

बिड दस्तावेज़ / Bid Document

बिड विवरण / Bid Details	
बिड बंद होने की तारीख/समय / Bid End Date/Time	21-10-2025 18:00:00
बिड खुलने की तारीख/समय / Bid Opening Date/Time	21-10-2025 18:30:00
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	Upgradation of Chassis Dyno along with Drive of VTC-2 Lab
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	Chassis Dynamometer
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Hydraulic Hand Dynamometer, Automotive Chassis Fitted with Engine (V2), Chassis for Blade Server (V2), Layer - 3 Core Switch
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	automotive chassis fitted with engine
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष / Years of Past Experience Required for same/similar service	3 Year (s)
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	Yes Complete

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 दस्तावेजों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or 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	1
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	1
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
वित्तीय दस्तावेज की आवश्यकता है / Financial Document Required	Yes
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

एडवाइजरी बैंक/Advisory Bank	HDFC Bank
ईएमडी राशि/EMD Amount	396000

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).	38

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित कैटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने है। एमएसई कैटेगरी 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 security should be in favour of Beneficiary, wherever it is applicable.

लाभार्थी /Beneficiary :

M/s International Centre for Automotive Technology
Plot No. 26, Sector-3, HSIDC, 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
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एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
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1. If the bidder is a DPIIT registered Startup, the bidder shall be exempted from the the eligibility criteria of "Experience Criteria" as defined above subject to their meeting of quality and technical specifications. The bidder seeking exemption from Experience Criteria, shall upload the supporting documents to prove his eligibility for exemption.
2. If the bidder is a DPIIT registered Startup, the bidder shall be exempted from the the eligibility criteria of "Bidder Turnover" as defined above subject to their meeting of quality and technical specifications. If the bidder is DPIIT Registered OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking exemption from Turnover shall upload the supporting documents to prove his eligibility for exemption.
3. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM of the product offered in the bid {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts and delivery acceptance certificates like CRAC to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
4. 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.

[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.

5. 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.

6. 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 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

Upgradation Of Chassis Dyno Along With Drive Of VTC-2 Lab (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	Download
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उपरोक्त मद के लिए इंस्टॉलेशन कमीशनिंग एंड टेस्टिंग (आईसीटी) का विवरण / Installation Commissioning and Testing (ICT) details for the above item:

% of Product Cost Payable on Product Delivery	80%
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Min Cost Allocation for ICT as a % of product cost	3%
Number of days allowed for ICT after site readiness communication to seller	90 Days

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	275

क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें/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 $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$, 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 बिड 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---

Additional Terms & Conditions (ATC)

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Additional Terms & Conditions (ATC)

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 “Upgradation of Chassis Dyno along with Drive of VTC-2 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

A.1 Scope of Supply Details:

Description	Quantity	Delivery Location	Target Completion period from the date of award of Purchase Order/LOI
Upgradation of Chassis Dyno along with Drive of VTC-2 Lab at ICAT Centre – 1, Manesar (Haryana)	1 Unit	ICAT Centre – 1	Delivery at ICAT within 9 months from the date of PO & I&C within 3 months from the date of delivery at ICAT

Chassis Dyno along with drive upgradation for VTC – 2 Lab

Design, manufacture, assembly and functional testing of the equipment prior to shipment, installation, Integration with existing Chassis Dyno, Automation and Emission system from M/s AVL.

The responsibility of integration of chassis dyno with Automation & Emission system lies with chassis dyno supplier (Please note that the Emission system is being upgraded in a separate tender & successful bidder for the same will be informed to the chassis dyno supplier). Automation system checking and functional testing after installation for all its capabilities are responsibility of the supplier. The Bidder is requested to submit the detailed specifications of the proposed equipment. Please note that NO deviation is allowed.

The Bidder is also requested to submit technical documentation, Acceptance Test Reports all the equipment required in this tender. The Test Reports shall be based on previous projects the Bidder was involved in and shall include the contact details of the corresponding customer. Additionally, to this, the Bidder is also requested to include calibration reports of previously supplied and installed facilities for each and all the equipment required in this tender. The Bidder is requested to include a statement about the Test Reports corresponding to exactly the same equipment as proposed in his Offer.

Note: The supplier must guarantee that the service support for the supplied equipment will be valid for minimum 05 (five) years from the date of Acceptance.

System Integration with existing Chassis Dyno, Automation and Emission system for Vehicle Test Cell (VTC-2)

Existing Chassis Dyno, Automation & Emission system are supplied by M/s AVL. The responsibility of integration of chassis dyno with Automation & Emission system lies with chassis dyno supplier (Please

Additional Terms & Conditions (ATC)

note that the Emission system is being upgraded in a separate tender & successful bidder for the same will be informed to the chassis dyno supplier).

The bidder shall discuss their requirements with respect to chassis Dyno with Automation and Emission system with supplier directly. Please note, ICAT will not be part of any discussion or will not be responsible for any integration issues and the sole responsibility of integration of Emission system with the existing set-up lies with the successful bidder itself. The expected performances of the cells, including the requirements on the Integration, are listed under Acceptance Criteria, and the Bidder is responsible for achieving the mentioned performances.

The Bidder shall be required to work out details of interfaces with the Chassis dyno, Automation and Emission equipment supplier and submit the detailed project stating all requirements at the time of bid submission.

Software

ICAT requires system upgrade with the latest software version free of cost (even if new software requires latest platform) within a period of three years after acceptance, if any. The referred system upgradation shall be applicable in the event of:

- Critical releases on the software
- New Operating System adoption
- Accumulation of minor upgrades in the software

If Hardware upgradation is required in order to achieve the software upgradation, this will also be included free of charge. This includes, as an example, the computer, connections and communication cards.

The supplier is also responsible for completing the tests for commissioning the upgraded software. The data from the supplied equipment's must be made available in the existing reports generated by the Existing Automation System; report format customisation shall also be included in the quote. Within the first 3 years, if ICAT updates the Existing report patterns, the successful bidder has to provide support for their respective equipment, to the respective Automation supplier in this activity without any additional cost.

Calibration

Equipment shall be supplied with all the required calibration certificates.

All measuring devices shall be calibrated, and traceable calibration certificates shall be available by the time of pre-acceptance and shall be included in the documentation delivered by the supplier.

Calibration plan shall be included.

Arrangement of calibrated material for the pre acceptance and final acceptance is the responsibility of the equipment supplier. For final acceptance only gas cylinders will be supplied by ICAT. Calibration tools and plan need to comply with International Standards and Accreditation.

The successful bidder is responsible for calibration of the complete scope of this tender till warranty period i.e. 2 years from the date of final acceptance.

Additional Terms & Conditions (ATC)**Health & Environmental Requirements**

All above equipment's must meet the Environmental, Health and Safety aspects (CE or equivalent). Certificates shall be included in the Documentation. If hazardous material is used please provide MSDS (Material Safety Data Sheet)

Documentation

At the time of equipment delivery, the supplier is required to provide at least a manual in English containing description of the equipment with detailed drawings, instructions on the operation of the system, detailed software control commands, safety organs/disturbances and possible causes, and full maintenance details.

Calibration certificates shall be included in the documentation.

Documentation shall be delivered in 2 Hard Copies and in 2 Soft Copies (Pen drives)

Target Completion period from the date of award of Purchase Order/LOI

The Supplier shall deploy an Implementation Team with demonstrable skills and experience in order to achieve the requested quality of Installation.

The work plan proposed by the Bidder for the implementation of the equipment needs to justify that it will be suitable for achieving the installation of the Scope of Supply

The target date of commissioning and acceptance shall be as follows:

ICAT
Delivery at ICAT within 9 months from the date of PO & I&C within 3 months from the date of delivery at ICAT

The work is to be completed within stipulated time from the date of award of contract by way of Letter of Acceptance, as mentioned in the milestones appearing above.

Bidder is required to submit a detailed timing plan that shall include all phases of design, manufacture, installation and commissioning for ICAT.

The Bidder is also required to deliver, together with its Offer, a detailed implementation layout indicating the placement of their equipment along with the existing set-up in the emission room. This layout shall be according to the existing lab Layout.

The Bidder for this tender is responsible for integration of the equipment's required in this tender with the existing Chassis Dyno, Automation and Emission System for Vehicle Emission Test Cells. The bidder shall discuss their interfacing requirements with respect to Automation system with M/s AVL directly. Please Note, ICAT will not be part of any discussion or will not be responsible for any integration issues and the sole responsibility of integration of the Emission system lies with the bidder itself.

The Bidder shall be required to work out details of interfaces with the Emission supplier and submit the detailed project stating all requirements at the time of bid submission.

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Exclusions

ICAT will provide electrical supply (via local isolators), water, calibration gases, fuels and compressed air to enable the equipment commissioning. It will be the responsibility of the equipment supplier to make all the connections from these service points to the equipment.

Service Support

The Bidder is required to have a service support set up in India with sufficient trained manpower. The Bidder shall commit a maximum response time of 24 hours, which means that in case of any breakdown within 24 hours, the Bidder's personnel should reach the site, assess the cause of the breakdown, take necessary action to resolve the issue and submit the corrective actions schedule.

Warranty

The Bidder shall be required to provide a comprehensive warranty of two years from date of final acceptance, for equipment supplied under this tender, including the following:

- The Bidder shall commit cumulative down time not exceeding 300 natural hours a year including the time required for preventive maintenance and irrespective of the working hours.
- Any preventive maintenance and / or repair for breakdown shall be carried out by the Bidder at his own cost. No charge on this account (including cost of calibration, spare parts, wear parts, consumables to be changed during maintenance, travel and accommodation expenses, etc.) will be borne by ICAT.
- The preventive maintenance will be carried out by manufacturer's personnel, at a frequency specified by the Bidder at time of Technical Bid Submission. Preventive maintenance by agent / dealer of the manufacturer of the equipment shall not be acceptable.
- Every six months, the manufacturer's representative will be required to inspect the equipment and submit a report on overall health & maintenance status of the equipment.

As required in the conditions above, the Bidder shall include under the Warranty conditions both preventive and corrective maintenance during the Warranty period. This includes all scheduled preventive maintenance, as well as assistance in case of breakdown, not limited to the scheduled visits, but committing to the 24 hours response time after breakdown is reported, independently from the cause of the breakdown. Both spare parts and labour shall be covered by these conditions in case of breakdown happening due to normal use of the facilities, and in no case ICAT shall not be charged for labour costs associated to any kind of breakdown during this Warranty period.

Installation, Commissioning and Training

During Acceptance of the equipment at ICAT, ICAT team (Both Technical & Maintenance) shall be trained on the job. As the part of installation and commissioning training, the Maintenance team of ICAT shall be trained by the bidder on the installation procedures, and commissioning and regarding the maintenance of the equipment. The operational team shall also be trained on the commissioning of the facilities and on the actual job that proposed to be executed with such facilities.

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A.2 Technical Requirements:

Functional Requirements

2.1 General Purpose for Upgradation of Existing Chassis dyno

The supplier shall have total responsibility for the process including all phases of design, manufacture, assembly and functional testing of the equipment prior to shipment, installation, Integration with existing Chassis Dyno Automation from M/s AVL and Emission system for which supplier will be confirmed to successful bidder. Automation system checking and functional testing after installation for all its capabilities are responsibility of the supplier

The supplier must guaranty that the following emissions regulations can be performed with the system

- —168/2013/EC, ECE Regulation no 83-05, WMTC GTR no 2 Worldwide harmonized Motorcycle Test Cycle,
- European regulations for “Euro 5” Emission Limits for 2 & 3 Wheelers.
- Indian (AIS 137 Part 1, 2, 9 and MoRTH/CMVR/TAP 115/116 Issue 4 as notified from time to time).
- US American (US EPA CFR 40-Part 86-Subpart B).
- BS III, BS IV & BS VI for two and three-wheeler.
- SRC cycle for two wheelers.
- IDC for EV testing
- AIS 039, AIS 40 & AIS 041
- Any other regulation (if any) introduced at the time of delivery of the equipment’s.

2.2 Existing Chassis Dyno Technical Specs

The existing Chassis Dynamometer’s technical features will be as follows:

- Chassis Dyno 2/3-wheeler 955mm, Make : AVL Zollner
- Base inertia approx. 666 kg
- Minimum axle load: approx. 100 kg
- Maximum axle load: approx. 1,500 kg
- Maximum speed: 200 km/h
- Power: 75 kw
- Software Details: AVL VECON MMI (Version 2013)
- Drive: IGBT, Make: Siemens
- Vehicle Cooling Blower: Range: 0 – 130 kmph, Make : AVL

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2.3 System Requirements

2.3.1 Automation Hardware & Software

The current automation system for chassis dyno has been supplied by M/s AVL. The bidder needs to upgrade the existing automation system (both hardware and software) to meet the current & upcoming regulatory requirements as mentioned in clause 1.1. for Flex fuel (2 wheeler) & Electric vehicle testing (2 wheeler, 3 wheeler, E-cart & E-Rickshaw etc) and the test cycles as mentioned in clause no 1.3.2 It may also be noted that automation system should have latest i.e Windows 11 operating system.

The emission system is under tendering. Once the emission supplier is finalized, it will be informed to the successful bidder for interface between chassis dyno & emission system.

2.3.2 Test capabilities

The system should be capable of performing but not limited to (successful bidder should demonstrate all test cycles to confirm all the standards / regulations as mentioned in 1.1 above) the below mentioned test cycles:

- IDC for 3-wheeler gasoline
- WMTC for 2-wheeler
- ECE R40
- ECE R47
- WMTC
- IDC for EV testing

2.3.3 Replace Existing Drive with a new Drive

Existing drive: IGBT, Make: Siemens

New drive: ABB ACS 800 series.

Feed field HS 320A + feed unit ABB ICU + ACU +ISU, ACS880-204-0210A-5

ACS880-104-0170A-5

2.3.4 Chassis Dyno Control System & Remote Control

Data logging to log Torque, tractive force, distance, speed, acceleration, time, gradient. Data recording and presentation in digital/analog or graphical formats, exported

The real time operating system of the chassis dynamometer shall be able to get/predict the demand and act accordingly to get the fast response required. All the functions required for the operating of the dynamometer should be present in the driver's remote control /handset.

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The load applied by the dynamometer will simulate the rolling resistance, aerodynamic drag and inertia forces that occur on the road according to the following formula:

$$F = A + B*V + C*V^2 + m*g*\sin(\theta) + M*dV/dt$$

The dynamometer will provide accurate, $\pm 2\%$ of its formula value, and repeatable road load simulation in both steady state and dynamic conditions.

The system response time will be less than 100 milliseconds.

The dynamometer processor will support, as a minimum, the following operation modes and test:

- Road load simulation mode
- Speed and torque control modes
- Acceleration and deceleration modes
- Programmable stop modes
- Calibration mode
- Automatic warm up and friction compensation
- Extensive road load model library
- Single or repeated coastdown and acceleration tests
- Vehicle loss compensation
- Dynamic control of gradient
- Determination of vehicle rotational inertia
- Characterisation of system response
- Speed signal checks
- Dynamometer load cell calibration
- Verification of dynamic torque
- Power test
- Inertia verification mode
- Distance measurement & logging
- Parasitic loss measurement Real time graphics
- Real time graphics

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- Host computer capability
- User level access
- Data acquisition capability with system internal channels Speed, Force, Power & Distance

2.3.4.1 Remote Control: -

The following functions are available via remote control (if applicable at chassis dynamometer):

- Release and takeover of the operation priority
- Center the vehicle on the roller
- Choose control mode
- Display of testbed status
- Display actual value (depending on chosen control mode)
- Demand value incrementation and decrementation
- Error reset
- Emergency stop

2.3.4.2 Operating Panel: -

The existing operating panel will replace with the new panel. Operating panel consists of an emergency stop button to turn control ON and to turn control OFF, reset button and a button to test the lamps of the operating panel.

The lamp of operating panel can show the following conditions: -

- Emergency stop
- Error
- Operating mode OK
- Vehicle detected
- Emergency stop

Operating panel is also consisting of selector switch, which following operating mode can be selected: -

- Force calibration
- Testbed diagnosis
- Vehicle setup

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- Vehicle test

2.3.5 Load Cell Signal Processing

Load cell signal is processed by an amplifier which deliver a reference voltage to feed the bridge circuit and the alters the incoming differential voltage into a frequency. The amplifier can be installed in the control cabinet. Technical details as mentioned below

- Frequency output: 60 kHz to ± 30 kHz
- Numbers of channels: 2
- Voltage supply: 10 ... 30 VDC

2.3.6 AK Interface

The AK interface should be provided for automation of the test bed by an external primary emission test/ energy consumption/ range test automation system/ master computer.

Interface should be based on the "Standardisation of exhaust gas measurement technology/ interface and master computer. Ethernet TCP/IP is used as interface to the automation system.

2.3.7 Rotary Encoders SinCos

Rotary encoders should be robust, compact & can perform precise speed measurement. Speed sensor should be very accurate and can measure the precise speed control at low speeds close to 0 km/h. Technical details as mentioned below:

- Interface: ~ 1 VSS (sin/cos)
- Resolution of the speed sensor: Physical 4096 periods/rev (Signal processes to 12288 und 524288 pulses/rev)

2.3.8 Standard Document: Electrical & User manual

At the time of equipment upgradation/ delivery, the supplier is required to provide at least a manual in English containing description of the equipment with detailed drawings, instructions on the operation of the system, detailed software control commands, safety organs/disturbances and possible causes, and full maintenance details.

- The standard documentation is also containing user manual, parameter references, device manuals, documentation for equipment delivered by supplier.
- Calibration certificates shall be included in the documentation.
- Documentation shall be delivered in 2 Hard Copies and in 2 Soft Copies (Pen drives)

2.3.9 Software:

Existing software: MMI

ICAT requires system upgrade with the latest software version which includes the basic operation, control, and regulation in the control modes typical for vehicle testbeds (road load simulation, speed and force) as well as standard functions specific to vehicle testbeds. Integrated automated and partially automated

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applications, in which the user receives step-by-step instructions during test execution, are automatically evaluated after execution, possibly at runtime. System should be capable of graphical representation of the results.

2.3.9.1 Software functions:

- **Vehicle data management/ create vehicle catalogue**
 - Integrated input masks for relevant vehicle data
 - Testbed axle coupling (for 2-axle version)
 - Road load simulation
 - Road speed fan parameterization.
 - Storage in the local database or optionally test field wide via Share (ICAT share).
- **Testbed preparation**
 - Warm-up functionalities (time, power and coastdown controlled)
 - Verification coastdown without vehicle based on European, American and Japanese legislation and DPE&QAP,
 - Load adaptation and verification coastdown with vehicle based on European, American and Japanese legislation
- **Manual operation**

Software support manual user interface for selecting the control mode and setting the target variable, differential control specification according to testbed clearance for speed and force control, application for specifying generic speed profiles in speed control (not real-time), application for measuring distance and displaying simulation errors and axle synchronism in the control mode road load simulation
- **Basic functions based on European, American legislation and DPE& QAP**
 - Force measurement chain(s) adjustment and calibration
 - Static vehicle testbed loss measurement
 - Parasitic loss compensation assessment
 - Roll inertia verification
 - Static vehicle loss measurement based on the vehicle testbed loss measurement
- **General settings/ functions**
 - Selective and global unit definition according to EU, US and SI definition as well as decimal place display Setting
 - Limit value monitoring
 - Postmortem Recorder

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- Task scheduler and executor for automatic functions (accesses pre-parameterized applications and executes them at definable times (e.g. daily, weekly, monthly)
- Maintenance calendar to define maintenance activities and reminders at the vehicle testbed
- Recorder editor for setting up recorders
- User rights configuration to set specific user rights for different applications (4 user levels available)
- Operating hours counter

2.3.9.2 Application-specific Functions

Measurement Data Acquisition and Storage

- **Steady-state measurements:** up to 500 channels should be supported
- **Continuous Measurement:** Continuous recording by means of 5 recorders with a maximum of 500 channels and a total data throughput of 25,000 values per second. In addition to time synchronous signals also segment synchronous data, which come in irregular intervals determined by timestamp/value pairs, can be recorded
- **Test Cell Controller:** Comparable to a PLC, the Test Cell Controller (10 TCC – Test Cell Controller/Stat Machines, maximum sum-frequency function of 1,500 Hz) is used for the startup and shutdown of the UUT as well as the control and monitoring of peripheral testbed equipment.
- **Formula Calculation:** Formula calculations can be performed cyclically or on demand, using the included formula compiler (100 Hz, suitable for up to 1,000 calculated values). A powerful formula editor should be provided.
- **Interfaces:** Supplier provides the drivers to connect power analyser and INCA with the software, based on Ethernet TCP/IP under MS Windows.

2.3.9.3 Basic Functions

Measurement Data Acquisition and Storage

- Mixed Mode Result Data Storage should be provided.
- To ensure the optimal safety of operator, unit under test and testbed in all operating states, Multi-Level Limit Monitoring System Up to 1,000 channels should be provided. Each limit violation should trigger a freely definable reaction.
- Filter Function should be provided like e.g. Bessel-filter, first order high-pass or user definable filters.
- Look-Up Table Handling should be provided which can monitor operating point dependent limits.
- **Result Presentation:** The user can define standard result layouts to present the results including a wide range of objects such as x/y graphics, y/t graphics, data tables, pictures, and bar-charts. Furthermore, it provides the possibility to execute Calcgraf models and scripts and to execute interactive calculations. Test results from the ASAM-ODS database can be converted into standard formats like ASCII.

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Interfaces to Measurement Devices

Software ensures an intelligent coordination and exact synchronization of the measurement devices and the precise control of the actuators. The integration of all device drivers should be fully visible. Software supports RS232 and TCP/IP as interface types.

