

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	28-08-2025 12:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	28-08-2025 12:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	180 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Heavy Industries And Public Enterprises
विभाग का नाम/Department Name	Department Of Heavy Industry
संगठन का नाम/Organisation Name	N/a
कार्यालय का नाम/Office Name	National Automotive Board
कुल मात्रा/Total Quantity	10
वस्तु श्रेणी /Item Category	Pyranometer Sensors Portable type and Thermopile , Pyranometer Sensors fixed type
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	Pyranometer Sensors fixed type
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Fixed Type Medium Expansion Foam Generator (PNG), Fixed type medium expansion foam generator (fire foam liquid proportioner), Card Room Chair, Spike Barrier (V2), Overbed Tables, Multi Gas Detector (V1), Advance Fire Monitor (V2), Split Air Conditioner Including Green AC, Wall Mount Type (V2) Mercurial Sphygmomanometer, Accelerometer (Transducer) (MNIT)
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	Pyranometer
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,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 the buyer

बिड विवरण/Bid Details	
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)
बिड लगाने की समय-सीमा बढ़ाने के लिए आवश्यक न्यूनतम सहभागी विक्रेताओं की संख्या। / Minimum number of bids required to disable automatic bid extension	3
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	7
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	Pyranometer Sensors fixed type
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	2 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
वित्तीय दस्तावेज की आवश्यकता है / Financial Document Required	Yes
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

आवश्यकता/Required	No
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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).	15

(a). ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए। / EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

लाभार्थी /Beneficiary :

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

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. 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.

6. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1_4_2021_PPD_dated_18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

7. 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:

- If number of technically qualified bidders are only 2 or 3.
- If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- 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
- 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

Pyranometer Sensors Portable Type And Thermopile (2 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

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

क्र.सं./S.N o.	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	2	15

Pyranometer Sensors Fixed Type (8 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

क्रेता विशिष्टि दस्तावेज़ /Buyer
Specification Document

[Download](#)

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 TECHNOLOGY Plot No 26, Sector 3, HSIIDC, IMT-Manesar, Gurgaon 122050	8	15

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

1. Generic

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

2. Generic

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- Copy of PAN Card.
- Copy of GSTIN.
- Copy of Cancelled Cheque.
- Copy of EFT Mandate duly certified by Bank.

3. Scope of Supply

Scope of supply (Bid price to include all cost components) : Only supply of Goods

4. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

S. N.	Scope of Supply	Qty	Quoted make to be mentioned by bidders	Compliance Whether "YES" Or "NO"
1	Sensor type: - Fixed type and Thermopile Spectral range: 300-2800nm Irradiance range: 0-2000W/m2 Non-linearity at 1000 W/m2: < ±2% Internal resistance: 350ohm Response time: ≤ 20 s Stability: ±2%/ year Temperature response: ±2% (-10 deg C to +40deg C) Resolution: 1 W/m2 Input (to sensor): 12-24 V Output (of sensor): 0-20mV (Amplifier to be provided in case of mV output)/0-5 V/ 4-20mA Warranty: 1 year Cable length: 10 m Protection: IP67 Operating Temp: (-40deg c to 80deg c) Calibration certificate	08		

2	Sensor type: - Portable type and Thermopile Spectral range: 300-2800nm Irradiance range: 0-2000 W/m2 Non-linearity at 1000 W/m2: < ±2% Internal resistance: 350ohm Response time: ≤ 20s Stability: ±2%/ year Temperature response: ±2% (-10 deg C to +40deg C) Resolution: 1 W/m2 Input (to sensor): 12-24 V Output (of sensor): 0-20mV (Amplifier to be provided in case of mV output)/0-5 V/ 4-20mA Warranty: 1 year Cable length: 10 m Protection: IP67 Operating Temp: (-40deg c to 80deg c) Display: We required display to check the solar radiation in W/m2 around the test object/sample. The device should be portable, and a clear display of solar radiation value should be there. Calibration certificate.	02		
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5. Buyer Added Bid Specific ATC

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

अस्वीकरण/Disclaimer

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

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.

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

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

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

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

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भाग 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 इस 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 failure to do so, 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---

अंतर्राष्ट्रीय ऑटोमोटिव प्रौद्योगिकी केंद्र

International Centre for Automotive Technology (ICAT)

Division of National Automotive Board (NAB), Ministry of Heavy Industries, Govt. of India
Plot No.-26, Sector-3, HSIIDC, IMT Manesar, Gurgaon-122050, Haryana (India)

Additional Terms & Conditions (ATC)

The Director, International Centre for Automotive Technology (ICAT), a division of National Automotive Board (NAB), Govt. of India, hereby invites bid for **“Procurement of Pyranometer Sensors (08- Fixed type & 02 – Portable) for Solar Load Measurement in Fatigue Lab.”** at ICAT Centre-1, Manesar (Haryana) as per following details:

Tender Activity Schedule

Scope of Supply	“Procurement of Pyranometer Sensors (08- Fixed type & 02 – Portable) for Solar Load Measurement in Fatigue Lab.” at ICAT Centre-1, Manesar (Haryana)
Quantity	08- Fixed type & 02 – Portable
Product Specifications	As Per Annexure – A
Eligibility Criteria	Minimum Eligibility Criteria: The bidder whose bid meets the following eligibility criteria would only be considered. • Legal Valid Entity: The Bidder shall necessarily be a legal valid entity in the form of Proprietary Firm, Partnership Firm, Private Limited Company/ agency (enclose a copy of registration / incorporation certificate with technical bid). • Bidder must have PAN and GST (enclose a copy of PAN and GST with technical bid) • The bidder should have last Five Financial year at least Two purchase orders (POs) in the field of Supply of Pyranometer Sensors (enclose a copy of purchase order with technical bid). • All documentary evidence submitted by Bidder in support of the above-mentioned eligibility criterion. In case any information furnished by the bidder is found to be false/incorrect at any stage, the bid shall be summarily rejected and no correspondence on the same shall be entertained. • Should meet the requirement of specified specifications at Annexure-A for technical evaluation. • Should submit the bid document (ATC) with all pages duly filled in, stamped and signed. If the bidder fails to submit attested tender document, his/their tender will be liable to be rejected summarily. • The tender form is not transferable.
Evaluation Criteria	It is mandatory for the bidder to fulfill the minimum eligibility criteria for being considered for technical evaluation. Eligible bidders shall be technically evaluated for the specifications mentioned. In the event the bidder does not comply with any of the technical specifications, he will be disqualified unless he proposes a positive deviation with justification. It is purely up to ICAT whether to consider the deviation proposed by the bidder or not. Bidders who meet our technical requirements will be moved forward for financial evaluation. The order would be awarded to the L1 bidder among the technically qualified bidders.
Payment Terms	100% Payment after delivery of defect free material and submission of Invoice along with valid e-way bill (Part A + Part B) at ICAT Site.
Delivery Period	Within 15 days from the date of Issuance PO.

Delivery Terms	FOR Up to ICAT Site – 1 (Inclusive of Packing, Forwarding, Loading, Insurance, Transportation and Unloading of Material at ICAT Site).
Price Validity	180 days
Warranty/ Guarantee Period	1 Years from the date of invoice
Performance Bank Guarantee (PBG)	Within fifteen [15] days from the date of acceptance of the PO, the Successful Bidder shall execute a Performance Bank Guarantee (format of PBG shall be as per Form VI of this ATC), from any branch at Delhi/NCR of Indian scheduled Bank, for an amount equivalent to the 5% of the contract value to cover the delivery period as well as warranty period. The PBG shall be made in INR only.
Billing Address	International Centre for Automotive Technology (Centre – 1), Plot No. 26, Sector – 3, Near HSIIDC, IMT Manesar, Gurgaon 122050. GST No.: 06AABAN9435G2ZI
Delivery Address	International Centre For Automotive Technology (Centre – 1), Plot No. 26, Sector – 3, Near HSIIDC, IMT Manesar, Gurgaon 122050. GST No. 06AABAN9435G2ZI
Liquidity Damages (LD)	In the event of any delay on part of the supplier/contractor to achieve completion of the works/supply within the time lines as specified in the purchase order / works order the supplier/contractor shall be liable to pay to ICAT a sum equal to 0.5% of the delayed item/items every week of delay, or part thereof, subject to the maximum of 10% of the contract price, for such default as liquidated damages, which the supplier/contractor agrees is not a penalty but a genuine pre-estimate of loss and damage likely to be suffered and incurred by ICAT for every day, or part thereof, that such delay subsists till the date of actual completion. ICAT may, without prejudice to any other method of recovery, deduct the amount of such damages from any monies due or to become due to the supplier/contractor. • Rule 144 (xi) of GFR 2017 (refer Office Memorandum of Department of Expenditure dated 23rd July 2020 and as revised from time to time. (https://doe.gov.in/sites/default/files/OM%20dated%2023.07.2020.pdf)) • 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 (https://dpiit.gov.in/sites/default/files/PPP%20MII%20Order%20dated%204th%20June%202020.pdf) • ICAT reserves the right to give preference to the local supplier, MSME, or start-up as per prevailing government notifications and as revised from time to time. • MSE Public Procurement Policy is meant for the procurement of only goods produced and services rendered by MSEs. However, traders, distributors, sole agents, and works contracts are excluded from the purview of the Public Procurement Policy for MSEs Order, 2012. • It is clarified that the relaxation of prior turnover and prior experience with respect to micro and small enterprises is subject to meeting the quality and technical specifications given in the bid document.

Annexure-A

Minimum Technical Specification Required

Name of item: - “Procurement of Pyranometer Sensors (08- Fixed type & 02 – Portable) for Solar Load Measurement in Fatigue Lab.”

S. N.	Scope of Supply	Qty	Quoted make to be mentioned by bidders	Compliance Whether “YES” Or “NO”
1	Sensor type: - Fixed type and Thermopile Spectral range: 300-2800nm Irradiance range: 0-2000W/m ² Non-linearity at 1000 W/m²: < ±2% Internal resistance: 350ohm Response time: ≤ 20 s Stability: ±2%/ year Temperature response: ±2% (-10 deg C to +40deg C) Resolution: 1 W/m ² Input (to sensor): 12-24 V Output (of sensor): 0-20mV (Amplifier to be provided in case of mV output)/0-5 V/ 4-20mA Warranty: 1 year Cable length: 10 m Protection: IP67 Operating Temp: (-40deg c to 80deg c) Calibration certificate	08		
2	Sensor type: - Portable type and Thermopile Spectral range: 300-2800nm Irradiance range: 0-2000 W/m ² Non-linearity at 1000 W/m²: < ±2% Internal resistance: 350ohm Response time: ≤ 20s Stability: ±2%/ year Temperature response: ±2% (-10 deg C to +40deg C) Resolution: 1 W/m ² Input (to sensor): 12-24 V Output (of sensor): 0-20mV (Amplifier to be provided in case of mV output)/0-5 V/ 4-20mA Warranty: 1 year Cable length: 10 m Protection: IP67 Operating Temp: (-40deg c to 80deg c) Display: We required display to check the solar radiation in W/m ² around the test object/sample. The device should be portable, and a clear display of solar radiation value should be there. Calibration certificate.	02		

For any technical queries please feel free to contact:

Contact Person: Mr. Shubham Saraswat

Contact No.: +91- 7011008350

Email Address: shubham.sarswat@icat.in

Annexure-B

Minimum Eligibility Criteria:

Any bid failing to meet the eligibility criteria below shall be summarily rejected and will not be considered for Technical Evaluation

- **Legal Valid Entity:** The Bidder shall necessarily be a legal valid entity in the form of Proprietary Firm, Partnership Firm, Private Limited Company/ agency (**enclose a copy of registration / incorporation certificate with technical bid**).
- Bidder must have PAN and GST (**enclose a copy of PAN and GST with technical bid**)
- The bidder should have last Five Financial year at least Two purchase orders (POs) in the field of **supply of Pyranometer sensors (enclose a copy of purchase order with technical bid)**.
- All documentary evidence submitted by Bidder in support of the above-mentioned eligibility criterion. In case any information furnished by the bidder is found to be false/incorrect at any stage, the bid shall be summarily rejected and no correspondence on the same shall be entertained.
- Should meet the requirement of specified specifications at Annexure-A for technical evaluation.
- Should submit the bid document (ATC) with all pages duly filled in, stamped and signed. If the bidder fails to submit attested tender document, his/their tender will be liable to be rejected summarily.
- The tender form is not transferable.
- **Bidder must comply to the provisions of:**
- Rule 144 (xi) of GFR 2017 (refer Office Memorandum of Department of Expenditure dated 23rd July 2020 and as revised from time to time. (<https://doe.gov.in/sites/default/files/OM%20dated%2023.07.2020.pdf>))
- 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 (<https://dpiit.gov.in/sites/default/files/PPP%20MII%20Order%20dated%204th%20June%202020.pdf>)
- ICAT reserves the right to give preference to the local supplier, MSME, or start-up as per prevailing government notifications and as revised from time to time.
- MSE Public Procurement Policy is meant for the procurement of only goods produced and services rendered by MSEs. However, traders, distributors, sole agents, and works contracts are excluded from the purview of the Public Procurement Policy for MSEs Order, 2012.
- It is clarified that the relaxation of prior turnover and prior experience with respect to micro and small enterprises is subject to meeting the quality and technical specifications given in the bid document.

ICAT Terms & Conditions:

- **Payment:** 100% Payment after delivery of defect free material and submission of Invoice along with valid e-way bill (Part A + Part B) at ICAT Site.
- **Note:** The above payments will be released by ICAT only after receipt of PBG at the rate of 5% of the contract value within 15 days of issuance of LOI/Contract/PO as per the PBG clause of this ATC and confirmation of the above payment milestones. Further the payments mentioned above are subject to deduction of all statutory taxes i.e. TDS, WCT, GST, Service Tax etc.
- **Warranty/Guarantee Terms:** 1 Year from the date of invoice
- **Delivery Period:** Within 15 days from the date of Issuance PO
- **Liquidity Damages:** In the event of any delay on part of the supplier/contractor to achieve completion of the works/supply within the time lines as specified in the purchase order / works order the supplier/contractor shall be liable to pay to ICAT a sum equal to 0.5% of the delayed item/items every week of delay, or part thereof, subject to the maximum of 10% of the contract price, for such default as liquidated damages, which the supplier/contractor agrees is not a penalty but a genuine pre-estimate of loss and damage likely to be suffered and incurred by ICAT for every day, or part thereof, that such delay subsists till the date of actual completion. ICAT may, without prejudice to any other method of recovery, deduct the amount of such damages from any monies due or to become due to the supplier/contractor.
- ICAT will not accept any deviation on any specification mentioned in Annexure-A. If ICAT finds any deviation w.r.t. technical/non-technical, it may lead to disqualification of the bid. Therefore, we request all bidders to quote in accordance with “Annexure-A”. If the bidder fails to meet our specifications mentioned in “Annexure-A” requirement, we will immediately terminate or cancel his participation in the tender. Further, in case the successful bidder delivers item which is not in line with our tech specs/brand, the material will be rejected.
- Bidder are requested to quote for Pyranometer sensors as mentioned in Annexure-A. In case any bidder fails to quote for all the items, that bid will not be considered for further evaluation and shall be rejected.

- Along with the bid documents, please submit a technical specification/product catalogue (as applicable) for evaluation purposes. The acceptance means that you agree to provide the products as per our specifications.
- **Qualification Criteria:** The bidder whose bid meets the technical specification given above at Annexure-A would only be considered (As per Conditions Mentioned in Evaluation Criteria).
- **Delivery Terms:** FOR Up to ICAT Centre –1 (Inclusive of Packing, Forwarding, Loading, Insurance, Transportation and Unloading of Material at ICAT Site).
- Bidder must mention their Company Name and their complete contact details along with mobile number.
- Delivery of the items shall be on official working days from 09:00 AM to 04:00 PM. The successful bidder shall schedule delivery dates after confirmation from the user department.
- It is the responsibility of bidder to supply the material safely to ICAT without any damage. In case of any damage during transit, damaged material will not be accepted.
- **Valid E-way bill:** Material needs to be delivered along with valid E-way bill (Part A+ Part B) and within the validity of e-way bill.
- The bidder is required to sign each page of each part of this tender document for acceptance of terms and conditions and submit along with the bid.
- Interested bidders must quote compulsorily for all the supply/work as per Annexure A, else their bid will not be considered for further processing and shall be liable for disqualification without further notice
- ICAT reserves the right to reject any or all the tenders in part or full without assigning any reason thereof.
- **Billing:** All bills and accompanying documents should be raised and submitted in original, as per the payment terms and should be accompanied by original copies of duly receipted/certified delivery challan/work progress or completion certificate, as applicable. No payment shall be released against any duplicate bills. Work progress report or completion certificate or delivery challan. All applicable taxes such as GST, service tax, works contract tax shall be mentioned separately in the invoice.
- **Note:** It is mandatory for the bidder to comply with the complete technical requirement given in the bid document. In the event the bidder does not comply with the technical requirement, he shall be disqualified, and any deviation proposed on technical requirement from the bidder end will not be considered at all. Disqualified bidders will not be eligible to make any claim. Those bidders who meet our technical requirements will be moved forward for financial evaluation. The order would be awarded to the L1 bidder among the technically qualified bidders.
- The comparison of the bids shall be based on total price (inclusive of all, taxes etc.) quoted by the bidder. No comparison of individual items will be made. The individual item charge is only for reference purposes of this office.
- The bidders are expected to carefully examine all the contents of the Tender Document including instructions, conditions, terms, specifications and take them fully into account before submitting their Bid. Failure to comply with the requirements as detailed in these documents shall be at the Bidder's own risk. Bids which are not responsive to the requirements of the Tender Document will be rejected.

PERFORMANCE BANK GUARANTEE

- Within fifteen [15] days from the date of acceptance of the LoA/contract on Portal, the Successful Bidder shall execute a Performance Bank Guarantee as per Form III, from any branch at Delhi/NCR of Indian scheduled Bank, for an amount equivalent to the 5% of the contract value, which shall be kept valid for the entire period of warranty i.e. 1 years from the date of acceptance of equipment. The PBG shall be made in INR only.
- The Performance Bank Guarantee of the Successful Bidder will be invoked and forfeited if the Successful Bidder fails to comply with the conditions of Contract.
- The above Bank Guarantee to be issued/endorsed by any branch of Delhi/NCR and should be consisting of Full Address of the bank along with contact details i.e. name, contact no., fax no. & e-mail id of the person responsible issuing the BG
- Performance Bank Guarantee shall be refunded within 30 days of the successful completion of the Warranty Period of the Equipment.
- No interest will be paid by ICAT on the amount of Performance Bank Guarantee (PBG)

Submission of Following Documents to ICAT:

- Original Tax Invoice
- Original Challan
- E-way Bill (Both Part A & B)
- Consignee LR Copy
- Warranty Guarantee Certificate & test Certificate (If Any)

Annexure-C

*{Format for **each** of the Declarations to be typed on bidder's letter head separately and to be submitted in the tender document}*

DECLARATION -1

(Declaration regarding Make in India)

In line with Government Public Procurement Order No. P-45021/2/2017-BE-II dt. 15.06.2017 & P-45021/2/2017-PP (BE-II) dated 28.05.2018, we hereby certify that we M/s _____ (supplier name) are local supplier meeting the requirement of minimum local content (_____%) as defined in above orders against Tender/Enquiry No. _____

Details of location at which local value addition will be made is as follows:

(Signature of the bidder with seal/ rubber stamp)

DECLARATION- 2

(Declaration regarding compliance of Rule 144 (xi) of GFR 2017)

"I/We have read the clause regarding restrictions on procurement/sub-contracting from an entity/natural person/agent/consortium/Joint venture having beneficial ownership in countries which share land border with India. I/We certify that neither we are not from such a country nor having any beneficial ownership from such a country. If I/We from such a country or having beneficial ownership, are registered with the competent authority. I/We hereby certify that we fulfill all requirements in this regard and are eligible to be considered. [Where applicable, evidence of valid registration by the Competent Authority shall be attached.]

Authorized Signatory

* We also understand, false declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules and would be a ground for immediate termination and further legal action in accordance with law.

Thanking You,

Your Faithfully,

Seal of Organization & Signature of Authorized Signatory

*{Format for **each** of the Declarations & Undertaking to be typed on bidder's letter head separately and to be submitted in Part –I (TECHNICAL BID) of the tender document}*

DECLARATION -3

This is to certify that neither we/any of us/ are/is in anyway related to any employee in the International Centre for Automotive Technology (ICAT).

Dated :

Place :

(Signature of the bidder with seal/ rubber stamp)

DECLARATION -4

We hereby declare that we have not stipulated any extra condition along with the Part-II (COMMERCIAL BID) of the tender and the terms and conditions in Part I and Part II of the tender shall prevail under all circumstances.

Dated :

Place :

(Signature of the bidder with seal/ rubber stamp)

DECLARATION-5

I/We having our office as mentioned below and declare that I/we have never been blacklisted/De-registered/debarred by any Departments/Ministries of the Govt. of India or of any State Government, PSU or Any Reputed Private Organization/Institution in India, for which we have executed/undertaken the works/services during the last 3 Years

Signature :

Name :

Designation :

Name of the Bidder :

Address of the Bidder :

Date :

Place :

Form I

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	Declaration regarding blacklisting or otherwise by the government departments as given in Form II	
10	Tender duly signed and stamped as proof of having read the contents therein and in acceptance thereof should be enclosed Any other information document: Please specify	

Form II

DETAILS OF CONTRACTS

Details of contracts with Central Govt./State Govt./PSUs/Autonomous Bodies/Reputed Private Firms in India handled by the Bidder during the last three (3) years in the following format (attested copies of the PO's and completion certificates may be closed).

Sr. No	Details of client along with address, contact details (telephone, email, website, fax etc)	Amount of contract(Rs.)	Duration of contract	
			Order received date	Date of Installation with contract period
1.				
2.				
3.				

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

Signature of authorized person

Form III

Proforma for Performance Bank Guarantee

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

WHEREAS International Centre for Automotive Technology (ICAT) having its corporate office at Plot No. - 26, Sector – 3, HSIIDC, IMT - Manesar, Gurugram - 1220050, Haryana (India) (hereinafter referred to as **“The Owner”** which expression shall unless repugnant to the context includes their legal representatives, successors and assigns) 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 New Delhi 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 from the Owner stating that the amount claimed is due to the Owner under the Contract. 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).

The Owner will have the full liberty without reference to the Bank and without affecting the bank guarantee to postpone for any time or from time to time the exercise of any powers and rights conferred on the Owner under the Contract and to enforce or to forbear endorsing any powers or rights or by reasons of time being given to the Contractor which

under law relating the Surety would but for the provisions have the effect of releasing the surety.

- (iv) The rights of the Owner to recover the Guaranteed Amount from the Bank in the manner aforesaid will not be affected or suspended by reasons of the fact that any dispute or disputes have been raised by the Contractor and / or that any dispute(s) are pending before any office, tribunal or court in respect of such Guaranteed Amount and/ or the Contract.
- (v) The guarantee herein contained shall not be affected by the liquidation or winding up, dissolution, change of constitution or insolvency of the Contractor but shall in all respects and for all purposes be binding and operative until payment of all money due to the Owner in respect of such liability or liabilities is affected.
- (vi) This bank guarantee shall be governed by and construed in accordance with the laws of the Republic of India and the parties to this bank guarantee hereby submit to the jurisdiction of the Courts of New Delhi for the purposes of settling any disputes or differences which may arise out of or in connection with this bank guarantee and for the purposes of enforcement under this bank guarantee.
- (vii) All capitalized words used but not defined herein shall have the meanings assigned to them under the Contract.

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

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

Date:

Details of the Bank Official:

Name of the Bank Official:

Address of the Bank:

Contact No.:

Fax No.

E-mail ID:

Corporate Seal of the Bank

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

To whomsoever, it may concern.

We M/s. having PAN and GSTIN Registration Number hereby undertake that our Aggregate Turnover (as per Section 2(6) of Central Goods and Services Tax Act, 2017) for FY 2022-23 does not exceed the prescribed threshold (as on the date of this declaration) for generation a Unique Invoice Registration Number (IRN) and QR code as per the provisions of Central Goods and Services Tax Act, 2017 and rules there under (“GST Law”).

Further, we also undertake that if the aggregate turnover of M/s. exceeds the current threshold or revised threshold notified by Government of India at any future date, then we shall issue invoice and credit note in compliance with the required provisions of GST Law.

In case of any queries from any State or Centre Goods and Services Tax Authorities, M/s. will be solely responsible.

Yours Truly,
For M/s.....

Authorized Signatory

Name:
Designation: