

बिड दस्तावेज़ / Bid Document

बिड विवरण / Bid Details	
बिड बंद होने की तारीख/समय / Bid End Date/Time	02-07-2025 17:00:00
बिड खुलने की तारीख/समय / Bid Opening Date/Time	02-07-2025 17:30:00
बिड पेशकश वैधता (बंद होने की तारीख से) / Bid Offer Validity (From End Date)	180 (Days)
मंत्रालय/राज्य का नाम / Ministry/State Name	Ministry Of Heavy Industries And Public Enterprises
विभाग का नाम / Department Name	Department Of Heavy Industry
संगठन का नाम / Organisation Name	N/a
कार्यालय का नाम / Office Name	National Automotive Board
क्रेता ईमेल / Buyer Email	buyer3.dhi.hr@gembuyer.in
कुल मात्रा / Total Quantity	295
वस्तु श्रेणी / Item Category	Microcontroller Based Multichannel Gas Monitor , Microcontroller based HC Gas Detector Transmitter , Microcontroller based CO Gas Detector Transmitter , ABS Sounder , FRLS Armoured Cable with Accessories 2C X 1.5 sqmm , FRLS Armoured Cable with Accessories 3C X 1.5 sqmm , GI Cable Tray with cover , Installation Charges
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	Microcontroller Based Multichannel Gas Monitor, Microcontrol based HC Gas Detector/Transmitter, Microcontroller based CO Gas Detector/Transmitter, ABS Sounder , FRLS Armoured Cab with Accessories 2C X 1.5 sqmm , FRLS Armoured Cable with Accessories 3C X 1.5 sqmm , GI Cable Tray with cover , Installation Charges
	<p>Searched String: Microcontroller Based Multichannel Gas Monitor</p> <p>Microcontroller Based Melting and Boiling Point Apparatus, pH Meter, Jumbo Process Indicator, Fixed Clean Agent Gas based Fire Suppression System, Fixed Clean Agent Gas based cylinderless Fire Suppression System</p> <p>Searched String: Microcontroller based HC Gas Detector/Transmitter</p> <p>Smart Gas Transmitter-IS:60079, IS:60529</p> <p>Searched String: Microcontroller based CO Gas Detector/Transmitter</p> <p>Smart Gas Transmitter-IS:60079, IS:60529, Multi Gas Detector (LEL,O2,H2S and CO/NH3/SO2/C12 Level) with Pump - Combustible Sensor Detector (Catalytic Type) (IOCL),</p>

बिड विवरण / Bid Details	HydroCarbon gas detector, pH Meter, Microcontroller Based Melting and Boiling Point Apparatus, Electric A / C Gas Leak Detector Complete Set Kit for Educational Purpose
<p>GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS</p>	<p>Searched String: ABS Sounder</p>
	<p>Echo Sounder, Road Stud (V2), Electronic Avalanche Airbag System (ABS) Bag (Defence), Transparent Film Dressings - Absorbent Clear Acrylic Dressing, Speed Breaker (V2), Transparent Film Dressings -Ultra Absorbent Pad Dressing, Touchless Soap Dispenser (Version 2), Absorbent Cotton Gau Napkin Dispenser, Absorbent Boom</p>
	<p>Searched String: FRLS Armoured Cable with Accessories 2C 1.5 sqmm</p>
	<p>PVC Insulated Copper Cable Single and Multi - Core Circular Sheathed Cable with Flexible Conductor (V2) as per IS 694, P Copper Cable (Heavy Duty), Type C PVC Compound, Category 01 as per IS 1554 (Part 1), PVC Copper Cable Single Core and Multi Core Circular Sheathed Cable with Rigid Conductor (V2) as per IS 694, Control Cable, PVC Copper Cable Single Core and Multi Core Circular Sheathed Cord with Flexible Conductor (V as per IS 694, Labelling Machine, XLPE Cable for Working Voltages up to and Including 1.1 KV as per IS 7098 (Part 1), P Copper Cable Single and Multi Core Circular Sheathed Cable with Flexible Conductor as per IS 694, PVC Insulated Unsheathed Cable with Flexible Conductor as per IS 694, PVC Copper Cable (Heavy Duty), Type C PVC Compound, Category C1 - FR as per IS 1554 (Part 1)</p>
	<p>Searched String: FRLS Armoured Cable with Accessories 3C 1.5 sqmm</p>
	<p>XLPE Cable for Working Voltages up to and Including 1.1 KV as per IS 7098 (Part 1), Control Cable, PVC Insulated Unsheathed Cable with Flexible Conductor as per IS 694, PVC Copper Cable (Heavy Duty), Type C PVC Compound, Category 01 as per IS 1554 (Part 1), PVC Aluminium Cable (Heavy Duty), Working Voltages up to and Including 1100 Volts as per IS 1554 (Part 1), Labelling Machine, PVC Copper Cable Single Core and Multi Core Circular Sheathed Cable with Rigid Conductor (V2) as per IS 694, Aerial Bunched Cables as per IS 14255, PVC Copper Cable Single Core and Multi Core Circular Sheathed Cord with Flexible Conductor (V2) as per IS 694, PVC Copper Cable Single and Multi Core Circular Sheathed Cable with Flexible Conductor as per IS 694</p>
	<p>Searched String: GI Cable Tray with cover</p> <p>Cable Tray (BHEL), Sofas (V2), Cable tray Systems and Cable ladder systems (Overhead power Cable tray), Channel (Cable Tray Accessories) (BHEL), Executive Table (V3), Coupler Plate (Cable Tray Accessories) - BHEL, ISMC Channel (Cable Tray Accessories) - BHEL, PVC Copper Cable Single Core and Multi Core Circular Sheathed Cable with Rigid Conductor (V2) as per IS 694, Aluminium Dish With Cover, PVC Wiring Channel With Cover - BHEL</p>
	<p>Searched String: Installation Charges</p> <p>MPLS Connectivity (Port Charges), AR/VR Application Development Including Hardware Installation, Design Installation and Maintenance of Educational Lab, Repair, Maintenance and Installation of Plant/ Systems/Equipments, Repair, Maintenance, and Installation of Plant/</p>

	बिड विवरण / Bid Details
	Systems/Equipments (Version 2), Plantation Service, Office Productivity Suite, Design, Supply, Installation, Commissioning and Maintenance of Grid Connected Roof Top Solar Power Plant Service, Hiring of Vehicle Tracking Services, Electric Cabling Service
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	<ul style="list-style-type: none"> HydroCarbon gas detector
बीओक्यू शीर्षक / BOQ Title	SITC of Gas Detection System
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/ Years of Past Experience Required for same/similar service	3 Year (s)
वर्षों के अनुभव एवं टर्नओवर से एमएसई को छूट प्राप्त है / MSE Exemption for Years Of Experience and Turnover	Yes Complete
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / Startup Exemption for Years Of Experience and Turnover	Yes Complete
विक्रेता से मांगे गए दस्तावेज़/ Document required from seller	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),Additional Doc 1 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by t buyer
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/ Do you want to show documents uploaded by bidders to all bidders participated in bid?	No
बिड से रिवर्स नीलामी सक्रिय किया/ Bid to RA enabled	Yes
रिवर्स नीलामी योग्यता नियम/ RA Qualification Rule	H1-Highest Priced Bid Elimination
बिड का प्रकार/ Type of Bid	Two Packet Bid
प्राथमिक उत्पाद श्रेणी/ Primary product category	Microcontroller based HC Gas Detector Transmitter
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय / Time allowed for Technical Clarifications during technical evaluation	2 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/ Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
अनुमानित बिड मूल्य / Estimated Bid Value	1045000
मूल्यांकन पद्धति/ Evaluation Method	Total value wise evaluation
वित्तीय दस्तावेज की आवश्यकता है / Financial Document Required	Yes
मध्यस्थता खंड/ Arbitration Clause	No

बिड विवरण/Bid Details	
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

एडवाइजरी बैंक/Advisory Bank	HDFC Bank
ईएमडी राशि/EMD Amount	21000

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).	17

(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.

लाभार्थी /Beneficiary :

ICAT
Plot No. 26, Sector – 3, Near HSIIDC, IMT Manesar, Gurugram 122050
(M/s. International Centre For Automotive Technology)

विभाजन/Splitting

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

एमआईआई खरीद वरीयता/MII Purchase Preference

एमआईआई खरीद वरीयता/MII Purchase Preference	Yes
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एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
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1. If the bidder is a Micro or Small Enterprise as per latest orders issued by Ministry of MSME, the bidder shall be

exempted from the eligibility criteria of "Experience Criteria" as defined above subject to meeting of quality and technical specifications. The bidder seeking exemption from Experience Criteria, shall upload the supporting documents to prove his eligibility for exemption.

2. If the bidder is a Micro or Small Enterprise (MSE) as per latest orders issued by Ministry of MSME, the bidder shall be exempted from the eligibility criteria of "Bidder Turnover" as defined above subject to meeting of quality and technical specifications. If the bidder itself is MSE OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking exemption from Turnover, shall upload the supporting documents to prove his eligibility for exemption.

3. If the bidder is a DPIIT registered Startup, the bidder shall be exempted from the the eligibility criteria of "Experience Criteria" as defined above subject to their meeting of quality and technical specifications. The bidder seeking exemption from Experience Criteria, shall upload the supporting documents to prove his eligibility for exemption.

4. If the bidder is a DPIIT registered Startup, the bidder shall be exempted from the the eligibility criteria of "Bidder Turnover" as defined above subject to their meeting of quality and technical specifications. If the bidder is DPIIT Registered OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking exemption from Turnover shall upload the supporting documents to prove his eligibility for exemption.

5. 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 bid document before the bid opening date. Copies of relevant contracts and delivery acceptance certificates like CR/ 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.

6. 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

7. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MII Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023

[OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

8. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which will be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

9. 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

Microcontroller Based Multichannel Gas Monitor

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

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

परिषेती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No	परिषेती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Girish Chander	122051,INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY Plot No 26, Sector 3, HSIIDC, IMT- Manesar, Gurgaon 122050	2	90

Microcontroller Based HC Gas Detector Transmitter

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

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1	Girish Chander	122051,INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY Plot No 26, Sector 3, HSIIDC, IMT- Manesar, Gurgaon 122050	4	90

Microcontroller Based CO Gas Detector Transmitter

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

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1	Girish Chander	122051,INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY Plot No 26, Sector 3, HSIIDC, IMT- Manesar, Gurgaon 122050	6	90

ABS Sounder

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

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क्र.सं./S.No	परिषदी/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Girish Chander	122051,INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY Plot No 26, Sector 3, HSIIDC, IMT-Manesar, Gurgaon 122050	2	90

FRLS Armoured Cable With Accessories 2C X 1.5 Sqmm

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

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क्र.सं./S.No	परिषदी/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Girish Chander	122051,INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY Plot No 26, Sector 3, HSIIDC, IMT-Manesar, Gurgaon 122050	60	90

FRLS Armoured Cable With Accessories 3C X 1.5 Sqmm

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

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
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BOQ Detail Document[View File](#)

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परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

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1	Girish Chander	122051,INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY Plot No 26, Sector 3, HSIIDC, IMT- Manesar, Gurgaon 122050	160	90

GI Cable Tray With Cover

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

तकनीकी विशिष्टियाँ /Technical Specifications**Specification Document**[View File](#)**BOQ Detail Document**[View File](#)

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Girish Chander	122051,INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY Plot No 26, Sector 3, HSIIDC, IMT- Manesar, Gurgaon 122050	60	90

Installation Charges

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local Conte

required for qualifying as Class 1 and Class 2 Local Supplier respectively)

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Girish Chander	122051,INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY Plot No 26, Sector 3, HSIIDC, IMT- Manesar, Gurgaon 122050	1	90

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 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 case where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$, subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

2. Buyer Added Bid Specific ATC

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

3. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Annexure - A

Detailed Technical Specification and Scope of Work

The Director, International Centre for Automotive Technology (ICAT), a division of the National Automotive Board Govt. of India, hereby invites a proposal for "Supply, Installation, Testing and Commissioning of Gas Detection System for

n ETL-15 & 18 at ICAT Centre – 1, Manesar (Haryana) in two bid system from the Bidders in the prescribed proforma for performing, executing and implementing the Works on the terms and conditions contained in this Tender Document and in the Contract. The brief description of Works and the timelines for tenders are summarized in the table below

Detailed Bill of Quantity (BOQ):

Sr. No.	Item Description	UOM	Total Qty.	Make
1	Microcontroller Based Multichannel Gas Monitor, Safe area, No. Of Channels: 6, Enclosure / Mounting: ABS / Wall Mounting Type, Display: Individual LED Display (4 digit) per Channel, Alarms: 2 set point (AL-1 & AL-2) per channel, Relays: Common AL-1 (2 potential free contacts), Common AL-2 (2 potential free contacts), Common Fault (1 potential free contact), Settings: By Membrane Keypad, Range: 0 - 100 % LEL, Output: RS-485, Power: 230 VAC, With Lamp Test feature & internal Buzzer	Nos	2	TriTech, Honeywell, Dräger Reputed Equivalent Brand
2	Microcontroller based HC Gas Detector/Transmitter, 3-wire transmitter, Sensor Type: Catalytic, Range: 0 - 100 % LEL for HC, Display: LED Field Display, Alarms: AL1, AL2 & Fault, Outputs: a) 4-20 mA (non-isolated), b) Digital O/P: RS-485 MODBUS, Relay Contacts (NO-C-NC) for AL-1, AL-2 and Fault, Calibration: Intrusive calibration with Magnet, Power: 24 V DC, With Flameproof Junction box & Cable gland certified explosion	Nos	4	TriTech, Honeywell, Dräger Reputed Equivalent Brand
3	Microcontroller based CO Gas Detector/Transmitter, 3-wire transmitter, Sensor Type: Electrochemical, Range: 0 - 1000 PPM CO, Display: LED Field Display, Alarms: AL1, AL2 & Fault, Outputs: a) 4-20 mA (non-isolated), b) Digital O/P: RS-485 MODBUS, c) Relay Contacts (NO-C-NC) for AL-1, AL-2 and Fault, Settings: By Front Membrane Keypad, Power: 24 V DC, With Flameproof Junction box & Cable gland certified explosion	Nos	6	TriTech, Honeywell, Dräger Reputed Equivalent Brand
4	ABS Sounder - 24V, 95-105 dB, APPROVAL: CE Mark with Back Box	Nos	2	Ravel, System Sensor, Apollo, Reputed Equivalent Brand
5	2C X 1.5 sqmm FRLS Armoured Cable with Accessories	meter	60	Polycab, Havells, RR Kabel, Finolex, Reputed Equivalent Brand
6	3C X 1.5 sqmm FRLS Armoured Cable with Accessories	meter	160	Polycab, Havells, RR Kabel, Finolex, Reputed Equivalent Brand
7	GI Cable Tray with cover (Size - 50 mm x 25 mm)	meter	60	Legrand, Schneider, ABB Reputed Equivalent Brand
8	Installation Charges	Job	1	-

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Specifications for Supply, Installation, Testing, and Commissioning (SITC) of the Gas Detection System

1. Scope of Work:

- The successful bidder will be responsible for the Supply, Installation, Testing, and Commissioning (SITC) of the Gas Detection System in ETL-15 & 18 at ICAT Centre-1, Manesar (Haryana).

2. Quantity Required:

- As per the Bill of Quantities (BOQ).

3. System Components:

• The Gas Detection System shall include:

- o Microcontroller-based Multichannel Gas Monitor
- o Hydrocarbon (HC) Gas Detectors/Transmitters
- o Carbon Monoxide (CO) Gas Detectors/Transmitters
- o ABS Sounders
- o FRLS Armored Cable with Accessories 2C X 1.5 sq mm
- o FRLS Armored Cable with Accessories 3C X 1.5 sq mm
- o GI Cable Tray with cover
- o Installation Charges

Warranty:

- The entire Gas Detection System must come with a minimum on-site comprehensive warranty of 12 months from the date of successful Design, Supply, Installation, Testing, and Commissioning (SITC).
- The bidder must provide a warranty declaration letter from the OEM on official letterhead, confirming a month warranty on the complete system.
- The bidder must also provide a 10-year service support commitment, ensuring availability of spare parts, technical assistance, and maintenance services for the system's lifespan.

4. Manufacturing Origin:

- The offered BOQ items must be manufactured in India.

5. Intellectual Property Rights (IPR):

- ICAT shall solely own all rights, titles, and interests, including all related Intellectual Property Rights (IPR) in and to the technology, content, and service.
- Any suggestions, ideas, enhancement requests, feedback, recommendations, or other related information provided by the bidder/supplier shall not convey any ownership rights to them.
- This agreement does not grant the bidder/supplier any ownership rights over the service, technology, or intellectual property owned by ICAT.

Documentation: The supplier must provide the following:

- Technical Data Sheets
- Calibration Certificates
- Test Reports
- Operation & Maintenance Manuals (two sets each).

6. Installation & Commissioning:

• The successful bidder shall ensure the complete and functional installation of the Gas Detection System, including:

- o Mounting and wiring of all components
- o Integration with the existing monitoring system
- o Testing and calibration of detectors and transmitters
- o Demonstration and training for ICAT personnel

- **Upon successful commissioning, an official handover procedure must be completed.**

Other Technical Conditions:

- The bidder is required to submit their quotation strictly in accordance with the tender specifications and complete technical details, including the brand, specifications, and technical literature highlighting the s

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

- The products quoted must not be classified as "end-of-life" or "end-of-sale" as of the bid submission date. If support for the quoted product is discontinued or withdrawn prior to the product's delivery, the bidder shall replace the quoted product with a superior alternative, at no additional cost to the purchaser.
- **Delivery, Installation, and Commissioning:** The delivery of items, testing, and installation, in all respects, must be completed along with the delivery of warranty documents within 90 days from the date of Notice to Proceed (NTP).
- **Insurance of Materials:** All materials must be securely packed to prevent any damage and insured up to the destination. The delivery of materials should be made directly to ICAT, Manesar. The bidder shall bear all costs associated with the shipping of the equipment to ICAT, Manesar. The bidder shall be solely responsible for ensuring the safe delivery of the goods. ICAT reserves the right to reject any components or equipment that do not meet the specified requirements during installation or inspection. Should any equipment or part thereof be lost or damaged during transit, the supplier shall promptly provide replacement at no additional cost for the purchaser.
- **Delivery Location:** International Centre For Automotive Technology (Centre - 1), Plot No. 26, Sector - 3, IMT Manesar, Gurugram - 122050 (Haryana).
- **Delivery Terms:** FOR ICAT Project Site (Packing, Forwarding, Loading, Transportation, Insurance and Unloading of Material as Per Technical Specifications Up to ICAT Project Site in Bidder Scope).
- **Billing Address:** International Centre For Automotive Technology (Centre - 1), Plot No. 26, Sector - 3, IMT Manesar, Gurugram - 122050 (GST No. 06AABAN9435G2ZI)

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

Contact Person: Mr. Aakash- PE Department

Contact No.: +91-8505853844 (Mobile)

Email ID: aakash@icat.in

Contact Person: Mr. Modassir Ahmad -PE Department

Contact No. +91-8178047330 (Mobile), **Mail ID:** modassir.ahmad@icat.in

अस्वीकरण/Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. Any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.

7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

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

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

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

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकार 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 कार्यवाई का आधार होगा।/In terms of GeM GTC clause 26 regarding Restriction 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 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 this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---धन्यवाद/Thank You---