Interface to HOST System

Interfaces to IO Subsystems

- **IEEE 1394 Firewire interface**
- **CAN Interface:** The included driver software CAN Driver / Realtime / A2L / Vector DB is used to operate the CAN interface with the software under real-time. Data required for the parameterization of the I/O channels can be read out of ASAM MCD2 (*.A2L) or VECTOR DB (*.DBC) files. Via a browser, the data is available for parameterization of the software. Vector DB is supported too. Supported languages for software are English

2.3.10 Accessories for Modernization

- Installation material E-Chassis
- Control Cabinet Conversion Kit 2x1
- Drive Exchange – Power cabinet 2x1 – Power as per motor

2.3.11 Customer outputs

As a minimum, the system shall be able to supply the following customer outputs:

- | | |
|-------------------------------|-----------------------------------|
| • Speed: | 0 to 10 V = 200 km/h |
| • Force/Torque: | ±10 V = full scale. |
| • Power | ±10 V full scale |
| • Acceleration | 0 to 10 V = full scale |
| • System fault: | Volt free contacts, open on fault |
| • Emergency stop: | Volt free contacts, open on fault |
| • Audio visual alarm contacts | |

The signal outputs should not have any distortions / noise due to cable length

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2.4 Safety System

2.4.1 Alarm Monitoring

A number of alarms systems have to be required to protect the rig and vehicle and to check for the repeatability of the drive cycle.

All the alarms have to be logged in a test event file and have to produce a message on the dynamometer control page.

2.4.2 Rig Alarms

These alarms are designed to protect personnel, the dynamometer, and associated equipment from damage in the case of a malfunction. These alarms will be not user configurable.

The following rig alarms should be monitored:

- dynamometer over speed,
- dynamometer over torque or load cell signal failure,
- air pressure failure
- speed signal failure (encoder or tacho)
- software system failure (e.g. communications link)
- dyno brake failure
- cooling fan over speed or other fan faults
- Free voltage customer inputs to connect fire/hydrocarbon detectors and produce an emergency stop of the dyno

The system will take the most appropriate fault action for the fault condition (emergency stop, fast stop, display a warning message, abort the drive cycle...)

2.4.3 Configurable System Alarms

A number of configurable alarms in addition to the previous clause that the user can enable or disable and specify the fault action as Warning, Stop Mode, Fast Stop or Emergency Stop have to be included.

2.5 Power cut-off protection device

The UPS system with the required capacity of 30 minutes backup for all controller, automations and others PCs shall be supplied.

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A3. Acceptance Test

3.1 Approval of project

All drawings, interfaces with Existing Set-up and list of elements to be supplied, including main specifications, shall be verified and accepted by ICAT. Modifications shall be implemented on those documents by the supplier, should ICAT require to.

3.2 Acceptance for Chassis Dyno along with Drive

3.2.1 Full system check

Upon delivery a full system checks and demonstration by the supplier shall be conducted to the satisfaction of the representative of ICAT.

Any faults of non-compliance with the specification not found in the pre-delivery inspection will be rectified, free of charge, by the contractor.

3.2.2 Integration to other systems

The interface and proper integration of the Chassis Dyno to the rest of the elements involved shall be checked. Specifically, the integration of Chassis Dyno with the existing Chassis Dynamometer, Automation and Emission systems supplied by our emissions supplier M/s AVL will be tested in order to ensure that the interfaces given by the Supplier allow full integration. Any faults of non-compliance with the specification not found in the pre-delivery inspection will be rectified, free of charge, by the contractor.

3.2.3 Acceptance tests

Working conditions as described in clause no. A.2 Technical Specifications will be reproduced in order to check that the performance of Chassis Dyno in VTC2 lab and It should corresponds to the corresponding technical requirements.

ICAT reserves the right of performing whatever Testing and calibration procedure included in this document to demonstrate compliancy with this document.

Each test for 2W and 3W (fuel based and BOV's) will be performed 5 times to check the repeatability of the system. The tests to be performed for final acceptance will be discussed and finalised with the successful bidder.

A.4 Other Technical Conditions:

1. **Site Visit:** Bidders are strongly encouraged to conduct a site visit to the existing Chassis dyno along with drive of VTC-2 test lab prior to submitting their bid. The site visit will allow bidders to familiarize themselves with the current setup, assess the requirements for the upgradation, and better understand the technical and operational conditions of the facility. The site visit is intended to provide the bidders with the necessary information to prepare a comprehensive and accurate proposal. All costs associated with the site visit, including travel and accommodation, shall be borne by the bidder.
2. The bidder is required to submit their quotation strictly in accordance with the tender specifications. Complete technical details, including the brand, specifications, and technical literature highlighting the specifications, must be provided along with the technical bid. A Statement of Compliance,

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formatted as per the Technical Specification, must be submitted for each item. These compliance statements should be supported by authentic and verifiable documents. Additionally, each page of the bid, including any corrections or modifications, must be duly signed and stamped by the authorized signatory. Non-compliance with these requirements may result in the rejection of the bid.

3. **Product Availability and Support Condition:** The product offered must not be classified as "**end-of-life**" or "**end-of-sale**" as of the bid submission date. In the event that support for the quoted product is discontinued or withdrawn prior to delivery, the bidder shall, at no additional cost to the purchaser, replace the quoted product with a superior alternative that meets or exceeds the original specifications. The replacement product must be of equivalent or higher quality and functionality, ensuring no disruption to the purchaser's requirements.
4. **Delivery, Installation, and Commissioning:** The bidder is required to complete the delivery of all Chassis dyno along with drive & related equipment's including installation, commissioning and acceptance, along with the warranty documentation, within 12 months from the date of receipt of GeM purchase order.
5. **Warranty Condition:** The **Chassis dyno along with drive** shall be provided with a comprehensive on-site warranty for a duration of **24 Month's**, commencing from the date of successful installation, testing, commissioning and final acceptance. During the warranty period, the supplier shall, at no additional cost to the purchaser, provide free repair or replacement of any defective parts resulting from manufacturing defects or material failure. The warranty shall encompass labor, transportation, and all other costs associated with the repair or replacement of defective components. Any defects identified within the warranty period must be rectified promptly to ensure the continued proper functioning of the **Chassis dyno along with drive**. The successful bidder shall submit a warranty declaration, on the OEM's letterhead, confirming the **24 Month's** Warranty Coverage against any manufacturing defects. This warranty shall not extend to damages arising from misuse, improper handling, or unauthorized modifications.
6. **Insurance of Materials:** All materials must be securely packed to prevent any damage and insured up to the destination. The delivery of materials should be made directly to ICAT, Manesar. The bidder shall bear all costs associated with the shipping of the equipment to ICAT, Manesar. The bidder shall be solely responsible for ensuring the safe delivery of the goods. ICAT reserves the right to reject any components or equipment that do not meet the specified requirements during installation or inspection. Should any equipment or part thereof be lost or damaged during transit, the supplier shall promptly provide a replacement at no additional cost to the purchaser.
7. **Pre-Delivery Inspection:**
 - Prior to the delivery of the upgraded **The Chassis dyno along with drive and all associated components**, the selected bidder shall arrange for a Pre-Delivery Inspection (PDI) at their facility or a mutually agreed location. The purpose of the PDI is to verify that the equipment meets the specified technical requirements, quality standards, and contractual obligations.
 - The bidder shall provide ICAT with reasonable notice of at least [30] days before the scheduled PDI to allow for the participation of ICAT's authorized representatives. During the PDI, ICAT reserves the right to inspect, test, and verify the functionality of the Chassis dyno along with drive system. Any discrepancies or deficiencies identified during the inspection shall be rectified by the bidder at no additional cost to ICAT, prior to shipment. Only upon successful completion of the PDI and formal approval by ICAT will the equipment be authorized for delivery.
 - The Buyer reserves the right to either not attend the Pre-Delivery Inspection (PDI) or request a postponement of the PDI, for a maximum period of fifteen (15) days from the originally

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scheduled date, in order to allow the Buyer's representative(s) to attend such tests. In such cases, the Buyer must notify the Seller in writing at least fifteen (15) days prior to the scheduled PDI date. Should the Buyer request a postponement, no liquidated damages shall apply. If the Buyer informs the Seller within the specified time frame that it will not attend the PDI, or if the Buyer fails to attend the rescheduled PDI on the agreed-upon date, the Seller shall have the right to proceed with the PDI alone as scheduled. In such instances, the Certificate of Conformity and the Acceptance Test Report shall be signed solely by the Seller's Quality Assurance (QA) representative. These documents, bearing the sole signature of the Seller's QA representative, shall hold the same validity and effect as if signed by both parties. In the event the Buyer elects not to attend the PDI, the Buyer shall formally notify the Seller in writing of its decision to forgo attendance.

- All costs associated with the stay of the Buyer's Representative(s) in the location where the PDI is to be carried out, including travel expenses, boarding and loading, accommodation, and daily expenses, shall be borne by the Buyer.

8. **Training Requirement Clause:** As part of the scope of work for the *Upgradation of the Chassis dyno along with drive System*, the selected bidder shall be responsible for providing comprehensive training to the relevant personnel of the International Centre for Automotive Technology (ICAT), including both the Technical and Maintenance teams, during the acceptance and commissioning phase of the equipment. The training shall be conducted at the bidder's facility or at any other mutually agreed location. The training shall include, but not be limited to:

- **Installation Procedures:** The bidder shall provide detailed training to ICAT's Maintenance Team on the proper installation techniques and protocols specific to the supplied equipment.
- **Commissioning:** Both the Technical and Maintenance teams shall be trained in the commissioning process, ensuring operational readiness and compliance with performance specifications.
- **Operational Training:** The bidder shall also train the Operational Team on the execution of actual jobs using the upgraded chassis dyno testing facilities, covering all relevant functionalities and safety protocols.
- **Maintenance Training:** The Maintenance Team shall be trained on routine and preventive maintenance procedures, troubleshooting, and general upkeep of the equipment.

All costs related to the travel, boarding, lodging, accommodation, and daily expenses of ICAT's representatives attending the training shall be borne by the Buyer (ICAT). The bidder shall ensure that training materials, manuals, and necessary documentation are provided to ICAT in English and in both digital and printed formats as applicable.

9. **Submission of Modifications or Improvements to Conditions of Contract:** Bidders are permitted to propose and justify any modifications or improvements to the Conditions of Contract that, in their opinion, would serve the best interest of the International Centre for Automotive Technology (ICAT). Such proposals must be clear, concise, and directly relevant to the tender scope.

If bidder does not propose any modifications or improvements to the Conditions of Contract, the bidder shall explicitly declare this by stating **"No Deviation Suggested"** in the prescribed **"Deviations or Modifications Suggested Form – X(B)"**. Failure to submit this declaration may be construed as non-compliance with the tender submission requirements.

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All proposed modifications or improvements must be submitted no later than seventy-two (72) hours prior to the official bid submission deadline. Any submissions received after this period shall be summarily disregarded.

ICAT reserves the exclusive and unconditional right to accept or reject, wholly or partially, any such proposed modifications or improvements at its sole discretion. If any proposals are accepted, ICAT will issue a corrigendum detailing the approved changes. Consequently, the bid submission deadline may be extended to allow all prospective bidders sufficient time to consider the issued corrigendum and revise their submissions accordingly.

Failure to submit any proposed changes within the stipulated timeframe shall be deemed as unconditional acceptance of all terms and conditions stated in the original tender document.

No modifications, deviations, or conditional submissions will be accepted after the bid submission deadline. Any such conditional or non-compliant bids shall be rejected outright without further correspondence or clarification.

10. **Sub-Contracting Not Allowed:** The bidder shall execute all work associated with the Upgradation of Chassis dyno along with drive directly and shall not engage any third party or subcontractor to perform any part of the contract without the prior consent of ICAT, Manesar. If such consent is given, this shall not relieve the bidder from any liability or obligation under the contract and they shall be responsible of the acts/ defaults and negligence of any such unauthorized engagement of sub-contractors, his agents or workmen as if they were the acts, defaults or neglects of the bidder, agents or workmen. The successful bidder will be solely responsible for full performance and compliance with all terms, conditions, and specifications outlined in the tender.
11. **Delivery Location:** International Centre for Automotive Technology (Centre - 1), Plot No. 26, Sector - 3, IMT Manesar, Gurugram - 122050 (Haryana).
12. **Delivery Terms:** FOR ICAT Project Site (Packing, Forwarding, Loading, Transportation, Insurance, and Unloading of Chassis dyno along with drive System as Per Technical Specifications Up to ICAT Project Site in Bidder Scope).
13. **Billing Address:** International Centre For Automotive Technology (Centre - 1), Plot No. 26, Sector - 3, IMT Manesar, Gurugram - 122050 (GST No. 06AABAN9435G2ZI)

For or any technical queries please feel free to contact the undersigned:

Contact Person: Mr. Umesh Saini- VTL Department

Contact No.: +91-86838 09977 (Mobile)

Email ID: umesh.saini@icat.in

Contact Person: Mr. Monal Hasti VTL Department

Contact No. +91 99108 56699

Mail ID: monal.hasti@icat.in

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Annexure B Earnest Money Deposit (EMD Clause)

Earnest Money Deposit (EMD): INR 3,96,000/- (**Rupees Three Lakh Ninety Six Thousand 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 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).

Note: *Traders/Distributors/Sole agents/Work contracts are not eligible for benefits under MSME category.*

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 3,96,000/- through NEFT/RTGS)

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-122051 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 **"To, The Purchase Department, International Centre For Automotive Technology, Plot No. 26, Sector - 3, Near HSIIDC Office, IMT Manesar, Gurugram - 122051 (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*

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contracts 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 not submitted in the manner prescribed.*
- *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 Letter of Acceptance.*
- *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 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.

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5. Bidders should be India-based.
6. The bidder should be either an OEM/ OES/OPM or his authorized channel Partner.
 - a. In the case of the authorized Channel Partner, certification from the OEM to this effect should be submitted. **A valid certificate of authorization in the format enclosed “Form XIV” with the tender document from the principal firm must be enclosed by the Agents/Firms quoting rates on behalf of the principal.**
 - b. If OEM is quoting, then OEM should submit the certificate/ declaration.
7. The bidders should have minimum 3 years of Experience.
8. The bidders should have an average annual turnover of **INR 10 Crores** in the last three consecutive financial years (**FY 2022-23, 2023-24, and 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 Bidder should have successfully executed atleast 01 project w.r.t. our tender scope in any Central Govt./State Govt./PSUs/Autonomous Bodies/ Reputed Private Firms in India within last 3 Years (enclose copy of Purchase Orders as proof with the technical bid w.r.t. orders received from Central Govt./State Govt./PSUs/Autonomous Bodies/Reputed Private Firms in India during the last 3 years).
10. Bidders should not have been blacklisted by any Central Govt./State Govt./PSUs/ Autonomous Bodies/ Reputed Private Firms in India. Bidder must submit the declaration to this effect with the tender document.
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

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(<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.
- Not demonstrating relevant experience as per the minimum eligibility criteria in this tender
- Not having the necessary financial strength in order to cope with the order with sufficient guarantees.
- **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.
- Bidders not having an average turnover of **INR 10 crores** in the last three consecutive financial years. (i.e. FY 2022–23, 2023–24, and 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.
- Not submitting a copy of the GST and PAN registration certificates.

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- 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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Evaluation Parameter	Details	Marks (Max)
Technical Capability	Compliance with Technical Specifications as Specified in the Scope of supply and technical document of the Bid Document	55
Service Support	Local Support (Delhi NCR) Within NCR – 5 Marks Outside NCR & within India- 4 Marks	5
	Response time (in Hours) <12 Hours – 5 Marks >12 Hours & < 24 hours –4 Marks 24 hours (Minimum) – 3 Marks	5
Bidder's Past Experience	Past Project (In the Last 3 Years before bid submission) 1 Project– 4 Marks More than 1 Projects- 5 Marks	5
	Experience (Nos. of Year) 3 Years (min.) – 2 Marks > 3 up to 4 Years–3 Marks > 4 up to 5 Years–4 Marks More than 5 Years- 5 Marks	5
Bidder's Capability	Financial Capability	
	Financial Capability (Avg. annual turnover of last 3 years – FY 2022-23, 23-24 & 24-25) >10 Crores up to 12 Crores – 5 Marks >12 Crores up to 15 Crores – 7 Marks >15 Crores Above – 10 Marks	10
Warranty	2 Years (Minimum)	10
OEM Authorization	The bidder should submit the OEM/OES/OPM or as subsidiary Authorization Certificate.	5
Total Marks		100

Note:

1. The pass marks in Equipment 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

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

1. **Scope of Supply/Work:** Upgradation of **Chassis Dyno along with drive (As per technical specification and scope of work defined in “Annexure - A”)** Installed in VTL Department at ICAT Centre – 1, Manesar (Haryana).
2. **Site Visit:** Bidders are encouraged to visit the ICAT site to inspect the location where the **Chassis Dyno along with drive** is to be installed. The site visit will provide the bidders with an opportunity to assess the installation environment and ensure that the proposed solution is suitable for the specified location. The bidder should coordinate with the designated representative at ICAT to schedule the site visit.
3. **Project Completion Period (Inclusive of Delivery, Installation, Testing and Commissioning Activity):** The successful bidder shall ensure that the delivery of the **Chassis Dyno along with drive**, along with all necessary testing, installation, and commissioning, is completed in full within **12 Months** from the date of receipt of the GeM Purchase Order (PO). The supplier shall also provide all required warranty documents at the time of delivery. The entire process, including the provision of warranty documentation, must be completed within the specified timeframe. Any delays beyond the stipulated period will be subject to penalties as per the terms outlined in the tender.
4. **Liquidity Damages (LD Clause):** The material including I&C and acceptance must be delivered/completed strictly as per the time limits specified in the GeM purchase order, if L1 bidder fail to complete the delivery including I&C and acceptance within the stipulated time will make L1 bidder will be liable to pay an unconditional penalty of ½% (Half Percent) total order value per week delay subjected to a maximum of 10% (Ten Percent) of the total order value.
5. **Payment Terms:** The total contract value shall be paid to the successful bidder in the following manner, subject to the successful completion of all contractual obligations related to the Upgradation of the Chassis dyno along with drive System:
 - **80% (Eighty Percent)** of the contract value shall be released upon receipt of the complete, defect-free material at the ICAT site, duly inspected and acknowledged by ICAT.

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- **20%** (Twenty Percent) of the contract value shall be released upon successful completion of installation and commissioning of the Chassis dyno along with drive System at the ICAT site, certified by the authorized ICAT representative.
- **Performance Bank Guarantee (PBG):** Prior to the release of any payment, the successful bidder shall furnish an unconditional **Performance Bank Guarantee (PBG)** issued by a nationalized or scheduled bank, equivalent to five percent (**5%**) of the total contract value. The PBG shall be valid for a period of **Twenty-Four (24) Months** from the date of satisfactory completion of the entire scope of work, including installation, commissioning, and acceptance testing. The PBG shall be in favor of ICAT and must cover any defects in materials, workmanship, or performance of the Chassis dyno along with drive System during the entire warranty period of Twenty-four (24) Months.

Submission of Following Documents to ICAT:

- Original Tax Invoice
 - Original Challan
 - E-Way Bill (Both Part A & B)
 - Consignee LR Copy (if applicable)
 - Warranty/Guarantee Certificate of OEM.
 - Calibration Certificate
6. **Delivery Terms:** FOR ICAT Project Site (Packing, Forwarding, Loading, Transportation, Insurance and Unloading of Equipment Up to ICAT Project Site in Bidder Scope).
 7. **Delivery/Billing Address:** International Centre For Automotive Technology, Plot No. 26, Sector – 3, Near HSIIDC, IMT Manesar, Gurugram 122051, GST No. 06AABAN9435G2ZI.
 8. **Offer Validity:** Offers should be valid for a minimum of **One Hundred Eighty (180) Days** from the date of opening the Technical Bid. 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.
 9. ICAT reserves the right to modify and amend any of the conditions/criterion depending upon project priorities and needs.

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10. **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.
11. **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 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.
12. **Product Availability and Support Condition:** The product offered must not be classified as "end-of-life" or "end-of-sale" as of the bid submission date. In the event that support for the quoted product is discontinued or withdrawn prior to delivery, the bidder shall, at no additional cost to the purchaser, replace the quoted product with a superior alternative that meets or exceeds the original specifications. The replacement product must be of equivalent or higher quality and functionality, ensuring no disruption to the purchaser's requirements. The bidder must continue their service/operational support until 05 years from the date of acceptance.
13. **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 component/equipment supplied, if it does not comply with the specification at any point of installation/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.
14. **Warranty Period:** The Upgradation of the Chassis Dyno along with drive shall be covered by a comprehensive on-site warranty for a minimum period of twenty-four (24) months from the date of final acceptance at the ICAT site. During this period, the supplier shall be fully responsible for addressing any premature failures or defects in the equipment, at no additional

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cost to the purchaser. This shall include the repair or replacement of defective components or the entire equipment, as necessary, on-site. The bidder shall submit a formal Warranty Declaration Letter, duly signed and printed on the bidder's official letterhead, along with the bid documents, explicitly confirming the provision of a 24-month comprehensive warranty for the complete system and all associated components.

- **Quality and Compliance:** The supplier warrants that all equipment and accessories supplied under this contract shall be:
 - New and unused.
 - Free from any defects in materials.
 - Workmanship, and manufacture Conforming to the specifications, drawings, and standards prescribed in the tender documents.
 - Compliant with the prevailing industry norms and best practices.
 - Any deviations from these quality requirements must be rectified promptly by the supplier at no cost to the purchaser.
 - **Defective Goods and Supplier's Responsibilities:** If any item is found to be defective or non-compliant during the warranty period, the supplier shall, upon written notice from ICAT, repair or replace the defective goods within forty-eight (48) hours of notification. In the event the supplier fails to rectify the defect within the stipulated period, ICAT reserves the right to undertake the necessary repairs or replacements through a third party at the supplier's sole risk, cost, and expense, without prejudice to any other contractual or legal remedies available to the ICAT.
 - **Replacement under Warranty:** All replacements of defective goods or components under the warranty shall be carried out by the supplier at no additional cost to the purchaser. This shall include Freight and transportation charges; Insurance costs; Customs duties (if applicable); On-site labor and any other incidental expenses incurred in the replacement process.
15. **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

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unsatisfactory and not to the acceptance of ICAT. Bidder covenants to be bound by the decision of ICAT without any demur in such an eventuality.

16. Performance Bank Guarantee (PBG):

- **Performance Bank Guarantee (PBG) Requirement:** The selected bidder shall be required to provide a Performance Bank Guarantee (PBG) 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 Performance Bank Guarantee shall remain valid for the entire warranty period of 24 Months (2 Years), or such other duration as stipulated in the contract.
- **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).
- **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).

17. Pre-Delivery Inspection:

- Prior to the delivery of the upgraded Chassis Dyno along with drive and all associated components, the selected bidder shall arrange for a Pre-Delivery Inspection (PDI) at their facility or a mutually agreed location. The purpose of the PDI is to verify that the

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equipment meets the specified technical requirements, quality standards, and contractual obligations.

- The bidder shall provide ICAT with reasonable notice of at least [30] days before the scheduled PDI to allow for the participation of ICAT's authorized representatives. During the PDI, ICAT reserves the right to inspect, test, and verify the functionality of the Chassis Dyno alongwith Drive. Any discrepancies or deficiencies identified during the inspection shall be rectified by the bidder at no additional cost to ICAT, prior to shipment. Only upon successful completion of the PDI and formal approval by ICAT will the equipment be authorized for delivery.
 - The Buyer reserves the right to either not attend the Pre-Delivery Inspection (PDI) or request a postponement of the PDI, for a maximum period of fifteen (15) days from the originally scheduled date, in order to allow the Buyer's representative(s) to attend such tests. In such cases, the Buyer must notify the Seller in writing at least fifteen (15) days prior to the scheduled PDI date. Should the Buyer request a postponement, no liquidated damages shall apply. If the Buyer informs the Seller within the specified time frame that it will not attend the PDI, or if the Buyer fails to attend the rescheduled PDI on the agreed-upon date, the Seller shall have the right to proceed with the PDI alone as scheduled. In such instances, the Certificate of Conformity and the Acceptance Test Report shall be signed solely by the Seller's Quality Assurance (QA) representative. These documents, bearing the sole signature of the Seller's QA representative, shall hold the same validity and effect as if signed by both parties. In the event the Buyer elects not to attend the PDI, the Buyer shall formally notify the Seller in writing of its decision to forgo attendance.
 - All costs associated with the stay of the Buyer's Representative(s) in the location where the PDI is to be carried out, including travel expenses, boarding and loading, accommodation, and daily expenses, shall be borne by the Buyer.
18. **Training Requirement Clause:** As part of the scope of work for the Upgradation of the Chassis Dyno along with drive, the selected bidder shall be responsible for providing comprehensive training to the relevant personnel of the International Centre for Automotive Technology (ICAT), including both the Technical and Maintenance teams, during the acceptance and commissioning phase of the equipment. The training shall be conducted at the bidder's facility or at any other mutually agreed location. The training shall include, but not be limited to:

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- **Installation Procedures:** The bidder shall provide detailed training to ICAT's Maintenance Team on the proper installation techniques and protocols specific to the supplied equipment.
- **Commissioning:** Both the Technical and Maintenance teams shall be trained in the commissioning process, ensuring operational readiness and compliance with performance specifications.
- **Operational Training:** The bidder shall also train the Operational Team on the execution of actual jobs using the upgraded chassis dyno testing facilities, covering all relevant functionalities and safety protocols.
- **Maintenance Training:** The Maintenance Team shall be trained on routine and preventive maintenance procedures, troubleshooting, and general upkeep of the equipment.

All costs related to the travel, boarding, lodging, accommodation, and daily expenses of ICAT's representatives attending the training shall be borne by the Buyer (ICAT). The bidder shall ensure that training materials, manuals, and necessary documentation are provided to ICAT in English and in both digital and printed formats as applicable.

19. **Submission of Modifications or Improvements to Conditions of Contract:** Bidders are permitted to propose and justify any modifications or improvements to the Conditions of Contract that, in their opinion, would serve the best interest of the International Centre for Automotive Technology (ICAT). Such proposals must be clear, concise, and directly relevant to the tender scope.

If bidder does not propose any modifications or improvements to the Conditions of Contract, the bidder shall explicitly declare this by stating "**No Deviation Suggested**" in the prescribed "**Deviations or Modifications Suggested Form - X(B)**". Failure to submit this declaration may be construed as non-compliance with the tender submission requirements.

All proposed modifications or improvements must be submitted no later than seventy-two (72) hours prior to the official bid submission deadline. Any submissions received after this period shall be summarily disregarded.

ICAT reserves the exclusive and unconditional right to accept or reject, wholly or partially, any such proposed modifications or improvements at its sole discretion. If any proposals are accepted, ICAT will issue a corrigendum detailing the approved changes. Consequently, the bid

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submission deadline may be extended to allow all prospective bidders sufficient time to consider the issued corrigendum and revise their submissions accordingly.

Failure to submit any proposed changes within the stipulated timeframe shall be deemed as unconditional acceptance of all terms and conditions stated in the original tender document.

No modifications, deviations, or conditional submissions will be accepted after the bid submission deadline. Any such conditional or non-compliant bids shall be rejected outright without further correspondence or clarification.

20. **Sub-Contracting:** Sub-contracting of any part of the **Upgradation of Chassis Dyno along with drive** is strictly prohibited under this tender. The bidder shall be solely and fully responsible for executing the entire scope of work directly and shall not engage any third party, agent, or subcontractor to perform, in whole or in part, any obligations under the contract. All tasks related to supply, installation, commissioning, and associated services must be carried out by the bidder using its own resources and personnel. The successful bidder shall remain fully accountable for the performance, quality, and compliance of the work with all the terms, conditions, and specifications stipulated in the tender documents. Any attempt to sub-contract, assign, or delegate any portion of the contract without prior written approval from ICAT shall be deemed a material breach of contract and may result in immediate rejection of the bid, termination of the contract, and/or forfeiture of any performance guarantees or securities, at the sole discretion of ICAT.
21. Please ensure that ATC documents must be signed and stamped on all pages as a token of acceptance of all the terms and conditions.
22. **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 the second warning letter also performance doesn't satisfy ICAT expectations, 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.

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After the contract comes to an end the vendor will withdraw their service/equipment from ICAT premises within a month.

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

23. **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 hereto in connection with the Contract, whether such information has been furnished prior to, during or following completion or termination of contract.
24. **Any Dispute/Difference arising out of or relating to this tender:** Matter regarding any dispute shall be referred for arbitration to any office appointed by the Director of ICAT, whose decision shall be binding and final. Even after arbitration if any questions, disputes and/or difference arise under and out of, or in connection with the work, if concluded, shall be referred to the **High Court of Haryana or any other court in the District of Gurugram (Haryana).**
25. 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.
26. Law of the Republic of India are applicable to this tender.
27. **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).
28. **System of Award of Contract:** The bidder who satisfies the qualification criteria and offers lowest (L1) would be selected.
29. **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,

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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.

30. **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.
- **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.**

31. **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.

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32. **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.
33. **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 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.
34. **Purchase preference to Micro and Small Enterprises (MSEs):** Purchase 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

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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)**Form "I"****Performa for Performance Bank Guarantee**

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

WHEREAS International Centre for Automotive Technology having its office at Plot - 26, Sector - 3, IMT, Manesar, Gurgaon - 122 050 (hereinafter referred to as "**The Owner**" which expression shall unless repugnant to the context includes their legal representatives, successors and assigns) and having their Corporate office at Plot No. 1, Sector - M11, Near Maruti Gate No. 4, IMT Manesar, Gurugram 122051, has executed a contract on [Please insert date of execution of Contract] ("**Contract**") with [insert name of the Successful Bidder](hereinafter referred to as the "**Contractor**" which expression shall unless repugnant to the context include its legal representatives, successors and permitted assigns) for the performance, execution and implementation of the Works ("**Works**" shall have the meaning ascribed to it in the Contract] based on the terms & conditions set out in the Tender Documents number [insert reference number of the Tender Documents] dated [insert date of issue of Tender Documents].....and various other documents forming part thereof.

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.

AND WHEREAS the Contractor has approached [insert the name of the scheduled bank] (here in after referred to as the "**Bank**") having its registered office at [insert the address].....and at the request of the Contractor and in consideration of the promises made by the Contractor, the Bank has agreed to give such guarantee as hereunder:-

- (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).

Additional Terms & Conditions (ATC)

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

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

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Form “III”

Undertaking Regarding Blacklisting/Non-Debarment

(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, Gurugram 122051 (Haryana – India)

We here by confirm and declare that we, M/s----- is not blacklisted/De-registered/debarred by any Government department/ Public Sector Undertaking/ Private Sector/ or any other agency for which we have executed/undertaken the works/services during the last 3 Years.

For.....

Authorised Signatory

Date:

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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**

In line with Government Public Procurement Order No. _____ dt _____, we hereby certify that we M/s _____ (supplier name) are local supplier meeting the requirement of minimum local content (____%) as defined in above orders against Tender/Equiury No. _____

Details of location at which local value addition will be made 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.*

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Form "V"

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
Gurugram – 122051

Tender Reference: "ICAT/GeM/VTL/CD & its Upgradation /2025-26/224, Upgradation of Chassis dyno along with drive Installed in VTL Department at ICAT Centre - 1, Manesar, Gurugram - 122051 (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: _____

International Centre for Automotive Technology
Plot - 26, Sector - 3, IMT, Manesar,
Gurugram - 122051.

Re: Tender No._____

We hereby enclose NEFT/RTGS UTR No. _____, dated _____,
for Indian Rupees _____ Only (to be filled in figures and words both),
drawn on _____, in favour of "International Centre for Automotive
Technology", payable at Manesar, India.

OR

We hereby enclose Earnest Deposit Money Bank Guarantee for Rs. _____ [amount
to be filled in figures and words both] issued by _____ [Name of the Bank], on
_____[Insert date of issue] valid up to _____.

Name of Bidder

Signature of Authorised Representative

Additional Terms & Conditions (ATC)

**Form “VII”
Declaration In Respect of Conflict of Interest**

Tender No. ICAT/GeM/VTL/CD & its Upgradation /2025-26/224

Tender Detail: Upgradation of Chassis dyno along with drive Installed in VTL Department at ICAT Centre - 1, Manesar, Gurugram - 122051 (Haryana).

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

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3			
4			
5			

The details of Legal Representative / Agent of the Bidder Firm are as under:

Full Name of Legal Representative / Agent	
Whether employee of Bidder-Firm or not? (Yes/No)	
Designation	
Office Address	
Office 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.	

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:

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,

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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. _____. 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.
- 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

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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 Automotive Technology
Plot No. 26, Sector - 3, Near HSIIDC Office, IMT Manesar, Gurugram 122051 (Haryana)

Sub: OEM Declaration

Dear Sir,

Ref: Your ATC Reference No: ICAT/GeM/VTL/CD & its Upgradation /2025-26/224

[Bidder's Company Name] hereby submits this declaration in response to the request for clarification regarding the products quoted in our tender submission for "ICAT/GeM/VTL/CD & its Upgradation /2025-26/224, **Upgradation of Chassis dyno along with drive Installed in VTL Department at ICAT Centre - 1, Manesar, Gurugram - 122051 (Haryana).**"

We affirm that all products included in our bid are **not** classified as end-of-life (EOL) or obsolete as of the date of this submission. These products will remain available and supported for a minimum period of **05 years** from the date of final acceptance, with continuous availability of spare parts, software updates, and technical support, as provided by the respective manufacturers.

Should you require any additional documentation, clarifications, or further information pertaining to the support and lifespan of the quoted products, we are prepared to provide such details upon request.

We appreciate your consideration of our submission and look forward to the possibility of further collaboration on this project.

For M/s _____

Signature & company seal
Name Designation
Email
Mobile No.

Additional Terms & Conditions (ATC)**Form "IX"****Declaration and Undertaking from Bidder or 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, Gurugram 122051 (Haryana)

Sub: Undertaking by Original Equipment Manufacturer or Bidder against Tender No. ICAT/GeM/VTL/CD & its Upgradation /2025-26/224 for "Upgradation of Chassis dyno along with drive Installed in VTL Department at ICAT Centre - 1, Manesar, Gurugram - 122051 (Haryana)."

Dear Sir/Madam,

I/We, M/s _____ (Name of the OEM/Bidder), having our registered office at _____ (address of the manufacturer), by virtue of being the original equipment manufacturer/supplier for the _____ (Name of the product(s),

Hereby provide the following confirmation:

1. The Product supplied by us are certified and fully compatible with the offered solution.
2. The Product's supplied and available are not classified as End-of-Life (EOL) or End-of-Sale (EOS) for a period of 05 years from the date of acceptance. If any part is found to be End-of-Life after installation, we undertake full responsibility to replace the part(s) with newer, fully compatible components and to implement the replacement at no additional cost to the International Centre for Automotive Technology (ICAT) during the warranty period of two (2) years (24 Months).

The undersigned is duly authorized to issue this undertaking on behalf of M/s _____ (Name of the OEM/Bidder).

For M/s _____ (Name of the OEM/Bidder)

Signature & Company Seal

Name:

Designation:

Email:

Mobile No.:

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Form "X (A)"

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 items by our firm M/s..... is as per the given technical specifications in the tender document & there is no deviation in relation to any conditions / requirements specified in the tender document. It is also to declare that all other commercial clauses stipulated in the tender have been carefully seen. I hereby convey the unconditional acceptance of the same.

Signature of Authorized Signatory with Stamp

For M/s _____

Signature & company seal

Name Designation

Email

Mobile No.

Additional Terms & Conditions (ATC)

Form X(B)

Modification or Improvement Suggested
(To be submitted Original on Bidder Letter Head)

The Bidder can present and justify here any modification or improvement to the Conditions of Contract proposed to in the interest of ICAT. Such suggestions should be concise and to the point. In case, the Bidder does not want to suggest any deviation, this section must contain a statement indicating “No Deviation Suggested”.

Subject	Proposed Modification or Improvement to the Conditions of Contract
<i>[Explain in detail what alternative solution are you proposing]</i>	
Reasons for the proposed solution to be superior than initial requirement	
<i>[Give clear reasons why you think the proposed solution is better than the Requirement expressed in TCC and Checklist]</i>	

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: _____

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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 the material & services in accordance with your Tender/ATC Document No. ICAT/GeM/VTL/CD & its Upgradation /2025-26/224 as per the requirement during the period of contract.

Dated:

Place:

(Signature of the bidder with seal/rubber stamp)

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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 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/VTL/CD & its Upgradation /2025-26/224

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 (3) years in the following format (attested copies of the PO's and completion certificates may be closed).

SI No.	Details of client along with address, contact details (telephone, email, website, fax etc.)	Amount of contracts (INR)	Duration of contract	
			Order Received Date	Date of Installation with contract period
1.				
2.				
3.				
4.				
5.				

(If the space provided is insufficient, a separate sheet may be attached)

Signature of authorized person

Date:

Name:

Place:

Seal: