

दिनांक /Dated: 26-09-2025





बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details		
बिड बंद होने की तारीख/समय /Bid End Date/Time	18-10-2025 10:00:00	
बिड खुलने की तारीख/समय /Bid Opening Date/Time	18-10-2025 10:30:00	
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	2	
वस्तु श्रेणी / Item Category Horizonal Load Frame and Vertical Load Beam , Hi Capacity Actuators (ROPS) / Test Rig System		
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	High Capacity Actuators (ROPS) / Test Rig System	
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	FRANCIS TURBINE TEST RIG	
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	Shear Beam Load cell FRANCIS TURBINE TEST RIG	
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	
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), Additional Doc 2 (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	

बिड विवरण/Bid Details		
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों 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	3	
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	5	
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	3	
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	Yes	
रिवर्स नीलामी योग्यता नियम/RA Qualification Rule	H1-Highest Priced Bid Elimination	
बिड का प्रकार/Type of Bid	Two Packet Bid	
प्राथमिक उत्पाद श्रेणी/Primary product category	High Capacity Actuators (ROPS) / Test Rig System	
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

एडवाईजरी बैंक/Advisory Bank	HDFC Bank	
ईएमडी राशि/EMD Amount	480000	

ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	HDFC Bank	

ईपीबीजी प्रतिशत (%)/ePBG Percentage(%)	5.00
ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).	36

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

लाभार्थी /Beneficiary :

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

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

एमआईआई खरीद वरीयता/MII Purchase Preference

	TI T
एमआईआई खरीद वरीयता/MII Purchase Preference	Yes

एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes

- 1. If the bidder is a DPIIT registered Startup, the bidder shall be exempted from 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. 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.

- 4. 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.
- 5. 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

Pre Bid Detail(s)

मूल्य भिन्नता खंड दस्तावेज़/Pre-Bid Date and Time	प्री-बिड स्थान/Pre-Bid Venue	
	International Centre for Automotive Technology, Plot No. 26, Sector-3, HSIIDC, IMT Manesar, Gurugram-122050	

Horizonal Load Frame And Vertical Load Beam (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	<u>Download</u>
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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	70%
Min Cost Allocation for ICT as a % of product cost	3%

Number of days allowed for ICT after site readiness communication to seller	60 Days
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परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती / रिपोर्टिंग अधिकारी / Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Girish Chander	122051,INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLGY Plot No 26, Sector 3, HSIIDC, IMT-Manesar, Gurgaon 122050	1	240

High Capacity Actuators (ROPS) / Test Rig System (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	<u>Download</u>
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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	70%
Min Cost Allocation for ICT as a % of product cost	3%
Number of days allowed for ICT after site readiness communication to seller	60 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	240

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

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be (Increased quantity \div Original quantity) \times 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 <u>attached categories</u>, trials are allowed as per approved procurement policy of the buyer nodal Ministries)
- 9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
- 10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
- 11. Creating bid for items from irrelevant categories.
- 12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
- 13. Reference of conditions published on any external site or reference to external documents/clauses.
- 14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.
- 15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
- 16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or

bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

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

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

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

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

---धन्यवाद/Thank You---



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Annexure - A

Detailed Technical Specification and Scope of Work

The Director, International Centre for Automotive Technology (ICAT), a division of the National Automotive Board (NAB), Govt. of India, hereby invites a proposal for "Supply and Installation of High- Capacity Actuators (ROPS)/ Test rig system & its accessories along with horizontal load frame and vertical load beam as per the drawings 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 Tender Document. The brief description of Works and the timelines for tenders are summarized as follows:-

A.1 Scope of Supply Details:

S.No.	Description	Project Site	Completion period from the date of award of Purchase Order/LOI
1	Supply and Installation of High-Capacity Actuators (ROPS)/ Test rig system along with horizontal load frame and vertical load beam as per the drawings.	ICAT Centre - 1	Within 10 months

A.2 Technical Requirements:

Introduction: The ROPS high-capacity actuators along with accessories and horizontal load frame & vertical load beam as per drawing shall be supplied and installed at ICAT centre I with following minimum specifications-

1. **Project Scope:** The successful bidder will be responsible for Supply and Installation of High- Capacity Actuators (ROPS)/ Test rig system & its accessories along with horizontal load frame and vertical load beam as per the drawings.

Sr No	Description	Channel	Qty.
1	High- Capacity Actuators (ROPS)/ Test rig system with accessories includes following: I Servo Hydraulic Actuators, Swivel assembly, Load cell, Displacement sensors II- Hydraulic power pack with heat exchanger and integration with existing cooling tower. III- Electrical Control Panel IV PC Based Control System and Control Software.	As per technical specifications mentioned in Sr. no. 1	01(package)
2	Horizontal load frame and vertical load beam as per the drawings.	As per technical specifications mentioned in Sr. no. 1.	



1.0- Hydraulic Actuators Capacity in compression load	Min 1400 kN	
Capacity in Tensile load	Min 950 kN	
Actuator quantity & Stroke length	02 nos. 500mm (+/-250mm from mean'0')	
	01 no. 650mm (+/-325 mm from mean '0')	
Operating Pressure	Min 280 bars	
Туре	 Double acting single ended type along with load cell & stroke sensor. Fatigue rated > 10 million cycles. Piston rod surface micro hardness: min 1000HV and Surface roughness value Ra 0.1-0.5 μm. Relevant lab test certificates for piston material hardness and roughness value shall be provided by supplier at the time of technical bid submission. 	
Max speed	Minimum 35 mm/sec	
Hydraulic Connection	Sizes can be finalized as per flow rate, actuator, HSM & HPU connection.	
Operation mode	Both Load and displacement control (one at a time)	
Piston movement	Servo valve based.	
Servo value type	Two stage design, four way sliding spool bushing assembly. • Single servo valve or combination of servo valves to meet the performance.	
	 Valve to be mounted on actuator body along with manifold Operating fluid- ISOVG-68 or ISOVG-46 or equivalent Operating temperature capacity - Min 80 deg. C. Oil Cleanliness filter- ISO 4406 <18/15/12 or NAS6 or better. 	
Swivel end Assembly	 Both sides in each actuator (one side for horizontal frame connection and other side for vertical frame connection). To be assembled to load cell with spiral washers. Arrangement for holding the piston rod to assemble the load cell with piston. 	
1.1- Swivel assembly		
Swivel angle	Min +/-70 deg	
Swivel Tilt angle	Min +/-7 deg.	
Load bearing capacity	Min +/- 1500 kN	
1.2- Load cell		
Туре	Fatigue rated	
Capacity	$\pm 1500 \mathrm{kN}$	
Static overload capacity	Minimum of 200% rated capacity	
Quantity	03 Nos.	



	itional Terms & Conditions (ATC)
Accuracy	+/- 0.1% F.S.
Nonlinearity	$< \pm 0.1\%$ F.S.
Hysteresis	$< \pm 0.1\%$
Non repeatability	< ± 0.1%
Creep error	<+/-0.1% in 30 min
Life	Fatigue rated, ≥100 million cycles for cyclic loading
	operation
Sampling rate	Min 500 Hz
Material	Alloy steel
Operating Temperature range	0 deg C to 55 deg C (+/- 5 deg)
Note- Calibration certificate including above	e performance of load cell are to be provided at the time of
installation.	
1.3- Displacement sensor (integrated w	ith Actuators)
Tyres	LVDT or Magneto-strictive type.
Type	• Installed in co-axial position w.r.t to actuator piston
Range & Quantity	Min 500 mm (02 nos.) & Min 650 (01 no.)
Full scale output	Up to 10 Volts
Non- linearity	±0.1% of Full-scale output
Non- Repeatability	±0.05% of Full-scale output
Sampling rate	Min 500 Hz
Operating temperature range	0 deg C to 55 deg C (+/- 5 deg)
2.0- Hydraulic power pack with ICAT	existing cooling tower
Flow capacity of Hydraulic power unit	Flow in such a way that it matches the performance of any
	02 actuators at the same time with reference to dynamic
	running conditions in Sine wave with minimum +/- 10 mm
	stroke & minimum 0.5 Hz frequency.
Operating pressure	Min. 280 bars
Reservoir	Capacity: Min. 1000 liters or more and tank should be made
7	of Stainless Steel
Pressure line filter	Required
Return line filter	Required
Safety interlock for oil overheating	Required
Suitable Hydraulic Service manifold	
(HSM) integrated with HPU along with	Required between actuator and HPU line.
accumulators	
	Required- Supplier to integrate HPU heat exchanger with
Cooling tower	ICAT existing cooling tower. Arrangement of inlet and
	outlet water hoses ~30m are to be in supplier scope.
3.0- Electrical Control Panel	



All the electrical equipment considering power fluctuations in the input power supply in the range of 415±10%V, 3 phase, 50±3% Hz AC supply and for 230±6% V single phase, 50±3%Hz AC supply. Contactor, relays, Power points, electrical cables, PLC with touch screen electrical control cabinet as per IP65 rating.

4.0- PC Based Control System and Control Software

4.1- Controller (control system)

The main function of proposed controller is to control servo hydraulic test rig consisting of actuator with load cell & position sensor using high speed closed loop technique.

The proposed controller should be configurable from single station single channel to multi-station multichannel operating at single instance within hardware capacity of the controller.

- i. Controller shall be able to run the test on all three actuators in load as well as displacement control mode (in one mode at a time).
- ii. No. of control channels 03
- iii. High speed Data Acquisition card with 1000 Hz (Min) sampling rate and form the signal conditioning and controlling unit.
- iv. System accuracy- Load accuracy: 01% of indicated value
- v. Displacement accuracy: 01% of indicated value
- vi. Environmental Temperature- 0 deg C to +50 deg C
- vii. Supply Input- 220-240 VAC, 50 Hz
- viii. Controllers shall be able to run & control 02 actuators (500 mm stroke) at a time in a single station as well as all 03 actuators shall be able run & controlled independently with three different stations. Controller & software should be a standard proven catalogue product & this will be verified by ICAT if needed considering the criticality of testing.
- ix. PLC based controllers are not approved considering the critical test requirement.

4.2- Computer for Controlling and Data acquisition

Min Intel i5 processor, Min 500 GB SSD, min. 4GB RAM, DVD R/W drive, Keyboard, Optical Mouse, 6USB Ports, Min 18" LCD Monitor, UPS 1KVA.

4.3- Control Software

Application software is an integral part of the system for precise controlling & Data Acquisition and analysis.

- i. Windows (latest version) based user-friendly software & this should be catalogue product & will be verified by ICAT.
- ii. Software shall be able to run & control 02 actuators (500 mm stroke) at a time in a single station as well as all 03 actuators shall be able run & controlled independently with three different stations.
- iii. Software can run the actuators in dynamic waveforms like sine, square, trapezoid etc.
- iv. Sequence/block programming- facility to create test schedules with various blocks comprising of hold, ramp, cyclic waveform, data recording in series or parallel for both position & load control.
- v. Facility to loop particular block/ sequence for number of repeats & able to control ramp/set-point speed for both load & position.
- vi. Auto matching of phase & amplitude of input command is required.
- vii. Facility to input transducer calibration values for calibration of new load cell or displacement sensor



in future.

- viii. Meters view real time signal for multiple transducers simultaneously.
- ix. Type of program Sine wave with +/- 10 mm stroke @ 0.5 Hz frequency
- x. Programmable rate of loading in static mode.
- xi. Types of Tests and Static (Ramp).
- xii. Software able to put Safety Limits for each load & displacement value.
- xiii. Facility to hold the Actuators and restart the loading during the test.
- xiv. Facility to increase the Base load, frequency and amplitude during the test.
- xv. Facility to save the data after the test.
- xvi. Shows number of cycles on screen.
- xvii. On-line display of Load and displacement graphically.
- xviii. On-line display of Load and Displacement.
 - xix. Auto adjustment of graph scales.
 - xx. Storing of data of each channel in user defined file/directory that can be directly opened in Excel.
 - xxi. Perpetual license required for software.

5.0- Hydraulic Hoses and cables

Length	Min 25 meters
Pressure rating	Min 350 bar (Test report or certificate of crimping to be
	submitted)
Quantity	01 no. Pressure & 01 no. return hoses per actuator.

6.0- Acceptance criteria for High-capacity Actuators (ROPS)/ Test rig system and its accessories-

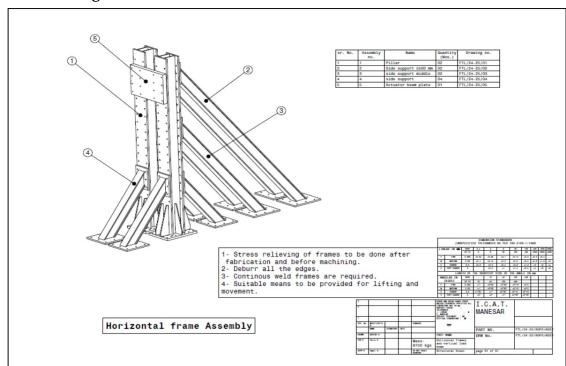
- 1- All 03 actuators shall be able to provide the load up to specified capacity i.e. 1400 kN and 950 kN in compression and tension mode during static loading test with the horizontal frame and vertical beam.
- **2-** Controller and control software are to be checked for ramp, hold, cyclic loading in load and displacement control for sequence block programming and no. of repeats.
- **3-** Tunning and calibration parameter are to be verified with difference load cell at the time of acceptance.
- 4- 02 actuators at the same time shall be able to run in dynamic condition in Sine wave with minimum +/- 10 mm stroke & minimum 0.5 Hz frequency in free condition.

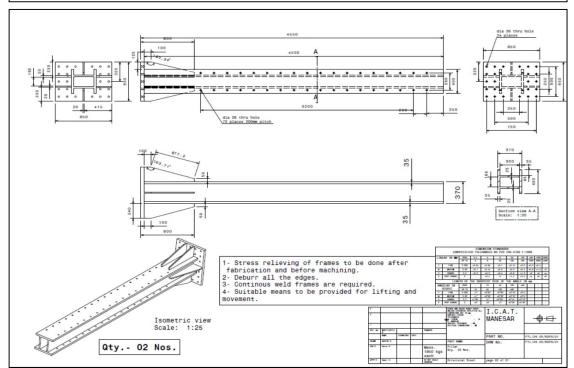


Tender Specification- Horizontal load frame and vertical load beam as per the drawings.

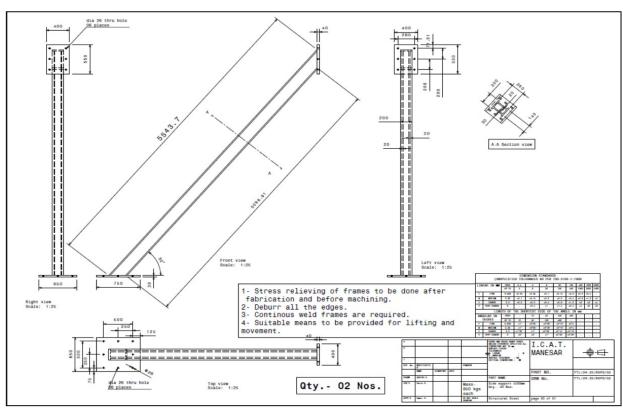
General Requirements: Refer Attached drawings (07 nos.- 01 assembly drawing and 06 parts drawings).

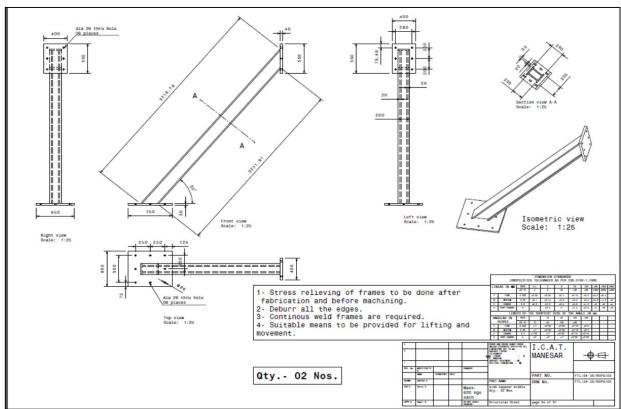
1. ICAT Drawings:



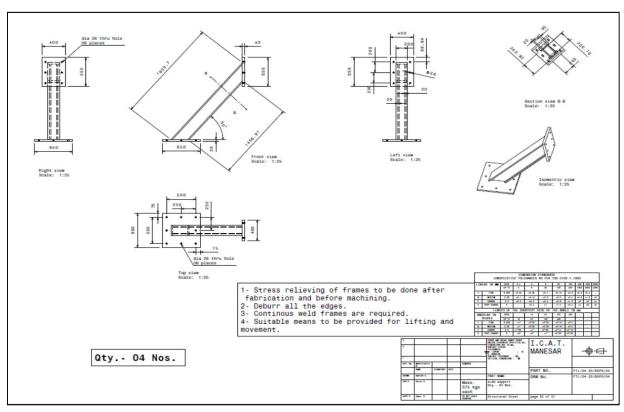


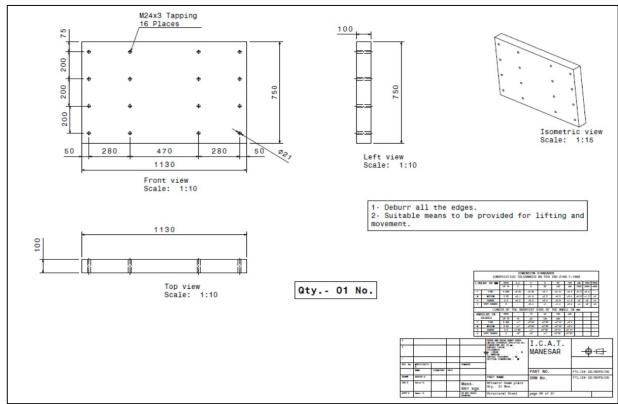




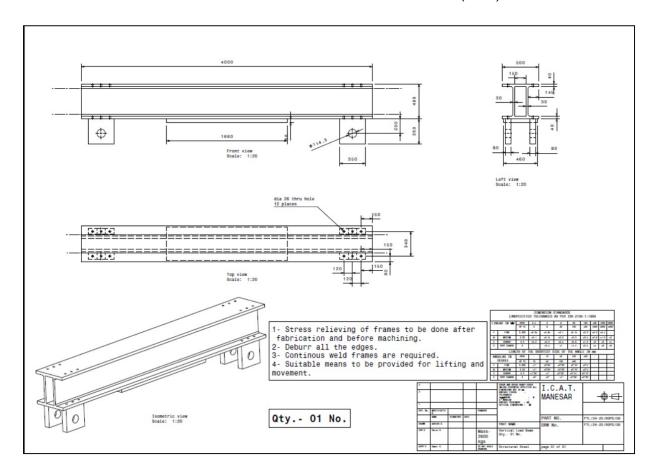












- 2. Painting-PU painting to be done. Colour will be confirmed by ICAT during fabrication.
- 3. Stress relieving of all frames to be done after fabrication and before matching.
- 4. Deburr all the edges.
- 5. Welding is to be continuous in all frame parts.
- 6. Suitable means of lifting and movement to be provided.
- 7. Structural steel Material E250 Grade or equivalent to be used and material test report is to be submitted during installation and commissioning.



A3. Additional Requirements:

1. Safety Features: The equipment must include appropriate safety features eg. Kill switches and safe limits in actuator system.

2. Documentation and Training:

- a. User Manual: Complete documentation covering operation, maintenance, troubleshooting, and specifications.
- b. Training: Post Installation, minimum 02 days training is to be given for the operation of the High- Capacity Actuators (ROPS)/ Test rig system & its accessories along with horizontal load frame and vertical load beam at the ICAT site.

3. Warranty and After-Sales Support:

- a. Minimum 02 Year (24 Month's) Warranty on actuator system including all sub-parts and frames.
- b. The successful bidder must provide post-installation support and respond to any operational issues within 24 to 48 hours & fix the same in viable time frame.
- The High- Capacity Actuators (ROPS)/ Test rig system & its accessories along with horizontal load frame and vertical load beam shall be covered by a minimum warranty period of **Two (02) years** from the date of final acceptance. During this warranty period, any required upgrades, updates, or enhancements to the supplied hardware or Software shall be provided and managed by the Technical Support Team of the successful bidder at no additional cost to ICAT.

A.4 Other Technical Conditions:

- 1. 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, 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.
- 2. **Product Availability and Support Condition:** The product offered must not be classified as "end-of-life" or "end-of-sale" as on date of award of contract. The bidder must continue their service/operational support until 5 years post warranty period.
- 3. **Delivery, Installation and Acceptance:** The High- Capacity Actuators (ROPS)/ Test rig system & its accessories along with horizontal load frame and vertical load beam, including the delivery of all items, installation, commissioning & final acceptance must be completed in full, along with the submission of warranty documents, within 10 months from the date of receipt of the purchase order.
- 4. **Warranty Condition:** The bidder shall provide a comprehensive on-site warranty for the supply of High- Capacity Actuators (ROPS)/ Test rig system & its accessories along with horizontal load frame and vertical load beam and all associated components for a period of Two (02) year, starting from the date of final acceptance. Additionally, the bidder shall provide a commitment for availability of spare parts for the quoted product for a period of five (5) years following the expiration of the warranty period. The bidder shall submit a formal undertaking to this effect.
- 5. **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.

- 6. **Pre-Delivery Inspection:** Pre-Dispatch Inspection (PDI) of material before delivery under tender scope shall be performed at the supplier (bidder) end by ICAT officials and cost of travel & stay shall be arranged by ICAT on its own cost. The system shall be in functional condition at the time of PDI. PDI shall include to witness the inspection and performance testing at its discretion.
- 7. **Delivery Location:** International Centre for Automotive Technology (Centre 1), Plot No. 26, Sector 3, IMT Manesar, Gurugram 122051 (Haryana).
- 8. **Delivery Terms:** FOR ICAT Project Site (Packing, Forwarding, Loading, Transportation, Insurance, and Unloading of Material Up to ICAT Project Site in Bidder Scope).
- 9. **Billing Address:** International Centre For Automotive Technology (Centre 1), Plot No. 26, Sector 3, IMT Manesar, Gurugram 122051 (GST No. 06AABAN9435G2ZI)

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

Contact Person: Mr. Ashish Singh - FTL Department

Contact No. +91 9582052385 (Mobile)

Mail ID: ashish.singh@icat.in



Annexure B Earnest Money Deposit (EMD Clause)

Earnest Money Deposit (EMD): INR 4,80,000/- (Rupees Four Lakh Eighty 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/MSE for the tendered item /Start-ups/ Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) or are registered with the Central Purchase Organization or the concerned Ministry or Department, are exempted from payment of EMD but these firms should submit a copy of the registration along with the Technical Bid. (The certificate should be valid for at least 6 months from the date of submission of bids).

Or

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

ICAT Bank Details for NEFT/RTGS (in case any bidder deposits the EMD of INR 4,80,000/- 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 contract are excluded from the purview of Public Procurement Policy for MSEs Order, 2012. The bidders claiming the preference must submit the relevant document (The certificate should be valid for at least 6 months from the date of submission of bids).
- The bid received without EMD/Documentary proof of Exemption of EMD, will be summarily rejected.
- Cheque/Money Order/Cash shall not be accepted as EMD.
- A bid will be rejected if EMD is found to be of lesser amount or EMD is note submitted in the manner prescribed.
- 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".



Tender Reference No. - ICAT/GeM/FTL/HCA(ROPS)/2025-26/125 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.



- 5. Bidder shall submit proposal for a single complete package of High-capacity actuators (ROPS)/
 Test rig system with its accessories along with horizontal frame and vertical load beam as per
 drawings. Partial or separate biding of actuators and frames are not allowed.
- 6. Bidders should be India-based.
- 7. The bidder should be either an OEM or his authorized channel partner.
 - a. In the case of authorized Distributor/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.
- 8. The bidders should have an average annual turnover of **INR 250 Lakhs** in the last three consecutive financial years (**FY 2022-23, 2023-24 & 2024-25**). The tenderers shall submit Certificates to this effect which may be an attested certificate from the concerned department/client or Audited Balance Sheet duly certified by the Chartered Accountant/Certificate from Chartered Accountant duly supported by Audited Balance Sheet. The contact details of CA/Statutory Auditor along with **UDIN No.** shall be mandatorily mentioned on copy of certified Balance Sheet/Certificate.
- 9. The bidder must have a minimum of three (3) years of experience in the supply and installation of High-Capacity Actuators (ROPS)/ Test rig system & its accessories (min. 400 kN capacity). Additionally, the bidder must have successfully supplied at least three (03) 'similar nature' of work with respect to tender scope in any Central Government, State Government, Public Sector Undertaking (PSU), Government Test Agency, Research Institute, Autonomous Body, or reputed private firms in India during last 5 years. As evidence of such experience, the bidder shall provide relevant purchase orders along with the contact details of the respective customers. ICAT reserves the right to contact these customers to obtain feedback regarding the bidder's sales and service support. In the event that any negative feedback is received from the customers, the bid may be disqualified at the sole discretion of ICAT.
- 10. The bidder should not have been blacklisted by any departments or ministries of the Government of India, any State Government, Public Sector Undertaking (PSU), autonomous body, Government Test Agency, Research Institute, Autonomous Body or reputable private firm in India. The bidder is required to submit a declaration, as part of the tender document, confirming that they have not been blacklisted by any such entities in last 10 years.



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.

'Similar Nature' is defined as: - Supply, Installation & commissioning of Servo valve/ servo proportional valve hydraulic actuators minimum 400 kN capacity (test rig systems) with accessories like hydraulic power pack, hydraulic service manifold, controller, electrical panel, control software for any Departments/Ministries of the Govt. of India or of any State Government, Government Test agency or Research institutes, PSU or Any Reputed Private/Public Organization in India

Bidders to Comply with:

- 12. Rule 144(xi) of GFR 2017 regarding restrictions on procurement from a bidder of a country that shares a land border with India will be liable to rejection (refer to the to the Office Memorandum of the Department of Expenditure dated July 23, 2020, and as revised from time to time at https://doe.gov.in/sites/default/files/OM%20dated%2023.07.2020.pdf).
- 13. Department of Industrial Policy and Promotion (DIPP) vide No. P-45021/2/2017-PP (BE-II) dated 04.06.2020 and as revised from time to time regarding bidders eligibility and preference to make in India (https://dpiit.gov.in/sites/default/files/PPP%20MII%20Order%20dated%204th%20June%202 020.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 not submitting an authorization certificate.
- Bids without EMD or Non-Submission of Bid Security Declaration Form "Form V" or Non-Submission of valid MSE's/Startup certificate would be rejected. However, firms that are registered with NSIC or MSE for the tendered item are exempt from payment of the EMD, but these firms should submit a copy of the registration along with the technical bid.
- Bidders not having an average turnover of **INR 250 lakhs** in the last three consecutive financial years. Bidders are required to submit a CA-audited balance sheet, or any other relevant certificate certified by CA indicating the turnover for the last 3 consecutive financial years (FY 2022–23, 2023–24, and 2024–25).
- Not submitting a copy of the GST and PAN registration certificates.
- Even if a single response is unsatisfactory from references submitted then the bidder shall be disqualified. Any internal references from NAB & its centres shall be deemed considered for the purpose of satisfactory reference even without being submitted in the bid.
- Any deviation requested on tender conditions.
- It is a mandatory requirement for bidders to submit comprehensive proposals covering all items specified in the bid document. Any bidder who submits an incomplete proposal, including but not limited to failure to provide a bid for any item or part thereof, shall be considered non-compliant with the tender specifications. Such incomplete proposals shall be rejected and automatically disqualified from further evaluation. Bidders are required to ensure that their proposal includes valid offers for all items as detailed in the tender documents. Non-compliance with this condition shall result in the outright rejection of the bid.
- Not having minimum qualification criteria mentioned in "Pre-qualification/Minimum Eligibility Criteria."
- Bidders may note that GeM is capturing and showing the IP addresses used by the Buyer and Bidder(s)/Seller(s). Bids submitted from IP addresses that are identical to or shared with other Bidders/Sellers shall be deemed invalid and automatically disqualified from further evaluation.

Bid Evaluation:

• The bidder shall comply with the Pre-qualification/Minimum Eligibility Criteria mentioned in "Annexure C."



 Only bidders who qualified in the Pre-qualification/Minimum eligibility criteria are eligible for technical bid evaluation.

Technical Bid Evaluation Parameters

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

S. No.	I	Evaluation Parameter	Max. Marks
	The Bidder's capability i	n financial terms to undertake the assignment	
	Amount (INR- Lacs)	Marks	
1.	Minimum 250	5	15
	>250≤500	10	
	>500	15	
	R	idder's Past Experience	
	Years	Marks	
2.	Minimum 3	4	5
	> 3	5	
	Previous Supply Order of 'similar nature' of	of work (Refer Cl. No. 9 of Annexure- C, Eligibility & Technical Evaluation Criteria)	
3	Nos.	Marks	5
	Minimum 3	4	
	> 3	5	
4		requirements spelt out in Technical Conditions of Contract (As per and scope of work defined in "Annexure – A")	55
	Service ar	nd Operation Support availability	
	Criteria	Marks	
5	Service and support office in India (Exception Delhi NCR)	7	10
	Service & support office in Delhi NCR	10	
		Warranty	
6	Criteria	Marks	10
6	2 year ≤ Warranty < 3 year	5	10
	Warranty ≥ 3 years	10	

Note:

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



Tender Reference No. - ICAT/GeM/FTL/HCA(ROPS)/2025-26/125 Additional Terms & Conditions (ATC) Annexure - D General Conditions of Contract

- Scope of Supply/Work: Supply and Installation of High- Capacity Actuators (ROPS)/ Test rig system & its accessories along with horizontal load frame and vertical load beam (As per technical specification and scope of work defined in "Annexure - A") Installed in FTL Department at ICAT Centre - 1, Manesar (Haryana).
- 2. **Liquidity Damages (LD Clause):** The equipment should be delivered and installed strictly as per the time limits specified in the GeM purchase order, if L1 bidder fail to complete the delivery of the equipment including installation within the stipulated time will make L1 bidder liable to pay an unconditional penalty of ½% (Half Percent) of the delayed supplies per week delay subject to a maximum of 10% (Ten Percent) of the total order value.

3. Payment Terms:

- 30% of the total contract price may be paid in advance against submission of Advance Bank Guarantee of 110% of the total advance value valid till the delivery period. Simple Interest of 10% per annum shall be charged on advance payment by ICAT from the date of issue of advance payment.
- 30% of the total contract price shall be paid within fifteen [15] days from the receipt of equipment at site, in good condition.

OR

- In case, supplier will not take advance payment, 60 % of the total contract price shall be paid within fifteen [15] days from the receipt of equipment at site, in good condition.
- 20% of the total contract price shall be paid against successful installation & commissioning.
- 20% of the total contract price shall be paid after acceptance.

Note: Above payments will be released by ICAT only after receipt of PBG @5% of the contract value within 15 days from the issue of LOI/contract on GeM as per clause no. 11 of Annexure D of this ATC and confirmation of above payment milestones. Further the payment mentioned above are subject to deduction of all statutory taxes i.e. TDS, WCT, GST, Service Tax etc. as applicable.

Submission of Following Documents to ICAT:

- Original Tax Invoice
- Original Challan



- E-Way Bill (Both Part A & B)
- Consignee LR Copy (if applicable)
- Warranty/Guarantee Certificate of OEM.
- Leakage Verification Test Report/Certificate (If Any)
- 4. **Delivery Terms:** FOR ICAT Project Site (Packing, Forwarding, Loading, Transportation, Insurance and Unloading of Equipment Up to ICAT Project Site in Bidder Scope).
- Delivery/Billing Address: International Centre For Automotive Technology, Plot No. 26, Sector
 3, Near HSIIDC, IMT Manesar, Gurugram 122051, GST No. 06AABAN9435G2ZI.
- 6. **Offer Validity:** Offers should be valid for a minimum of One Hundred Eighty (180) Days from the date of last date for submission of bids. A bid, valid for a shorter period, is liable to be rejected. ICAT and Manesar may ask the bidders to extend the period of validity, if required.
- 7. ICAT reserves the right to modify and amend any of the conditions/criterion depending upon project priorities and needs.
- 8. **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.
- 9. **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.

10. Warranty/Guarantee Conditions:

• Warranty/Guarantee Period: for High- Capacity Actuators (ROPS)/ Test rig system along with horizontal load frame and vertical load beam supplied shall be covered by a warranty for a minimum period of 24 months (02 years) from the date of final acceptance. In the event of any premature failure, the supplier shall be responsible for providing compensation through the replacement or repair of the defective equipment on-site. The warranty shall be comprehensive and on-site, covering all parts and labor required to remedy any defects or failures. The bidder shall submit a warranty declaration letter, on



their official letterhead/quotation, with the bid documents, confirming the 24-months warranty for the complete equipment.

- Quality and Compliance: The supplier warrants that the equipment and accessories provided are new, free from defects in materials, workmanship, and manufacture, and comply with the highest standards of quality. The equipment must meet the established industry standards and perform in full accordance with the specifications outlined in the tender. Any deviations from these standards must be promptly rectified by the supplier.
- Defective Goods and Supplier's Obligations: Should any goods be found defective during the warranty period, the supplier shall acknowledge to replace or repair the defective goods within 48 hours of being notified by the purchaser. If the supplier fails to do so, the purchaser reserves the right to arrange for repairs or replacements from an alternate supplier at the supplier's risk and expense, without prejudice to any other remedies available under the contract.
- Replacement under Warranty: Any replacement of defective goods under warranty shall
 be carried out by the supplier at no additional cost to the purchaser. This includes all costs
 related to freight, insurance, and any other incidental expenses incurred during the
 replacement process, including on-site labor charges.

11. Performance Bank Guarantee (PBG):

- Performance Bank Guarantee (PBG): The selected bidder shall be required to provide a Performance Bank Guarantee (PBG) from any branch at Delhi/NCR of Indian scheduled Bank, within 15 days from the date of the Notification of Award. The value of the PBG shall be equivalent to 5% of the total order value. The PBG shall include the full address of the issuing bank, along with the contact details of the person responsible, including name, contact number, fax number, and email ID.
- Validity of Performance Bank Guarantee: The PBG must remain valid for a period of 12 months, commencing from the date of satisfactory completion of the entire scope of work, including installation, and acceptance testing. The Performance Bank Guarantee shall be unconditional, issued in favor of ICAT, and shall cover any defects in materials, workmanship, or performance of the equipment for the entire duration of the warranty period.
- Failure to Submit Performance Bank Guarantee: In the event the selected bidder fails to submit the Performance Bank Guarantee within the stipulated time frame, ICAT reserves Page 22 of 51



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).
- 12. **Sub-Contracting Not Allowed:** The bidder shall not be allowed to sub-contract 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.
- 13. Please ensure that ATC documents must be signed and stamped on all pages as a token of acceptance of all the terms and conditions.
- 14. **Unsatisfactory Performance:** The bidder herein agree that ICAT shall have sole and discretionary right to assess the performance(s) of the Bidder Component(s), either primary and or final, and ICAT, without any liability whatsoever, wither direct or indirect, may reject the system(s) component(s) provided by the Bidder, in part or in its entirety, without any explanation to the Bidder, either during the pre and or post test period should the same be unsatisfactory and not to the acceptance of ICAT. Bidder covenants to be bound by the decision of ICAT without any demur in such an eventuality.
- 15. **Termination of Contract**: If the performance of the vendor is not satisfactory in timely delivery of item or quality of product delivered then the same will be informed in writing by ICAT as warning letter and if in spite of issue of warning letter, the items are not delivered or quality of delivered product is not satisfactory as per expectation of ICAT within a fortnight then second warning letter will be issued.



If after issue of 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. 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.

- 16. Confidential Information: ICAT and Selected Bidder shall keep confidential and not, without the written consent of the other party hereto, divulge to any third party any documents, data, or other information furnished directly or indirectly by the other party hereto in connection with the Contract, whether such information has been furnished prior to, during or following completion or termination of contract.
- 17. Any Dispute/Difference arising out of or relating to this tender: 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).
- 18. The tender document is not an offer and is issued with no commitment. ICAT reserves the right to withdraw this notice inviting tender or vary any part thereof at any stage. ICAT further reserves the right to disqualify any bidder, should it be so necessary at any stage. ICAT reserves the right to reject any or all the tenders, wholly or partly, without assigning any reason thereof and shall not be bound to accept the lowest tender.
- 19. Law of the Republic of India are applicable to this tender.
- 20. **Qualification Criteria:** The bidder whose bid meets the technical specification and evaluation criteria given above would only be considered (As per conditions mentioned in Evaluation Criteria).
- 21. **System of Award of Contract:** The bidder who satisfies the qualification criteria and offers lowest (L1) would be selected.
- 22. **Force Majeure**: Force Majeure is herein defined as any cause, which is beyond control of the selected Bidder or the ICAT as the case may be which they could not foresee, or this a



reasonable amount of diligence could not have foreseen, and which substantially affect the performance of the Contract, such as:

Natural phenomena, including but not limited to floods, droughts, earthquakes, epidemics; Acts of any Government, including but not limited to war, declared or undeclared, priorities, quarantines, embargoes; Terrorist attacks, public unrest in work are Restriction, Freight Embargo; provided either party shall within ten (10) days from the occurrence of such a cause notify the other in writing of such causes. The Bidder or the ICAT shall not be liable for delay in performing his/her obligations resulting from any Force Majeure cause as referred to and/or defined above.

- 23. **Fraud and Corruption:** The bidders, suppliers and contractors shall observe the highest standard of ethics during bidding and during performance of the contract. For the purposes of this provision, the following acts shall be considered as corrupt and/or fraudulent practices.
 - ➤ "Corrupt Practice" means offering, giving, receiving, or soliciting directly or indirectly, of anything of value to influence the action of an official in the procurement process or in contract execution.
 - > "Fraudulent Practice" means misrepresentation or omission of facts in order to execution of
 - ➤ "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.
- 24. 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.
- 25. **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.
- 26. 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.
- 27. 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 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.



Tender Reference No. - ICAT/GeM/FTL/HCA(ROPS)/2025-26/125 Additional Terms & Conditions (ATC) Annexure - E Special Conditions of Contract

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

Item	Data
Terms of Payment	As per clause 3 of Annexure D
Payment Schedule	As per clause 3 of Annexure D
Warranty Period	Minimum 02 year from the date of final acceptance
Liquidated Damages	In the event of seller's failure to deliver the goods/equipment as per date/dates specified in the contract, ICAT may deduct the amount from the seller as agreed, Liquidated Damages @ 0.5% of the delayed supplies each week or part of a week for which the delay has occurred, subject to maximum of 10% of the Contract Sum.
Performance Bank Guarantee (PBG)	Within fifteen [15] days from the date of acceptance of the PO, the Successful Bidder shall execute a Performance Bank Guarantee (format of PBG shall be as per Form I of this ATC), from any branch at Delhi/NCR of Indian scheduled Bank, for an amount equivalent to the 5% of the contract value to cover the delivery period as well as warranty period. The PBG shall be made in INR only.
Address For Recipient's Communications	Purchase Department International Centre for Automotive Technology Plot No # 26, Sector-3, HSIIDC, IMT Manesar, Gurgaon- 122050
Limit on Percentage of Subcontractor's part	NA
Method of Bid Evaluation	Segregated



Form "I"

Performa for Performance Bank Guarantee

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

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

AND WHEREAS the Contractor has approached [insert the name of the scheduled bank] (here in after referred "**Bank**") having its registered office 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 inserted here].....only).
- (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.



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

1	Name of the Bidder	
2	Address of the Bidder	
	Contact Details of the Bidder	
	Telephone No. With STD Code	
	Fax No.	
3	Mobile No.	
	E-mail ID	
	Website, if any	
4	Name of Proprietor/Partners/Directors of Firm/Agency	
	Bidder Bank Details:	
	Name of Account Holder	
	Complete A/c No. (Current/Savings)	
5	Name of Bank	
5	Name of the Branch with Complete Address	
	IFS Code of the Branch	
	9 Digit MICR Code of the Branch	
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 for the last three financial years	



	should be attached)	Conditions (111)
	Original Copy of Authorization In	
	Favor of Bidder From Manufacturer	
	(OEM) Against this Tender Valid	
11	Throughout the Contract Period, in	
11	case the firm is not a manufacturer of	
	the item (As per format given in Form	
	"XIV").	
	Proof of experience in supplying to	
	State/Government	
	Departments/PSUs/Autonomous	
	Bodies/Reputed Private Institutions	
	(Copies of Purchase Orders received	
	from Central/State	
12	Departments/Ministries of the	
	Government of	
	India/PSUs/Autonomous	
	Bodies/Reputed Private Institutions	
	during the last there years should be	
	enclosed).	
	Declaration regarding blacklisting or	
13	otherwise by the government	
	departments as given in "Form III"	
	The ATC (Additional Terms and	
	Conditions document (all pages) duly	
	signed and stamped as proof of	
14	having read the contents therein and	
	in acceptance thereof should be	
	enclosed	
	Any other information document:	
15	Please specify	



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)

Γο,	
Director ICAT,	
International Centre For Automotive Technology	
Plot No. 26, Sector – 3, Near HSIIDC Office	
MT Manesar, Gurugram 122051 (Haryana - India)	
We here by confirm and declare that we, M/s	is not
olacklisted/De-registered/debarred by any Government department/ Public Sector Und	
Private Sector/ or any other agency for which we have executed/undertaken the works during the last 3 Years.	O.
For	
Authorised Signatory	
Date:	



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

In line with Government Public Procu	rement Order No	·	dt		, we hereby certij	y that
we M/s	(supplier name) are local	supplier 1	neeting the	requirement of min	imum
local content (%) as		above	orders	against	Tender/Eqnuiry	No.
Details of location at which local value		•				
* 2. Declaration regarding compliant "I/We have read the clause regarding to t		· /		-contracting	g from an entity/n	atural
	ng restrictions o	n procure	ment/sub-			
"I/We have read the clause regarding person/agent/consortium/Joint venture." India. I/We certify that neither we are	ng restrictions of the having beneficion of the having beneficion of the had been been as the had been been been been been been been bee	n procure al ownersh country no	ment/sub- up in cou or having	ntries whic any benefic	ch share land borderial ownership from	with
"I/We have read the clause regarding person/agent/consortium/Joint venture. India. I/We certify that neither we are country. If I/We from such a country of	ng restrictions of the having beneficion of the having beneficion having beneficions.	n procure al ownersh country no al ownersh	ment/sub- tip in cou or having ip, are reg	ntries whic any benefic ristered with	ch share land border ial ownership from the the competent auth	with with auch a
"I/We have read the clause regarding person/agent/consortium/Joint venture." India. I/We certify that neither we are	ng restrictions of the having beneficion of the having beneficion requirements in	n procure al ownersh country no al ownersh this regu	ment/sub- nip in cou or having ip, are reg ard and a	ntries whic any benefic ristered with tre eligible	ch share land border ial ownership from the the competent auth to be considered. [with with auch a

* 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.



Form "V"

<u>Declaration In Lieu of EMD/Bid Security</u> (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

Reference: Tender No. ICAT/GeM/FTL/HCA(ROPS)/2025-26/125, Supply and Installation of for High- Capacity Actuators (ROPS)/ Test rig system along with horizontal load frame and vertical load beam (As per detailed technical requirement given in ATC Document) at ICAT Centre 1, Manesar (Haryana)."

Sir/Madam,

We, the undersigned, solemnly declare that:

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

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

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

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

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

(Signature with Date)

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



Tender Reference No. - ICAT/GeM/FTL/HCA(ROPS)/2025-26/125 Additional Terms & Conditions (ATC) 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. ICAT/GeM/FTL/HCA(ROPS)/	2025-26/125,
We hereby enclose NEFT/RTGS UTR No	, dated,
for Indian Rupees	Only (to be filled in figures and words both),
drawn on, in fav	our of "International Centre for Automotive
Technology", payable at Manesar, India.	
	OR
We hereby enclose Earnest Deposit Money Bank Gu	arantee 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



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

To,		
The International Centre for Automotive Technology Plot No. 26, Sector – 3, IMT, Manesar,		
Gurgaon,		
Dear Sirs,		
WHEREAS		
	"Bid") against the	buyer's request for Tende
No. "ICAT/GeM/FTL/HCA(ROPS)/2025-26/125,these presents that we		
are bound onto International Centre for Automotiv Sector-3, IMT Manesar, Gurgaon-122050 (hereinafter referred to	o as the "Buyer	•
made to the said buyer, the bank binds itself, its successors and assigns be	by these presents.	
any further proof or conditions and without demur, reservation, con enquiry or notification to the bidder merely on a demand from the Own the Owner under the Contract. Any such demand made on the bank by amount due and payable by the bank under this bank guarantee and the set offs or counterclaims whatsoever, the total sum claimed by the Owner ight to make an unlimited number of demands under this bank guarantee shall not exceed the Owner by the Bank under this bank guarantee shall not exceed the owner by the Bank under this bank guarantee shall not exceed the owner by the Bank under this bank guarantee shall not exceed the owner by the Bank under this bank guarantee shall not exceed the owner by the Bank under this bank guarantee shall not exceed the owner by the Bank under this bank guarantee shall not exceed the owner by the Bank under this bank guarantee shall not exceed the owner by the Bank under this bank guarantee shall not exceed the owner by the Bank under this bank guarantee shall not exceed the owner by the Bank under this bank guarantee shall not exceed the owner by the Bank under this bank guarantee shall not exceed the owner by the Bank under this bank guarantee shall not exceed the owner by the Bank under this bank guarantee shall not exceed the owner by the Bank under this bank guarantee shall not exceed the owner by the Bank under this bank guarantee shall not exceed the owner by the Bank under this bank guarantee shall not exceed the owner by the Bank under this bank guarantee shall not exceed the owner by the Bank under this bank guarantee shall not exceed the owner by the Bank under this bank guarantee shall not exceed the owner by the Bank under this bank guarantee shall not exceed the owner by the Bank under this bank guarantee shall not exceed the owner by the Bank under this bank guarantee shall not exceed the owner by the Bank under this bank guarantee shall not exceed the owner by the bank guarantee shall not exceed the owner by the bank guarantee shall not exceed the owner by the ban	ner stating that the the Owner shall be the bank shall pay v er in such Demand ntee provided that	amount claimed is due to conclusive as regards the without any deductions of The Owner shall have the the aggregate of all sum
The Guarantee will remain in force upto after the prespect thereof should reach the bank not later than the above date.	period of tender va	alidity and any demand
Notwithstanding anything contained herein our liability under th	-	ee shall not exceed R guarantee shall be val
upto and we are liable to pay the guaranteed guarantee only and only if you serve upon us a written claim or demand		rt thereof under this bar
All claims under this guarantee	will be	payable
This guarantee wi	 ill be returned to ι	us as soon as the purpos
for which it is issued is fulfilled or its expiry whichever is earlier. If guarantee within the stipulated period, it shall be deemed to be auto before expiry of validity.	we are not in red	ceipt of this original bar



AND WHEREAS one of the terms of the said tender is that you shall submit an EMD of Rs. /- (Rupees only) to the bidder.

	ow, We
(h	ereinafter referred to as 'Bank') having its registered office at
	and branch office at
_	hereby irrevocably agree and undertake as follows:
1.	That the said bidder shall submit the bank guarantee of Rs
	Offiy) towards LIVID.
2.	That the said 'bidder' shall duly and faithfully carry out to your satisfaction its obligation under the said Tende failing which we hereby unconditionally and irrevocably guarantee to pay to you without reference to the said 'bidder' and without any demur, merely on demand from you stating that the amount claimed is due, all or any sums of monies up to a maximum of Rs
	only). Any such demand made on us by you shall be conclusive as regards the amount due and payable by usunder this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rsonly).
3.	We, the Bank, further agree that we shall accept the correctness of any claim that may be made by you without raising any objection of whatsoever nature irrespective of any dispute or difference between the 'bidder' and you and the statement so submitted by you shall be binding and conclusive on us. We hereby furthe unconditionally and irrevocably guarantee that the amount hereby guaranteed shall become due and payable on your serving us with a notice requiring of the said amount and the said notice shall be deemed to have been serviced on us if delivered by personal delivery or any other mode (i.e. Courier/Post/Fax/E-mail etc.) and the payment under this guarantee shall be made by us within three days from the date of receipt of such notice without reference to 'bidder'.
4.	We, the Bank, further agree that the guarantee herein contained shall remain in full force and effect during the period that will be taken against EMD or till you certify that the terms and conditions of the said Tender have been fully and properly carried out by the bidder and accordingly discharge the guarantee, whichever is earlier Unless the demand or claim under this guarantee is made on us in writing on or before shall be discharged from all liability under this guarantee thereafter.
5.	We, the Bank, hereby agree that the decision of ICAT as to whether the bidder has failed to or neglected to perform or discharge his duties and obligations under the said tender shall be final and binding or the Bank.
6.	We, the Bank, further agree that you shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said tender which is accepted by bidder or to extend time from time to time or to postpone for any time or from time to time the powers exercisable by you against the bidder and to forebear to enforce any of the terms and conditions of the tender and we shall not be relieved from our liability for any reason of any such variation or any extension granted to the said 'bidder' or for any forbearance or omission on your part or any indulgence by you to the said 'bidder' or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision have the effect of relieving us.



- 7. The guarantee herein shall not be determined or become ineffective by reason of the fact or winding up, liquidation, dissolution or change of constitution or insolvency of the 'bidder' and/or bank but shall remain in full force and effect and shall be binding and operative till expiry of the period hereinafter specified.
- 8. We, the Bank, lastly undertake not to revoke the guarantee during its currency except with the previous consent of ICAT in writing.
- 9. We further agree that this guarantee shall be governed by Indian Law.
- 10. We also agree that this guarantee is subject to the jurisdiction of the courts situated at **Gurgaon** and if any dispute arises in respect of or in connection with this guarantee, the same shall be tried only at the courts situated at **Gurgaon** and not by any other courts.

gua	/ITHSTANDING anything contained hereinabove our liability under this guarantee is restricted to Rs (Rupees only). This guarantee shall remain valid till only. Unless a claim in writing is lodged with us within 3 months from the expiry of this bank intee, your rights under this guarantee shall be forfeited and we shall be released and discharged from all ties under this guarantee.
Date:	
Details	f the Bank Official:
	the Bank Official: the Bank: .:

Corporate Seal of the Bank

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



Declaration In Respect of Conflict of Interest

Tender No. ICAT/GeM/FTL/HCA(ROPS)/2025-26/125,

Tender Detail: Supply, and Installation of for High- Capacity Actuators (ROPS)/ Test rig system along with horizontal load frame and vertical load beam (As per detailed technical requirement given in ATC Document) at ICAT Centre 1, Manesar (Haryana)."

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



_			1	/	
The details of	Legal Representative / Agent	of the Bidder I	Firm are as unde	r:	

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

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, namely:
 - a. Father including step-father,
 - b. Mother including step-mother,
 - c. Son including step-son,
 - d. Son's wife,
 - e. Daughter,
 - f. Daughter's husband,
 - g. Brother including step-brother,
 - h. Sister including step-sister.

WE FURTHER DECLARE THAT we have carefully read and understood the clause relating to 'Conflict of Interest' of Tender No. "ICAT/GeM/FTL/HCA(ROPS)/2025-26/125, 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 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



Product Support Declaration

(To be submitted on Bidder Letter Head)

Letter No	Date:
To, The Purchase Officer International Centre For Au Plot No. 26, Sector – 3, Near	tomotive Technology HSIIDC Office, IMT Manesar, Gurugram 122051 (Haryana)
Sub: Bidder Declaration	
Dear Sir,	
Ref: Your ATC Reference N	o: ICAT/GeM/FTL/HCA(ROPS)/2025-26/125
egarding the products quot 26/125, Supply and Insta ll	ereby submits this declaration in response to the request for clarification ed in our tender submission for ICAT/GeM/FTL/HCA(ROPS)/2025-ation of for High- Capacity Actuators (ROPS)/ Test rig system along and vertical load beam (As per detailed technical requirement given in intre 1, Manesar (Haryana)."
of the date of award of contr period of 5 years from the	included in our bid are not classified as end-of-life (EOL) or obsolete as act. These products will remain available and supported for a minimum date of completion of warranty, with continuous availability of spare technical support, as provided by the respective manufacturers.
ž 1 ž	tional documentation, clarifications, or further information pertaining to the quoted products, we are prepared to provide such details upon
We appreciate your conside collaboration on this project.	ration of our submission and look forward to the possibility of further
For M/s	
Signature & company sea Name Designation Email Mobile No.	



Declaration and Undertaking from Bidder or OEM

(To be submitted Original on the OEM Letter Head)

Date:							
),							
ne Purchase Office,							
International Centre For Automotive Technology Plot No. 26, Sector - 3, Near HSIIDC, IMT Manesar, Gurugram 122051 (Haryana)							
ub: Undertaking by Original Equipment Manufacturer or Bidder against Tender No. CAT/GeM/FTL/HCA(ROPS)/2025-26/125, for "Supply, and Installation of High- Capacity ctuators (ROPS)/ Test rig system along with horizontal load frame and vertical load beam (Aser detailed technical requirement given in ATC Document) at ICAT Centre 1, Manesar Haryana)"							
ear Sir/Madam,							
We, M/s (Name of the OEM/Bidder), having our registered							
fice at (address of the manufacturer), by virtue of being the							
iginal equipment manufacturer/supplier for the (Name							
the product(s),							
ereby provide the following confirmation:							
The Product supplied by us are certified and fully compatible with the offered solution. The Product's supplied and available are not classified as End-of-Life (EOL) or End-of-Sale (EOS) as of the date of award of contract. 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) within 5 years post warranty.							
ne undersigned is duly authorized to issue this undertaking on behalf of M/s(Name of the OEM/Bidder).							
or M/s (Name of the OEM/Bidder)							
gnature & Company Seal							
ame:							
esignation:							
nail:							
obile No.:							



Form "X" No Deviation Declaration

(To be submitted Original on Bidder Letter Head)

Date:
To,
The Purchase Office, International Centre For Automotive Technology
Plot No. 26, Sector – 3, Near HSIIDC, IMT Manesar, Gurgaon 122051 (Haryana)
Tiot No. 20, Sector 5, Near Fisher C, IIVII Mantesary Gargaon 122001 (Flaryana)
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
F-, M/-
For M/s
Signature & company seal
Name Designation
Email
Mobile No.



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:



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/FTL/HCA(ROPS)/2025-26/125 as per the requirement during the period of contract.

Dated:	
Place:	

(Signature of the bidder with seal/rubber stamp)



Form "XIII" Undertaking For Non-Subcontracting

(To be submitted Original on Bidder Letter Head)

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

Sub: Undertaking for Non-Subcontracting

Dear Sir/Ma'am,

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

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



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/FTL/HCA(ROPS)/2025-26/125 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



Details of Contracts

(To be submitted Original on Bidder Letter Head)

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

	Details of client	Duration of Colling		n of contract
SI No.	along with address, contact details (telephone, email, website, fax etc.)	Amount of contracts (INR)	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: