

**बिड दस्तावेज़ / Bid Document**

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	21-07-2026 15:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	21-07-2026 15:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	180 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Heavy Industries And Public Enterprises
विभाग का नाम/Department Name	Department Of Heavy Industry
संगठन का नाम/Organisation Name	National Automotive Board
कार्यालय का नाम/Office Name	National Automotive Board Manesar
शिकायत निवारण के संपर्क विवरण/ Contact details of Grievance redressal	HOD Email id :chitra.hans@nabindia.in Buyer Email id: vikas.sharma@icat.in
कुल मात्रा/Total Quantity	1
वस्तु श्रेणी /Item Category	SITC of Hose Expansion and Brust Test Rig for Hydraulic Bake Hose
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	SITC of Hose Expansion and Burst Test Rig for Hydraulic Brake Hose Testing
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Category not available on GeM for the text string uploaded by the buyer
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	<ul style="list-style-type: none"> <li>Two Body Abrasion Test Rig</li> </ul>
मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)/OEM Average Turnover (Last 3 Years)	65 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service	3 Year (s)
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है/MSE Relaxation for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Relaxation for Years of Experience and Turnover	No

<b>बिड विवरण/Bid Details</b>	
<b>विक्रेता से मांगे गए दस्तावेज़/Document required from seller</b>	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (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
<b>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?</b>	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)
<b>बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension</b>	3
<b>दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended</b>	7
<b>ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count</b>	3
<b>विगत प्रदर्शन /Past Performance</b>	20 %
<b>बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled</b>	Yes
<b>रिवर्स नीलामी योग्यता नियम/RA Qualification Rule</b>	H1-Highest Priced Bid Elimination
<b>बिड का प्रकार/Type of Bid</b>	Two Packet Bid
<b>तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation</b>	5 Days
<b>निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<b>मूल्यांकन पद्धति/Evaluation Method</b>	Total value wise evaluation
<b>वित्तीय दस्तावेज की आवश्यकता है / Financial Document Required</b>	Yes
<b>मध्यस्थता खंड/Arbitration Clause</b>	No
<b>सुलह खंड/Mediation Clause</b>	No

#### ईएमडी विवरण/EMD Detail

एडवाइजरी बैंक/Advisory Bank	HDFC Bank
ईएमडी राशि/EMD Amount	64000

#### 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).	29

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

(c).ईएमडी और संपादन जमानत राशि लाभार्थी के पक्ष में होनी चाहिए। / Earnest Money Deposit (EMD) shall also be accepted by the buyer in the form of a surety bond.

#### लाभार्थी /Beneficiary :

International Centre For Automotive Technology  
Unit - National Automotive Board (NAB), Plot No. 26, Sector - 3, Near HSIIDC Office, IMT Manesar, Gurugram - 122050 (Haryana)  
(International Centre For Automotive Technology)

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

#### एमआईआई खरीद वरीयता / MII Purchase Preference

एमआईआई खरीद वरीयता / MII Purchase Preference	Yes
मेक इन इंडिया विक्रेताओं को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% तक की सीमा में है / Purchase Preference to MII sellers available upto price within L1+X%	20
मेक इन इंडिया खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MII purchase preference	50

सार्वजनिक खरीद (मेक-इन-इंडिया को प्राथमिकता) आदेश 2017 के अनुसार केवल क्लास 1/क्लास 2 के स्थानीय आपूर्तिकर्ताओं को ही भागीदारी की अनुमति है दिनांक 16.09.2020 (समय-समय पर संशोधित एवं लागू) / Allow participation only from Class 1/Class 2 local suppliers as per the Public procurement(Preference to Make-in-india) order 2017 date 16.09.2020(as amended and applicable time to time)	Yes, in compliance with the MII ORDER : DPIIT Order(as amended and applicable time to time)
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#### एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं/सेवा प्रदाता को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% / Purchase Preference to MSE OEMs/ Service Provider available upto price within L1+X%	15
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माता/सेवा प्रदाता को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Percentage of Bid quantity/amount for MSE OEMs/ Service Provider Purchase preference	25

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM of the product offered in the bid {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts and delivery acceptance certificates like CRAC to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

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 and its subsequent Orders/Notifications issued by concerned Ministry .Benefits of MSE will be allowed only if seller/service provider is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

**4. Purchase preference to Micro and Small Enterprises (MSEs):** Purchase preference will be given to MSEs having valid Udyam Certificate 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. In respect of bid for Services, the bidder must be the Service provider of the offered Service. 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. 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 in case of product bids, whereas in case of services the eligibility is automatically validated. 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.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. Past Performance:** The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 20% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

**6. Reverse Auction** would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- i. If number of technically qualified bidders are only 2 or 3.
- ii. If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- iii. In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- iv. If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- v. If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

**एक्सेल में अपलोड किए जाने की आवश्यकता /Excel Upload Required :**

Price Breakup - [1782721819.xlsx](#)

**Pre Bid Detail(s)**

मूल्य भिन्नता खंड दस्तावेज़/Pre-Bid Date and Time	प्री-बिड स्थान/Pre-Bid Venue
14-07-2026 14:00:00	CTL Meeting Room C/o International Centre For Automotive Technology, Plot No. 26, Sector - 3, Near HSIIDC Office, IMT Manesar, Gurugram - 122050 (Haryana)

**SITC Of Hose Expansion And Brust Test Rig For Hydraulic Bake Hose ( 1 Unit )**

**(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	<a href="#">Download</a>
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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	140

**Buyer added Bid Specific Additional Scope of Work**

क्र.सं./S.N o.	Document Title	Description	रिवर्स प्रभार के अनुसार जीएसटी/Applicable i.r.o. Items
1	Detailed Technical Specification <a href="#">View</a>	Detailed Technical Specification and Requirement of Hose Expansion and Burst Test Rig for Hydraulic Brake Hose Testing	SITC Of Hose Expansion And Burst Test Rig For Hydraulic Bake Hose(1)
2	Eligibility and Disqualification Criteria <a href="#">View</a>	Please Refer Attached Document	SITC Of Hose Expansion And Burst Test Rig For Hydraulic Bake Hose(1)
3	General Conditions of Tender Document <a href="#">View</a>	Please Refer Attached GCC Document	SITC Of Hose Expansion And Burst Test Rig For Hydraulic Bake Hose(1)

**The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.**

**क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें/Buyer Added Bid Specific Terms and Conditions****1. Generic**

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

**2. Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

### 3. **Warranty**

Warranty period of the supplied products shall be 2 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

### 4. **Buyer Added Bid Specific ATC**

Buyer uploaded ATC document [Click here to view the file.](#)

## अस्वीकरण/**Disclaimer**

The Additional Terms and Conditions (ATC) have been incorporated by the Buyer after approval of their Competent Authority. The Buyer ,is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any restriction arising in the bidding process due to these ATCs and including the modification of technical specifications and / or terms and conditions governing the bid.All representations / grievances pertaining to the ATC clauses shall be raised with the buyer organization directly and not with GeM.If any of the clause(s) is/are incorporated by the Buyer regarding the following, the bid & resultant contract shall be treated as null & void. Further, GeM reserves the right, at its sole discretion, to cancel the bid forthwith, without issuance of any prior notice or intimation :-

1. Publishing Custom / BOQ bids for items for which regular GeM categories are available (unless such Custom / BOQ item is bunched with the major regular product Category Item).
2. Mandating procurement of / from specific Brand / Make / Model / Manufacturer / Dealer except in case of Single Bid / Proprietary Article Certificate (PAC) Buying.
3. Inclusion of disqualification criteria related to suspension of seller / service provider, where such suspension period has already expired.
4. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
5. Publishing bids on GeM for procurement of works.
6. Procurement of Goods by creating a Service bid on GeM & vice-versa.
7. Seeking sample with bid or approval of samples during bid evaluation process. However, trial / sample, as the case may be, shall be permitted in cases where trial / sample are allowed as per approved and published procurement policy of the Buyers' controlling Ministry / Department / State / Public Sector Enterprises Headquarters. If there is any violation of trial / sample clause with regard to approved policy of the Buyers' Ministry / Department / State / Public Sector Enterprises Headquarters, then this is to be determined and redressed by the concerned Buyer Organisation only.
8. Seeking experience from specific organization / department / institute only or from foreign / export experience.
9. Creating bid for items from incorrect categories.
10. Reference of conditions published on any external site or reference to external documents/clauses.
11. Asking for any Tender fee / Bid Participation fee, as the case may be.
12. Buyer added ATC Clauses which are in contravention of clauses defined in bid detail section, including specifications, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by the applicable GeM GTC.
13. Any ATC clause in contravention with GeM GTC Clause 4 (xiii) (h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1 bidders through a Random Algorithm executed by GeM system.
14. 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 catalogues 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. 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 shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.**

**For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (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. and relevant State Rules) shall continue to remain applicable.**

**The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:**

- **All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and**
- **All operative provisions of the erstwhile Labour Laws until their complete substitution.**

**All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.**

**This Bid is governed by the General Terms and Conditions, conditions stipulated in Bid and Service Level Agreement specific to the Service, as the case may be, as provided in the Marketplace.**

**However, in case of Service, if any condition specified in General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement specific to said Service, then it will over-ride the conditions in the General Terms and Conditions.**

[यह बिड सामान्य शर्तों के अंतर्गत भी शासित है /This Bid is also governed by the General Terms and Conditions](#)

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

---धन्यवाद/Thank You---

**Additional Terms & Conditions (ATC)**

<b>ATC Index</b>		
<b>SI No.</b>	<b>Content</b>	<b>Page No.</b>
1.	NIT - Notice for Inviting Tender	2-3
2.	Chapter - 1 (Detailed Technical Specification and Scope of Work)	4-22
3.	Chapter - 2 (Instructions to Bidders)	23-26
4.	Chapter - 3 (Earnest Money Deposit - EMD Clause)	27-28
5.	Chapter - 4 (Eligibility & Technical Evaluation Criteria)	29-35
6.	Chapter - 5 (Bid Rejection Criteria)	36-37
7.	Chapter - 6 (General Terms and Conditions)	38-52
8.	Chapter - 7 (Pre-Acceptance Criteria)	53
9.	Chapter - 8 (Final Acceptance Criteria)	54-55
10.	Form - I (Format for Performance Bank Guarantee - PBG)	56-57
11.	Form - II (Bidder Information Checklist)	58-59
12.	Form - III (Undertaking Regarding Blacklisting/Non-Debarment)	60
13.	Form - IV (Format of Declaration in Lieu of EMD/Bid Security)	61
14.	Form - V (Earnest Money Deposit Form - EMD)	62
15.	Form - VI (Declaration in Respect of Conflict of Interest)	63-65
16.	Form - VII (Original Equipment Manufacturer - OEM Authorization Certificate)	66-67
17.	Form - VIII (Declaration and Undertaking from Original Equipment Manufacturer - OEM)	68
18.	Form - IX (Product/Service Support Declaration)	69
19.	Form - X (Undertaking)	70
20.	Form - XI (No Deviation Declaration)	71
21.	Form - XII (Deviation or Modification Suggested)	72
22.	Form - XIII (Undertaking for Non Sub-Contracting)	73
23.	Form - XIV (Details of Contract)	74
24.	Form - XV (Declaration by the Bidder for Code of Integrity)	75
25.	Form - XVI (Format for Annual Turnover)	76
26.	Form - XVII (Declaration Regarding Restrictions on Procurement from a Bidder of a Country Which Shares Land Border with India)	77
27.	Form - XVIII (Certificate Regarding Declaration of Local Content)	78-79
28.	Form - XIX (Declaration to be provided by MSE bidder)	80
29.	Form - XX (Price Reasonability Declaration Letter)	81
30.	Form - XXI (Technical Compliance Checklist)	82-91

**Additional Terms & Conditions (ATC)**

**NIT (Notice Inviting Tender)**

The Director, International Centre for Automotive Technology (ICAT), having GST No. 06AABAN9435G2ZI, a division of the National Automotive Board (NAB) under the Government of India, hereby invites proposals under Two-Bid System (Technical Bid and Financial Bid) from experienced and eligible bidders for **“Supply, Installation, Testing, Commissioning and Training of Hose Expansion and Burst Test Rig for Hydraulic Brake Hose in Component Test Lab (CTL) at ICAT Centre - 1, Manesar (Haryana)”**.

**Tender Activity Schedule**

Scope of Supply	Supply, Installation, Testing, Commissioning and Training of Hose Expansion and Burst Test Rig for Hydraulic Brake Hose in Component Test Lab (CTL) at ICAT Centre - 1, Manesar (Haryana)
Detailed Technical Specification	Please Refer <b>“Chapter - 1”</b>
Site Location	CTL Department at ICAT Centre - 1, Manesar (Haryana)
Earnest Money Deposit (EMD) Or Bid Security Declaration	<p><b>Earnest Money Deposit (EMD): INR 64,000/- (Rupees Sixty-Four Thousand Only)</b> shall be submitted in form of <b>DD/Bank Guarantee/Banker’s Cheque &amp; FDR drawn in favour of “International Centre for Automotive Technology”</b>, payable at Manesar/ Gurugram valid for at least six months from any branch of Delhi/NCR of Indian scheduled Bank or <b>Online through RTGS/NEFT/Internet Banking</b> in Beneficiary Name <b>“International Centre for Automotive Technology”</b>.</p> <p style="text-align: center;"><b>Or</b></p> <p>Firms who are registered with NSIC for the tendered item /Start-ups/ Micro and Small Enterprises (MSEs) as defined in MSE Procurement Policy issued by Department of Micro, Small and Medium Enterprises (MSME) or are registered with the Central Purchase Organization or the concerned Ministry or Department, are exempted from payment of EMD but these firms should submit a copy of the registration along with the Technical Bid. (The certificate should be valid for at least 6 months from the date of submission of bids).</p> <p><i>Note: Traders/Distributors/Sole agents/Work contracts are not eligible for benefits under MSME category.</i></p> <p style="text-align: center;"><b>Or</b></p> <p>In place of a Bid security, Bidders can submit Bid securing declaration as per <b>“Form IV”</b> 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.</p>
Eligibility Criteria	Please Refer <b>“Chapter - 4”</b> of the ATC Document
The Last Date of Receipt of Queries if any,	<b>Submission of Pre-Bid Queries</b> Bidders are required to submit their queries, if any, in writing to <i>E-mail ID</i> by <b>13<sup>th</sup> July’ 2026 up to 1700 Hrs.</b>

**Additional Terms & Conditions (ATC)**

<p><b>Date for Clarification Meeting</b></p>	<p><b>Pre-Bid Meeting</b> shall be held to address queries and provide clarifications regarding the scope of work, technical requirements, and the bid submission process.</p> <ul style="list-style-type: none"> <li>➤ <b>Date:</b> <i>14<sup>th</sup> July' 2026</i></li> <li>➤ <b>Time:</b> <i>14:00 Hrs.</i></li> <li>➤ <b>Venue:</b> <i>CTL Meeting Room, International Centre for Automotive Technology (ICAT), Plot No. 26, Sector - 3, IMT Manesar, Gurugram - 122050, Haryana</i></li> <li>➤ <b>Mode:</b> <i>Physical</i></li> </ul> <p>All interested bidders are encouraged to attend the pre-bid meeting to seek necessary clarifications before submission of their bids.</p>
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**ICAT Bank Details for NEFT/RTGS** *(In case any bidder deposits the EMD of INR 64,000/- through NEFT/RTGS)*

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

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

➤ ICAT reserves the right to reject/modify/cancel the tender without assigning any reason thereof.

SITC of Hose Expansion and Brust Test Rig

Additional Terms & Conditions (ATC)

Chapter - 1

**Detailed Technical Specification and Scope of Work**

The Director, International Centre for Automotive Technology (ICAT), having GST No. 06AABAN9435G2ZI, a division of the National Automotive Board (NAB) under the Government of India, hereby invites proposals under Two-Bid System (Technical Bid and Financial Bid) from experienced and eligible bidders for “Supply, Installation, Testing, Commissioning and Training of Hose Expansion and Burst Test Rig for Hydraulic Brake Hose in Component Test Lab (CTL) ICAT Centre - 1, Manesar (Haryana)”.

**A.1 Scope of Supply Details:**

Description	Quantity	Delivery Location	Target Completion Period from the date of award of GeM Contract/ Purchase Order
Supply, Installation, Testing, Commissioning and Training of Hose Expansion and Burst Test Rig for Hydraulic Brake Hose in Component Test Lab (CTL) ICAT Centre - 1, Manesar (Haryana)	1 Unit	ICAT Centre - 1	140 Calendar Days

**A.2 Detailed Technical Specifications of Hose Expansion and Burst Test Rig for Hydraulic Brake Hose**

SI No.	Technical Parameter	Technical Specifications
1	Reference Standards	IS:7079, FMVSS106, SAE J1401
2	Max. Pressure	200 MPa
3	Pressurization Rate	175 ± 70 MPa/minute* <b>*During Expansion &amp; Bursting Strength Test</b>
4	Volumetric Scale	0-100ml; graduated in 5ml steps (for manual mode operation)
5	Hose Size to be catered	Up to 5mm Bore diameter (I.D. of hose) & 10mm O.D. The above hose sizes are typical hose sizes. The test system shall be capable to conduct the test for Hoses having 20mm I.D. & 25mm O.D.
6	Length of Hose to be catered	i. From 100mm up to 800mm for Expansion Test ii. Up to 1200mm for Pressure & Bursting Strength Test
7	Scope of Testing	The scope will be to conduct the Volumetric Expansion, Pressure & Bursting Strength test for Hydraulic Brake Hoses. <i>{Refer Annexure-I for schematic diagram &amp; Annexure-II for test procedure}</i>
8	Method for Expansion Test	The expansion test is designed to measure the volumetric expansion of the free length of assembled hydraulic brake hose by fluid displacement when subjected to specified internal pressures.

**Additional Terms & Conditions (ATC)**

9	Method for Pressure Test	The pressure test consists of subjecting the specimen of hydraulic brake hose to the action of internal hydrostatic pressure under specified condition and hold for 25 seconds using inert gas, air, water or brake fluid as the medium. The hold duration shall be programmable & able to conduct the test for different durations, i.e., 10s, 25s, 60s etc.
10	Method for Bursting Strength Test	The bursting strength test consists of subjecting the specimen of hydraulic brake hose to the action of internal hydrostatic pressure under specified condition.
11	Major Elements of Test Rig	<p>The Scope is to design, develop &amp; supply the Hose Expansion &amp; Burst Test Rig for Hydraulic Brake Hose. Following are the major items: -</p> <ul style="list-style-type: none"> <li>i. Pressure Generation System: - Suitable capacity High-pressure pump, piping etc. <i>(Supplier to design, supply &amp; integrate as per the test requirements/technical specifications).</i></li> <li>ii. Mechanical structure, Test Chamber, safety enclosure etc. <i>(Supplier to design, supply &amp; integrate as per the test requirements/technical specifications).</i></li> <li>iii. Control panel with PC automation - including Desktop/Laptop, 19" industrial rack, color printer etc.</li> <li>iv. <b>Reservoir</b> - Minimum 150L reservoir for sufficient fluid volume to reach and maintain the required pressure during the test.</li> <li>v. <b>Control System</b> - Integrated digital control panel with touch-screen interface for easy setup and operation for input of pressure, time values.</li> <li>vi. <b>Data Logging</b> - Automatic generation of detailed test reports, including pressure data, burst/elongation values, volumetric expansion values, generation of Pressure vs. Time graph, Pressure vs. Volume graph and time-stamped records for each test. The data logging module shall be programmable to enter the pressure &amp; time values.</li> <li>vii. <b>Safety features</b> - Pressure Relief Valves to prevent over-pressurization, Automatic Shut-off Mechanism in case of equipment malfunction or extreme pressure levels &amp; glass window to see the hose condition inside the test chamber. <i>(Supplier to design, supply &amp; integrate as per the test requirements/technical specifications).</i></li> <li>viii. <b>Emergency Stop</b> - Button to immediately halt operations in the event of a malfunction, ensuring operator safety and preventing equipment damage.</li> <li>ix. <b>Calibration</b> - Precision calibration tools for ensuring accurate pressure measurements. <i>(Supplier to design, supply &amp; integrate as per the test requirements/technical specifications).</i></li> </ul>

**Additional Terms & Conditions (ATC)**

12	Control Panel	<p>The test rig shall have provision for both Manual Mode &amp; Auto Mode (with PC). There will be following features of Controlling Software:</p> <ul style="list-style-type: none"> <li>➤ Switch <b>On/Off</b> of Equipment</li> <li>➤ Digital Display of Pressure (in MPa &amp; Bar).</li> <li>➤ Digital Display of time (in seconds).</li> <li>➤ Digital Display of Hold Pressure (in MPa &amp; Bar).</li> <li>➤ Digital Display of Hold time (in seconds)</li> <li>➤ Digital Display of Bursting Pressure (in MPa &amp; Bar) on all, i.e., PC, Pressure Gauge &amp; HMI.</li> <li>➤ Display of machine run hours.</li> <li>➤ Display of Test Graph (Pressure vs. Time)</li> <li>➤ Display of Test Graph (Pressure vs. Volume)</li> <li>➤ Display of volumetric expansion (in cc/ft. &amp; cm<sup>3</sup>/m)</li> <li>➤ Facility to save graphs and generate Test Reports (as per ICAT's format).</li> </ul>
13	Access to the lower Part of the Test Rig	A suitable small door (with key locking system) to be provided at the lower part of rig for maintenance purpose.
14	Provision for Mounting/display of sample	<p>A test chamber having a containment area designed to safely test the integrity of hoses under high pressure with transparent windows or viewing panels (often made of strong materials like polycarbonate) to allow for visual inspection of the hose during testing, checking for leaks, bulges, or other signs of failure. Suitable mounting adaptors for mounting of brake hoses shall be provided.</p> <p>Separate test stations for Expansion Test and Pressure &amp; Bursting strength Test shall be provided.</p>
15	Power Supply	<ul style="list-style-type: none"> <li>i. Provision of 3 Phase, 415V, 50Hz</li> <li>ii. Provision of Single Phase, 240V (supplier to specify current rating of MCB &amp; cables required)</li> </ul>
16	Utilities Required	<ul style="list-style-type: none"> <li>i. Conditioned Air - Supplier to specify</li> <li>ii. Water - Supplier to specify</li> </ul>
17	Surface Treatment & Color of Test Rig	<p><b>Surface treatment:</b> Suitable anticorrosion treatment and aesthetically good to make dark blue paint durable.</p> <p><b>Color of Test Rig:</b> Dark blue</p>
18	Floor Preparation for Installation & Commissioning	Supplier to specify the requirement (if any) like space requirement etc.
19	Space Requirement for Test Rig	Supplier to specify about Footprint of Rig i.e. max. dimension (L x W x H) & dimensional sketch.
20	Critical Spare Parts	Supplier to provide list of critical spare parts along with the cost.

**Additional Terms & Conditions (ATC)**

21	Installation & Commissioning	The supplier shall install the complete Test Rig at CTL, ICAT Manesar. Also, the supplier shall demonstrate the working of Rig with Trials in order to complete the Commissioning Process.
22	Training	The supplier shall provide the training at ICAT, Manesar (for two Engineers) regarding the machine operation and basic trouble shooting/Maintenance.
23	List of Documents/Calibration Certificates Required/ Source Code	<b>The supplier shall submit the following documents: -</b> <ul style="list-style-type: none"> <li>➤ Operation Manual of Rig (2 Hard Copies)</li> <li>➤ Technical Manual with all mechanical drawings &amp; electrical circuit diagram (2 Hard Copies)</li> <li>➤ Calibration Certificates (Traceable to NPL/NABL Accredited Lab) of Pressure Gauges, Scale, Timer etc.</li> <li>➤ Software source code along with backup to be shared with ICAT initially.</li> </ul>
25	Warranty	The supplier shall provide the warranty for 2 Years (Minimum) <i>(2 years warranty is required from the date of final acceptance. In case any malfunctioning is observed during this period, it should be rectified without any extra cost by the supplier).</i>
26	Technical Support/ After Sales Services	The supplier shall provide technical support in case of any fault/breakdown of any component of rig. Also, after the expiration of warranty period the supplier must be capable of handling Comprehensive AMC for complete test rig.

SITC of Hose Expansion and Blow Test Rig

Additional Terms & Conditions (ATC)

Annexure-I

Typical Photograph of Hose Expansion & Burst Test Rig for Hydraulic Brake Hose



SITC of Hose Ex 1

Additional Terms & Conditions (ATC)

Annexure - II

Indian Standard IS: 7079-2008

**Automotive Vehicles - Brake Hose Assemblies For Hydraulic Braking System Used with Non-Petroleum Base Brake Fluid**

**5.5 Expansion Test**

The maximum volumetric expansion of any the hose assemblies, when subjected to internal hydraulic pressure of 6.9 MPa, 10.3 MPa and 20.0 MPa (1MPa = 10.2 kgf/cm<sup>2</sup>) and tested according to the method specified in Annex B, shall not exceed the values given in Table 2 for low expansion hose and Table 3 for regular expansion hose.

**Table 2 Maximum Expansion of Free Length  
Hose — Low Expansion Hose (cm<sup>3</sup>/m)  
(Clause 5.5)**

Sl No.	Nominal Bore Size mm	Internal Hydraulic Pressure		
		6.9MPa	10.3 MPa	20.0 MPa
(1)	(2)	(3)	(4)	(5)
i)	3.5 or less	1.08	1.38	2.00
ii)	4 to 5	1.81	2.36	3.00

**Table 3 Maximum Expansion of Free Length  
Hose — Regular Expansion Hose (cm<sup>3</sup>/m)  
(Clauses 3.7.1 and 5.5)**

Sl No.	Nominal Bore Size mm	Internal Hydraulic Pressure		
		6.9MPa	10.3 MPa	20.0 MPa
(1)	(2)	(3)	(4)	(5)
i)	3.5 or less	2.17	2.59	4.00
ii)	4 to 5	2.87	3.35	5.50

## Additional Terms & Conditions (ATC)

### 5.6 Pressure Test

Prior to dispatch each complete hose assembly shall be subjected to a pressure test using inert gas, air, water or brake fluid conforming to IS 8654 as the pressure medium. The test pressure shall be between 10.3 Mpa and 14.5 Mpa for inert gas and air, and between 20.7 Mpa and 24.8 Mpa for water and brake fluid. The pressure shall be held between 10 s and 25 s and hose assembly showing leaks during this test shall be rejected and destroyed.

**WARNING** — Special care shall be taken when gas or air is used, as under the pressure specified, gas and air are explosive if a failure should occur in the hose assembly.

### 5.7 Bursting Strength Test

When tested at the hydraulic pressure specified in the method given in Annex C. each sample of hose and hose assembly shall withstand the specified pressure for 2 min and shall withstand the minimum burst pressure as given in Table 4.

**NOTE** — Special care shall be taken if air is used, as under the pressure specified; air is explosive in case a failure occurs in the hose or hose assembly.

**Table 4 Hold Pressure and Minimum Bursting Pressure Strength**  
(Clauses 3.7.2, 5.7, 5.16 and C-2)

Sl No.	Bore Size mm	Retention Pressure MPa	Bursting Pressure, Min MPa
(1)	(2)	(3)	(4)
i)	3.5 or less	27.6	49.0
ii)	4 to 5	27.6	34.5



## Additional Terms & Conditions (ATC)

### SAE Standard SAE J1401

### Road Vehicle – Hydraulic Brake Hose Assemblies for Use with Nonpetroleum-Base Hydraulic Fluids

- 4.2.1 100% PRESSURE TEST—The hose assembly shall be subject to a pressure test, using inert gas, air, water, or brake fluid as a pressure medium. Brake fluid shall meet SAE J1703/J1705. The test pressure shall be 10.3 MPa (1500 psi) minimum, 14.5 MPa (2100 psi) maximum for inert gas and air and 20.7 MPa (3000 psi) minimum, 24.8 MPa (3600 psi) maximum for water and nonpetroleum-base hydraulic brake fluid. Special care should be taken when gas or air is used. Under the pressure specified, gas or air is explosive if a failure should occur in the hose or hose assembly. The pressure shall be held for not less than 10 nor more than 25 s.
- 4.2.3 VOLUMETRIC EXPANSION TEST—The expansion test is designed to measure, by fluid displacement, the volumetric expansion of the free length of assembled hydraulic brake hose when subjected to specified internal pressures. Water or SAE Referee Brake Fluid RM 66-05 should be used as a pressure medium.
- 4.2.3.1 If the specimen used in this test has been subjected to a pressure above 20 MPa (2900 psi) using any medium prior to this test, allow it to recover for 15 min.
- 4.2.3.2 Carefully thread the hose assembly into the adapters designed to seal in the same manner as in actual use. Do not twist. Maintain the hose in a vertical, straight position, without tension, while under pressure.
- 4.2.3.3 Bleed all the air from the system by allowing approximately 0.25 L (0.5 pt) of brake fluid or water to flow through the hose assembly and into the buret. Removal of air bubbles may be facilitated by moving the hose back and forth. Close the valve to the buret and apply 20.0 MPa +0, –0.14 MPa (2900 psi +0, –20 psi) to the hose assembly. Within 10 s, inspect the hose assembly for leaks at the connections and then release the pressure completely in the hose. Adjust the brake fluid or water level in the buret to zero. With the valve to the buret closed, apply 6.9 MPa +0, –0.14 MPa (1000 psi +0, –20 psi) to hose assembly and seal this pressure in the hose within 5 s ± 3 s. Within 3 s, open the valve to the buret for 10 s +3, –0 s and allow the brake fluid or water level in the expanded hose to rise in the buret. The brake fluid or water level in the buret should be constant within that time period.
- 4.2.3.4 Repeat the preceding step two times, so the amount of brake fluid or water in the buret will be the total of the three expansions. Measure this buret reading to the nearest 0.05 cm<sup>3</sup>.
- 4.2.3.5 The volumetric expansion is calculated by dividing the buret reading by three and subtracting the calibration factor. This figure divided by the free length in meters (feet) will give the volumetric expansion per meter (feet) of hose.
- 4.2.3.6 Readjust the brake fluid or water level in the buret to zero as previously stated and repeat the procedure to obtain the expansion at pressures of 10.3 MPa +0, –0.14 MPa (1500 psi +0, –20 psi) and 20 MPa +0, –0.14 MPa (2900 psi +0, –20 psi.) If the pressure in the hose should inadvertently be raised to a value above that specified, but not above 24 MPa (3500 psi), completely release the pressure and allow the hose to recover for at least 15 min and then repeat the test. If the hose was subjected to a pressure above 24 MPa (3500 psi), repeat the test using a new brake hose. If at any time during the test an air bubble flows out of the hose, repeat the test after allowing at least 3 min for the hose to recover.

### Additional Terms & Conditions (ATC)

**4.2.3.7 Test Apparatus**—Test apparatus shall consist essentially of the following:

- a. A source for required fluid pressures, test fluid consisting of brake fluid or water without any additives and free of air or gas bubbles.
- b. A reservoir for pressure gages, fittings where the hose assembly may be mounted vertically for application of pressure under controlled conditions.
- c. A graduated buret with 0.05 cm<sup>3</sup> increments for measuring the volume of liquid corresponding to the expansion of the hose under pressure.
- d. Plumbing hardware as required.

All piping and connections shall be smooth bore without recesses or offsets so all air may be freely removed from the system before running each test. Valves shall be capable of withstanding pressures involved without leakage. See Figure 2.

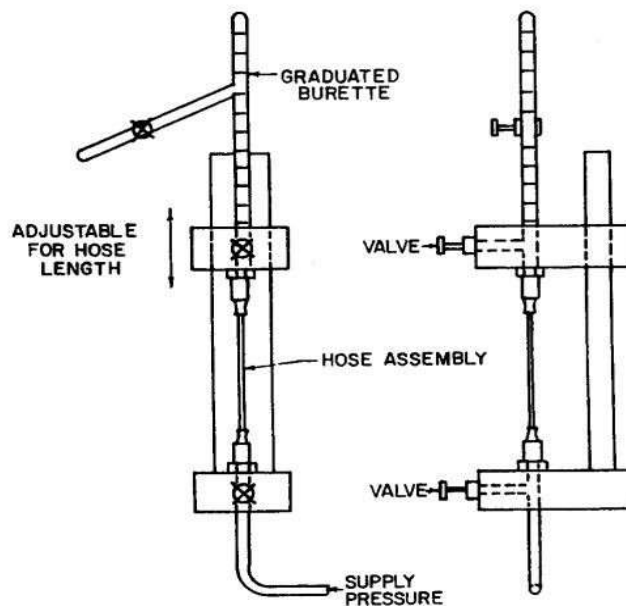


FIGURE 2—EXPANSION TEST APPARATUS

**4.2.3.8 Calibration of Apparatus**—The apparatus shall be tested prior to use to determine its calibration correction factors. These correction factors should be established at pressures of 6.9, 10.3, and 20 MPa (1000, 1500, and 2900 psi) using an assembly, which shall consist, for example, of 1.52 mm (0.060 in) minimum wall, hydraulic steel tubing with a free length of 305 mm ± 6 mm (12 in ± 0.2 in), and 6.3 mm (0.25 in) outside diameter. All fittings and adapters used in testing of the assembly shall be in this system. This may require the attachment of the tubing to the brake hose fittings in the case of special end configurations. The calibration correction factors shall be subtracted from the expansion readings obtained on the test specimens. The maximum permissible calibration correction factor shall be 0.08 cm<sup>3</sup> at 10.3 MPa (1500 psi).

### Additional Terms & Conditions (ATC)

- 4.2.4 BURST STRENGTH TEST—Connect the specimen to the pressure system and fill completely with water or SAE Referee Brake Fluid RM 66-05, allowing all air to escape. Removal of air bubbles may be facilitated by moving the hose back and forth. Apply 27.6 MPa +0, -1.4 MPa (4000 psi +0, -200 psi) pressure at the rate specified in 4.2.4.1 and hold for 2 min +0, -10 s. At the expiration of this hold period, increase the pressure at 172.5 MPa/min  $\pm$  69 MPa/min (25 000 psi/min  $\pm$  10 000 psi/min) until the hose bursts. Read the maximum pressure obtained on the calibrated gage to the nearest 1 MPa (100 psi) and record as the bursting strength of the hose assembly.
- 4.2.4.1 *Test Apparatus*—The apparatus shall consist of a suitable pressure system where hose is connected so that controlled and measured fluid pressure may be applied internally. The pressure shall be obtained by means of a hand- or power-driven pump or an accumulator system and it shall be measured with a calibrated gage. Provision shall be made for filling the hose with water or brake fluid and allowing all air to escape through a relief valve prior to application of pressure. This is important as a safety measure. The hold and burst pressures shall be applied at a rate increase of 172.5 MPa/min  $\pm$  69 MPa/min (25 000 psi/min  $\pm$  10 000 psi/min). Since this type of hose withstands a minimum bursting pressure of 49 MPa (7000 psi) for 3.2 mm (1/8 in) and 34.5 MPa (5000 psi) for 4.8 mm (3/16 in), care must be taken that all piping, valves, and fittings are sufficiently rugged and adapted to high-pressure work. The apparatus described for the expansion test may be used when it conforms to these requirements.

SITC of Hose EX 1

Additional Terms & Conditions (ATC)

**U.S. Department of Transportation Standard FMVSS 106 Brake Hoses**

**12.A.3. - EXPANSION TEST - (See Data Sheet H-3)**

**GENERAL -**

Hoses numbered 1 thru 4 shall be subjected to this test. All portions of the test setup exposed to high pressure shall be made of stainless steel tubing to eliminate any measurable expansion except for that due to the hose being tested.

The test fluid shall consist of distilled water and be free of air or gases. If at any time during the test an air bubble flows out of the hose, repeat the test allowing at least 5 minutes without pressure for the hose to contract to its original size when NOT pressurized.

Compression rings may be used for unconventional ends which have long metal tubes attached to the final end fitting. In these cases, the laboratory shall take adequate precaution to remove all trapped air.

**REQUIREMENTS -**

The maximum expansion of a hydraulic brake hose assembly shall not exceed the values specified in the table below.

**PREPARATION**

Measure the free length of the hose assembly and mount the brake hose assembly so that it is in a vertical straight position without tension while under pressure (See Figure 1 of FMVSS No. 106). Allow the test fluid to flow through the brake hose and the burette to bleed all gases from the system.

Close the valve to the burette and apply 15,000 psig for 10 seconds. Check the system for leaks. Release the pressure.

**PROCEDURE**

Adjust the fluid level in the burette to zero. Close the valve to the burette. Apply a hydrostatic pressure of 1,000 psig at the rate of 1,500 psig/minute and hold this pressure for three seconds.

Close the lower valve and open the upper valve for 10 seconds to allow the fluid level in the burette to rise. This should be accomplished 3 times yielding 3 hose expansions. **Do not remove the hose between expansions.** The burette reading divided by 3 will give the actual hose expansion.

Repeat the Preparation and Procedure above for 1,500 psig and 2,900 psig.

This actual hose expansion must then be compared to the Maximum Allowable cc/ft. from the table below by dividing the Actual by the hose free length in ft. to determine the "PASS" or "FAIL" for each hose.

Pressure vs. Time shall be permanently recorded.

**TABLE  
MAXIMUM EXPANSION OF FREE LENGTH BRAKE HOSE (cc/ft)**

I.D.	Test Pressure					
	1,000 psi		1,500 psi		2,900 psi	
	Regular expansion hose	Low expansion hose	Regular expansion hose	Low expansion hose	Regular expansion hose	Low expansion hose
1/8 in (or 3mm) or less	0.66	0.33	0.79	0.42	1.21	0.61
>1/8in (or 3mm) to 3/16in (or 5mm)	0.86	0.55	1.02	0.72	1.67	0.91
>3/16in(or 5mm)	1.04	0.82	1.30	1.17	Not applicable	Not applicable

**Additional Terms & Conditions (ATC)****12.A.4. - BURST STRENGTH TEST - (See Data Sheet H-4)**

Hoses listed below shall be subjected to this test after completion of the Burst Strength test:

<b>HOSE NO(S).</b>	<b>PRIOR TEST</b>
1 - 4	Volumetric Expansion Test (H-3)
16	Water Absorption Test (H-10)
19	Brake Fluid Compatibility and Constriction Test (H-11)

Hoses subjected to the burst test need not be burst.

Connect the brake hose to a pressure system and fill it completely with water, allowing all gases to escape.

- (a) Brake hose larger than 1/8 inch or 3 mm diameter:  
Apply water pressure of 4,000 psi at a rate of 15,000 psi per minute, hold for 2 minutes at 4000 psi, and increase the pressure at the rate of 15,000 psi per minute until the pressure exceeds 5,000 psi.
- (b) Brake hose of 1/8 inch, 3 mm, or smaller diameter:  
Apply water pressure of 4,000 psi at a rate of 15,000 psi per minute, hold for 2 minutes at 4000 psi, and increase the pressure at the rate of 15,000 psi per minute until the pressure exceeds 7,000 psi.

Hydrostatic Pressure vs. Time shall be permanently recorded.

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## Additional Terms & Conditions (ATC)

### A.3 Other Technical Conditions:

#### 1. Submission of Quotation and Technical Compliance

- The Bidder shall submit their quotation strictly in accordance with the specifications, scope of supply, and other requirements as detailed in the tender documents pertaining to the procurement of the *Hose Expansion and Burst Test Rig for Hydraulic Brake Hose*.
- The Technical Bid shall mandatorily include detailed information such as the brand name, model number, complete technical specifications, and supporting technical literature/catalogues clearly highlighting the features and parameters being offered. All technical submissions must be relevant, specific, and clearly linked to the tendered requirements.
- The Bidder is mandatorily required to fill and submit the Technical Compliance Checklist as provided in "*Form XXI*" of the tender document, clearly indicating item-wise compliance against each of the technical specifications laid out in the bid.
- The Statement of Compliance in "*Form XXI*" shall be accompanied by authentic, verifiable documentary evidence, including datasheets, certificates, manuals, or test reports to demonstrate conformity to each parameter specified. Unsupported compliance claims shall not be considered and may lead to rejection of the bid.
- All pages of the bid submission, including the technical bid, annexures, catalogues, and all supporting documents, shall be duly signed and stamped by the authorized signatory of the bidding entity. Any overwriting, corrections, or alterations must also be authenticated by the same.
- Non-submission or incomplete submission of "*Form XXI*", absence of a proper Statement of Compliance, lack of supporting documents, or failure to sign/stamp bid documents shall be treated as non-compliance and may result in summary rejection of the bid without any further correspondence or clarification.

#### 2. Product Availability and Support Condition

- The bidder shall ensure that the *Hose Expansion and Burst Test Rig for Hydraulic Brake Hose* offered in response to this tender is not classified as "*End-of-Life*" (EOL) or "*End-of-Sale*" (EOS) as of the date of bid submission.
- If, for any reason whatsoever, support, availability, or manufacturing of the quoted product is discontinued, withdrawn, or declared obsolete prior to delivery or commissioning, the bidder shall, without any additional cost to the Purchaser, furnish and supply a replacement product that is a superior or equivalent alternative. Such replacement product shall conform to or exceed all original technical specifications, quality standards, and functional requirements as set forth in the tender document.
- The bidder shall furnish a formal declaration undertaking to provide spare parts and requisite service support for a minimum period of *Five (5) Years* following the expiry of the warranty period.
- The bidder shall ensure that the provision of such replacement product and the continued support obligations shall not cause any disruption, delay, or compromise to the Purchaser's operational requirements or intended use of the equipment.
- Failure to comply with the foregoing conditions shall be construed as a material breach of contract, entitling the Purchaser to exercise all available remedies, including but not limited to rejection of the bid, cancellation of the contract, or enforcement of penalties in accordance with the terms and conditions of the tender.

3. **Notification of Buyer's Responsibilities:** The Successful Bidder shall, within *Fifteen (15) calendar days* or earlier from the date of issuance of the Purchase Order (PO), be obligated to provide timely and advance written notification to the Purchaser specifying any requirements, materials, services, or facilities necessary for the installation, testing, and commissioning of the *Hose Expansion and Burst Test Rig for Hydraulic Brake*

### Additional Terms & Conditions (ATC)

*Hose* that fall outside the scope of the Successful Bidder's contractual obligations and are to be arranged by the Purchaser.

Such notification shall be made with sufficient lead time to enable the Purchaser to make the necessary arrangements without causing any delay to the project schedule. Failure to provide such timely notification shall not relieve the Successful Bidder of responsibility for any resultant delays or additional costs arising from such oversight.

#### 4. Delivery and Installation & Commissioning (I&C) Schedule

➤ **Delivery:** The successful bidder shall deliver the complete equipment along with all associated components to the premises of the International Centre for Automotive Technology (ICAT) within a period of **One Hundred Twelve (112) Calendar Days** from the date of issuance of the GeM Contract/Purchase Order (PO).

➤ **Installation, Testing, Commissioning & Final Acceptance:** The Successful Bidder shall complete all activities related to installation, testing, and commissioning of the equipment within **Twenty-Eight (28) Calendar Days** from the date of formal handover of the site by ICAT.

Upon successful completion of the installation, testing, and commissioning, the **Final Acceptance Test (FAT)** shall be conducted in the presence of ICAT's authorized representatives. The **Final Acceptance Test (FAT)** shall be carried out strictly in accordance with the parameters and performance criteria outlined in "**Chapter - 8**" of the tender documents.

The Final Acceptance shall be deemed completed only upon the satisfactory demonstration of the equipment's performance as per the prescribed standards and the formal issuance of the Final Acceptance Certificate by ICAT. No part of the equipment or services shall be considered accepted unless and until the Final Acceptance Certificate is duly issued by the Purchaser.

The date of issuance of the Final Acceptance Certificate shall be treated as the official date of final acceptance of the equipment and related services under the contract, from which the warranty and any applicable post-installation obligations shall commence.

Failure to complete the Installation, Testing, Commissioning, and Final Acceptance within the stipulated timeframe shall attract penalties or Liquidated Damages (LD), as defined elsewhere in the contract.

➤ **Indicative/Tentative Timelines:** The delivery and Installation & Commissioning (I&C) timelines indicated herein are tentative and indicative in nature, intended solely for planning and coordination purposes. Notwithstanding the indicative timelines, the Successful Bidder shall be solely responsible for ensuring completion of the entire scope of work, including delivery, installation, testing, commissioning, and final acceptance, within an overall period of **One Hundred Forty (140) Calendar Days** from the date of award of the Contract / issuance of the Purchase Order (PO), whichever is earlier.

➤ **Site Handover:** The timeline for installation and commissioning shall commence only upon the formal handover of the site by ICAT to the successful bidder, which shall be duly documented.

➤ **Time of Essence:** Time is the essence of this contract. The successful bidder shall strictly adhere to the above-mentioned schedule. Any delay beyond the stipulated timelines shall render the bidder liable for penalties, liquidated damages, or other remedies as specified under the terms and conditions of the contract.

#### 5. Liquidated Damages (LD)

**5.1 Delay in Delivery and/or Installation, Testing, and Commissioning:** The Supplier shall strictly adhere to the delivery schedule, installation, testing, and commissioning timelines as specified in the Purchase Order/Contract. In the event of any delay attributable to the Supplier, ICAT reserves the right to recover **Liquidated Damages (LD)** without prejudice to any other rights or remedies available under the contract or law.

### Additional Terms & Conditions (ATC)

- 5.2 **Rate of Liquidated Damages (LD):** Liquidated Damages shall be levied at the rate of *0.5% of the total contract value per week of delay* attributable to the Supplier, subject to a *maximum ceiling of 10% of the total contract value*.
- 5.3 **Applicability:** Liquidated Damages shall apply in the event of any delay attributable to the Supplier, including but not limited to delay in delivery of the equipment at ICAT premises, delay in completion of installation, testing, and commissioning, or delay in rectification of defects or deficiencies identified during the Pre-Delivery Inspection (PDI) or final acceptance tests.
- 5.4 **Waiver of LD due to Force Majeure:** No Liquidated Damages shall be levied for delays directly caused by events of Force Majeure, including, without limitation, acts of God, natural disasters, war, civil unrest, epidemics or pandemics, government restrictions, or any other circumstances beyond the reasonable control of the Supplier. To qualify for this waiver, the Supplier shall notify ICAT in writing within *7 days* of the occurrence of such event and provide adequate evidence demonstrating that the delay was solely due to the Force Majeure event and could not have been avoided despite exercising reasonable care and diligence.
- 5.5 **Recovery:** ICAT shall have the right to deduct the LD amount from payments due to the Supplier, invoke Performance Bank Guarantee (PBG), or recover it through any other legal means, subject to the provisions of Force Majeure.
- 5.6 **Cumulative Remedies:** Recovery of LD shall be without prejudice to ICAT's other rights and remedies, including but not limited to termination of contract, withholding payments, or claiming damages for loss incurred due to delay.

## 6 Warranty

- 6.1 **Warranty Period:** The Supplier/Bidder shall provide a comprehensive warranty for the *Hose Expansion and Burst Test Rig for Hydraulic Brake Hose* and all associated equipment, including components, accessories, and software, for a period of *Twenty-Four (24) Months* from the date of successful commissioning and acceptance by ICAT.
- 6.1 **Scope of Warranty:** During the warranty period, the Supplier shall, at no additional cost to ICAT, be fully responsible for the repair, replacement, or rectification of any defects, faults, or malfunctions arising from defective design, materials, workmanship, or non-conformity with the specifications and performance requirements. All replaced parts shall be new, genuine, and of equivalent or higher quality.
- 6.2 **Response and Resolution:** The Supplier shall respond to any warranty claim within 48 Hours of notification by ICAT and shall rectify the issue within a reasonable time frame, not exceeding 10 Days from the date of notification. In case of repeated failures or delays, ICAT reserves the right to engage an alternative vendor at the Supplier's cost, without prejudice to any other rights or remedies available to ICAT under the contract or law.
- 6.3 **Warranty Exclusions:** The warranty shall not cover defects or damages arising from misuse, mishandling, unauthorized modifications, improper storage, natural calamities, or any conditions outside the Supplier's control.
- 6.4 **Warranty Obligations:** The Supplier shall maintain sufficient inventory of spare parts, technical documentation, and qualified personnel to ensure uninterrupted support throughout the warranty period. ICAT shall have the right to inspect the repaired or replaced equipment to verify compliance with the specifications.
- 6.5 **Failure to Comply:** Failure to comply with the warranty obligations may render the Supplier liable to penalties, invocation of performance guarantees, or other remedies as detailed in the tender terms and conditions.
- 6.6 **Effect on Other Rights:** The provision of warranty shall be in addition to and without prejudice to any other rights or remedies available to ICAT under the contract, applicable law, or general

### Additional Terms & Conditions (ATC)

principles of commercial law.

#### 7 Delivery, Packaging, and Insurance Instructions

- 7.1 **Delivery Terms:** The delivery of the equipment shall be on **FOR (Free on Road)** basis to the premises of the International Centre for Automotive Technology (ICAT), Manesar, Haryana. The successful bidder shall bear all risks, responsibilities, and costs associated with the transportation of the **Hose Expansion and Burst Test Rig for Hydraulic Brake Hose** and all related components up to the designated delivery location at the ICAT project site.
- 7.2 **Loading, Transportation, and Unloading:** The successful bidder shall be solely responsible for the loading, transportation, unloading, and safe handling of the equipment at the ICAT project site. All necessary manpower, tools, handling equipment, and resources required for these operations shall be arranged and borne by the bidder at no additional cost to ICAT.
- 7.3 **Packaging:** The equipment shall be securely and adequately packed to prevent any damage, deterioration, or loss during transit, handling, and storage. Packaging shall conform to internationally accepted standards and best practices for heavy, sensitive, and precision equipment of this nature. Packing materials shall provide protection against moisture, dust, corrosion, mechanical shocks, and any other potential hazards associated with long-distance transportation. Packaging shall also be designed to facilitate safe and efficient handling during unloading and installation.
- 7.4 **Marking and Labelling:** Each package shall be clearly and permanently marked with Consignee details, Purchase order/reference number, Package number, Handling instructions, and any other information necessary to ensure safe, accurate, and compliant transportation, handling, and storage.
- 7.5 **Insurance:** The successful bidder shall arrange, maintain, and bear the full cost of comprehensive insurance coverage for the equipment, including all components and accessories, against loss or damage during transit, storage, and until final acceptance at ICAT premises. The insurance policy shall remain valid from the time of dispatch until the equipment is duly received, inspected, and accepted at the ICAT site.
- 7.6 **Claims and Liability:** In the event of any loss, damage, or shortage during transit or unloading, the bidder shall be solely responsible for lodging claims with the carrier or insurance provider and for ensuring repair or replacement of the damaged equipment at no additional cost to ICAT. ICAT shall not be liable for any such loss or damage occurring prior to formal acceptance of the equipment.
- 7.7 **Documentation:** The bidder shall provide all necessary documentation for shipment, packing, and insurance, including but not limited to Packing list, Insurance certificate, Bill of lading/airway bill, and any other documents required for smooth transportation, customs clearance, handling, and delivery at ICAT premises.

#### 8 Assignment and Sub-Contracting

- The Successful Bidder shall not, without the prior written consent of the Procuring Entity, sublet, assign, transfer, delegate, or otherwise dispose of the Contract or any part thereof, or any rights, interests, benefits, or obligations arising therefrom, in any manner whatsoever.
- The Successful Bidder shall provide the Procuring Entity with prompt written notification of all subcontracts awarded under this Contract that were not disclosed in the original bid or contract documentation. Such notification shall not relieve or discharge the Successful Bidder from any liability, obligation, or responsibility under this Contract.
- Subcontracting shall be permitted solely for the procurement of bought-out items and incidental works or services directly related to the execution of the Contract. All subcontracted work shall be subject to the Successful Bidder's full responsibility and compliance with the terms, conditions, and obligations of this Contract. Subcontracting shall not be used as a means to circumvent or diminish the Successful Bidder's contractual responsibilities or performance obligations.

### Additional Terms & Conditions (ATC)

- Any assignment, subletting, or transfer of the Contract, or any part thereof, without the prior written approval of the Procuring Entity, shall be deemed a material breach of Contract. In the event of such unauthorized assignment or subcontracting, the Procuring Entity reserves the right to invoke any or all remedies available under the Contract and/or applicable law, including but not limited to termination of the Contract, forfeiture of performance guarantees, and claims for damages.

### 9 Pre-Delivery Inspection (PDI)

- 9.1 **Arrangement of PDI:** Prior to the delivery of the Hose Expansion and Burst Test Rig for Hydraulic Brake Hose along with all associated deliverables, the Successful Bidder shall arrange for a Pre-Delivery Inspection (PDI) to be conducted either at the Successful Bidder's site or at a mutually agreed location. The PDI shall be conducted strictly in accordance with the checklist provided in "Chapter - 7" attached to the tender documents.
  - 9.2 **Advance Notice:** The Successful Bidder shall provide written notice of not less than Thirty (30) Calendar Days prior to the proposed PDI date to enable ICAT to depute its authorized representatives.
  - 9.3 **Inspection Rights:** During PDI, ICAT and/or its authorized representatives shall have the right to inspect, examine, test, and verify compliance with contractual specifications. Any deficiencies or non-conformities observed during PDI shall be rectified by the Successful Bidder at its own cost prior to dispatch. Inspection, testing, or clearance during PDI shall not relieve the Successful Bidder of its contractual obligations, nor prejudice ICAT's right to reject the equipment upon delivery, installation, or during Final Acceptance Testing.
  - 9.4 **Dispatch Authorization:** Dispatch of equipment shall be undertaken only after completion of PDI and receipt of written dispatch clearance from ICAT. Such clearance shall not be construed as final acceptance under the Contract.
  - 9.5 **Postponement or Non-Attendance:** ICAT may Postpone PDI by up to Fifteen (15) Calendar Days, provided written intimation is given at least Fifteen (15) Calendar Days prior to the scheduled PDI date or Waive participation in PDI. Where ICAT postpones PDI, no penalties or Liquidated Damages shall be levied on the Successful Bidder on account of such postponement. If ICAT waives participation or does not attend the rescheduled PDI, the Successful Bidder may proceed with inspection in accordance with the prescribed checklist and submit the relevant inspection reports and Certificate of Conformity.
  - 9.6 **Effect of Non-Attendance:** In the event of ICAT's non-attendance, the inspection documents duly certified by the Successful Bidder's authorized Quality Assurance representative shall be accepted for the limited purpose of permitting dispatch. However, such certification shall not constitute final acceptance, limit ICAT's right to conduct verification at site, prejudice ICAT's right to reject defective or non-conforming equipment, or relieve the Successful Bidder of its warranty, performance, or defect liability obligations under the Contract.
  - 9.7 **Costs and Expenses:** All costs and expenses associated with the conduct of the Pre-Dispatch Inspection (PDI), including but not limited to inspection arrangements, testing facilities, manpower, equipment, documentation, and other incidental expenses, shall be borne exclusively by the Successful Bidder. However, the travel, lodging, boarding, and daily allowance (DA) expenses of ICAT's representatives, if deputed for witnessing the PDI, shall be borne by ICAT.
- 10 **Training Requirement Clause:** As an integral part of the scope of work for the *Hose Expansion and Burst Test Rig for Hydraulic Brake Hose*, the Successful Bidder shall be responsible for providing comprehensive training to designated personnel of the International Centre for Automotive Technology (ICAT), including the Technical and Maintenance teams, during the acceptance and commissioning phase of the equipment. **The training shall be conducted exclusively at the Purchaser's facility and shall comprehensively cover**

### Additional Terms & Conditions (ATC)

the following areas, without limitation:

- **Installation Procedures:** The Successful Bidder shall provide detailed and practical training to ICAT's Maintenance Team on the proper installation methodologies, protocols, and safety practices specific to the *Hose Expansion and Burst Test Rig for Hydraulic Brake Hose*.
- **Commissioning:** The Successful Bidder shall train both the Technical and Maintenance teams on the commissioning process to ensure the equipment's operational readiness, adherence to performance specifications, and compliance with applicable standards.
- **Operational Training:** The Successful Bidder shall impart hands-on training to the Operational Team on the effective and safe operation of the *Hose Expansion and Burst Test Rig for Hydraulic Brake Hose*, encompassing all relevant functionalities and operational safety protocols.
- **Maintenance Training:** The Successful Bidder shall provide detailed training to the Maintenance Team on routine, preventive maintenance, fault diagnosis, troubleshooting, and overall upkeep to ensure sustained performance and reliability of the equipment.

The Successful Bidder shall supply all requisite training materials, including manuals, technical documents, and operational guidelines in the English language. Such documentation shall be furnished in both printed and digital formats, as deemed appropriate, to facilitate effective knowledge transfer and future reference.

## 11 ICAT's Rights

**11.1 Right to Inspect and Verify:** The International Centre for Automotive Technology (ICAT) reserves the right to inspect, test, and verify the *Hose Expansion and Burst Test Rig for Hydraulic Brake Hose and all related components* at any stage during manufacturing, pre-delivery, installation, commissioning, and operational phases to ensure strict compliance with the tender specifications, contractual terms, and applicable standards.

**11.2 Right to Reject:** ICAT shall have the right to reject any equipment, parts, or services that do not conform to the prescribed technical specifications, quality requirements, or contractual obligations without prejudice to its rights under the contract. Rejected goods or services shall be replaced or rectified by the Successful Bidder at no additional cost to ICAT within the stipulated time frame.

**11.3 Right to Seek Clarifications and Modifications:** ICAT reserves the right to seek clarifications, request additional information, or require modifications to the equipment or services at any point during the contract period to ensure alignment with its operational requirements and safety standards.

**11.4 Right to Audit and Access Records:** ICAT shall have the right to audit, access, and review all relevant documentation, quality records, test reports, and certifications related to the *Hose Expansion and Burst Test Rig for Hydraulic Brake Hose* supplied under this contract.

**11.5 Right to Enforce Contractual Remedies:** In the event of breach, delay, or non-performance by the Successful Bidder, ICAT reserves the right to invoke any and all remedies available under the contract, including but not limited to penalties, liquidated damages, withholding of payments, or termination of the contract.

**11.6 Right to Final Acceptance:** The final acceptance of the *Hose Expansion and Burst Test Rig for Hydraulic Brake Hose* and all related components shall rest solely with ICAT and shall be contingent upon satisfactory fulfilment of all technical, operational, and contractual requirements as determined by ICAT's authorized representatives.

**11.7 Right to Reject, Modify, or Cancel Tender:** ICAT expressly reserves the right to reject, modify, or cancel the tender process, in whole or in part, at any stage without assigning any reason thereof and without incurring any liability whatsoever to any bidder or party.

**12 Billing Address:** International Centre For Automotive Technology (Centre - 1), Plot No. 26, Sector - 3, IMT Manesar, Gurugram - 122050 (GST No. 06AABAN9435G2ZI)

**Additional Terms & Conditions (ATC)**

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

**Contact Person:** Mr. Jatin Wadhwa – CTL Department

**Contact No.:** +91 8800785857 (Mobile)

**Email ID:** [jatin.wadhwa@icat.in](mailto:jatin.wadhwa@icat.in)

**Contact Person:** Mr. Harish Joshi – CTL Department

**Contact No.** +91 9654182322

**Mail ID:** [harish.joshi@icat.in](mailto:harish.joshi@icat.in)

SITC of Hose Expansion and Brust Test Rig

## Additional Terms & Conditions (ATC)

### Chapter - 2

#### Instructions To Bidders

- 1. Submission of Quotation and Technical Documentation:** The Bidder shall submit a complete and comprehensive quotation in strict conformity with the detailed technical specifications of *Hose Expansion and Burst Test Rig for Hydraulic Brake Hose*) as specified in "**Chapter - 1**" of the *Additional Terms and Conditions (ATC) document*. The submission must encompass both the technical and financial proposals, duly separated and prepared in accordance with the requirements and formats prescribed in the tender documents. The technical bid shall include all requisite technical documentation, specifications, detailed drawings, product literature, and any other supporting information necessary to demonstrate full compliance with the tender specifications. Non-compliance with the stipulated submission requirements or failure to provide the requisite technical and financial details may result in rejection of the bid at the sole discretion of the Purchaser.
- 2. Proposal Submission Compliance and Documentation Requirements:** The Bidder is required to submit their proposal in strict compliance with all terms, conditions, and requirements outlined in this tender document. The technical bid must include comprehensive details of the proposed solution, including the products, services, specifications, and relevant technical literature clearly demonstrating conformance to the specified requirements. Failure to adhere to any of the above requirements may render the bid liable for rejection at the sole discretion of the Purchaser.
- 3. Submission of Signed Tender Documents and Supporting Documentation:** The Bidder shall submit, as part of their proposal, a duly signed and stamped copy of the entire tender document, including all corrigenda, amendments, and annexures issued, as a token of unconditional acceptance of all terms, conditions, and specifications contained therein.  
Additionally, all forms, declarations, schedules, and annexures enclosed with the tender/bid document must be duly filled, signed, and stamped by the authorized signatory of the Bidder and submitted in accordance with the instructions provided.  
The Bidder shall also furnish all supporting documents as specified in the tender, including those required under the eligibility criteria, technical specifications, and any other qualifying requirements. Failure to submit any of the required documents, or submission of incomplete, unsigned, or unstamped documents, may result in rejection of the bid at the sole discretion of the Purchaser.  
It is the sole responsibility of the Bidder to ensure that the submitted bid is complete in all respects and compliant with the tender requirements. No claim shall be entertained on account of incomplete submission or non-compliance with the stated instructions.
- 4. Clarifications, Deviations, and Conditional Bids:** Bidders are strictly advised to submit their bids in full compliance with all terms, conditions, technical specifications, and requirements stipulated in this tender document. Conditional bids or bids containing deviations, exceptions, assumptions, or qualifications shall be summarily rejected without further reference or clarification, at the sole discretion of the Purchaser.  
Any suggestions, clarifications, or concerns regarding the tender terms and conditions must be formally raised by the Bidders only during the Pre-Bid Meeting. The Purchaser shall review such requests and reserves the absolute right to accept, modify, or reject any suggestion or concern, wholly or in part, without assigning any reason, and solely in the best interest of the Purchaser.  
All clarifications, amendments, or modifications arising out of the Pre-Bid Meeting shall be published either as a Corrigendum and/or as the Minutes of the *Pre-Bid Meeting (MoM)* on the Purchaser's official website ([www.icat.in](http://www.icat.in)) and on the *GeM Portal*. These shall form an integral part of the tender and shall be binding on all Bidders. No request for changes or deviations shall be entertained after the Pre-Bid stage.

## Additional Terms & Conditions (ATC)

### 5. Pre-Bid Meeting Conditions

**5.1 Pre-Bid Meeting** shall be held to address queries and provide clarifications regarding the scope of work, technical requirements, and the bid submission process.

- **Date:** *14<sup>th</sup> July' 2026*
- **Time:** *14:00 Hrs.*
- **Venue:** *CTL Meeting Room, International Centre for Automotive Technology (ICAT), Plot No. 26, Sector - 3, IMT Manesar, Gurugram - 122050, Haryana*
- **Mode:** *Physical Meeting or Virtual*

All interested bidders are encouraged to attend the pre-bid meeting to seek necessary clarifications before submission of their bids.

### 5.2 Submission of Pre-Bid Queries

- Bidders are required to submit their queries, if any, in writing to [jatin.wadhwa@icat.in](mailto:jatin.wadhwa@icat.in), [harish.joshi@icat.in](mailto:harish.joshi@icat.in), [vikas.sharma@icat.in](mailto:vikas.sharma@icat.in) & [javed.rahi@icat.in](mailto:javed.rahi@icat.in) by *13<sup>th</sup> July' 2026 up to 1700 Hrs.*
- **Queries should be submitted in the following format (Format XII):**

Sl. No.	Clause No.	Existing Provision	Query/Suggestion

### 5.3 Clarifications and Amendments

- Clarifications and responses to the pre-bid queries shall be issued in the form of a Corrigendum/Addendum and uploaded on the *GeM Portal & ICAT Website.*
- The corrigendum shall form an integral part of the tender document and must be duly considered while submitting the final bid.

### 5.4 No Individual Communication

- No individual responses will be provided to bidders. All clarifications shall be shared only through official corrigenda.

### 5.5 Binding Clarifications Only Through Corrigendum

- Only clarifications provided through officially issued corrigenda shall be considered binding. Any verbal discussions or informal exchanges during the pre-bid meeting shall not be treated as official unless formally incorporated.

### 5.6 No Suggestions or Deviations Post Submission Deadline

- No suggestions, deviations, modifications, or requests for clarification shall be entertained after the bid submission deadline. Bidders are therefore advised to seek all necessary clarifications and raise concerns during the pre-bid period.

## 6 Earnest Money Deposit (EMD)

**6.1 EMD Amount:** Bidders are required to submit an *Earnest Money Deposit (EMD) of INR 64,000/- (Indian Rupees Sixty-Four Thousand Only)* along with their bid. The EMD shall be submitted through the mode specified in the GeM portal or as otherwise prescribed in the tender document.

### Additional Terms & Conditions (ATC)

6.2 **Exemption for MSEs/Startups:** As per the guidelines issued by the Ministry of Micro, Small and Medium Enterprises and the Department for Promotion of Industry and Internal Trade (DPIIT), Government of India, Micro and Small Enterprises (MSEs) and recognized Startups are exempted from payment of EMD, subject to submission of the following

- Valid supporting documents such as Udyam Registration Certificate (for MSEs) or Startup Recognition Certificate issued by DPIIT.
- A duly signed Declaration/Undertaking in lieu of EMD in the prescribed format **"Form-IV"** provided in the Additional Terms and Conditions (ATC) document.

### 6.3 Bid Rejection in Absence of EMD/Declaration

- Bids submitted without the requisite EMD or valid exemption documents or duly signed Declaration/Undertaking in lieu of EMD in the prescribed format **"Form-IV"** shall be summarily rejected as non-responsive.
- Submission of incorrect, expired, or manipulated exemption certificates may lead to disqualification and blacklisting as per applicable procurement rules.

### 6.4 Forfeiture of EMD: The EMD shall be liable to forfeiture in the following cases

- If the bidder withdraws or modifies the bid during the bid validity period.
- In case of any false declaration or non-compliance with tender terms.
- If the successful bidder fails to sign the contract or submit the required Performance Security within the stipulated time.

6.5 **Refund of EMD:** EMD's of unsuccessful bidders shall be refunded without interest after finalization of the contract. For the successful bidder, EMD may be adjusted against the Performance Security, if applicable.

## 7 Submission of Bids - Bidders are required to submit their bids in **two separate parts** as detailed below

- **Part I - Technical Bid:** This shall include all relevant documents and information demonstrating the bidder's compliance with the technical requirements and eligibility criteria as outlined in the **"Chapter - 4 of the ATC/Tender Document"**. *Bidders must not divulge price of tendered item in technical bid. Violation of the same may lead to rejection of the bid.*
- **Part II - Financial Bid:** This shall contain the price proposal strictly in the format prescribed in the tender document.  
Both parts must be submitted in separate as specified in the e-tendering or GeM platform.

## 8 Evaluation Process

- **Stage 1 - Technical Evaluation:** The Technical Bids shall be opened and evaluated first. Only those bidders who meet all mandatory requirements and obtain the minimum qualifying marks, including full marks in technical capability (as applicable), shall be deemed technically qualified.
- **Stage 2 - Financial Evaluation:** The Financial Bids of only the technically qualified bidders will be opened and considered for further evaluation. Financial Bids of bidders who fail to qualify in the technical stage shall be returned unopened or disqualified from further consideration.

9 **Availability of Tender Documents and Corrigendum:** Prospective Bidders are advised to regularly visit the official website of the International Centre for Automotive Technology (ICAT) at [www.icat.in](http://www.icat.in) and/or the [Government e-Marketplace \(GeM\) portal](#) for downloading the complete Tender Document, including all

### **Additional Terms & Conditions (ATC)**

instructions, terms, specifications, and any corrigendum, amendment, clarification, or notification issued in connection with this Tender.

It shall be the sole responsibility of the Bidder to ensure that they have the latest version of the Tender Document and are fully aware of all updates, revisions, or corrigenda issued prior to the bid submission deadline. ICAT shall bear no responsibility or liability for any oversight or failure on the part of the Bidder to obtain such information from the aforementioned platforms.

SITC of Hose Expansion and Brust Test Rig

## Additional Terms &amp; Conditions (ATC)

## Chapter - 3

## Earnest Money Deposit (EMD Clause)

**Earnest Money Deposit (EMD):** *INR 64,000/- (Rupees Sixty-Four Thousand Only)* can be submitted in form of NEFT/RTGS/FDR/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 that are registered as Micro or Small Enterprises (MSEs) under the provisions of the Public Procurement Policy for MSEs, 2012, issued by the Ministry of Micro, Small and Medium Enterprises (MSME), Government of India, or those recognized as Startups by DPIIT, or are registered with the Central Purchase Organization (e.g., NSIC) or the concerned Ministry/Department for the tendered item, shall be exempted from submission of Earnest Money Deposit (EMD), subject to the following conditions:

- A valid registration certificate clearly indicating coverage for the tendered item must be submitted along with the Technical Bid.
- The registration certificate should remain valid for a minimum of six (6) months from the last date of bid submission.
- Exemption shall be granted **only for procurement of goods/services** directly covered under the registration. **Note:** The exemption shall **not apply to traders, agents, dealers, distributors, or firms engaged in works contracts**, even if they are registered under MSME or NSIC.

Or

In place of a Bid security, Bidders can submit Bid securing declaration as per "Form IV" 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 64,000/- 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-122050 Haryana
Account No.	05891450000118
Account Type	Saving
RTGS IFSC Code	HDFC0000589
Swift Code	HDFCINBB
MICR Code	110240079

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

### Additional Terms & Conditions (ATC)

#### 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 contracts are excluded from the purview of Public Procurement Policy for MSEs Order, 2012. The bidders claiming the preference must submit the relevant document (The certificate should be valid for at least 6 months from the date of submission of bids).
- The bid received without EMD/Documentary proof of Exemption of EMD, will be summarily rejected.
- Cheque/Money Order/Cash shall not be accepted as EMD.
- A bid will be rejected if EMD is found to be of lesser amount or EMD is not submitted in the manner prescribed.
- A bid which is not accompanied by such Earnest Money Deposit or Non-Submission of Bid Security Declaration Form **"Form IV"** 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, it has withdrawn its Bid during the validity period of the Bids and any extensions thereto.
- After opening of the financial bid, alters the quoted rates/conditions in the Bid.
- Fails to provide /furnish the Performance Bank Guarantee within stipulated period mentioned in the Letter of Acceptance.
- Does not reply to any queries that may be raised after opening of technical/financial bids.
- If the bidder does not accept the corrections made by ICAT to its Bid Price pursuant to "Examination of Financial Proposal and Correction of Arithmetical Errors".

## Additional Terms & Conditions (ATC)

### Chapter - 4

#### Eligibility & Technical Evaluation Criteria

##### Part - I (Pre-Qualification/Minimum Eligibility 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 must be a legally recognized entity under applicable Indian laws and shall be eligible to participate in the tender in any of the following forms: Proprietorship Firm, Partnership Firm, Private Limited Company, or Registered Agency.

**To establish legal status and eligibility, the Bidder shall mandatorily submit documentary evidence of their legal constitution along with the Technical Bid, as specified below:**

- **Proprietorship Firm:** A copy of the valid registration certificate, trade license, or any equivalent document issued by a competent authority clearly indicating the establishment and legal existence of the firm.
- **Partnership Firm:** A copy of the duly executed Partnership Deed along with the firm's registration certificate issued by the Registrar of Firms (if applicable under the Partnership Act, 1932).
- **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), duly certified by an authorized signatory.
- **Agency:** A copy of the registration certificate or any valid statutory license or document evidencing the agency's legal status under the relevant law (e.g., registration under the Shops and Establishments Act or equivalent legislation).

Failure to submit any of the above documents as applicable to the nature of the bidding entity may render the bid liable for rejection at the sole discretion of the Purchaser. All documents shall be self-attested and submitted as part of the Technical Bid.

2. **Mandatory Submission of Comprehensive Proposal:** It shall be a mandatory pre-qualification requirement that all Bidders submit a complete and comprehensive proposal covering the entire scope of supply, services, and deliverables as specified in the Tender Documents, including but not limited to all items, components, and associated works listed in the Bill of Quantity (BoQ), Scope of Work (SoW), Technical Specifications, and Additional Terms and Conditions (ATC).

Submission of an incomplete or partial bid, including but not limited to omission of any item, sub-item, or service from the proposal, shall be treated as non-compliance with the tender specifications and shall result in outright rejection of the bid without further consideration or evaluation.

Bidders are advised to thoroughly review all tender documentation and ensure that their technical and financial proposals fully comply with the requirements stated therein. No relaxation, clarification, or opportunity for rectification shall be provided in cases of non-compliance with this condition.

3. **Bidder Eligibility - OEM or Authorized Channel Partner**

**The Bidder must be either:**

- Original Equipment Manufacturer (OEM) of the offered *Hose Expansion and Burst Test Rig for Hydraulic Brake Hose*, or

### Additional Terms & Conditions (ATC)

- an Authorized Channel Partner duly appointed by the OEM for the purposes of participation in this tender.

#### 3.1 In case the Bidder is an Authorized Channel Partner

- The Bidder shall submit a valid and current Authorization Certificate issued by the OEM, explicitly authorizing the Bidder to quote, supply, install, and provide after-sales support for the quoted equipment under this tender.
- The Authorization Certificate shall be submitted in the prescribed format annexed as **"Form VII"** in the tender document and must be duly signed and stamped by an authorized signatory of the OEM.
- Bids submitted without the required Authorization Certificate in the specified format shall be considered non-compliant and shall be rejected without further evaluation.

#### 3.2 In case the Bidder is the OEM

- The Bidder shall submit a self-declaration or certificate confirming their status as the Original Equipment Manufacturer (OEM) of the quoted product.
- This declaration must be furnished on the OEM's official letterhead and signed by an authorized representative of the organization.
- Failure to submit the applicable certification or declaration as outlined above shall render the bid technically non-responsive, and such bids shall be summarily rejected.

4. **Financial Eligibility - Average Annual Turnover:** The Bidder must have achieved an average annual turnover of not less than **INR 65 Lakhs (Rupees Sixty-Five Lakhs Only)** during the **last three (3) consecutive financial years**, namely **FY 2022-23, FY 2023-24, and FY 2024-25**.

**Documentary Evidence Required:** To substantiate the above, the Bidder shall submit any of the following documents as part of the Technical Bid.

- A certificate from a Chartered Accountant (**Form XVI**), clearly certifying the annual turnover for each of the above-mentioned financial years, **or**
- A copy of the Audited Balance Sheet and Profit & Loss Account for each of the three financial years, duly certified by a Chartered Accountant or Statutory Auditor, **or**
- An attested certificate from a Government Department/Client confirming the turnover, provided it is backed by audited financial statements.

#### Mandatory Disclosures:

- Full contact details of the Chartered Accountant or Statutory Auditor who has certified the document, including Name, Designation, Firm Name, Email ID, Contact Number.
- The UDIN (Unique Document Identification Number), as issued by the Institute of Chartered Accountants of India (ICAI), must be clearly visible on all CA-certified documents and balance sheets.

**Non-Compliance:** Failure to submit the required financial documentation in the prescribed format, or failure to mention the CA/Auditor's contact details and UDIN, shall render the bid technically non-responsive and liable for rejection without any further evaluation.

5. **Technical Experience - Minimum Work Experience Requirement:** The Bidder must have a minimum of **three (3) years of experience** as on the date of bid submission in executing **work of similar nature**, as defined below.

### Additional Terms & Conditions (ATC)

6. **Prior Experience:** The Bidder, or the Original Equipment Manufacturer (OEM) represented by the Bidder, shall have demonstrable prior experience within the *preceding three (3) years from the date of bid submission*. Specifically, the Bidder or its OEM must have successfully supplied, installed, and commissioned at least *one (1) facility* within India incorporating equipment of characteristics, complexity, and functionality comparable to the *Hose Expansion and Burst Test Rig for Hydraulic Brake Hose* specified in this tender.

**Eligible Clients:** Such facilities should have been supplied and commissioned for one or more of the following types of entities

- **Central Government Ministries/Departments**
- **State Government Departments**
- **Public Sector Undertakings (PSUs)**
- **Autonomous Bodies/Institutions**
- **Government-funded R&D Organizations**
- **Reputed Private Sector Companies operating in relevant fields (automotive, aerospace, electronics, defence, or other industrial testing applications)**

**The Bidder shall provide the following documents in support of meeting this criterion:**

- i. Copies of Purchase Orders/Work Orders issued by Government Departments, PSUs, Research Institutions, or reputed Private Sector Organizations clearly indicating the scope of work, nature of equipment supplied, and year of execution.
- ii. Corresponding Completion Certificates or Client Performance Certificates issued by the end-user.
- iii. A detailed statement summarizing past projects executed in the last 3 years, including:
  - Name of Client
  - Equipment Supplied
  - Year of Completion
  - Contact Details of Client (for verification, if required)

**Failure to demonstrate relevant experience of at least three (3) years in similar nature of work shall render the bid technically non-responsive and liable for rejection.**

7. **Local Presence:** The Bidder must be an entity based and registered in India, possessing a valid legal status under applicable Indian laws and regulations.
8. **Blacklisting Declaration:** The Bidder shall not be currently blacklisted, debarred, or suspended by any Ministry or Department of the Government of India, any State Government, Public Sector Undertaking (PSU), or any reputed private organization or institution within India. A self-declaration to this effect, duly signed by the authorized signatory on the Bidder's official letterhead, must be submitted along with the tender documents. Any concealment or misrepresentation of such information shall result in disqualification and potential legal action as per applicable laws.
9. **Service Support Facility:** The Bidder must maintain a fully operational service support facility within India, capable of providing prompt and effective maintenance and repair services for the Equipment (Rig) during the warranty period and subsequent post-warranty phase. The Bidder shall submit a formal declaration on its official letterhead, affirming the availability of such service support infrastructure within India, including details of the location(s), technical manpower, and spare parts availability to ensure minimal downtime in case of any equipment breakdown.

### Bidders to Comply with:

10. 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>).

### Additional Terms & Conditions (ATC)

11. Department of Industrial Policy and Promotion (DIPP) vide No. P-45021/2/2017-PP (BE-II) dated 04.06.2020 and as revised from time to time regarding bidders eligibility and preference to make in India (<https://dpiit.gov.in/sites/default/files/PPP%20MII%20Order%20dated%204th%20June%202020.pdf>).

**Definition of “Similar Nature”** - For the purposes of this Tender, “**Similar Nature**” shall mean the successful design, manufacture/supply, installation, testing, and commissioning of hydraulically operated test systems (special purpose machines used in the automobile industry) intended for leakage testing, burst pressure testing, and/or expansion testing of hoses or similar components.

To be considered as of “**Similar Nature**”, such equipment must have been supplied, installed, and commissioned within the territory of India for any of the following entities:

- Ministries or Departments of the Government of India; or
- State Government Departments; or
- Public Sector Undertakings (PSUs); or
- Automobile manufacturing or automobile component industries; or
- Any reputed private organization or institution.

The experience submitted under this criterion shall clearly demonstrate the bidder’s technical competence, execution capability, and proven track record in delivering equipment of comparable size, complexity, functionality, and system integration requirements as specified in this Tender.

Experience restricted to general laboratory instruments, low-precision equipment, or systems not involving hydraulically operated pressure-based testing of hoses or similar components shall not be considered as meeting the requirement of “**Similar Nature**”.

SITC of Hose Expansion and Burst Test Rig

**Additional Terms & Conditions (ATC)**

**Part - II (Technical Bid Evaluation Parameters)**

**Bid Evaluation - Eligibility for Technical Assessment:** The Bidder shall mandatorily comply with all the *Pre-Qualification/Minimum Eligibility Criteria* as specified in “*Chapter - 4*” of this tender document. Only those Bidders who are found to be fully compliant with the *Pre-Qualification/Minimum Eligibility Criteria*, upon detailed scrutiny of the submitted documentation, shall be considered eligible for Technical Bid Evaluation. Any Bidder failing to meet the stipulated criteria in “*Chapter - 4*” shall be disqualified from further evaluation, and their Financial Bids shall not be opened or considered under any circumstances. The decision of the Purchaser in this regard shall be final and binding, without any obligation to provide justification or entertain representations.

**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:

Evaluation Parameter	Details	Marks
Equipment Specifications	Technical Specifications/Requirements offered against the requirements spelt out in this tender	50
Service Support	Local Support (Delhi NCR) Within NCR - 4 Marks Outside NCR & Within India - 2 Marks	4
	Response Time (In Hours) <24 Hours - 2 Marks >24 Hours & < 48 hours - 1 Marks	2
Bidder's Past Experience	Same/Similar Nature Project (In Last 3 Years before bid submission) 1 Project - 4 Marks 2-4 Projects - 6 Marks More Than 4 Projects - 8 Marks	8
	Experience (Nos. of Year) 3 Years (Minimum) - 5 Marks > 3 Up To 5 Years - 6 Marks More Than 5 Years - 8 Marks	8
Bidder's Capability	Financial Capability	
	Average Annual Turnover of 65 Lakhs in the Past 3 FY: 2022-23, 2023-24 & 2024-25 65 Lakhs (Minimum) - 5 Marks > 65 Lakhs up to 1 Crore - 8 Marks More Than 1 Crore - 10 Marks	10
	Technical Capability	
	Project/Work Implementation Plan (Week-wise)	3

**Additional Terms & Conditions (ATC)**

	<b>Utility Matrix</b> (To gauge the bidder's preparedness, infrastructure alignment, and ability to meet project requirements) & <b>Equipment Footprint</b>	<b>3</b>
<b>Bidder's Capability</b>	<b>Team Structure</b> (Organogram/Hierarchy Chart)	<b>1</b>
	<b>ISO Certification</b> (QMS)	<b>1</b>
<b>Customer Feedback</b>	Minimum 1 Nos - <b>5 Marks</b>	<b>10</b>
	>1 up to 3 - <b>7 Marks</b>	
	More Than 3 - <b>10 Marks</b>	
<b>Total Marks</b>		<b>100</b>

**Evaluation Criteria and Preference Policy:**

**1. Technical Evaluation Threshold - Mandatory Compliance**

- Bidders must secure a **minimum of 50 out of 50 points** in the **Technical Specifications Evaluation** section. This is a **mandatory qualifying criterion**; failure to achieve the full technical specification score will result in **immediate disqualification**, irrespective of the total overall score.

**2. Overall Evaluation Threshold:** To qualify for financial bid opening, bidders must obtain a minimum of **80 out of 100 points (80%)** in the overall evaluation. This includes scores from technical specifications, company credentials, past performance, and other evaluation parameters as outlined in the tender document.

**3. Preference to Local Suppliers under Public Procurement Policy**

- ICAT reserves the right to extend **purchase preference to local suppliers** in accordance with the provisions of the **Public Procurement (Preference to Make in India), Order 2017**, issued by the **Department for Promotion of Industry and Internal Trade (DPIIT)**, Ministry of Commerce and Industry, Government of India, vide Order No. **P-45021/2/2017-PP (BE-II)** dated **04.06.2020**, and any subsequent amendments thereto.
- For detailed guidelines, bidders may refer to the DPIIT policy document available at: <https://dpiit.gov.in/sites/default/files/PPP%20MII%20Order%20dated%204th%20June%202020.pdf>
- Bidders seeking such preference must submit the requisite **self-declaration and certification** documents as per the DPIIT guidelines along with their Technical Bid.

**4. Purchase Preference for MSEs and Startups:** In accordance with the provisions of the Public Procurement Policy for Micro and Small Enterprises (MSEs), 2012 and the relevant guidelines issued by the Ministry of Micro, Small and Medium Enterprises (MSME), as well as Startup India Policy.

- **Preference as per Government Policy:** ICAT reserves the right to extend preference to Local Suppliers, Micro and Small Enterprises (MSE's), and Startups, in accordance with the applicable guidelines, circulars, and notifications issued by the Government of India, as amended from time to time. Such preference shall be accorded only upon submission of valid, relevant, and verifiable supporting documents along with the bid. Failure to provide the required documentation shall result in ineligibility for any preferential treatment.
- **Applicability of MSE Public Procurement Policy:** In accordance with the Public Procurement Policy for Micro and Small Enterprises (MSE's) Order, 2012, as amended, the benefits under this policy shall apply exclusively to goods manufactured or services rendered by registered MSE's. Entities

### Additional Terms & Conditions (ATC)

operating solely as traders, distributors, marketing agents, or engaged under works contracts are expressly excluded from the scope and benefits of this policy.

- **Relaxation of Prior Turnover and Experience Requirements:** ICAT, at its sole discretion, may relax the requirements of prior turnover and prior experience for start-up enterprises recognized by the Department for Promotion of Industry and Internal Trade (DPIIT), provided that such entities fully comply with all quality standards, technical specifications, and performance criteria as specified in the tender documents. Such start-ups may be MSE's or otherwise. Only registered Micro and Small Enterprises (MSE's) and DPIIT-recognized start-ups shall be considered for relaxation under this provision. Any such relaxation shall be strictly conditional upon the enterprise's demonstrated capability to meet all functional, operational, and contractual requirements of the tender. This relaxation shall be applied in accordance with the provisions of applicable government policies and shall not compromise adherence to the tender's prescribed technical, quality, or performance requirements. ICAT's decision in this regard shall be final and binding.
- **Purchase Preference:** If an MSE or eligible Startup bidder quotes within L1 + 15% price range and agrees to match the L1 price, the order for up to 25% of the total tendered quantity may be awarded to such MSE/Startup, as per the policy provisions.

SITC of Hose Expansion and Burst Test (R3)

## Additional Terms & Conditions (ATC)

### Chapter - 5

#### Bid Rejection Criteria

Bids submitted in response to this tender shall be liable for outright rejection and shall not be considered for further evaluation under any of the following circumstances:

**1. Non-Compliance with Bid Security Requirements**

- Submission of bid without the required Earnest Money Deposit (EMD), or
- Non-submission of the Bid Security Declaration Form (**Form IV**), or
- Non-submission of valid Udyam Registration Certificate (for MSEs) or a DPIIT recognition certificate (for Startups) along with the bid.

**2. Financial Turnover Below Threshold:** Bidders must have an average annual turnover of not less than **INR 65 Lakhs** during the three most recent financial years (**FY 2022-23, 2023-24, and 2024-25**). Failure to submit audited financial statements or turnover certificates certified by a Chartered Accountant (CA) for these years shall result in disqualification.

**3. Non-Submission of Statutory Registrations:** Bidders failing to submit valid copies of **their GST registration certificate and Permanent Account Number (PAN)** shall be deemed non-compliant.

**4. Unsatisfactory Client References:** If even one reference provided by the bidder is found to be unsatisfactory, the bidder shall be disqualified. Internal references obtained from **NAB or its associated centres** may also be considered valid for disqualification purposes, regardless of whether they are formally submitted with the bid.

**5. Conditional or Deviated Bids:** Any bid containing deviations, conditions, or modifications to the tender terms and conditions shall be summarily rejected.

**6. Incomplete Bid Submission:** It is a mandatory requirement that bidders submit comprehensive proposals covering all items listed in the tender. Any incomplete bid, including failure to quote for any item or component, shall be treated as non-compliant. Such bids shall be rejected without further correspondence, and the bidder shall be disqualified from the evaluation process.

**7. Segregated Bidding Process and Rejection of Non-Compliant Submissions:** Bids under this Tender shall be submitted through the GeM Portal under a Segregated Bidding Process, comprising separate Technical and Financial Bids, as prescribed in the Tender Document and as per GeM guidelines. The Technical Bid shall contain only technical information and supporting documentation, with no reference to prices or commercial terms. Submission of any price details, financial information, or commercial quotation within the Technical Bid, either directly or indirectly, on the GeM Portal shall constitute a material deviation and result in summary rejection of the bid without further evaluation. Such non-compliance shall render the bidder ineligible for consideration under this Tender, and the decision of the Procuring Entity / Evaluation Committee in this regard shall be final, conclusive, and binding, with no correspondence entertained thereafter.

**8. Non-Compliance with Pre-Qualification/Minimum Eligibility Criteria:** Failure to satisfy any single condition under the "**Pre-qualification/Minimum Eligibility Criteria**" section shall result in the immediate disqualification of the bid from the tender process.

### Additional Terms & Conditions (ATC)

9. **IP Address Duplication on GeM Portal:** The Government e-Marketplace (GeM) portal tracks and displays the IP addresses used by Buyers and Bidders/Sellers. Bids submitted from identical or shared IP addresses across different bidders/sellers shall be considered suspicious and will be automatically disqualified from further evaluation.
10. **OEM Participation and Channel Partner Authorization:** A manufacturer (OEM) may authorize only one channel partner to participate in this tender, in accordance with the declaration submitted under **“Form VI - Declaration in Respect of Conflict of Interest”**. If both the OEM and its authorized channel partner submit bids under this tender, the bid submitted by the OEM shall be accorded precedence and taken forward for further evaluation. Consequently, the bid submitted by the authorized channel partner shall be summarily rejected and shall not be considered for further evaluation.
11. **Bid Rigging and Conflict of Interest:** The Purchaser reserves the right to **reject any bid or disqualify any bidder** from the tendering process at any stage if, in the opinion of the Purchaser, there is sufficient evidence to conclude that:
- **Bid Rigging:** The Bidder has engaged in any form of collusive bidding, bid rigging, cartel formation, or anti-competitive practices, whether directly or indirectly, with other bidders in order to influence the outcome of the bidding process. Such practices shall include but are not limited to: Sharing of bid prices or commercial terms prior to bid submission or Agreement among bidders not to compete or to submit complementary bids or Coordinated bid withdrawals or bid rotation schemes.
  - **Conflict of Interest: A Conflict of Interest exists or is reasonably deemed to exist if**
    - The Bidder or any of its associated entities, subsidiaries, or affiliates has a direct or indirect relationship with another bidder participating in the same tender, which could compromise the integrity or fairness of the procurement process.
    - The Bidder has a relationship with any official, employee, or representative of the Purchaser who is directly or indirectly involved in the tender evaluation or award process.
    - The Bidder uses resources, infrastructure, or personnel that are also engaged in preparing or influencing another competing bid in this tender.
  - **Declaration of Integrity:** All Bidders shall submit a duly signed Declaration of Non-Collusion and Conflict of Interest in the format prescribed in the tender. Any failure to submit this declaration or submission of a false declaration shall lead to immediate disqualification and may result in blacklisting or legal action, as deemed appropriate by the Purchaser.
12. **Declaration of Integrity:** All Bidders shall submit a duly signed Declaration of Non-Collusion and Conflict of Interest in the format prescribed in the tender. Any failure to submit this declaration or submission of a false declaration shall lead to immediate disqualification and may result in blacklisting or legal action, as deemed appropriate by the Purchaser.
13. **Purchaser's Rights:** The Purchaser shall have the sole discretion to determine whether a bid is non-compliant due to the reasons outlined above. In such cases, the Purchaser shall be under no obligation to inform the bidder of the grounds for disqualification or provide any further clarification. The decision of the Purchaser shall be final, binding, and non-contestable.

## Additional Terms & Conditions (ATC)

### Chapter - 6

#### General Terms & Conditions

1. **Scope of Supply/Work:** Supply, Installation, Testing, Commissioning and Training of *Hose Expansion and Burst Test Rig for Hydraulic Brake Hose (As per technical specification and scope of work defined in "Chapter - 1")* in Component Test Lab (CTL) at ICAT Centre - 1, Manesar (Haryana).

2. **Notification of Buyer's Responsibilities:** The Successful Bidder shall, within *Fifteen (15) calendar days or earlier from the date of issuance of the Purchase Order (PO)*, be obligated to provide timely and advance written notification to the Purchaser specifying any requirements, materials, services, or facilities necessary for the installation, testing, and commissioning of the *Hose Expansion and Burst Test Rig for Hydraulic Brake Hose* that fall outside the scope of the Successful Bidder's contractual obligations and are to be arranged by the Purchaser.

Such notification shall be made with sufficient lead time to enable the Purchaser to make the necessary arrangements without causing any delay to the project schedule. Failure to provide such timely notification shall not relieve the Successful Bidder of responsibility for any resultant delays or additional costs arising from such oversight.

#### 3. Delivery and Installation & Commissioning (I&C) Schedule

➤ **Delivery:** The successful bidder shall deliver the complete equipment along with all associated components to the premises of the International Centre for Automotive Technology (ICAT) within a period of *One Hundred Twelve (112) Calendar Days* from the date of issuance of the GeM Contract/Purchase Order (PO).

➤ **Installation, Testing, Commissioning & Final Acceptance:** The Successful Bidder shall complete all activities related to installation, testing, and commissioning of the equipment within *Twenty-Eight (28) Calendar Days* from the date of formal handover of the site by ICAT.

Upon successful completion of the installation, testing, and commissioning, the *Final Acceptance Test (FAT)* shall be conducted in the presence of ICAT's authorized representatives. The *Final Acceptance Test (FAT)* shall be carried out strictly in accordance with the parameters and performance criteria outlined in *"Chapter - 8"* of the tender documents.

The Final Acceptance shall be deemed completed only upon the satisfactory demonstration of the equipment's performance as per the prescribed standards and the formal issuance of the Final Acceptance Certificate by ICAT. No part of the equipment or services shall be considered accepted unless and until the Final Acceptance Certificate is duly issued by the Purchaser.

The date of issuance of the Final Acceptance Certificate shall be treated as the official date of final acceptance of the equipment and related services under the contract, from which the warranty and any applicable post-installation obligations shall commence.

Failure to complete the Installation, Testing, Commissioning, and Final Acceptance within the stipulated timeframe shall attract penalties or Liquidated Damages (LD), as defined elsewhere in the contract.

➤ **Indicative/Tentative Timelines:** The delivery and Installation & Commissioning (I&C) timelines indicated herein are tentative and indicative in nature, intended solely for planning and coordination purposes. Notwithstanding the indicative timelines, the Successful Bidder shall be solely responsible for ensuring completion of the entire scope of work, including delivery, installation, testing, commissioning, and final acceptance, within an overall period of *One Hundred Forty (140) Calendar Days* from the date of award of the Contract / issuance of the Purchase Order (PO), whichever is earlier.

### Additional Terms & Conditions (ATC)

- **Site Handover:** The timeline for installation and commissioning shall commence only upon the formal handover of the site by ICAT to the successful bidder, which shall be duly documented.
- **Time of Essence:** Time is the essence of this contract. The successful bidder shall strictly adhere to the above-mentioned schedule. Any delay beyond the stipulated timelines shall render the bidder liable for penalties, liquidated damages, or other remedies as specified under the terms and conditions of the contract.

#### 4. Liquidated Damages (LD)

- 4.1 **Delay in Delivery and/or Installation, Testing, and Commissioning:** The Supplier shall strictly adhere to the delivery schedule, installation, testing, and commissioning timelines as specified in the Purchase Order/Contract. In the event of any delay attributable to the Supplier, ICAT reserves the right to recover **Liquidated Damages (LD)** without prejudice to any other rights or remedies available under the contract or law.
- 4.2 **Rate of Liquidated Damages (LD):** Liquidated Damages shall be levied at the rate of **0.5% of the total contract value per week** of delay attributable to the Supplier, subject to a **maximum ceiling of 10% of the total contract value**.
- 4.3 **Applicability:** Liquidated Damages shall apply in the event of any delay attributable to the Supplier, including but not limited to delay in delivery of the equipment at ICAT premises, delay in completion of installation, testing, and commissioning, or delay in rectification of defects or deficiencies identified during the Pre-Delivery Inspection (PDI) or final acceptance tests.
- 4.4 **Waiver of LD due to Force Majeure:** No Liquidated Damages shall be levied for delays directly caused by events of Force Majeure, including, without limitation, acts of God, natural disasters, war, civil unrest, epidemics or pandemics, government restrictions, or any other circumstances beyond the reasonable control of the Supplier. To qualify for this waiver, the Supplier shall notify ICAT in writing **within 7 days** of the occurrence of such event and provide adequate evidence demonstrating that the delay was solely due to the Force Majeure event and could not have been avoided despite exercising reasonable care and diligence.
- 4.5 **Recovery:** ICAT shall have the right to deduct the LD amount from payments due to the Supplier, invoke Performance Bank Guarantee (PBG), or recover it through any other legal means, subject to the provisions of Force Majeure.
- 4.6 **Cumulative Remedies:** Recovery of LD shall be without prejudice to ICAT's other rights and remedies, including but not limited to termination of contract, withholding payments, or claiming damages for loss incurred due to delay.

#### 5. Warranty Condition

- 5.1 **Warranty Period:** The Supplier/Bidder shall provide a comprehensive warranty for the *Hose Expansion and Burst Test Rig for Hydraulic Brake Hose and all associated equipment, including components, accessories, and software*, for a period of minimum **Twenty-Four (24) Months** from the date of successful commissioning and acceptance by ICAT.
- 5.2 **Scope of Warranty:** During the warranty period, the Supplier shall, at no additional cost to ICAT, be fully responsible for the repair, replacement, or rectification of any defects, faults, or malfunctions arising from defective design, materials, workmanship, or non-conformity with the specifications and performance requirements. All replaced parts shall be new, genuine, and of equivalent or higher quality.
- 5.3 **Response and Resolution:** The Supplier shall respond to any warranty claim within **48 Hours** of notification by ICAT and shall rectify the issue within a reasonable time frame, not exceeding **10 Days** from the date of notification. In case of repeated failures or delays, ICAT reserves the right to engage

### Additional Terms & Conditions (ATC)

an alternative vendor at the Supplier's cost, without prejudice to any other rights or remedies available to ICAT under the contract or law.

- 5.4 **Warranty Exclusions:** The warranty shall not cover defects or damages arising from misuse, mishandling, unauthorized modifications, improper storage, natural calamities, or any conditions outside the Supplier's control.
  - 5.5 **Warranty Obligations:** The Supplier shall maintain sufficient inventory of spare parts, technical documentation, and qualified personnel to ensure uninterrupted support throughout the warranty period. ICAT shall have the right to inspect the repaired or replaced equipment to verify compliance with the specifications.
  - 5.6 **Failure to Comply:** Failure to comply with the warranty obligations may render the Supplier liable to penalties, invocation of performance guarantees, or other remedies as detailed in the tender terms and conditions.
  - 5.7 **Effect on Other Rights:** The provision of warranty shall be in addition to and without prejudice to any other rights or remedies available to ICAT under the contract, applicable law, or general principles of commercial law.
6. **Delivery, Packaging, and Insurance Instructions**
- 6.1 **Delivery Terms:** The delivery of the equipment shall be on FOR (Free on Road) basis to the premises of the International Centre for Automotive Technology (ICAT), Manesar, Haryana. The successful bidder shall bear all risks, responsibilities, and costs associated with the transportation of the *Hose Expansion and Burst Test Rig for Hydraulic Brake Hose and all related components* up to the designated delivery location at the ICAT project site.
  - 6.2 **Loading, Transportation, and Unloading:** The successful bidder shall be solely responsible for the loading, transportation, unloading, and safe handling of the equipment at the ICAT project site. All necessary manpower, tools, handling equipment, and resources required for these operations shall be arranged and borne by the bidder at no additional cost to ICAT.
  - 6.3 **Packaging:** The equipment shall be securely and adequately packed to prevent any damage, deterioration, or loss during transit, handling, and storage. Packaging shall conform to internationally accepted standards and best practices for heavy, sensitive, and precision equipment of this nature. Packing materials shall provide protection against moisture, dust, corrosion, mechanical shocks, and any other potential hazards associated with long-distance transportation. Packaging shall also be designed to facilitate safe and efficient handling during unloading and installation.
  - 6.4 **Marking and Labelling:** Each package shall be clearly and permanently marked with Consignee details, Purchase order/reference number, Package number, Handling instructions, and any other information necessary to ensure safe, accurate, and compliant transportation, handling, and storage.
  - 6.5 **Insurance:** The successful bidder shall arrange, maintain, and bear the full cost of comprehensive insurance coverage for the equipment, including all components and accessories, against loss or damage during transit, storage, and until final acceptance at ICAT premises. The insurance policy shall remain valid from the time of dispatch until the equipment is duly received, inspected, and accepted at the ICAT site.
  - 6.6 **Claims and Liability:** In the event of any loss, damage, or shortage during transit or unloading, the bidder shall be solely responsible for lodging claims with the carrier or insurance provider and for ensuring repair or replacement of the damaged equipment at no additional cost to ICAT. ICAT shall not be liable for any such loss or damage occurring prior to formal acceptance of the equipment.
  - 6.7 **Documentation:** The bidder shall provide all necessary documentation for shipment, packing, and insurance, including but not limited to Packing list, Insurance certificate, Bill of lading/airway bill, and any other documents required for smooth transportation, customs clearance, handling, and delivery at ICAT premises.

### Additional Terms & Conditions (ATC)

#### 7. Assignment and Sub-Contracting

- The Successful Bidder shall not, without the prior written consent of the Procuring Entity, sublet, assign, transfer, delegate, or otherwise dispose of the Contract or any part thereof, or any rights, interests, benefits, or obligations arising therefrom, in any manner whatsoever.
- The Successful Bidder shall provide the Procuring Entity with prompt written notification of all subcontracts awarded under this Contract that were not disclosed in the original bid or contract documentation. Such notification shall not relieve or discharge the Successful Bidder from any liability, obligation, or responsibility under this Contract.
- Subcontracting shall be permitted solely for the procurement of bought-out items and incidental works or services directly related to the execution of the Contract. All subcontracted work shall be subject to the Successful Bidder's full responsibility and compliance with the terms, conditions, and obligations of this Contract. Subcontracting shall not be used as a means to circumvent or diminish the Successful Bidder's contractual responsibilities or performance obligations.
- Any assignment, subletting, or transfer of the Contract, or any part thereof, without the prior written approval of the Procuring Entity, shall be deemed a material breach of Contract. In the event of such unauthorized assignment or subcontracting, the Procuring Entity reserves the right to invoke any or all remedies available under the Contract and/or applicable law, including but not limited to termination of the Contract, forfeiture of performance guarantees, and claims for damages.

#### 8. Pre-Delivery Inspection (PDI)

- 8.1 **Arrangement of PDI:** Prior to the delivery of the *Hose Expansion and Burst Test Rig for Hydraulic Brake Hose* along with all associated deliverables, the Successful Bidder shall arrange for a Pre-Delivery Inspection (PDI) to be conducted either at the Successful Bidder's site or at a mutually agreed location. The PDI shall be conducted strictly in accordance with the checklist provided in "*Chapter - 7*" attached to the tender documents.
- 8.2 **Advance Notice:** The Successful Bidder shall provide written notice of not less than *Thirty (30) Calendar Days* prior to the proposed PDI date to enable ICAT to depute its authorized representatives.
- 8.3 **Inspection Rights:** During PDI, ICAT and/or its authorized representatives shall have the right to inspect, examine, test, and verify compliance with contractual specifications. Any deficiencies or non-conformities observed during PDI shall be rectified by the Successful Bidder at its own cost prior to dispatch. Inspection, testing, or clearance during PDI shall not relieve the Successful Bidder of its contractual obligations, nor prejudice ICAT's right to reject the equipment upon delivery, installation, or during Final Acceptance Testing.
- 8.4 **Dispatch Authorization:** Dispatch of equipment shall be undertaken only after completion of PDI and receipt of written dispatch clearance from ICAT. Such clearance shall not be construed as final acceptance under the Contract.
- 8.5 **Postponement or Non-Attendance:** ICAT may Postpone PDI by up to *Fifteen (15) Calendar Days*, provided written intimation is given at least *Fifteen (15) Calendar Days* prior to the scheduled PDI date or Waive participation in PDI. Where ICAT postpones PDI, no penalties or Liquidated Damages shall be levied on the Successful Bidder on account of such postponement. If ICAT waives participation or does not attend the rescheduled PDI, the Successful Bidder may proceed with inspection in accordance with the prescribed checklist and submit the relevant inspection reports and Certificate of Conformity.
- 8.6 **Effect of Non-Attendance:** In the event of ICAT's non-attendance, the inspection documents duly certified by the Successful Bidder's authorized Quality Assurance representative shall be accepted for the limited purpose of permitting dispatch. However, such certification shall not constitute final acceptance, limit ICAT's right to conduct verification at site, prejudice ICAT's right to reject defective

### Additional Terms & Conditions (ATC)

or non-conforming equipment, or relieve the Successful Bidder of its warranty, performance, or defect liability obligations under the Contract.

- 8.7 Costs and Expenses:** All costs and expenses associated with the conduct of the Pre-Dispatch Inspection (PDI), including but not limited to inspection arrangements, testing facilities, manpower, equipment, documentation, and other incidental expenses, shall be borne exclusively by the Successful Bidder. However, the travel, lodging, boarding, and daily allowance (DA) expenses of ICAT's representatives, if deputed for witnessing the PDI, shall be borne by ICAT.
- 9. Training Requirement Clause:** As an integral part of the scope of work for the *Hose Expansion and Burst Test Rig for Hydraulic Brake Hose*, the Successful Bidder shall be responsible for providing comprehensive training to designated personnel of the International Centre for Automotive Technology (ICAT), including the Technical and Maintenance teams, during the acceptance and commissioning phase of the equipment. **The training shall be conducted exclusively at the Purchaser's facility and shall comprehensively cover the following areas, without limitation:**
- **Installation Procedures:** The Successful Bidder shall provide detailed and practical training to ICAT's Maintenance Team on the proper installation methodologies, protocols, and safety practices specific to the *Hose Expansion and Burst Test Rig for Hydraulic Brake Hose*.
  - **Commissioning:** The Successful Bidder shall train both the Technical and Maintenance teams on the commissioning process to ensure the equipment's operational readiness, adherence to performance specifications, and compliance with applicable standards.
  - **Operational Training:** The Successful Bidder shall impart hands-on training to the Operational Team on the effective and safe operation of the *Hose Expansion and Burst Test Rig for Hydraulic Brake Hose*, encompassing all relevant functionalities and operational safety protocols.
  - **Maintenance Training:** The Successful Bidder shall provide detailed training to the Maintenance Team on routine, preventive maintenance, fault diagnosis, troubleshooting, and overall upkeep to ensure sustained performance and reliability of the equipment.
- The Successful Bidder shall supply all requisite training materials, including manuals, technical documents, and operational guidelines in the English language. Such documentation shall be furnished in both printed and digital formats, as deemed appropriate, to facilitate effective knowledge transfer and future reference.
- 10. ICAT's Rights**
- 10.1 Right to Inspect and Verify:** The International Centre for Automotive Technology (ICAT) reserves the right to inspect, test, and verify the *Hose Expansion and Burst Test Rig for Hydraulic Brake Hose* and all related components at any stage during manufacturing, pre-delivery, installation, commissioning, and operational phases to ensure strict compliance with the tender specifications, contractual terms, and applicable standards.
- 10.2 Right to Reject:** ICAT shall have the right to reject any equipment, parts, or services that do not conform to the prescribed technical specifications, quality requirements, or contractual obligations without prejudice to its rights under the contract. Rejected goods or services shall be replaced or rectified by the Successful Bidder at no additional cost to ICAT within the stipulated time frame.
- 10.3 Right to Seek Clarifications and Modifications:** ICAT reserves the right to seek clarifications, request additional information, or require modifications to the equipment or services at any point during the contract period to ensure alignment with its operational requirements and safety standards.
- 10.4 Right to Audit and Access Records:** ICAT shall have the right to audit, access, and review all relevant documentation, quality records, test reports, and certifications related to the *Hose Expansion and Burst Test Rig for Hydraulic Brake Hose* supplied under this contract.
- 10.5 Right to Enforce Contractual Remedies:** In the event of breach, delay, or non-performance by the Successful Bidder, ICAT reserves the right to invoke any and all remedies available under the contract,

### Additional Terms & Conditions (ATC)

including but not limited to penalties, liquidated damages, withholding of payments, or termination of the contract.

- 10.6 Right to Final Acceptance:** The final acceptance of the *Hose Expansion and Burst Test Rig for Hydraulic Brake Hose* and all related components shall rest solely with ICAT and shall be contingent upon satisfactory fulfilment of all technical, operational, and contractual requirements as determined by ICAT's authorized representatives.
- 10.7 Right to Reject, Modify, or Cancel Tender:** ICAT expressly reserves the right to reject, modify, or cancel the tender process, in whole or in part, at any stage without assigning any reason thereof and without incurring any liability whatsoever to any bidder or party.
- 11. Payment Terms:** The total contract value shall be payable to the Successful Bidder in accordance with the following milestone-based payment schedule, subject to fulfillment of the contractual obligations related to the *Supply, Installation, Integration, Commissioning, Training and Acceptance of the Hose Expansion and Burst Test Rig for Hydraulic Brake Hose*.

#### 11.1 Payment Milestones

**a) 60% (Sixty Percent) of the total contract value shall be released upon:**

- Receipt of the complete equipment and all associated components at the ICAT project site in a defect-free condition.
- Submission of all requisite delivery documents; and
- Physical verification and material receipt certification by the authorised representative of ICAT.

**b) 20% (Twenty Percent) of the total contract value shall be released upon:**

- Successful Installation, Integration, Commissioning and Training of the **Hose Expansion and Burst Test Rig for Hydraulic Brake Hose**; and
- Submission of Installation and Commissioning certificate duly signed by the authorised ICAT official.

**c) Balance 20% (Twenty Percent) of the total contract value shall be released upon:**

- Completion of final acceptance testing to the satisfaction of ICAT.
- Confirmation of compliance with all technical and performance parameters as specified in the tender documents; and
- Issuance of the Final Acceptance Certificate by ICAT.

**11.2 Performance Bank Guarantee (PBG):** Prior to the release of any payment under this contract, the Successful Bidder shall furnish an unconditional and irrevocable Performance Bank Guarantee (PBG) from a nationalised or scheduled Indian bank, amounting to 5% (Five Percent) of the total contract value.

**The PBG shall:**

- Be in the format prescribed by ICAT.
- Remain valid for a period of twenty-four (24) months from the date of satisfactory completion of the entire scope of work, including supply, installation, commissioning, and final acceptance.
- Be in favour of "International Centre for Automotive Technology".
- Cover any defects in material, workmanship, or performance of the equipment throughout the warranty period.

**Failure to submit the PBG shall result in withholding of payments as per ICAT's discretion.**

### Additional Terms & Conditions (ATC)

**11.3 Mandatory Documents for Payment Release:** The following documents shall be submitted by the Successful Bidder to ICAT for processing of payments

- Original Tax Invoice (in compliance with GST norms).
- Original Delivery Challan.
- E-Way Bill (Part A & Part B, as applicable).
- Consignee LR Copy (if applicable).
- Warranty/Guarantee Certificate issued by the OEM.
- Installation & Commissioning Report and Final Acceptance Certificate (as applicable).

All payments shall be subject to statutory deductions (such as TDS) as applicable under Indian laws. No advance payment shall be made unless specifically agreed to in writing by ICAT.

**11.4 Advance Payment (In Case of Advance Requested):** Bidders are hereby requested to submit their financial proposals in strict accordance with the *Payment Schedule stipulated under Clause 11.1 above*. However, if a bidder expressly seeks an advance payment, such request shall be considered only in accordance with the applicable provisions of the General Financial Rules (GFR) and Manual for Procurement of Goods. In such cases, an advance payment of up to **30%** of the total contract value may be granted, subject to the prior approval of the ICAT Competent Authority, and compliance with the following conditions.

- The bidder must submit a formal written request justifying the requirement for advance payment.
- The advance payment shall be secured by an unconditional and irrevocable Advance Bank Guarantee (ABG) issued by a scheduled commercial bank. The ABG shall be for an amount equivalent to **one hundred and ten percent (110%)** of the approved advance payment value and shall remain valid until the advance amount is fully adjusted or recovered in accordance with the terms of the contract. The ABG must be submitted in the prescribed format acceptable to ICAT and shall be enforceable on demand without any demur or condition, to safeguard the interests of ICAT in the event of default, non-performance, or failure to adjust the advance payment.
- The ABG shall remain valid until the completion of final acceptance of the equipment by ICAT.
- No advance payment shall be processed unless the original ABG is received and verified by ICAT in physical form.
- The release of advance shall be further subject to the signing of the Contract Agreement and fulfilment of any other conditions precedent as may be specified by ICAT.
- Upon disbursement of the advance payment, the same shall be adjusted proportionately against subsequent milestone payments as outlined under the *Payment Terms in Clause 11.1 above*.
- The advance payment released under the Contract shall be interest-free, subject to the Supplier's timely and satisfactory performance of all contractual obligations. However, in the event of any delay in the supply, installation, commissioning, or completion of the contractual obligations attributable to the Supplier beyond the stipulated schedule, or if the Contract is terminated, wholly or partly, due to the Supplier's default, the interest-free advance shall automatically be treated as an interest-bearing advance with effect from the date of its release. In such cases, the Supplier shall be liable to pay interest on the advance amount at the General Provident Fund (GPF) interest rate prevailing on the date of release of the advance payment plus 2% per annum, compounded quarterly, until the date of full recovery/refund of the advance. The Purchaser shall have the right to recover the advance amount together with the applicable interest from any

### Additional Terms & Conditions (ATC)

amount due or becoming due to the Supplier under the Contract, by invocation of the Advance Bank Guarantee and/or Performance Security, or through any other contractual or legal remedy available, without prejudice to its other rights under the Contract.

**Failure to furnish the Advance Bank Guarantee in the prescribed format and validity period shall result in non-release of advance payment.**

## 12. Performance Security

**12.1 Submission of Performance Security:** The Successful Bidder shall furnish a Performance Security for an amount equivalent to *five percent (5%)* of the total contract value, within fifteen (15) days from the date of award of contract on the GeM portal.

**12.2 Form and Validity:** The Performance Security shall be submitted in the form of an unconditional *Bank Guarantee or Fixed Deposit Receipt (FDR)* issued by a Scheduled Commercial Bank in India, in favour of "International Centre for Automotive Technology", payable at Manesar/Gurugram. The Performance Security shall remain **valid for a period covering the entire warranty duration of Twenty-Four (24) Months**, from the date of successful *installation, commissioning, and final acceptance, plus a minimum additional claim period of six (6) months* thereafter. Accordingly, the total validity of the Performance Security shall not be less than *Thirty (30) Months* from the date of final acceptance.

**12.3 Purpose and Invocation:** The Performance Security shall serve as a safeguard against any failure of the Successful Bidder to perform its obligations under the contract. ICAT reserves the right to invoke the Performance Security, in part or in full, without notice, in the event of any breach of contract, non-performance, delay, or defect in performance during the warranty period.

**12.4 Release of Performance Security:** Subject to satisfactory performance and fulfilment of all contractual obligations by the Successful Bidder, the Performance Security shall be released upon expiry of the warranty period and successful completion of the claim period, against a written request by the bidder and submission of a No Dues Certificate from the concerned ICAT department.

**12.5 Failure to Submit Performance Security:** Failure on the part of the successful bidder to submit the required Performance Security within the stipulated time period shall be treated as a material breach of contractual obligations. In such an event, the Purchaser (ICAT) reserves the right to take any or all of the following actions, without prejudice to any other rights available under the contract or applicable law

- Cancellation of the contract in part or in full; or
- Forfeiture of any payments/advances made to the bidder, including any Earnest Money Deposit (EMD) or other securities submitted; or
- Blacklisting or debarment of the bidder from participation in future tenders of ICAT; or
- Initiation of legal proceedings or recovery actions for losses, if any, suffered by ICAT due to non-compliance; and/or
- Any other action as may be deemed appropriate by ICAT in accordance with the terms of the contract and applicable Government of India procurement policies.

**The decision of ICAT in this regard shall be final and binding on the bidder.**

**13. Billing Address:** International Centre For Automotive Technology (Centre - 1), Plot No. 26, Sector - 3, IMT Manesar, Gurugram - 122050 (GST No. 06AABAN9435G2ZI)

### Additional Terms & Conditions (ATC)

14. **Please ensure that ATC documents must be signed and stamped on all pages as a token of acceptance of all the terms and conditions.**
15. **System of Award of Contract:** The bidder who satisfies the qualification criteria and offers lowest (L1) would be selected.
16. **Applicability of ATC and GeM General Terms and Conditions:** All provisions, stipulations, obligations, and requirements set forth in the Additional Terms and Conditions (ATC) shall be strictly binding and enforceable upon all bidders, without exception. In respect of any matter, condition, or contingency that is not expressly covered, specified, or regulated under the ATC, the GeM General Terms and Conditions shall ipso facto govern such aspects and shall be deemed to be incorporated into, and to form an integral part of, this tender document with full force and effect.
17. **Offer Validity:** Offers should be valid for a minimum of *One Hundred Eighty (180) Days* from the date of opening the Technical Bid. A bid, valid for a shorter period, is liable to be rejected. ICAT and Manesar may ask the bidders to extend the period of validity, if required.
18. **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.
19. 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.
20. Once submitted in e-Procurement, Bidder cannot view or modify his bid since it is locked by encryption. However, resubmission of the bid by the bidders for any number of times superseding earlier bid(s) before the date and time of submission is allowed. Resubmission of a bid shall require uploading of all documents, including financial bid afresh. The system shall consider only the last bid submitted as the valid bid. The bidder may withdraw his bid before the bid submission deadline, and it shall be marked as withdrawn and shall not get opened during the Bid opening. No bid should be withdrawn after the deadline for the bid submission and before the expiry of the bid validity period.
21. **Corrigenda to the tender document:** Before the deadline for submitting bids, the Buyer may update, amend, modify, or supplement the information, assessment or assumptions contained in the Tender Document by issuing a corrigendum. The corrigenda shall be published in the same manner as the original Tender Document through GeM portal. Without any liability or obligation, the Portal may send intimation of such corrigenda to bidders who have downloaded the document under their login. However, the bidders' responsibility is to check the portal for any corrigenda. Bidders are therefore requested to regularly visit GeM portal for updates. Any corrigendum thus issued shall be considered a part of the Tender Document. To give reasonable time to the prospective bidders to take such corrigendum into account in preparing their bids, the Buyer may suitably extend the deadline for the bid submission, as necessary. After the Buyer makes such modifications, any Bidder who has submitted his bid in response to the original invitation shall have the opportunity to either withdraw his bid or re-submit his bid superseding the original bid within the extended time of submission.
22. This Enquiry is a two-part tender. Against *Part - I bid*, bidders must submit only documents required against *"Technical Specifications, Pre-Qualification & Technical Evaluation Criteria - Chapter - 4 and ATC"*. Bidders must not divulge price of tendered item in technical bid. Violation of the same may lead to rejection of the bid. Bidders must quote prices in *Part - II bid (price bid)* only.

### Additional Terms & Conditions (ATC)

23. **Eligibility Criteria:** Subject to provisions in the Tender Document as per enclosed *“Technical Specifications and Pre-Qualification & Technical Evaluation Criteria – Chapter - 4”* of the tendered item, participation in this Tender Process is open to all bidders who fulfil the ‘Qualification’ criteria Bidders are required to submit all documents as per the Pre-Qualification & Technical Evaluation Criteria along with Part 1 bid, to ensure the eligibility of their offer. Failure to submit any of the certificates/ documents specified in the Bid Document or any subsequent Corrigendum to the tender, within the stipulated time, can result in rejection of the offer.
24. **Submission of Modifications, Deviations or Improvements to the Conditions of Contract**
- i. **Permissibility and Stage of Submission:** Bidders may, only up to and including the Pre-Bid Meeting stage, propose deviations, modifications, or improvements to the Conditions of Contract, if considered necessary. Such proposals shall be limited in scope, shall be fully justified, and shall be directly relevant to the scope, objectives, and deliverables of the Tender, and demonstrably in the best interest of the International Centre for Automotive Technology (ICAT). Under no circumstances shall any proposed deviation, modification, or improvement alter the fundamental nature, scope, technical requirements, commercial framework, or objectives of this Tender.
  - ii. **Manner, Format, and Deadline for Submission:** All proposed deviations, modifications, or improvements shall be submitted strictly in the prescribed format, namely *“Form XII – Deviations or Modifications Suggested”* and shall be uploaded through the Government e-Marketplace (GeM) portal or submitted to the designated email address(es) as specified in the Tender Document. Any proposal submitted after the Pre-Bid Meeting, or after the stipulated deadline, shall not be accepted, considered, or entertained under any circumstances and shall be summarily disregarded.
  - iii. **Declaration of No Deviation:** Bidders who do not intend to propose any deviations, modifications, or improvements shall submit an explicit declaration to that effect by indicating *“No Deviation Suggested” in Form XI. Failure to submit either Form XI or Form XII* within the prescribed time shall be deemed to constitute the Bidder’s unconditional, irrevocable, and unqualified acceptance of all terms, conditions, and provisions of the Tender Document, without any exception, reservation, or qualification whatsoever.
  - iv. **Finality and Prohibition of Post Pre-Bid Deviations:** No deviations, modifications, clarifications, conditional terms, or alternative proposals shall be accepted after the Pre-Bid Meeting, at the time of bid submission, or at any subsequent stage of the tender process. Any bid containing conditional terms, unauthorized deviations, late submissions, or non-compliant proposals shall be liable to rejection outright, without any obligation on ICAT to seek clarifications, conduct correspondence, or provide any opportunity for rectification.
  - v. **Discretion of ICAT:** ICAT reserves the sole, absolute, and unfettered discretion to accept or reject, in whole or in part, any deviation, modification, or improvement proposed within the permitted timeframe. Acceptance of any such proposal, if considered appropriate, shall be communicated only through a formal corrigendum issued to the Tender Document. ICAT may, at its discretion, revise the bid submission schedule to enable prospective bidders to respond to such corrigendum. The decision of ICAT in this regard shall be final, conclusive, and binding on all Bidders.
25. **Unsatisfactory Performance:** The successful bidder hereby agrees and acknowledges that the International Centre for Automotive Technology (ICAT) shall have the sole and absolute discretion to evaluate and determine the suitability, quality, and performance of any component(s), subsystem(s), or complete system(s) supplied under this contract, whether during the pre-dispatch, inspection, testing, installation, commissioning, or post-commissioning phases.

### Additional Terms & Conditions (ATC)

In the event that any component, equipment, or system – whether in part or in full – is found to be **deficient, substandard, non-compliant with specifications**, or otherwise **unsatisfactory** in the opinion of ICAT, ICAT reserves the unequivocal right to **reject such component(s) or system(s)** without incurring any liability, financial or otherwise, and **without any obligation to provide justification** or explanation for such rejection.

The **bidder expressly undertakes** to abide by and accept ICAT's decision in this regard as **final and binding**, and **waives all rights to contest, dispute, or seek redressal** in respect of such decision. No claim for costs, compensation, or consequential damages shall be entertained by ICAT under such circumstances.

26. **Termination of Contract:** If the performance of the successful bidder (hereinafter referred to as the "Supplier") is found to be unsatisfactory – whether in terms of timely delivery, quality of the goods supplied, or non-compliance with the contractual obligations – ICAT shall issue a written notice to the Supplier, treating the same as a formal warning.

If, notwithstanding the first warning, the Supplier fails to rectify the deficiencies or does not take corrective measures within **fifteen (15) days** from the date of the first notice, a **second and final warning** shall be issued. Should the Supplier continue to remain non-compliant or fail to meet the required performance standards even after issuance of the second warning, **ICAT reserves the right to terminate the contract/work order**, in whole or in part, **by giving one (1) month's written notice**, without assigning any further reason and without any liability whatsoever on the part of ICAT.

#### Upon termination:

- The contract shall become **null and void** from the date of expiry of the notice period.
- Any pending payment deemed payable to the Supplier, if any, shall be **withheld or forfeited** at the discretion of ICAT.
- **No further claims, liabilities, or compensations** of any kind shall be entertained by ICAT.
- The Supplier shall be required to **withdraw all deployed personnel, equipment, and material** from ICAT premises within **thirty (30) days** from the termination date.
- **Failure to vacate the premises** may lead to ICAT taking appropriate legal and administrative measures.

The **decision of the Competent Authority of ICAT** regarding the performance of the Supplier and termination of the contract shall be **final and binding**.

27. **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.

#### 28. Intellectual Property Rights (IPR)

- **Ownership of Existing Intellectual Property:** All Intellectual Property Rights in the equipment, including patents, designs, trademarks and proprietary technologies, shall remain vested with the Original Equipment Manufacturer (OEM) or the Bidder, as applicable.
- **Right to Use Equipment and Documents:** ICAT shall have the unrestricted right to use the equipment supplied under the Contract for official purposes. The operation, maintenance and user manuals supplied along with the equipment may be copied, stored and shared internally by ICAT for training, operation and maintenance purposes.
- **Embedded Software/Firmware (if any):** Where the equipment includes embedded software or firmware, ICAT shall have a perpetual, royalty-free and non-exclusive license to use the same solely

### Additional Terms & Conditions (ATC)

for the operation, maintenance and servicing of the equipment. No separate license fee shall be payable.

- **Non-Infringement Assurance:** The Bidder shall ensure that the supply, installation and use of the equipment by ICAT do not infringe any Intellectual Property Rights of any third party.
- **Indemnity:** The Bidder shall indemnify and hold harmless ICAT from and against any loss, claim, demand, cost or expense arising out of any alleged or actual infringement of Intellectual Property Rights in relation to the supplied equipment.
- **Use of ICAT Name and Logo:** The Bidder shall not use the name, logo, emblem or any official identification of ICAT for publicity, advertisement or commercial purposes without prior written approval of ICAT.
- **Survival:** The provisions of this clause shall survive the completion, expiry or termination of the Contract.

29. **Indemnity:** The Successful Bidder/Vendor shall defend, indemnify and hold harmless ICAT, its officers, employees and representatives, from and against any and all actions, causes of action, claims, demands, liabilities, suits, proceedings, judgments, liens, awards, damages, losses, costs and expenses, including costs of litigation and legal fees, to the extent such claims arise out of or are attributable to

- Any infringement or alleged infringement of Intellectual Property Rights, including patents, copyrights, trademarks or designs.
- Any wrongful use or unauthorized disclosure of trade secrets or confidential information; or
- Any act, omission or negligence on the part of the Successful Bidder/Vendor or its personnel, in connection with the performance of the Contract or the supply, installation, use or operation of the goods and/or services provided thereunder.

30. **Dispute Resolution (Arbitration):** In the event of any dispute or difference arising between the International Centre for Automotive Technology (ICAT) and the Contractor/Supplier in connection with or arising out of this Contract, including any matter relating to the interpretation or performance of its terms, the parties shall endeavor to resolve such disputes amicably through mutual discussion and consultation.

If the dispute remains unresolved after thirty (30) days of such mutual discussions, the matter shall, subject to the provisions herein, be referred to arbitration in accordance with the Arbitration and Conciliation Act, 1996, and any amendments thereto.

Subject to the guidelines issued by the *Department of Expenditure, Ministry of Finance, vide OM No. F.1/2/2024-PPD dated 03.06.2024*, arbitration shall be an available method of dispute resolution only where the value of the dispute is less than **₹10 crores (Rupees Ten Crore)**. This threshold refers to the value of the dispute and not the overall value of the contract. For disputes where the value exceeds **₹10 crores**, the parties shall resolve the matter through appropriate judicial forums and arbitration shall not be applicable. Where arbitration is permissible, a Sole Arbitrator shall be appointed by the Director (ICAT), with the mutual concurrence of both parties. The decision of the Sole Arbitrator shall be final and binding on both parties.

The arbitration proceedings shall be conducted in the English language, and the venue of arbitration shall be Gurugram, Haryana. The parties agree that they shall not approach any court of law for the resolution of disputes unless the arbitration mechanism provided herein is exhausted, where applicable.

Subject to the above, the courts at Gurugram, Haryana, shall have exclusive jurisdiction over all matters arising under this contract.

31. Law of the Republic of India are applicable to this tender.

32. **Force Majeure:** For the purpose of this Contract, "Force Majeure" shall mean any event or circumstance beyond the reasonable control of either party (the Successful Bidder or ICAT) which was not reasonably

### Additional Terms & Conditions (ATC)

foreseeable, or which, with the exercise of due diligence, could not have been foreseen or prevented, and which materially and adversely affects the performance of obligations under this Contract.

**Events qualifying as Force Majeure shall include, but not be limited to, the following:**

- Natural calamities such as floods, droughts, earthquakes, hurricanes, cyclones, lightning, or other acts of God.
- Pandemics or epidemics, or any public health emergency declared by competent authorities.
- Acts of war (declared or undeclared), hostilities, invasion, armed conflict, terrorism, civil unrest, riots, or sabotage.
- Acts or orders of Government authorities, including but not limited to quarantine restrictions, embargoes, prohibitions, or trade restrictions imposed by any competent government authority.
- Freight embargoes, restrictions on transportation, or any unforeseen change in law or government policy materially impacting contract performance.

**Obligations during Force Majeure:** The party affected by a Force Majeure event shall, within **Seven (7) calendar days** of the occurrence of such event, **notify the other party in writing**, providing sufficient details and evidence of the Force Majeure circumstances and its anticipated impact on the performance of contractual obligations.

Neither party shall be held liable for any **delay or failure** in the performance of its contractual obligations arising directly from such Force Majeure event, provided that:

- The obligations affected are directly related to the Force Majeure event.
- The affected party takes all reasonable steps to mitigate the effect of the Force Majeure on the performance of the contract.
- The performance is resumed as soon as reasonably practicable after the Force Majeure event ceases.

If the period of delay due to Force Majeure extends beyond **sixty (60) days**, either party shall have the right to **terminate the contract** by giving **fifteen (15) days' written notice**, without any financial repercussion or liability on either side, subject to settlement of dues already accrued prior to such termination.

The decision of ICAT regarding the existence, duration, and impact of Force Majeure shall be **final and binding** on the successful bidder.

33. **Conflict of Interest:** The bidder must not have a conflict of interest, which substantially affects fair competition. The prices quoted should be competitive and without adopting any unfair/unethical/ anti-competitive means. No attempt should be made to induce any other bidder to submit or not to submit an offer for restricting competition. All bidders are required to submit the declaration regarding conflict of interest in the format enclosed at **Form - VI of ATC**, signed by the authorized signatory of the bidder.
34. **Fraud and Corruption:** The bidders, suppliers and contractors shall observe the highest standard of ethics during bidding and during performance of the contract. For the purposes of this provision, the following acts shall be considered as corrupt and/or fraudulent practices.
- **"Corrupt Practice"** means offering, giving, receiving, or soliciting directly or indirectly, of anything of value to influence the action of an official in the procurement process or in contract execution.
  - **"Fraudulent Practice"** means misrepresentation or omission of facts in order to execution of contract.
  - **"Collusive Practice"** means a scheme or arrangement between two or more bidders, with or without the knowledge of the purchaser, designed to establish bid prices at artificial, non-competitive level.
  - **"Coercive Practice"** means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process or in execution of a contract.

### Additional Terms & Conditions (ATC)

- 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.

35. **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.

### 36. Integrity Clause

- **Integrity Pact:** The Bidder/Supplier/Contractor shall maintain the highest standards of integrity and shall not indulge in any corrupt, fraudulent, collusive, coercive, or undesirable practices while participating in the tender process or in execution of the contract.
- **Prohibition of Corrupt Practices:** The Bidder shall not offer, give, solicit or accept, directly or indirectly, any bribe, gift, consideration, reward, commission, or other advantage as an inducement or reward for doing or forbearing to do any act in relation to the tender or contract.
- **Compliance with Laws:** The Bidder shall comply with all applicable laws, rules, regulations, and guidelines, including but not limited to the General Financial Rules (GFR) issued by the Government of India and relevant procurement manuals.
- **Declaration of Non-Conflict:** The Bidder affirms that it has not been convicted of any offense involving corrupt or fraudulent practices and is not involved in any ongoing investigation related to such offenses.
- **Consequences of Breach:** Any violation of this Integrity Clause shall entitle the Purchaser/Contracting Authority to reject the bid, terminate the contract, and take any other legal action including blacklisting/debarment as per applicable rules.
- **Reporting Mechanism:** Bidders may report any observed or suspected violation of this clause through appropriate channels as prescribed in the tender documents or procurement manuals.

37. **Purchase Preference Policies of the Government:** Unless otherwise stipulated in the Tender, the Buyer reserves its right to grant preferences to the following categories of eligible Bidders under various Government Policies/Directives.

- i. Class I Local Suppliers under Public Procurement (Preference to Make in India) Order 2017" (MII) of Department for Promotion of Industry and Internal Trade, (DPIIT - Public Procurement Section) as revised from time to time.
- ii. Bidders from Micro and/ or Small Enterprises (MSEs) under Public Procurement Policy for the Micro and Small Enterprises (MSEs) Order, 2012 as amended from time to time.
- iii. Start-ups Bidders under Ministry of Finance, Department of Expenditure, Public Procurement Division OM No F.20\212014-PPD dated 25.07.2016 and subsequent clarifications; and/or

### Additional Terms & Conditions (ATC)

iv. Any other category of Bidders, as per any Government Policies, announced from time to time, if so, provided in the Tender document

38. **Local Content Declaration (as per PPP-MII order from DPIIT, Govt of India, Ministry of Commerce):** This tender is governed by extant PPP-MII order dated 19.07.24 and subsequent revisions (if any), issued by DPIIT, Government of India. Hence, all bidders must submit a certificate stating following details (*Proforma for MII certificate has been attached vide Form - XVIII*):

- a. Percentage of local content in offered products
- b. Place (s) of value addition in India

**Note:**

- i. For this procurement, the local content to categorize a supplier as a Class I local supplier/ Class II local supplier/ non-local supplier and purchase preference to class I local supplier, is as defined in Public Procurement (Preference to Make in India), Order 2017 dated 19.07.2024 issued by DPIIT. In case of subsequent orders issued by the Nodal ministry, changing the definition of local content for the items of the NIT, the same shall be applicable even if issued after the issue of the NIT, but before opening of Part-II bids against the NIT.
- ii. Eligibility: only class I and class II local supplier as per extant PPP-MII order dated 19.07.24 are eligible to bid for the tender.
- iii. In case the tender value is more than **INR 10 Crores**, the suppliers (bidders) shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.
- iv. Non-submission of the same shall render the bid ineligible for further consideration.

39. **Declaration regarding MSE status of the bidder:** In case the Bidder is an MSE, they must submit valid UDYAM certificate and declaration stating MSE status of the firm, on its company's letterhead. Proforma has been attached in "*Form - XIX*". If the bidder does not furnish the required details in the tender, offer shall be processed by construing that the bidder is not falling under MSE category.

40. **Support to Start ups:** The Startup should be registered with DPIIT and produce documentary evidence for the same. The Government of India has ordered the following support to Start-ups (as defined by the Department of Promotion of Industrial and Internal Trade - DPIIT).

**Exemption from submission of Bid Security:** Such Start-ups shall be exempted from payment of Earnest Money. They shall be required only to submit Bid Security Declaration.

**Relaxation in Prior Turnover and Experience:** The Procuring Entity reserves its right to relax the condition of prior turnover and prior experience for start-up enterprises subject to meeting of quality & technical specifications. The decision of the Procuring Entity in this regard shall be final. Please be guided by the tender document.

41. **Compliance to Restrictions under Rule 144 (xi) of GFR 2017:** OM dad. 23.02.2023 of Department of Expenditure, Ministry of Finance, Govt. of India provides guidelines in terms of dealing with Bidders representing Countries sharing land border with India. Undertaking at "*Form - XVII*" to be provided.

## Additional Terms & Conditions (ATC)

### Chapter - 7

#### Pre-Acceptance Criteria

**Acceptance Criteria:** All drawings, utility requirements, interface specifications with the Civil Works, and detailed lists of all elements to be supplied, including the principal technical specifications, shall be submitted to ICAT for review and approval. Acceptance shall be contingent upon ICAT's written verification and approval of the aforementioned documents.

Should ICAT require any amendments, clarifications, or modifications, the Supplier shall revise and resubmit the relevant documents accordingly, at no additional cost and within the timeframe stipulated by ICAT. All such modifications shall be deemed mandatory and shall form part of the Supplier's contractual obligations.

#### Pre-Acceptance

1. **General Requirements:** Prior to delivery of the Equipment, authorised representatives of ICAT shall be entitled to conduct comprehensive inspection and pre-acceptance testing of the complete assembled Equipment proposed to be supplied under this Tender. The purpose of such inspection and testing shall be to enable the Contractor to demonstrate full compliance with the technical, functional, and performance requirements specified in the Tender Documents.
2. **Non-Compliance and Remedial Actions:** Any defects, deficiencies, faults, or instances of non-compliance identified during the pre-acceptance inspection and testing shall be rectified by the Contractor at no additional cost to ICAT and within a timeframe acceptable to ICAT. Rectification shall be to the full satisfaction of ICAT.
3. **Scope of Pre-Acceptance for Specific Equipment:** The pre-acceptance inspection and testing shall be conducted over a period of three (3) consecutive days, unless otherwise agreed in writing by ICAT. Completion of pre-acceptance inspection and testing at the Contractor's premises or off-site location shall not be deemed to constitute final acceptance, nor shall it relieve the Contractor of its obligations to ensure that the Equipment fully complies with all requirements of the Tender, technical specifications, and applicable standards upon delivery and commissioning.
4. **Scope of Pre-Acceptance for Specific Equipment:** Pre-acceptance shall specifically include inspection and testing of the Hose Expansion and Burst Test Rig for Hydraulic Brake Hose, as defined in the Scope of Supply.
5. **Pre-Acceptance Activities:** The pre-acceptance visit shall include, but not be limited to, the following activities:
  - Visual inspection of the actual Equipment offered for supply.
  - Observation and inspection of the Equipment in operation while conducting tests on a representative sample and/or reaction bracket.
  - Review and verification of the calibration procedures and associated documentation.
  - Verification that the Equipment is capable of performing all tests in accordance with the standards, regulations, and requirements specified in this Tender, and that it adequately meets the operational and functional needs of the ICAT laboratory.

## Additional Terms & Conditions (ATC)

### Chapter - 8

### Final Acceptance Test (FAT) Criteria

Final Acceptance of the Equipment shall be subject to the successful completion of on-site inspection, verification, and acceptance testing to be conducted at ICAT's premises by authorised representatives of ICAT. The Contractor shall provide all necessary support, personnel, tools, test equipment, and documentation required for the conduct of the Final Acceptance tests at no additional cost to ICAT.

1. **Preliminary Verification and Validation Checks:** Prior to commencement of the Final Acceptance tests, the following checks and verifications shall be performed.

- Verification of calibration certificates, including confirmation that the serial numbers correspond to the Equipment delivered and installed on-site. Calibration values shall be reviewed and confirmed to be within permissible and admissible limits as specified in the Tender Documents and applicable standards.
- Complete on-site recalibration of the Equipment.
- Validation and verification of all sensors, including but not limited to measuring bridges, connectors, and identification markings.
- Validation of the software, including confirmation of correct functionality, operational stability, data acquisition, storage, and data export/dump features.
- Verification and validation of electrical connections and power supply interfaces.
- Validation of all systems and subsystems of the Equipment.
- Verification and approval of the calibration plan to be implemented during the warranty period.
- Verification of the completeness, accuracy, and conformity of all documentation submitted by the Contractor, including manuals, drawings, certificates, and test reports.
- ICAT may conduct any tests specified in the standards and regulations referenced in this Tender using the supplied Equipment.
- Inspections and test runs shall be conducted using different samples to demonstrate that the operation, performance, accuracy, and results of the Equipment fully comply with the requirements stipulated in this Tender.

Only upon the satisfactory and positive completion of all the above checks shall the Equipment proceed to Final Acceptance testing.

2. **Full System and Subsystem Verification:** Upon delivery and installation, the Contractor shall conduct a comprehensive system check and operational demonstration of the complete Equipment to the satisfaction of ICAT's authorised representative. The Contractor shall demonstrate that all subsystems and auxiliary devices comply with the specified technical, functional, and performance requirements.

All interfaces with utilities, including power, control systems, and safety systems, shall be verified and demonstrated. All safety features and protective measures shall be checked for conformity and proper operation.

Any defects, deficiencies, or instances of non-compliance with the Tender specifications that were not identified during the pre-delivery or pre-acceptance inspection shall be rectified by the Contractor promptly and free of charge, to the satisfaction of ICAT.

### Additional Terms & Conditions (ATC)

- 3. Acceptance Testing of Auxiliary Devices:** ICAT reserves the right to verify the performance and behaviour of all auxiliary devices, including but not limited to test beds, actuators, control systems, and associated components, by conducting any of the tests specified in the technical specifications and applicable standards.

The Contractor shall demonstrate, to the satisfaction of ICAT, that all auxiliary devices meet the specified performance, accuracy, repeatability, and reliability requirements. Successful completion of these tests shall be a mandatory prerequisite for Final Acceptance.

SITC of Hose Expansion and Burst Test Rig

## Additional Terms & Conditions (ATC)

### Form "I"

### Performa for Performance Bank Guarantee

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

**WHEREAS** International Centre for Automotive Technology having its office at Plot - 26, Sector - 3, IMT, Manesar, Gurugram - 122050 (hereinafter referred to as "**The Owner**" which expression shall unless repugnant to the context includes their legal representatives, successors and assigns) and having their Corporate office at Plot No. 1, Sector - M11, Near Maruti Gate No. 4, IMT Manesar, Gurugram 122050, has executed a contract on [Please insert date of execution of Contract] ("**Contract**") with [insert name of the Successful Bidder] .....(hereinafter referred to as the "**Contractor**" which expression shall unless repugnant to the context include its legal representatives, successors and permitted assigns) for the performance, execution and implementation of the Works ("**Works**" shall have the meaning ascribed to it in the Contract) based on the terms & conditions set out in the Tender Documents number [insert reference number of the Tender Documents] dated [insert date of issue of Tender Documents].....and various other documents forming part thereof.

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

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

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

### Additional Terms & Conditions (ATC)

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.

Additional Terms & Conditions (ATC)  
Form "II"

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

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

**Additional Terms & Conditions (ATC)**

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

**Additional Terms & Conditions (ATC)**

**Form "III"**

**Undertaking Regarding Blacklisting/Non-Debarment**

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

To,  
Director ICAT,  
International Centre For Automotive Technology  
Plot No. 26, Sector - 3, Near HSIIDC Office  
IMT Manesar, Gurugram 122050 (Haryana - India)

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

For.....

Authorised Signatory

Date:

SITC of Hose Expansion and Trust Test Rig

**Additional Terms & Conditions (ATC)**

**Annexure "IV"**

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

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

**Reference:** "Supply, Installation, Testing, Commissioning and Training of Hose Expansion and Burst Test Rig for Hydraulic Brake Hose in Component Test Lab (CTL) at ICAT Centre - 1, Manesar (Haryana), under Tender No. ICAT/GeM/CTL/SITC-HEBTR/2026-27/109".

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.....**

**Additional Terms & Conditions (ATC)**

**Form "V"**

**Earnest Money Deposit**

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

Date: \_\_\_\_\_

To,  
**International Centre for Automotive Technology**  
Plot - 26, Sector - 3, IMT, Manesar,  
Gurugram - 122050 (Haryana)

Re: Tender No. \_\_\_\_\_

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

OR

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

Name of Bidder

Signature of Authorised Representative

**Additional Terms & Conditions (ATC)**

**Form "VI"  
Declaration In Respect of Conflict of Interest**

**Tender No.** ICAT/GeM/CTL/SITC-HEBTR/2026-27/109

**Tender Detail:** Supply, Installation, Testing, Commissioning and Training of Hose Expansion and Burst Test Rig for Hydraulic Brake Hose in Component Test Lab (CTL) at ICAT Centre - 1, Manesar (Haryana).

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

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

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

**Additional Terms & Conditions (ATC)**

Office Land-Line Nos.	
Mobile No.	
Email ID	
Whether acting as Legal Representative / Agent in any other Private Limited Company or Public Limited Company or Limited Liability Partnership (LLP) or Partnership Firm or Proprietor Firm? If yes, give names.	

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

*The Companies Act, 2013 Sec 2(77) “relative”, with reference to any person, means anyone who is related to another, if–*

- (1) *they are members of a Hindu Undivided Family.*
- (2) *they are spouses; or*
- (3) *A person shall be deemed to be the relative of another, if they are related to another in the following manner, namely: -*
  - a. *Father including stepfather,*
  - b. *Mother including stepmother,*
  - c. *Son including stepson,*
  - d. *Son’s wife,*
  - e. *Daughter,*
  - f. *Daughter’s husband,*
  - g. *Brother including stepbrother,*
  - h. *Sister including stepsister.*

**WE FURTHER DECLARE THAT** we have carefully read and understood the clause relating to ‘Conflict of Interest’ of Tender No. \_\_\_\_\_ . The detailed Clause is as under:

“A bidder shall not have conflict of interest with other bidders for 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 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*

### Additional Terms & Conditions (ATC)

- c) they have the same legal representative/ agent for purposes of this bid; or
- d) they have relationships 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 that has more than one independent manufacturing unit 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/ Authorized Signatory

Authorized Signatory Name:

Place:

Date:

Stamp / Seal of Firm

**Additional Terms & Conditions (ATC)**

**Form "VII"  
OEM Authorization Certificate**

**Date:**

**Reference:** ICAT/GeM/CTL/SITC-HEBTR/2026-27/109

**To**

**The Procurement Officer,**

International Centre for Automotive Technology (ICAT),

Unit - National Automotive Board (NAB), Ministry of Heavy Industries (Govt. of India)

Plot No. 26, Sector 3, IMT Manesar, Gurugram - 122050, Haryana, India.

**Subject:** OEM Authorization Certificate for Participation in Tender for Supply, Installation, Testing, Commissioning and Training of Hose Expansion and Burst Test Rig for Hydraulic Brake Hose in Component Test Lab (CTL) at ICAT Centre - 1, Manesar (Haryana).

**Dear Sir/Madam,**

We, [OEM's Company Name], having our registered office at [OEM's Address], hereby authorize M/s [Bidder's Company Name], having its office at [Bidder's Address], to participate in the above-mentioned tender and to offer and supply our products, spares, and services as specified in the tender documents issued by ICAT.

**This authorization is granted for the specific purpose of enabling M/s [Bidder's Company Name] to:**

- Offer and supply genuine products and spares manufactured by us.
- Carry out installation, testing, commissioning, maintenance, and/or reconditioning services related to our equipment.
- Provide after-sales support, including warranty, repair, and service obligations as applicable under the scope of the tender.

**We confirm that:**

1. M/s [Bidder's Company Name] is our authorized dealer/reseller/partner for the following product line(s):
2. List of authorized equipment/systems/spares related to **Hose Expansion and Burst Test Rig for Hydraulic Brake Hose**
3. The products and services offered by them shall be genuine, OEM-approved, and sourced directly through us or our authorized supply channels.
4. We shall extend all necessary technical support, spare parts supply, documentation, and warranty backing to M/s [Bidder's Company Name] for fulfilling their contractual obligations arising out of this tender, during both execution and warranty periods.
5. This authorization shall remain valid from [Start Date] to [End Date], unless earlier revoked by the OEM in writing with prior notice to ICAT.

We confirm that the authorization is being issued solely for the purpose of this specific tender and shall not be construed as a general appointment unless expressly stated.

We request you to consider this certificate as part of the technical bid submitted by M/s [Bidder's Company Name].

**Additional Terms & Conditions (ATC)**

Yours sincerely,

For and on behalf of [OEM's Company Name]

Authorized Signatory: \_\_\_\_\_

Name: [Full Name]

Designation: [Official Title]

Seal & Signature:

Date: [Insert Date]

Place: [Insert Place]

SITC of Hose Expansion and Brust Test Rig

**Additional Terms & Conditions (ATC)**

**Form "VIII"**

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

Date: \_\_\_\_\_

To,  
The Purchase Office,  
International Centre For Automotive Technology  
Plot No. 26, Sector - 3, Near HSIIDC, IMT Manesar, Gurgaon 122050 (Haryana)

**Sub:** Undertaking by *Original Equipment Manufacturer* against *Tender No. Supply, Installation, Testing, Commissioning and Training of Hose Expansion and Burst Test Rig for Hydraulic Brake Hose in Component Test Lab (CTL) at ICAT Centre - 1, Manesar (Haryana), "ICAT/GeM/CTL/SITC-HEBTR/2026-27/109"*.

Dear Sir/ Madam, I/We, M/s \_\_\_\_\_ (Name of the OEM) having registered office at \_\_\_\_\_ (address of the manufacturer) by virtue of being original equipment manufacturer for the \_\_\_\_\_ (Name of the product/s).

**We hereby confirm the following points.**

1. Parts supplied by us are certified and compatible with the solution offered.
2. Parts supplied and available are not declared as End-Of-Life/ EOS for next **5 Years** from the date of acceptance. After installation, if such parts are found End-Of-Life, then it will be our responsibility to replace with newer and higher compatible parts along with implementation at no cost to the "*International Centre For Automotive Technology (ICAT)*" during the warranty period i.e., **2 Year (24 Months)**.

The undersigned is authorized to issue such authorization on behalf of M/s \_\_\_\_\_ (Name of the manufacturer).

For M/s \_\_\_\_\_ (Name of the manufacturer)

Signature & company seal

Name Designation

Email

Mobile No.

**Additional Terms & Conditions (ATC)**

**Form "IX"**  
**Undertaking For Product/Service 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 122050 (Haryana)

**Sub:** Undertaking for Product/Service Compliance

Dear Sir/ Madam,

I/We, [Bidder/Seller's Name] hereby undertake that all the Products/Services offered in response to the tender fully comply with the specifications or requirements mentioned in the tender document. We confirm that the offered products/services 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: \_\_\_\_\_

SITC of Hose Expansion and Burst Test Rig

**Additional Terms & Conditions (ATC)**

**Form "X"  
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/CTL/SITC-HEBTR/2026-27/109* as per the requirement during the period of contract.

Dated:

Place:

(Signature of the bidder with seal/rubber stamp)

SITC of Hose Expansion and Brust Test

**Additional Terms & Conditions (ATC)**

**Form "XI"**

**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 122050 (Haryana)

**Sub:** No Deviation Declaration

Dear Sir/ Madam,

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

Signature of Authorized Signatory with Stamp

For M/s \_\_\_\_\_

Signature & company seal

Name Designation

Email

Mobile No.

SITC of Hose Expansion and Brust Test Rig

**Additional Terms & Conditions (ATC)**

**Form "XII"**

**Deviations or Modification Suggested**

(To be submitted Original on Bidder Letter Head)

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

Sl. No.	Page and Clause No.	Existing Provision	Query/Suggestion

**Note:** Give clear reasons why you think the proposed solution is better than the Requirement expressed in **Chapter - 1** or any conditions expressed in **Chapter - 6**

**Signature of Authorized Signatory with Stamp**

For M/s \_\_\_\_\_

Signature & company seal

Name Designation

Email

Mobile No.

SITC of Hose Expansion and Prust Test Rig

**Additional Terms & Conditions (ATC)**

**Form "XIII"**

**Undertaking For Non-Subcontracting**

(To be submitted Original on Bidder Letter Head)

To,  
The Purchase Office,  
International Centre For Automotive Technology  
Plot No. 26, Sector - 3, Near HSIIDC, IMT Manesar, Gurgaon 122050 (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: \_\_\_\_\_

SITC of Hose Expansion and Burst Test Rig

**Additional Terms & Conditions (ATC)**

**Form "XIV"**

**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 managed by the Bidder during the last three (3) years in the following format (attested copies of the PO's and completion certificates may be closed).

SI No.	Details of client along with address, contact details (telephone, email, website, fax etc.)	Contract Value (INR)	Duration of contract	
			Order Received Date	Project Completion Date
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:

**Additional Terms & Conditions (ATC)**

**Form "XV"**

**Declaration by the Bidder for Code of Integrity  
(On the Letter Head of the Bidder)**

Date \_\_\_\_\_

To,  
The International Centre For Automotive Technology  
Unit - National Automotive Board (NAB), Ministry of Heavy Industry (Govt. of India)  
Plot No. 26, Sector - 3, Near HSIIDC Office, IMT Manesar, Gurugram - 122050 (Haryana)

Dear Sir,

We, [Name of the Bidder], hereby solemnly affirm and declare that:

1. We have not engaged in any corrupt, fraudulent, collusive, coercive, or undesirable practices in competing for or in executing the contract for *"Supply, Installation, Testing, Commissioning and Training of Hose Expansion and Burst Test Rig for Hydraulic Brake Hose in Component Test Lab (CTL) at ICAT Centre - 1, Manesar (Haryana) under Tender No. ICAT/GeM/CTL/SITC-HEBTR/2026-27/109"*.
2. We have complied with all applicable laws, regulations, and guidelines including the General Financial Rules (GFR) and relevant procurement manuals issued by the Government of India.
3. We declare that no undue influence or payments have been made or promised to any official or employee of the Procuring Entity in connection with this tender.
4. We understand and agree that violation of this declaration shall result in rejection of our bid, termination of the contract, and/or legal actions as deemed appropriate by the Procuring Entity.
5. We commit to uphold integrity and transparency throughout the tendering process and contract execution.

Thanking you,

Yours faithfully,

[Signature of Authorized Signatory]

[Name of Authorized Signatory]

[Designation]

[Company Seal]

[Date]

**Additional Terms & Conditions (ATC)**

**Form "XVI"**

**Format for Annual Turnover**

(To be submitted on letterhead of Chartered Accountant along with their UDIN)

**Ref:** Supply, Installation, Testing, Commissioning and Training of Hose Expansion and Burst Test Rig for Hydraulic Brake Hose in Component Test Lab (CTL) at ICAT Centre - 1, Manesar (Haryana), "ICAT/GeM/CTL/SITC-HEBTR/2026-27/109"

**Annual Turnover Declaration**

The Annual Turnover to be provided in the following format for the 3 (Three) Financial Years.

<b>Financial Information (in INR)</b>			
<b>Financial Year</b>	2022-23	2023-24	2024-25
Annual Turnover (In Lakhs)			
<b>Average Annual Turnover:</b>			
Note: Annual turnover should be certified by Chartered Accountant/ Statutory Auditors.			

**Certificate from the Chartered Accountant/Statutory Auditor**

This is to certify that \_\_\_\_\_ (Name of the Bidder) had a turnover as shown above against the respective financial years.

Name of the audit firm:

Seal of the audit firm:

Membership No. of Chartered Accountant:

**UDIN:**

**Date:**

**(Signature, name and designation of the Chartered Accountant)**

**Note:**

1. The details submitted by the Bidder in **"Form II"** must be corrected and submitted by the bidder with UDIN. **"Form XVI"** submitted without valid UDIN shall not be considered.
2. Average annual turnover over the last three years (i.e. 2023-23, 2023-24 & 2024-25) shall be min. INR 65 Lakhs
3. Financial turnover: Financial statement / certificate duly signed and stamped from authorized Chartered Accountant with **UDIN No**

**Additional Terms & Conditions (ATC)**

**Form "XVII"**

**Declaration regarding "Restrictions on Procurement from a Bidder of a Country Which Shares a Land Border with India".**

*(To be submitted on Applicant's Letter Head)*

To,  
**International Centre For Automotive Technology**  
**Unit - National Automotive Board**  
**Plot - 26, Sector - 3, Near HSIIDC Office**  
**IMT Manesar, Gurgaon 122050**

**Dear Sir,**

With reference to our bid proposal for participation in *ICAT Tender No. ICAT/GeM/CTL/SITC-HEBTR/2026-27/109*, I/we hereby confirm that, I/We have read the clause as mentioned in the tender document mentioned above regarding restrictions on procurement from abidder of a country which shares a land border with India and on sub-contracting to contractors from such countries.

I/We certify that we/our Collaborator/JV Partner/ Consortium member/ Assignee are/is not from such a country or, if from such a country, have/has been registered with the Competent Authority and we will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority.

We hereby certify that we fulfil all requirements in this regard and are eligible to be considered.

We further confirm that evidence of valid registration by the Competent Authority for us/our Collaborator/JV Partner/ Consortium member/ Assignee, as applicable, is enclosed as Annexure.

\*Bidder to strike-off, if not applicable.

\*\*Bidder to mention the Annexure no.

Date: \_\_\_\_\_ Place: \_\_\_\_\_

**Seal of Organization & Signature of Authorized Applicant**

**Additional Terms & Conditions (ATC)**

**Form "XVIII"**  
**Certificate Regarding Declaration of Local Content**  
(On the Bidder Letter Head)

To,  
**International Centre For Automotive Technology**  
**Unit - National Automotive Board**  
**Plot No. 26, Sector - 3, Near HSIIDC Office, IMT Manesar**  
**Gurgaon - 122050 (Haryana)**

**Sub: Compliance of Minimum Local Content Requirement as mentioned in Ministry of Commerce and Industry Trade and order no. P-45021/2/2017-PP(BE-II) dated 4<sup>th</sup> June' 2020**

**Ref: ATC Document No. ICAT/GeM/CTL/SITC-HEBTR/2026-27/109, Description of Item(s):** Supply, Installation, Testing, Commissioning and Training of Hose Expansion and Burst Test Rig for Hydraulic Brake Hose in Component Test Lab (CTL) at ICAT Centre - 1, Manesar (Haryana).

We hereby certify that the quoted items offered by us against above Enquiry No. is having local content of .....%.

Further, to certify that the local content % certified above is in line with definition of Local content given in point no 2 of Public Procurement (Preference to Make in India), Order 2017 dated 19.07.2024 and we qualify as Class - ..... (Class-I/ Class-II/ Non-Local supplier - as applicable) local supplier.

We further confirm that details of location at which the local value addition is made is at .....  
..... (Bidder's / OEM's Manufacturing works)

Country of Origin from OEM: .....

(For items sold by bidder as reseller, OEM certificate for Country of Origin to be submitted.)

**We confirm the following for the current tender:**

1. Repackaging/ Refurbishment/ Rebranding of imported products has not been considered for calculation of local content or Domestic Value Addition (DVA). That the cost of imported items sourced locally from resellers/ distributors and cost of license/royalty paid/technical expertise cost etc. source from outside of India has been excluded from the local content, as mentioned in 3(d) of PPP-MII order Public Procurement (Preference to Make in India), Order 2017 dated 19.07.2024 issued by DPIIT.
2. For contracts involving supply of multiple items, weighted average of all items has been taken while calculating the local content.
3. We understand, for this procurement, the local content to categorize a supplier as a Class I local supplier/ Class II local Supplier/ Non-local supplier and purchase preference to Class I local supplier, is as defined in Public Procurement (Preference to Make in India), Order 2017 dated 19.07.2024 issued by DPIIT. In case of subsequent orders issued by the nodal ministry, changing the definition of local content for the items of the NIT, the same shall be applicable even if issued after issue of this NIT, but before opening of Part-II bids against this NIT.

**Additional Terms & Conditions (ATC)**

4. We understand that we have to give a self-certification regarding local content wherever the tender value is up to Rs 10 crores. In case the tender value is more than INR 10 Crores, we shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content. In both cases, the certification has to be provided by us during bid submission.
5. We also understand that false declaration will be in breach of Code of Integrity under the rule 175(1)(i)(h) of the General Finance Rules for which the bidder or its successors can be debarred for up to two years as per Rule 151(iii) of the General Finance Rules along with such other actions as may be permissible under the law.
6. That in case we are the successful bidder and the contract value of the order awarded to us is more than Rs 10 crores, we will provide local content certification duly certified by cost/ chartered accountant in practice during execution of the contract. That a penalty up to 10% of the contract value may be imposed on us during execution, in case we do not meet the stipulated local content during the execution of the contract. We are also aware that the contract awarded to us will not be terminated on this account.
7. We hereby declare that the details furnished above are true and correct to the best of our knowledge and belief and we undertake to inform you of any changes therein, immediately. In case any of the above information is found to be false or untrue or misleading or misrepresenting, we are aware that we may be held liable for it.

**Thanking you,**

**Yours faithfully,**

**(Signature, Date & Seal of Authorized Signatory of the Bidder)**

*Note: Bidders to note that in case above certification given by a bidder, whose bid is accepted, is found to be false, then this would be ground for penal action and for taking further action in accordance with law and as per extant guidelines.*

**Additional Terms & Conditions (ATC)**

**Form "XIX"**

**Declaration to be provided by MSE bidder  
(to be submitted by Bidder on its company's letterhead)**

To,  
**International Centre For Automotive Technology**  
**Unit - National Automotive Board**  
**Plot No. 26, Sector - 3, Near HSIIDC Office, IMT Manesar**  
**Gurgaon - 122050 (Haryana)**

**Sub: MSE Status Declaration**

**Ref: ATC Document No. ICAT/GeM/CTL/SITC-HEBTR/2026-27/109, Description of Item(s):** Supply, Installation, Testing, Commissioning and Training of Hose Expansion and Burst Test Rig for Hydraulic Brake Hose in Component Test Lab (CTL) at ICAT Centre - 1, Manesar (Haryana).

**With reference to above GeM bid, we M/s ..... (Bidder's Name) confirm/declare the following:**

1. Our MSE Category: .....
2. Details of the MSE category are as under:

**We furnish the following details & submit documentary evidence/ Govt. Certificate etc. in support of the same along with our techno-commercial offer.**

Udyam No	Type Under MSE	SC/ST Owned	Women Owned	Others (Excluding SC/ST & Women Owned)
	Micro			
	Small			

Thanking You,

Yours Faithfully,

**(Signature, Date & Seal of Authorized Signatory of the Bidder)**

**Note:** Bidders to note that in case above certification given by a bidder, whose bid is accepted, is found to be false, then this would be ground for penal action and for taking further action in accordance with law and as per extant guidelines.

Additional Terms & Conditions (ATC)

Form "XX"

Price Reasonability Declaration Letter  
(On Bidder Letter Head)

To  
The Director,  
International Centre for Automotive Technology (ICAT),  
Unit - National Automotive Board (NAB), Ministry of Heavy Industries, Government of India,  
Plot No. 26, Sector 3, IMT Manesar, Gurugram - 122050, Haryana (India).

**Subject:** Supply, Installation, Testing, Commissioning and Training of Hose Expansion and Burst Test Rig for Hydraulic Brake Hose in Component Test Lab (CTL) at ICAT Centre - 1, Manesar (Haryana).

**Reference:** ICAT/GeM/CTL/SITC-HEBTR/2026-27/109

Dear Sir/Madam,

We, M/s \_\_\_\_\_ (Name of Bidder), having our registered office at \_\_\_\_\_, do hereby certify and declare as under:

1. That the prices/rates quoted by us in response to the above-mentioned tender for the Supply, Installation, Testing, Commissioning and Training of Hose Expansion and Burst Test Rig for Hydraulic Brake Hose are **exclusive to the International Centre for Automotive Technology (ICAT)**.
2. That the prices offered are **not higher than those charged** to any other Government Department, Public Sector Undertaking (PSU), Autonomous Body, or reputed private automotive testing agency for similar goods or services, in the **recent past**.
3. That we have extended the **maximum applicable discount** to ICAT and hereby confirm that the price quoted to ICAT is the **lowest** offered by us to any of the institutions or organizations as mentioned above for comparable goods/services.
4. That in the event it is discovered at any stage during the currency of the contract that we have supplied the same or substantially similar goods/services to any other Government/PSU/Autonomous Body/Private Automotive Testing Agency at a **lower price**, we agree and undertake that ICAT shall, at its sole discretion, be entitled to exercise any one or more of the following remedies, without prejudice to its other legal rights or remedies:
  - Demand and recover the differential amount from us by way of refund or adjustment.
  - Cancel the purchase order in full or in part, without any liability on the part of ICAT.
  - Debar/blacklist us from participation in future tenders or procurement processes of ICAT.
  - Initiate appropriate legal proceedings under applicable laws for misrepresentation or breach of declaration.

We understand and accept that this declaration is a binding commitment forming an integral part of our bid, and any violation may result in appropriate penal or legal action.

Thanking you,  
Yours faithfully,

**For and on behalf of** M/s \_\_\_\_\_

Authorized Signatory: \_\_\_\_\_

Name & Designation: \_\_\_\_\_

Seal of the Bidder: \_\_\_\_\_

Date & Place: \_\_\_\_\_

Additional Terms & Conditions (ATC)

Form "XXI"

Technical Compliance Checklist

Form XXI Checklist			Supplier Name			
Requirement ID	General Functionality	Specific Functionality	Requested Info for each requirement to be filled in column "Proposed Specification"	Essential parameter	Minimum Requirement	Proposed Specifications > Bidder to fill with Proposed Specification included in its Offer for each individual requirement. > Detailed description of all Items to be included in " <i>Chapter - 1</i> ": Detailed Technical Specifications". > For each Proposed Specification that deviates from Minimum Requirement, one entry shall be done in document " <i>Form XII</i> ": Deviations"
1.	Reference Standards	IS:7079, FMVSS106, SAE J1401	Specify Yes/No	Yes	Required	
2.	Max. Pressure	200 MPa	Specify Yes/No	Yes	Required	
3.	Pressurization Rate	175 ± 70 MPa/minute During Expansion & Bursting Strength Test	Specify Yes/No	Yes	Required	
4.	Volumetric Scale	0-100ml; graduated in 5ml steps (for manual mode operation)	Specify Yes/No	Yes	Required	
5.	Hose Size to be catered	Up to 5mm Bore diameter (I.D. of hose) & 10mm O.D. The above hose sizes are typical hose sizes. The test system shall be capable to conduct the test for Hoses having 20mm I.D. & 25mm O.D.	Specify Yes/No	Yes	Required	

**Additional Terms & Conditions (ATC)**

6.	Length of Hose to be catered	From 100mm up to 800mm for Expansion Test	Specify Yes/No	Yes	Required	
		Up to 1200mm for Pressure & Bursting Strength Test	Specify Yes/No	Yes	Required	
7	Scope of Testing	The scope will be to conduct the Volumetric Expansion, Pressure & Bursting Strength test for Hydraulic Brake Hoses. {Refer <b>Annexure-I</b> for schematic diagram & <b>Annexure-II</b> for test procedure}	Specify Yes/No	Yes	Required	
8.	Method for Expansion Test	The expansion test is designed to measure the volumetric expansion of the free length of assembled hydraulic brake hose by fluid displacement when subjected to specified internal pressures.	Specify Yes/No	Yes	Required	
9.	Method for Pressure Test	The pressure test consists of subjecting the specimen of hydraulic brake hose to the action of internal hydrostatic pressure under specified condition and hold for 25 seconds using inert gas, air, water or brake fluid as the medium. The hold duration shall be programmable & able to conduct the test for different	Specify Yes/No	Yes	Required	

**Additional Terms & Conditions (ATC)**

		durations, i.e., 10s, 25s, 60s etc.				
10	<b>Method for Bursting Strength Test</b>	The bursting strength test consists of subjecting the specimen of hydraulic brake hose to the action of internal hydrostatic pressure under specified condition.	Specify Yes/No	Yes	Required	
11	<b>Major Elements of Test Rig</b>	The Scope is to design, develop & supply the Hose Expansion & Burst Test Rig for Hydraulic Brake Hose. <b>Following are the major items:</b>	Specify Yes/No	Yes	Required	
		<b>Pressure Generation System:</b> - Suitable capacity High-pressure pump, piping etc. [Supplier to design, supply & integrate as per the test requirements/technical specifications].				
		<b>Mechanical structure, Test Chamber, safety enclosure etc.</b> [Supplier to design, supply & integrate as per the test requirements/technical specifications].	Specify Yes/No	Yes	Required	
		<b>Control panel with PC automation</b> - Including Desktop/Laptop, 19" industrial rack, color printer etc.	Specify Yes/No	Yes	Required	
		<b>Reservoir</b> - Minimum 150L	Specify Yes/No	Yes	Required	

**Additional Terms & Conditions (ATC)**

	<p>reservoir for sufficient fluid volume to reach and maintain the required pressure during the test.</p>				
	<p><b>Control System</b> - Integrated digital control panel with touch-screen interface for easy setup and operation for input of pressure, time values.</p>	<p>Specify Yes/No</p>	<p>Yes</p>	<p>Required</p>	
	<p><b>Data Logging</b> - Automatic generation of detailed test reports, including pressure data, burst/elongation values, volumetric expansion values, generation of Pressure vs. Time graph, Pressure vs. Volume graph and time-stamped records for each test. The data logging module shall be programmable to enter the pressure &amp; time values.</p>	<p>Specify Yes/No</p>	<p>Yes</p>	<p>Required</p>	
	<p><b>Safety features</b> - Pressure Relief Valves to prevent over-pressurization, Automatic Shut-off Mechanism in case of equipment malfunction or extreme pressure levels &amp; glass window to see the hose condition inside the test chamber.</p>	<p>Specify Yes/No</p>	<p>Yes</p>	<p>Required</p>	

SITC of Pressure Expansion and Burst Test Rig

**Additional Terms & Conditions (ATC)**

		[Supplier to design, supply & integrate as per the test requirements/technical specifications].				
		<b>Emergency Stop</b> - Button to immediately halt operations in the event of a malfunction, ensuring operator safety and preventing equipment damage.	Specify Yes/No	Yes	Required	
		<b>Calibration</b> - Precision calibration tools for ensuring accurate pressure measurements. [Supplier to design, supply & integrate as per the test requirements/technical specifications].	Specify Yes/No	Yes	Required	
12	Control Panel	The test rig shall have provision for both Manual Mode & Auto Mode (with PC). There will be following features of Controlling Software:				
		Switch ON/OFF of Equipment	Specify Yes/No	Yes	Required	
		Digital Display of Pressure (in MPa & Bar).	Specify Yes/No	Yes	Required	
		Digital Display of time (in seconds).	Specify Yes/No	Yes	Required	
		Digital Display of Hold Pressure (in MPa & Bar).	Specify Yes/No	Yes	Required	

**Additional Terms & Conditions (ATC)**

		Digital Display of Hold time (in seconds)	Specify Yes/No	Yes	Required	
		Digital Display of Bursting Pressure (in MPa & Bar) on all, i.e., PC, Pressure Gauge & HMI.	Specify Yes/No	Yes	Required	
		Display of machine run hours.	Specify Yes/No	Yes	Required	
		Display of Test Graph (Pressure vs. Time)	Specify Yes/No	Yes	Required	
		Display of Test Graph (Pressure vs. Volume)	Specify Yes/No	Yes	Required	
		Display of volumetric expansion (in cc/ft. & cm <sup>3</sup> /m) Facility to save graphs and generate Test Reports (as per ICAT's format)	Specify Yes/No	Yes	Required	
13	<b>Access to the lower Part of the Test Rig</b>	A suitable small door (with key locking system) to be provided at the lower part of rig for maintenance purpose.	Specify Yes/No	Yes	Required	
14	<b>Provision for Mounting/display of sample</b>	A test chamber having a containment area designed to safely test the integrity of hoses under high pressure with transparent windows or viewing panels (often made of strong materials like polycarbonate) to allow for visual inspection of the hose during testing,	Specify Yes/No	Yes	Required	

**Additional Terms & Conditions (ATC)**

		checking for leaks, bulges, or other signs of failure. Suitable mounting adaptors for mounting brake hoses shall be provided.				
		Separate test stations for Expansion Test and Pressure & Bursting strength Test shall be provided.	Specify Yes/No	Yes	Required	
15	<b>Power Supply</b>	Provision of 3 Phase, 415V, 50Hz	Describe	Yes	Required	
		Provision of Single Phase, 240V	Describe	Yes	Required	
		Supplier to specify current rating of MCB & cables required	Describe	Yes	Required	
16	<b>Utilities Required</b>	Conditioned Air – Supplier to specify	Describe	Yes	Required	
		Water - Supplier to specify	Describe	Yes	Required	
17	<b>Surface Treatment &amp; Colour of Test Rig</b>	Surface treatment: Suitable anticorrosion treatment and aesthetically good to make dark blue paint durable. <b>Colour of Test Rig:</b> Dark blue	Specify Yes/No	Yes	Required	
18	<b>Floor Preparation for Installation &amp; Commissioning</b>	Supplier to specify the requirement (if any) like space requirement etc.	Specify	Yes	Required	
19	<b>Space Requirement for Test Rig</b>	Supplier to specify about Footprint of Rig i.e. Maximum Dimension (L X W X H) & Dimensional Sketch	Specify	Yes	Required	
20	<b>Critical Spare Parts</b>	Supplier to provide list of critical spare parts along with the cost.	Describe	Yes	Required	

**Additional Terms & Conditions (ATC)**

22	<b>Installation &amp; Commissioning</b>	The supplier shall install the complete Test Rig at CTL, ICAT Manesar. Also, the supplier shall demonstrate the working of Rig with Trials in order to complete the Commissioning Process.	Describe	Yes	Required	
23	<b>Training</b>	The supplier shall provide the training at ICAT, Manesar (for two Engineers) regarding the machine operation and basic trouble shooting/Maintenance.	Specify Yes/No	Yes	Required	
24	<b>List of Documents/Calibration Certificates Required/ Source Code</b>	The supplier shall submit the following documents: -	Specify Yes/No	Yes	Required	
		Operation Manual of Rig (2 <i>Hard Copies</i> )	Specify Yes/No	Yes	Required	
		Technical Manual with all mechanical drawings & electrical circuit diagram (2 <i>Hard Copies</i> )	Specify Yes/No	Yes	Required	
		Calibration Certificates (Traceable to NPL/NABL Accredited Lab) of Pressure Gauges, Scale, Timer etc.	Specify Yes/No	Yes	Required	
		Software source code along with backup to be shared with ICAT initially.	Specify Yes/No	Yes	Required	
25	<b>Technical Support/After Sales Services</b>	The supplier shall provide technical support in case of any fault /	Specify Yes/No	Yes	Required	

**Additional Terms & Conditions (ATC)**

		breakdown of any component of rig. Also, after the expiration of warranty period the supplier must be capable to handling Comprehensive AMC for complete test rig.				
26	Warranty	The supplier shall provide the warranty for Two Years (Min) <i>(2 years warranty is required from the date of installation &amp; commissioning. In case any malfunctioning is observed during this period, it should be rectified without any extra cost by the supplier).</i>	Specify Yes/No	Yes	Required	
27	Service Support	<b>Local Support</b> (Delhi NCR) <ul style="list-style-type: none"> <li>• Within NCR- Outside NCR &amp; within India</li> </ul>	Specify	Yes	Required	
		<b>Response time (24 Hours)</b> <ul style="list-style-type: none"> <li>• Within 24 hours</li> <li>• &gt; 24 Hours up to 48 Hours</li> </ul>	Specify	Yes	Required	
28	Bidder's Experience	<b>Same/Similar Nature Project (In Last 3 Years before bid submission)</b> <ul style="list-style-type: none"> <li>• 1 project</li> <li>• 2-3 projects</li> <li>• More than 3 projects</li> </ul>	Specify	Yes	Required	
		<b>Experience (Nos. of Year)</b> <ul style="list-style-type: none"> <li>• 3 years (min.)</li> <li>• &gt; 3 up to 5 years</li> <li>• More than 5 years</li> </ul>	Specify	Yes	Required	
	Bidder's Capability	<b>Financial Capability</b>				

**Additional Terms & Conditions (ATC)**

28	<p><b>Average Annual Turnover of 65lacs in the past 3 FYs: 2022-23, 2023-24, 2024-25</b></p> <ul style="list-style-type: none"> <li>• 65 Lacs (Min)</li> <li>• &gt; 65 lacs up to 1 Crore</li> <li>• More than 1 Crore</li> </ul>	Specify	Yes	Required	
	<b>Technical Capability</b>				
	<b>Project/Work Implementation Plan (Week-wise)</b>	Specify	Yes	Required	
	<b>Utility Matrix (To gauge the bidder's preparedness, infrastructure alignment, and ability to meet project requirements) &amp; Equipment Footprint</b>	Specify	Yes	Required	
	<b>Team Structure (Organogram/Hierarchy Chart)</b>	Specify	Yes	Required	
	<b>ISO Certification (QMS)</b>	Specify	Yes	Required	

SITC of Hose Expansion and Brust Test Rig