

बिड दस्तावेज़ / Bid Document

बिड विवरण / Bid Details	
बिड बंद होने की तारीख/समय / Bid End Date/Time	19-09-2025 11:00:00
बिड खुलने की तारीख/समय / Bid Opening Date/Time	19-09-2025 11:30:00
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	535
वस्तु श्रेणी / Item Category	LED Luminaire (Recessed Luminaire) (V3) Conforming to IS 10322 (Part 5/Section 2) (Q3) , LED Luminaire for Floodlight Conforming to IS 10322 (Part 5/Section 5) (Q3) , LED Lumina for High Bay Lighting (Q3)
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / MSE Exemption for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / Startup Exemption for Years Of Experience and Turnover	Yes Complete
विक्रेता से मांगे गए दस्तावेज़ / Document required from seller	Experience Criteria, Bidder Turnover, Certificate (Requested in ATC), Additional Doc 1 (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 buyer
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेन् 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

बिड विवरण/Bid Details	
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	LED Luminaire for Floodlight (V2) Conforming to IS 10322 (Part 5/Section 5)
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	950000
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
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

आवश्यकता/Required	No
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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 DPIIT registered Startup, the bidder shall be exempted from the the eligibility criteria of "Experience Criteria" as defined above subject to their meeting of quality and technical specifications. The bidder seeking exemption from Experience Criteria, shall upload the supporting documents to prove his eligibility for exemption.

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

3. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) Order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

4. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated on 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 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) 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 portal as well as validated and approved by Buyer after evaluation of documents submitted.

5. 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.

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:

- 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.

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

Supply of Various types of LED Electrical Lights at ICAT Centre - 2, Manesar (Haryana) - [1756443177.xlsx](#)

LED Luminaire (Recessed Luminaire) (V3) Conforming To IS 10322 (Part 5/Section 2) (15 pieces)

(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

* जेम कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
RATING	Rating of Recess type LED Luminaire/System Wattage/Rated Power (in Watt)	3, 6, 9, 12, 15, 18, 20, 24, 28, 30, 36, 40, 48
	Colour temperature (in K) (+/- 500 K)	3000, 4000, 6000, 6500
	Light Intensity (System Lumens) (in lm/watt) (hint: Total Lumen Calculation: Example: 3 W LED Rating x 80 Lumen/Watt = 240 Lumens, 3 W LED Rating x 90 Lumen / Watt = 270 Lumens, 3 W LED Rating x 100 Lumen/Watt = 300 Lumens)	80, 90, 100
	LED Chip Efficacy (in lm/watt)	>=110, >=120, >=130
	Shape of the Fixture	Round, Square, Linear/Rectangular
	Size of the Fixture	55 mm, 76 mm, 102 mm, 150 mm, 63 mm x 63 mm, 76 mm x 76 mm, 100 mm x 100 mm, 127 mm x 127 mm, 150 mm x 150 mm, 170 mm x 170 mm, 200 mm x 200 mm, 300 mm x 600 mm, 300 mm x 1200 mm, 600 mm x 600 mm
CONSTRUCTION	Number of electronic control gear (power supplies)	1, 2

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/Deliver Days
1	Girish Chander	122051,INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY Plot No 26, Sector 3, HSIIDC, IMT-Manesar, Gurgaon 122050	150	90

LED Luminaire For Floodlight (V2) Conforming To IS 10322 (Part 5/Section 5) (75 pieces

(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

[* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
LED RATING	LED Rating/System Wattage/Rated Power (in Watts)	30, 40, 50, 60, 70, 80, 90, 100, 120, 150, 175, 180, 200, 250, 300, 350, 400, 450, 500, 600, 700, 750, 800, 900, 1000

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/Deliver Days
1	Girish Chander	122051,INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY Plot No 26, Sector 3, HSIIDC, IMT-Manesar, Gurgaon 122050	75	90

LED Luminaire (Recessed Luminaire) (V3) Conforming To IS 10322 (Part 5/Section 2) (40 pieces)

(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

[* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
RATING	Rating of Recess type LED Luminaire/System Wattage/Rated Power (in Watt)	3, 6, 9, 12, 15, 18, 20, 24, 28, 30, 36, 40, 48
	Colour temperature (in K) (+/- 500 K)	3000, 4000, 6000, 6500

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Light Intensity (System Lumens) (in lm/watt) (hint: Total Lumen Calculation: Example: 3 W LED Rating x 80 Lumen/Watt = 240 Lumens, 3 W LED Rating x 90 Lumen / Watt = 270 Lumens, 3 W LED Rating x 100 Lumen/Watt = 300 Lumens)	80, 90, 100
	LED Chip Efficacy (in lm/watt)	>=110, >=120, >=130
	Shape of the Fixture	Round, Square, Linear/Rectangular
	Size of the Fixture	55 mm, 76 mm, 102 mm, 150 mm, 63 mm x 63 mm, 76 mm x 76 mm, 100 mm x 100 mm, 127 mm x 127 mm, 150 mm x 150 mm, 170 mm x 170 mm, 200 mm x 200 mm, 300 mm x 600 mm, 300 mm x 1200 mm, 600 mm x 600 mm
CONSTRUCTION	Number of electronic control gear (power supplies)	1, 2

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/Deliver Days
1	Girish Chander	122051,INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY Plot No 26, Sector 3, HSIIDC, IMT-Manesar, Gurgaon 122050	40	90

LED Luminaire For High Bay Lighting (35 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

[* जेम कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
STANDARDS	Installation and commissioning	Yes, No
	Scope of installation and commissioning	Installation and commissioning includes mounting of light on roof hooks/fixture and making electrical connection to make the light functional. Wiring is not in scope., Not applicable

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
RATINGS	Operating input voltage range (in Volts)	100 to 280, 120 to 277, 140 to 270, 140 to 300, 160 to 265, 110 to 320
	Luminaire System Wattge (in Watts)	80, 100, 120, 130, 140, 150, 180, 200, 240, 250, 300, 110
	Luminaire System Efficacy - Lumen output - (Lumen/watt)	? 120, ? 90
	Color Temperature (CCT) +/- 500 K (in Kelvin)	3500 K, 4500 K, 5500 K, 6000 K
	Colour Rendering Index (CRI) (in % age)	? 70, ? 80
	Power Factor (PF)	? 0.95 at full load, ? 0.90 at full load
	Ingress Protection (IP) Rating of Luminaire (agreed to furnish test certificates to buyer / consignee on demand)	IP 54, IP 55, IP 65, IP 66, IP 67
	Impact resistance (If claimed "Yes" - agreed to furnish test certificates to buyer / consignee on demand)	Yes. IK07 (as per IEC 62262:2002), Yes. IK08 (as per IEC 62262:2002)
	Minimum operating temperature range (in deg. C)	-10 to 0
	Maximum operating temperature range (in deg. C)	45 - 60
SAFETY	The luminaire shall be protected against surges and transients (Internal)	? 5 KV, ? 6 KV
	The luminaire shall be protected against surges and transients (External)	? 10 KV
	Flame/Fire proof compliance (If claimed - agreed to furnish test certificates to buyer / consignee on demand)	Fire retardant Class - FV-0 (as per IS:11731 Part-II), Flame proof, IIA, T6 temp. Class (as per IS/IEC 60079-0 & 1 : 2007 latest), No
	Other compliacne (If claimed - agreed to furnish test certificates to buyer / consignee on demand)	EMC (as per IEC:61000-3-2:2014 latest), EMC (as per IEC:61000-3-3:2014 latest), No
CONSTRUCTION	Shape of Luminaire	Round, Square, Rectangle
	Type of mounting	Metallic adjustable Brackets with Eye Bolt
	Installation height range from floor level (in m) - Must declare	9 - 50

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Optic Lens	Yes. Polycarbonate-UV stabilised, No
	Type of Control Gear	Constant Current
	Number of electronic control gear on each luminaire (power supplies) - (in Nos.)	1, 2
	Luminaire fitted with connecting cables for input power	ISI Marked 3 Core cable for input power (Length:250 r), ISI Marked 3 Core cable for input power (Length:50(mm)
	Accessories for each luminaire	Metallic adjustable Brackets (Stainless steel), SS Eye E (as per IS:4190:1984 latest), Set of Bolt,Nut, Washers (SS), Die cast aluminium brackets, Metallic Adjustable Brackets (Stainless Steel) provided along with the fixtu for ceiling mounted high bay light fixtures
MARKING	Marking/Identification details on inside of each luminaire and outside of each packing box	Manufacturer's Name, Model Number, Serial Number, Month and year of manufacturing, Voltage, System Wattage
	Marking/Identification details on each control gear	Manufacturer's Name, Model Number
CERTIFICATIONS	Warranty period (in Months)	24, 36, 48, 60 Or higher
	Availability of test reports from Central Govt. Lab/NABL/ILAC accredited laboratory to prove conformity of the specification	Yes, No
	Agreed to furnish LM 79 , LM 80 reports from Central Government lab/NABL/ILAC accredited lab	Yes as per IS:16106:2012 latest and as per IS:16105:2 latest
	Agreed to furnish TM 21 report from Central Government lab/NABL/ILAC accredited lab	Yes, No

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/Deliver Days
1	Girish Chander	122051,INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY Plot No 26, Sector 3, HSIIDC, IMT-Manesar, Gurgaon 122050	35	90

LED Luminaire For High Bay Lighting (35 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

* जेम कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
STANDARDS	Installation and commissioning	Yes, No
	Scope of installation and commissioning	Installation and commissioning includes mounting of luminaire on roof hooks/fixture and making electrical connection to make the light functional. Wiring is not in scope., Not applicable
RATINGS	Operating input voltage range (in Volts)	100 to 280, 120 to 277, 140 to 270, 140 to 300, 160 to 265, 110 to 320
	Luminaire System Wattage (in Watts)	80, 100, 120, 130, 140, 150, 180, 200, 240, 250, 300, 110
	Luminaire System Efficacy - Lumen output - (Lumen/watt)	≥ 120, ≥ 90
	Color Temperature (CCT) +/- 500 K (in Kelvin)	3500 K, 4500 K, 5500 K, 6000 K
	Colour Rendering Index (CRI) (in % age)	≥ 70, ≥ 80
	Power Factor (PF)	≥ 0.95 at full load, ≥ 0.90 at full load
	Ingress Protection (IP) Rating of Luminaire (agreed to furnish test certificates to buyer / consignee on demand)	IP 54, IP 55, IP 65, IP 66, IP 67
	Impact resistance (If claimed "Yes" - agreed to furnish test certificates to buyer / consignee on demand)	Yes. IK07 (as per IEC 62262:2002), Yes. IK08 (as per IEC 62262:2002)
	Minimum operating temperature range (in deg. C)	-10 to 0
	Maximum operating temperature range (in deg. C)	45 - 60
SAFETY	The luminaire shall be protected against surges and transients (Internal)	≥ 5 KV, ≥ 6 KV
	The luminaire shall be protected against surges and transients (External)	≥ 10 KV
	Flame/Fire proof compliance (If claimed - agreed to furnish test certificates to buyer / consignee on demand)	Fire retardant Class - FV-0 (as per IS:11731 Part-II), Flame proof, IIA, T6 temp. Class (as per IS/IEC 60079-0 & 1 : 2007 latest), No

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Other compliacne (If claimed - agreed to furnish test certificates to buyer / consignee on demand)	EMC (as per IEC:61000-3-2:2014 latest), EMC (as per IEC:61000-3-3:2014 latest), No
CONSTRUCTION	Shape of Luminaire	Square
	Type of mounting	Metallic adjustable Brackets with Eye Bolt
	Installation height range from floor level (in m) - Must declare	9 - 50
	Optic Lens	Yes. Polycarbonate-UV stabilised, No
	Type of Control Gear	Constant Current
	Number of electronic control gear on each luminaire (power supplies) - (in Nos.)	1, 2
	Luminaire fitted with connecting cables for input power	ISI Marked 3 Core cable for input power (Length:250 r), ISI Marked 3 Core cable for input power (Length:500 mm)
	Accessories for each luminaire	Metallic adjustable Brackets (Stainless steel), SS Eye E (as per IS:4190:1984 latest), Set of Bolt,Nut, Washers (SS), Die cast aluminium brackets, Metallic Adjustable Brackets (Stainless Steel) provided along with the fixt for ceiling mounted high bay light fixtures
MARKING	Marking/Identification details on inside of each luminaire and outside of each packing box	Manufacturer's Name, Model Number, Serial Number, Month and year of manufacturing, Voltage, System Wattage
	Marking/Identification details on each control gear	Manufacturer's Name, Model Number
CERTIFICATIONS	Warranty period (in Months)	24, 36, 48, 60 Or higher
	Availability of test reports from Central Govt. Lab/NABL/ILAC accredited laboratory to prove conformity of the specification	Yes, No
	Agreed to furnish LM 79 , LM 80 reports from Central Government lab/NABL/ILAC accredited lab	Yes as per IS:16106:2012 latest and as per IS:16105:2 latest
	Agreed to furnish TM 21 report from Central Government lab/NABL/ILAC accredited lab	Yes, No

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

क्र.सं./S.No	परिचय/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Deliver Days
1	Girish Chander	122051,INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY Plot No 26, Sector 3, HSIIDC, IMT- Manesar, Gurgaon 122050	35	90

LED Luminaire For High Bay Lighting (200 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

* जेम कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
STANDARDS	Installation and commissioning	Yes, No
	Scope of installation and commissioning	Installation and commissioning includes mounting of light on roof hooks/fixture and making electrical connection to make the light functional. Wiring is not in scope., Not applicable
RATINGS	Operating input voltage range (in Volts)	100 to 280, 120 to 277, 140 to 270, 140 to 300, 160 to 265, 110 to 320
	Luminaire System Wattage (in Watts)	80, 100, 120, 130, 140, 150, 180, 200, 240, 250, 300, 110
	Luminaire System Efficacy - Lumen output - (Lumen/watt)	? 120, ? 90
	Color Temperature (CCT) +/- 500 K (in Kelvin)	3500 K, 4500 K, 5500 K, 6000 K
	Colour Rendering Index (CRI) (in % age)	? 70, ? 80
	Power Factor (PF)	? 0.95 at full load, ? 0.90 at full load
	Ingress Protection (IP) Rating of Luminaire (agreed to furnish test certificates to buyer / consignee on demand)	IP 54, IP 55, IP 65, IP 66, IP 67
	Impact resistance (If claimed "Yes" - agreed to furnish test certificates to buyer / consignee on demand)	Yes. IK07 (as per IEC 62262:2002), Yes. IK08 (as per IEC 62262:2002)
	Minimum operating temperature range (in deg. C)	-10 to 0
	Maximum operating temperature range (in deg. C)	45 - 60

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
SAFETY	The luminaire shall be protected against surges and transients (Internal)	? 5 KV, ? 6 KV
	The luminaire shall be protected against surges and transients (External)	? 10 KV
	Flame/Fire proof compliance (If claimed - agreed to furnish test certificates to buyer / consignee on demand)	Fire retardant Class - FV-0 (as per IS:11731 Part-II), Flame proof, IIA, T6 temp. Class (as per IS/IEC 60079-0 & 1 : 2007 latest), No
	Other compliance (If claimed - agreed to furnish test certificates to buyer / consignee on demand)	EMC (as per IEC:61000-3-2:2014 latest), EMC (as per IEC:61000-3-3:2014 latest), No
CONSTRUCTION	Shape of Luminaire	Round, Square, Rectangle
	Type of mounting	Metallic adjustable Brackets with Eye Bolt
	Installation height range from floor level (in m) - Must declare	9 - 50
	Optic Lens	Yes. Polycarbonate-UV stabilised, No
	Type of Control Gear	Constant Current
	Number of electronic control gear on each luminaire (power supplies) - (in Nos.)	1, 2
	Luminaire fitted with connecting cables for input power	ISI Marked 3 Core cable for input power (Length:250 mm), ISI Marked 3 Core cable for input power (Length:500 mm)
MARKING	Accessories for each luminaire	Metallic adjustable Brackets (Stainless steel), SS Eye Bolt (as per IS:4190:1984 latest), Set of Bolt,Nut, Washers (SS), Die cast aluminium brackets, Metallic Adjustable Brackets (Stainless Steel) provided along with the fixtures for ceiling mounted high bay light fixtures
	Marking/Identification details on inside of each luminaire and outside of each packing box	Manufacturer's Name, Model Number, Serial Number, Month and year of manufacturing, Voltage, System Wattage
CERTIFICATIONS	Marking/Identification details on each control gear	Manufacturer's Name, Model Number
	Warranty period (in Months)	24, 36, 48, 60 Or higher
	Availability of test reports from Central Govt. Lab/NABL/ILAC accredited laboratory to prove conformity of the specification	Yes, No

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Agreed to furnish LM 79 , LM 80 reports from Central Government lab/NABL/ILAC accredited lab	Yes as per IS:16106:2012 latest and as per IS:16105:2 latest
	Agreed to furnish TM 21 report from Central Government lab/NABL/ILAC accredited lab	Yes, No

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/Deliver Days
1	Girish Chander	122051,INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY Plot No 26, Sector 3, HSIIDC, IMT-Manesar, Gurgaon 122050	200	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 rate. 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. Scope of Supply

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

3. Buyer Added Bid Specific ATC

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

4. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

Annexure - A

Detailed Technical Specification and Scope of Supply

The Director, International Centre for Automotive Technology (ICAT), a division of the National Automotive Board (NAB), Govt. of India, hereby invites a proposal for Supply of Various types of LED Electrical Lights at ICAT Centre – 2, Manesar (Haryana) in two bid system on GeM Portal from the Bidders in the prescribed proforma for performing, executing and implementing the activity mentioned in this Tender Document.

Detailed Bill of Quantity (BOQ):

Sl. No	Item Description	Make	Unit	Quantity
1	40W LED 2X2 RECESSED PANEL LIGHT COOL WHITE	Havells/Phillips/Syska/Wipro/Bajaj/Crompton	Nos.	150
2	150W LED FLOOD LIGHT COOL WHITE	Havells/Phillips/Syska/Wipro/Bajaj/Crompton	Nos.	75
3	15W LED RECESSED PANEL LIGHT COOL WHITE	Havells/Phillips/Syska/Wipro/Bajaj/Crompton	Nos.	40
4	150W LED HIGH BAY LIGHT COOL WHITE	Havells/Phillips/Syska/Wipro/Bajaj/Crompton	Nos.	35
5	40W LED TUBE LIGHT BATTEN (aluminium) COOL WHITE	Havells/Phillips/Syska/Wipro/Bajaj/Crompton	Nos.	200
6	70W LED STREET LIGHT COOL WHITE	Havells/Phillips/Syska/Wipro/Bajaj/Crompton	Nos.	35

Quantity Required: As per the Bill of Quantities (BOQ).

Other Technical Conditions:

- The bidder is required to submit their quotation strictly in accordance with the tender specifications. Complete technical details, including the brand, specifications, and technical literature highlighting the specifications, must be provided along with the technical bid. A Statement of Compliance, formatted as per the Technical Specification, must be submitted for each item. These compliance statements should be supported by authentic and verifiable documents. Additionally, each page of the bid, including any corrections or modifications, must be duly signed and stamped by the authorized signatory. Non-compliance with these requirements may result in the rejection of the bid.

- 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 Period:** The delivery of complete items in all respects must be completed within 90 days of the date of GeM Contract.
- **Insurance of Materials:** All materials must be securely packed to prevent any damage and ensured 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 the time of inspection/acceptance of delivery. Should any spare part thereof be lost or damaged during transit, the supplier shall promptly provide a replacement at no additional cost for the purchaser.
- **Delivery Location:** International Centre for Automotive Technology (Centre - 2), Plot No. 1, Sector - M11, Near HSIIDC, IMT Manesar, Gurugram 122050
- **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)

In Case of any technical query, you are feeling free to contact:

Contact Person: Mr. Deepak Yadav/Akhilesh Mishra
Contact No.: +91-9013286361/7041908550

Email ID: deepak.yadav@icat.in/akhilesh.mishra@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 to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If 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 in which it is 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 in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to 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 / 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 भूसाथ 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 कार्रवाई 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 tender 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 would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---धन्यवाद/Thank You---