (the amount guaranteed under this bank guarantee shall hereinafter be referred to as the "Guaranteed Amount") against due and faithful performance of the Contract from the post-commissioning stage of the Works under the Contract, including the performance bank guarantee obligation and other obligations of the Contractor for the supplies made and the Works being performed and executed by under the Contract. This bank guarantee shall be valid from the date hereof up to the expiry of the Warranty Period including any extension thereof.

- (i) The Bank hereby undertakes to pay under this guarantee, the Guaranteed Amount claimed by the Owner without any further proof or conditions and without demur, reservation, contest, recourse or protest and without any enquiry or notification to the Contractor merely on a demand. Any such demand made on the Bank by the Owner shall be conclusive as regards the amount due and payable by the Bank under this bank guarantee and the Bank shall pay without any deductions or set-offs or counterclaims whatsoever, the total sum claimed by the Owner in such Demand. The Owner shall have the right to make an unlimited number of Demands under this bank guarantee provided that the aggregate of all sums paid to the Owner by the Bank under this bank guarantee shall not exceed the Guaranteed Amount.
- (ii) However, the Bank's liability under this bank guarantee shall be restricted to an amount not exceeding [figure of Guaranteed Amount to be inserted here]......only).



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- (iii) The Owner will have the full liberty without reference to the Bank and without affecting the bank guarantee to postpone for any time or from time to time the exercise of any powers and rights conferred on the Owner under the Contract and to enforce or to forbear endorsing any powers or rights or by reasons of time being given to the Contractor which under law relating the Surety would but for the provisions have the effect of releasing the surety.
- (iv) The rights of the Owner to recover the Guaranteed Amount from the Bank in the manner aforesaid will not be affected or suspended by reasons of the fact that any dispute or disputes have been raised by the Contractor and / or that any dispute(s) are pending before any office, tribunal or court in respect of such Guaranteed Amount and/ or the Contract.
- (v) The guarantee herein contained shall not be affected by the liquidation or winding up, dissolution, change of constitution or insolvency of the Contractor but shall in all respects and for all purposes be binding and operative until payment of all money due to the Owner in respect of such liability or liabilities is affected.
- (vi) This bank guarantee shall be governed by and construed in accordance with the laws of the Republic of India and the parties to this bank guarantee hereby submit to the jurisdiction of the Courts of New Delhi for the purposes of settling any disputes or differences which may arise out of or in connection with this bank guarantee and for the purposes of enforcement under this bank guarantee.
- (vii) All capitalized words used but not defined herein shall have the meanings assigned to them under the Contract.

NOTWITHSTANDING anything stated above, the liability of the Bank under this bank guarantee is restricted to the Guaranteed Amount and this bank guarantee shall expire on the expiry of the Warranty Period under the Contract. Unless a Demand under this bank guarantee is filed against the Bank within six (6) months from the date of expiry of this bank guarantee all the rights of the Owner under this bank guarantee shall be forfeited and the Bank shall be relieved and discharged from all liabilities hereunder. However, if the Contractor's obligations against which this bank guarantee is given, are not completed or fully performed by the Contractor within the period prescribed under the Contract, the Bank hereby agrees to further extend the bank guarantee for further periods of six months each till the Contractor fulfills its obligations under the Contract.

We have the power to issue this bank guarantee in your favor under Memorandum and Article of Association and the Undersigned has full power to do so under the Power of Attorney dated [date of power of attorney to be inserted]......granted to him by the Bank.

Date:

Bank

Corporate Seal of the Bank

By its constituted Attorney Signature of a person duly authorized to sign on behalf of the Bank.



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Form "II" Checklist (Information/Documents to be submitted along with the Bid)

1	Name of the Bidder	
2	Address of the Bidder	
	Contact Details of the Bidder	
	Telephone No. With STD Code	
3	Fax No.	
3	Mobile No.	
	E-mail ID	
	Website, if any	
4	Name of Proprietor/Partners/Directors	
7	of Firm/Agency	
	Bidder Bank Details:	
	Name of Account Holder	
	Complete A/c No. (Current/Savings)	
5	Name of Bank	
5	Name of the Branch with Complete	
	Address	
	IFS Code of the Branch	
	9 Digit MICR Code of the Branch	
	Registration and Incorporation	
	Particulars of the bidder indicating	
6	legal status such as Company,	
	partnership/proprietorship concern, etc (Please attached copies of the	
	relevant documents/certificates)	
7	GST Registration Details	
0	Copies of Permanent Income Tax	
8	Number (PAN)/Income Tax Circle	
	Copies of Income Tax Returns Filed	
9	for the Last Three Financial Years	
	should be attached	
10	Annual Turnover for the Last Three	



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		s & Conditions (ATC)
	Years (Audited A/c Statements such as	
	Profit & Loss A/c, Balance Sheets, etc	
	for the last three financial years	
	should be attached)	
	Original Copy of Authorization In	
	Favor of Bidder From Manufacturer	
	(OEM) Against this Tender Valid	
11	Throughout the Contract Period, in	
	case the firm is not a manufacturer of	
	the item (As per format given in Form	
	"XIV").	
	Proof of experience in supplying to	
	State/Government	
	Departments/PSUs/Autonomous	
	Bodies/Reputed Private Institutions	
	(Copies of Purchase Orders received	
40	from Central/State	
12	Departments/Ministries of the	
	Government of	
	India/PSUs/Autonomous	
	Bodies/Reputed Private Institutions	
	during the last there years should be	
	enclosed).	
	Declaration regarding blacklisting or	
13	otherwise by the government	
	departments as given in "Form III"	
	The ATC (Additional Terms and	
14	Conditions document (all pages) duly	
	signed and stamped as proof of	
	having read the contents therein and	
	in acceptance thereof should be	
	enclosed	
	Any other information document:	
15	Please specify	



Additional Terms & Conditions (ATC)

Form "III" <u>Undertaking Regarding Blacklisting/Non-Debarment</u>

(Format of Undertaking, to be furnished in Company Letter Head With Regard to Blacklisting/Non-Debarment, By Organization)

To, Director ICAT, International Centre For Automotive Technology Plot No. 26, Sector – 3, Near HSIIDC Office IMT Manesar, Gurgaon 122051 (Haryana – India)	
We here by confirm and declare that we, M/s	
For	
Authorised Signatory	
Date:	



Additional Terms & Conditions (ATC)

Form "IV" Declaration Regarding Make In India & Compliance of Rule 144 (xi) of GFR 2017

The Bidder is requested to provide the following declarations on their letter duly signed and stamped.

* 1. Declaration regarding Make in India

we M/s(supplier name) are local supplier meeting the requirement of minimum local content (In line with							•			
Details of location at which local value addition will be made is as follows:										_	
	Details of lo	cation	at whic	ch local a	value	addition w	ill be n	ıade is as	follows:		

* 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.]"

Authorised 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.



Additional Terms & Conditions (ATC) Form "V"

Format of Declaration In Lieu of EMD/Bid Security (To be submitted on the Bidder's Letter Head)

To,
The Director
International Centre for Automotive Technology
Plot No. 26, Sector – 3, Near HSIIDC, IMT Manesar
Gurgaon – 122050

Reference: Tender No. ICAT/GeM/ETL/PEMS/2025-26/140, Supply, Installation and Commissioning of Portable Emissions Measurement System (PEMS) for Off road application in ETL Lab at ICAT Centre – 1, Manesar (Haryana).

Sir/Madam,

We, the undersigned, solemnly declare that:

We understand the according to the conditions of this Tender Document, they must be supported by a Bid Securing Declaration In lieu of Bid Security/Earnest Money Deposit (EMD).

We unconditionally accept the conditions of this Bid Securing Declaration. We understand that we shall stand automatically suspended from being eligible for bidding in any tender in Procuring Organization for 1 Year (12 Months) from the date of opening of this bid if we breach our obligations under the tender conditions if we:

- 1. Withdrawn/Amend/Impair/Derogate, in any respect, from our bid, within the bid validity or
- 2. Being notified within the bid validity of the acceptance of our bid by the Procuring Entity:
 - a) Refused to or failed to produce original documents for scrutiny or the required Performance Security within the stipulated time under the conditions of the Tender Document.
 - b) Fail or refuse to sign the contract.

We know that this bid Securing Declaration shall expire if the contract is not awarded to us, upon:

- 1. Receipt by us for your notification
 - a) of cancellation of the entire tender process or rejection of all bids or
 - b) of the name of the successful bidder or
- 2. Forty-Five days after the expiration of the bid validity period or any extension to it.

(Signature with Date)

(Name and Designation)
Duly Authorized to Sign the Bid for and on behalf of (Name & Address of Bidder and Seal of
Company)
Date on day of
Place



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Form "VI" Earnest Money Deposit

[To be executed on the Letter Head of the Bidder]

Date	:							
Plot -		or – 3, IMT,	utomotive Techr Manesar,	nology				
Re:	Tender l	No. ICAT/(GeM/ETL/PEM	S/2025-	26/140			
We	hereby	enclose	NEFT/RTGS	UTR	No.		,	dated
		, for I	ndian Rupees _				Only (to be	filled
in fig	gures and v	words both)	, drawn on			, in fav	our of "Interna	tional
Cent	re for Auto	omotive Tec	hnology", payab	le at Ma	nesar, Ind	dia.		
				0	R			
We 1	nereby enc	elose Earne	st Deposit Mon	iey Bank	: Guaran	tee for Rs		
[amo	unt to be	filled in fig	ures and words	both] is	sued by		[Na:	me of
the E	Bank], on _		[Insert date	of issue] valid up	o to	·	
Nam	e of Bidde	·r		Sig	nature of	f Authorised '	Renresentativ	e



Additional Terms & Conditions (ATC)

Earnest Money Deposit (EMD) (To be executed on non-Judicial stamped paper of an appropriate value)

To,								
			notive Tec	hnology				
Dear Sir	S,							
	fter called ler No		· 		ed the "Bi OW ALL I	d") against	ese presents tha	
for the	Plot No. 26, sum of Rst will and trul	Sector-3, IM	T Manesar (ernational Centrons, Gurgaon-12205 d buyer, the bank	0 (hereinat	fter referred	d to as the "Bu) for w	yer") vhich
Owner was protest a stating to the bank this bank whatsoe make are	without any frand without a hat the amount by the Owne k guarantee ver, the total a unlimited nuid to the Owne with the Owne with the Owne with outline the Owne with outline the Owne with outline ou	urther proof any enquiry nt claimed is er shall be co and the bar sum claimed imber of der	or condition or notificate of the total or clusive and shall plus the Omands under	this guarantee, tons and without ation to the bidd as regards the amay without any wner in such Deder this bank gualer this bank gualer this bank gualer	demur, reer merely the Contra ount due a deduction mand. The trantee pro	eservation, on a dema ct. Any suct and payable s or set of e Owner shovided that	contest, recourse and from the Or the demand made by the bank uter of the counterest all have the right the aggregate	se, or where de on under laims the of all
				af pank not later that			der validity and	i any
valid up	(_		and we ar	our liability under re liable to pay the you serve upon u	e guarante	_). This ban eed amount	k guarantee sha t or any part th	all be ereof
All	claims	under	this	guarantee	will	be	payable	at



	Additional Terms & Conditions (ATC)
th	. This guarantee will be returned to us as soon as e purpose for which it is issued is fulfilled or its expiry whichever is earlier. If we are not in receipt of is original bank guarantee within the stipulated period, it shall be deemed to be automatically incelled unless extended further before expiry of validity.
A.	ND WHEREAS one of the terms of the said tender is that you shall submit an EMD of Rs
	only) to the bidder.
N	ow, We
(h	ow, Weereinafter referred to as 'Bank') having its registered office at
_	and branch office at hereby irrevocably agree and undertake as follows:
1.	That the said bidder shall submit the bank guarantee of Rs/- (Rupees
2.	That the said 'bidder' shall duly and faithfully carry out to your satisfaction its obligation under the said Tender failing which we hereby unconditionally and irrevocably guarantee to pay to you without reference to the said 'bidder' and without any demur, merely on demand from you stating that the amount claimed is due, all or any sums of monies up to a maximum of Rs
3.	We, the Bank, further agree that we shall accept the correctness of any claim that may be made by you without raising any objection of whatsoever nature irrespective of any dispute or difference between the 'bidder' and you and the statement so submitted by you shall be binding and conclusive on us. We hereby further unconditionally and irrevocably guarantee that the amount hereby guaranteed shall become due and payable on your serving us with a notice requiring of the said amount and the said notice shall be deemed to have been serviced on us if delivered by personal delivery or any other mode (i.e. Courier/Post/Fax/E-mail etc.) and the payment under this guarantee shall be made by us within three days from the date of receipt of such notice, without reference to 'bidder'.
4.	We, the Bank, further agree that the guarantee herein contained shall remain in full force and effect during the period that will be taken against EMD or till you certify that the terms and conditions of the said Tender have been fully and properly carried out by the bidder and accordingly discharge the guarantee, whichever is earlier. Unless the demand or claim under this guarantee is made on us in writing on or before shall be discharged from all liability under this guarantee thereafter.
5.	We, the Bank, hereby agree that the decision of ICAT as to whether the bidder has failed to or neglected to perform or discharge his duties and obligations under the said tender shall be final and binding on the Bank.



Additional Terms & Conditions (ATC)

- 6. We, the Bank, further agree that you shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said tender which is accepted by bidder or to extend time from time to time or to postpone for any time or from time to time the powers exercisable by you against the bidder and to forebear to enforce any of the terms and conditions of the tender and we shall not be relieved from our liability for any reason of any such variation or any extension granted to the said 'bidder' or for any forbearance or omission on your part or any indulgence by you to the said 'bidder' or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision have the effect of relieving us.
- 7. The guarantee herein shall not be determined or become ineffective by reason of the fact or winding up, liquidation, dissolution or change of constitution or insolvency of the 'bidder' and/or bank but shall remain in full force and effect and shall be binding and operative till expiry of the period hereinafter specified.
- 8. We, the Bank, lastly undertake not to revoke the guarantee during its currency except with the previous consent of ICAT in writing.
- 9. We further agree that this guarantee shall be governed by Indian Law.
- 10. We also agree that this guarantee is subject to the jurisdiction of the courts situated at **Gurgaon** and if any dispute arises in respect of or in connection with this guarantee, the same shall be tried only at the courts situated at **Gurgaon** and not by any other courts.

11.	NOTWITHSTANDING anything contained	hereinabove our	r liability	under this	guarantee is
	restricted to Rs/- (Rupees			only)	. This
	guarantee shall remain valid till	only. Unless a	claim in v	vriting is lo	dged with us
	within 3 months from the expiry of this bank	guarantee, your	rights und	ler this guar	antee shall be
	forfeited and we shall be released and dischar	ged from all liabil	lities unde	r this guarar	ntee.

Date:

Details of the Bank Official:

Name of the Bank Official: Address of the Bank: Contact No.: Fax No. E-mail ID:

Corporate Seal of the Bank

By its constituted Attorney Signature of a person duly authorized to sign on behalf of the Bank



Additional Terms & Conditions (ATC)

Form "VII" Declaration In Respect of Conflict of Interest

Tender No. ICAT/GeM/ETL/PEMS/2025-26/140

Tender Detail: Supply and Commissioning of 1 No's Portable Emissions Measurement System (PEMS) for Off road application for engine testing in ETL Lab at ICAT Centre – 1, Manesar (Haryana).

Sr. No.	Particulars				
1	Name of Firm				
	Office Address				
	Phone No.				
2	Fax No. Email				
	ID				
	Works Address as per				
	Vendor				
3	Registration Phone No.				
	Fax No. Email				
	ID				
		Private Limited C	Company / Public Limited Company /		
4	Type of Firm	Limited Liability I	Partnership (LLP) / Partnership Firm / Proprietor		
		Firm			
		(Tick whichever is ap	plicable)		
5	CIN / LLPIN of				
	Firm				
6	GST No. of Firm				
	Names of all Directors	/LLP Partners/ Partn	ers/Proprietors of Bidder Firm with DIN (if		
		any	e) and		
	f	ull address (as on th	e bid submission date)		
	Full Name	DIN	Full Residential Address		
7					



 The details of Legal Represen	tative / Agent	t of the Bidder I	Firm are as under:	
Full Name of Legal			_	
Representative / Agent				
Whether employee of				
Bidder-Firm or not?				
(Yes/No)				
Designation				
Office Address				
Offlice Land-Line Nos.				
Mobile No.				
Email ID				
Whether acting as Legal				
Representative / Agent in				
any other Private Limited				
Company or Public Limited				
Company or Limited				
Liability Partnership (LLP) or				
Partnership Firm or				
Proprietor Firm? If yes,				
give names.				

Additional Terms & Conditions (ATC)

WE HEREBY DECLARE AND CONFIRM THAT no bid has been submitted for the quoted item by any other Private Limited Company or Public Limited Company or Limited Liability Partnership (LLP) or Partnership Firm or Proprietor Firm in which any relative of any Director or Partner or Proprietor of Bidder Firm is a Director, Partner or Proprietor. The word "relative" is defined as under:



Additional Terms & Conditions (ATC)

The Companies Act, 2013 Sec 2(77) "relative", with reference to any person, means anyone who is related to another, if—

- (1) they are members of a Hindu Undivided Family;
- (2) they are husband and wife; or
- (3) A person shall be deemed to be the relative of another, if he or she is related to another in the following manner, namely:
 - a. Father including step-father,
 - b. Mother including step-mother,
 - c. Son including step-son,
 - d. Son's wife,
 - e. Daughter,
 - f. Daughter's husband,
 - g. Brother including step-brother,
 - h. Sister including step-sister.

WE FURTHER DECLARE THAT we have carefully read and understood the clause relating to 'Conflict of Interest' of Tender No. ICAT/GeM/ETL/PEMS/2025-26/140. The detailed Clause is as under:

"A bidder shall not have conflict of interest with other bidders for particular quoted item. Such conflict of interest can lead to anti-competitive practices to the detriment of Procuring Entity's interests. The bidder found to have a conflict of interest shall be disqualified. A bidder may be considered to have a conflict of interest with one or more parties in this bidding process for particular quoted item, if:

- *a)* they have proprietor/partner(s)/Director(s) in common; or
- b) they receive or have received any direct or indirect subsidy/financial stake from any of them; or
- c) they have the same legal representative/agent for purposes of this bid; or
- d) they have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another bidder; or
- e) bidder participates in more than one bid in this bidding process. Participation by a bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/sub-assembly/assemblies from one bidding manufacturer in more than one bid.
- f) in cases of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorize only one agent/ dealer. There can be only one bid from the following:
 - 1. The principal manufacturer directly or through one Indian agent on his behalf; and
 - **2.** *Indian/ foreign agent on behalf of only one principal.*



Additional Terms & Conditions (ATC)

- **g)** a Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid;
- h) In case of a holding company having more than one independently manufacturing units or more than one unit having common business ownership / management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/common business/management units in same/similar line of business.

i) Bidder shall not act in contravention/violation to the provisions of competition act, as amended from time to time."
We hereby certify that our Firm M/s do not have any conflict of interest with other
bidders for this tender.
We hereby declare and confirm that the above information and particulars are true and correct.
For (Firm Name)
Signature of Director/Partner/Proprietor/Authorised Signatory
Authorised Signatory Name:
Place:
Date:
Stamp / Seal of Firm



Additional Terms & Conditions (ATC) Form "VIII"

Product Support Declaration (To be submitted on Bidder Letter Head)

Letter No	Date:
To, The Purchase Officer International Centre for Aut Plot No. 26, Sector – 3, Near	tomotive Technology HSIIDC Office, IMT Manesar, Gurugram 122051 (Haryana)
Sub: OEM Declaration	
Dear Sir,	
Ref: Your ATC Reference N	o: ICAT/GeM/ETL/PEMS/2025-26/140
clarification regarding tl "ICAT/GeM/ETL/PEMS/2025 Emissions Measurement	hereby submits this declaration in response to the request for the products quoted in our tender submission for 5-26/140, Supply, Installation and Commissioning of Portable System (PEMS) for Off road application in ETL Lab at ICAT yana) (As per detailed technical requirement given in ATC, Manesar (Haryana)."
as of the date of delivery. If responsibility to replace with no cost to the International remain available and suppo	ncluded in our bid are not classified as end-of-life (EOL) or obsolete such parts are found End-Of-Life until delivery, then it will be our hower and higher compatible parts along with implementation at Centre For Automotive Technology (ICAT). These products will arted for a minimum period of 10 years after date of supply, with pare parts, software updates, and technical support, as provided by s.
	additional documentation, clarifications, or further information d lifespan of the quoted products, we are prepared to provide such
We appreciate your consider further collaboration on this	eration of our submission and look forward to the possibility of project.
For M/s	
Signature & company seal Name Designation Email Mobile No	l



Additional Terms & Conditions (ATC)

Form "IX"

Declaration and Undertaking from Original Equipment Manufacturer (OEM) (To be submitted Original on the OEM Letter Head)

	Date:
To,	
The Purchase Office,	
International Centre For Automotive Technology	
Plot No. 26, Sector – 3, Near HSIIDC, IMT Manesar	, Gurgaon 122050 (Haryana)
	nent Manufacturer against Tender No. ly, Installation & Commissioning of Portable Off road application in ETL Lab at ICAT Centre - 1,
Dear Sir/ Madam, I/We, M/s	(Name of the OEM) having
registered office at	(address of the manufacturer) by virtue of
being original equipment manufacturer for the	(undirect of the intuitable of the of
(Name of the product/s).	
parts are found End-Of-Life until delivery, then it higher compatible parts along with implementa Automotive Technology (ICAT) during the warrar will remain available and supported for a minim	e with the offered solution. End-Of-Life/ EOS as of the date of delivery. If such will be our responsibility to replace with newer and ation at no cost to the International Centre For many period i.e., 2 Years (24 Months). These products num period of 10 years after date of supply, with pdates, and technical support, as provided by the
The undersigned is authorized to issue such authorithe manufacturer).	rization on behalf of M/s (Name of
For M/s	(Name of the manufacturer)
Signature & company seal	
Name Designation	
Email	
Mobile No.	



Additional Terms & Conditions (ATC)

Form "X" No Deviation Declaration

(To be submitted Original on Bidder Letter Head)

	Date:
To,	
The Purchase Office,	
International Centre For Automotive Technology	
Plot No. 26, Sector – 3, Near HSIIDC, IMT Manesar, Gurgaon	122051 (Haryana)
Sub: No Deviation Declaration	
Dear Sir/ Madam,	
This is to certify that, the product (s) quoted it	tome by our firm M/c
is as per the given te	
document & there is no deviation in relation to any condition	-
tender document. It is also to declare that all other commerce	
have been carefully seen. I hereby convey the unconditional ac	•
Signature of Authorized Signatory with Stamp	
For M/s	
Signature & company seal	
Name Designation	
Email	
Mobile No.	



Additional Terms & Conditions (ATC)

Form "XI" Undertaking For Product Compliance (To be submitted Original on Bidder Letter Head)

To,
The Purchase Office,
International Centre For Automotive Technology
Plot No. 26, Sector – 3, Near HSIIDC, IMT Manesar, Gurgaon 122051 (Haryana)

Sub: Undertaking for Product Compliance

Dear Sir/Madam,

I/We, [Bidder/Seller's Name], hereby undertake that all the products offered in response to the tender fully comply with the specifications mentioned in the tender document. We confirm that the offered products meet the technical requirements, standards, and features outlined in the tender. In case of any deviations, we commit to notifying the buyer and obtaining approval before the delivery of products.

Date:	
Signature of Authorized Signatory:	
Name and Designation:	
Seal:	



Additional Terms & Conditions (ATC)

Form "XII"

Undertaking

This is to certify that we have carefully gone through the scope of work, job requirement, terms and conditions given in the tender documents & have clearly understood the terms and conditions of the tender and have accordingly quoted our best rates after going through all details. We hereby given an undertaking that we shall deliver the material & services in accordance with your Tender/ATC Document No. ICAT/GeM/ETL/PEMS/2025-26/140 as per the requirement during the period of contract.

Place:	
	(Signature of the bidder with seal/rubber stamp)



Additional Terms & Conditions (ATC)

Form "XIII" Undertaking For Non-Subcontracting (To be submitted Original on Bidder Letter Head)

To,
The Purchase Office,
International Centre For Automotive Technology
Plot No. 26, Sector – 3, Near HSIIDC, IMT Manesar, Gurgaon 122051 (Haryana)

Sub: Undertaking for Non-Subcontracting

Dear Sir/Ma'am,

I/We, [Bidder/Seller's Name], hereby undertake not to subcontract any aspect of the contract, including the supply and installation, without obtaining prior written consent from the buyer. We understand that failure to seek approval for subcontracting may result in disqualification from the bidding process.

Date:
Signature of Authorized Signatory:
Name and Designation:
Seal·



Additional Terms & Conditions (ATC)

Form "XIV" Manufacturer's Authorization Form (MAF)

(To be submitted Original on OEM Letter Head)

MAF No. Dated:
To, The Purchase Office, International Centre For Automotive Technology Plot No. 26, Sector - 3, Near HSIIDC, IMT Manesar, Gurgaon 122051 (Haryana)
Sub: Manufacture's Authorization Form (MAF)
Dear Sir/Ma'am,
Tender Reference No. ICAT/GeM/ETL/PEMS/2025-26/140
We who are established and reputable manufactures of having factories at and do hereby authorize M/s (Name and address of Agent/Dealer) to offer their quotation, negotiate and conclude the contract with you against the above invitation for tender offer for our model. We hereby extend our full guarantee and warranty as per terms and conditions of the tender and the contract for the equipment and services offered against this invitation for tender offer by the above firm. In case of M/s is out of service due to any reason, we will make alternative arrangements for the service and maintenance of our product on same terms and condition.
Yours faithfully,
(Name) For and on behalf of M/s (Name of Manufacturer's)
Note: This letter of authority should be on the letterhead of the manufacturing concern and should be signed by a competent person of the manufacturer



Additional Terms & Conditions (ATC) Form "XV"

Details of Contracts

(To be submitted Original on Bidder Letter Head)

Details of contracts with Central Govt./State Govt./PSUs/Autonomous Bodies & Reputed Private Firms in India handled by the Bidder during the last three (5) years in the following format (attested copies of the PO's and completion certificates may been closed).

	Details of client along with address,	Amount of	Duration of contract	n of contract
SI No.	contact details contracts	contracts	Order Received Date	Date of Installation with contract period
1.				
2.				
3.				`
4.				
5.				
5.				

(If the space provided is insufficient, a separate s	heet may be attached)
	Signature of authorized person
Date:	Name:
Place:	Seal: