



Bid Number/बोली क्रमांक (बिड संख्या)[:] GEM/2025/B/6052679 Dated/दिनांक : 29-03-2025

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण		
Bid End Date/Time/बिड बंद होने की तारीख/समय	07-04-2025 18:00:00	
Bid Opening Date/Time/बिंड खुलने की तारीख/समय	07-04-2025 18:30:00	
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (Days)	
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Defence	
Department Name/विभाग का नाम	Department Of Military Affairs	
Organisation Name/संगठन का नाम	Indian Army	
Office Name/कार्यालय का नाम	******	
क्रेता ईमेल/Buyer Email	manojr19176-cgo@gov.in	
Total Quantity/कुल मात्र 3341		
Item Category/मद केटेगरी	Self Ballasted LED Lamps for General Lighting Services (V2) Conforming to IS 16102 (Q2), LED Garden Light (V2) (Q2), LED Batten (Q2), LED Luminaire for Floodlight (V2) Conforming to IS 10322 (Part 5/Section 5) (Q3), LED Luminaire for Road and Street Lights (V2) Conforming to IS 10322 (Part 5 / Section 3) (Q3), LED Bulkhead Light (Q3), LED Luminaire (Recessed Luminaire) (V3) Conforming to IS 10322 (Part 5/Section 2) (Q3)	
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	34 Lakh (s)	
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	277 Lakh (s)	
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)	
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No	
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No	

Bid Details/बिड विवरण		
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria, Past Performance, Bidder Turnover, Certificate (Requested in ATC), OEM Authorization Certificate, OEM Annual Turnover, Additional Doc 1 (Requested in ATC), Additional Doc 2 (Requested in ATC), Additional Doc 3 (Requested in ATC), 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	
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	No	
Past Performance/विगत प्रदर्शन	30 %	
Bid to RA enabled/बिंड से रिवर्स नीलामी सक्रिय किया	Yes	
RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders	
Type of Bid/बिंड का प्रकार	Two Packet Bid	
Primary product category	Self Ballasted LED Lamps for General Lighting Services (V2) Conforming to IS 16102	
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	र के 2 Days	
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No	
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation	
Arbitration Clause	No	
Mediation Clause	No	

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाईजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	138956

ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%)/ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months)/ईपीबीजी की अपेक्षित अवधि (महीने).	3

- (a). 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./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ 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।
- (b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

Beneficiary/लाभार्थी:

CWE

HQs Commander Works Engineers Chennai, Department of Military Affairs, Indian Army, Ministry of Defence (Commander Works Engineers)

MII Purchase Preference/एमआईआई खरीद वरीयता

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

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
MSE FUICHASE FIEIEIEIICE/एमएस५ खराद परायता	Tes

- 1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
- 2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts 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.
- 3. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
- 4. 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.

- 5. 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.
- 6. 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 would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.
- 7. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 30% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.
- 8. Short Duration Bid has been published by the Buyer with the approval of the Competent authority due to Emergency procurement of critical products/services.
- 9. Reverse Auction would be conducted amongst first 50% of the technically qualified bidders arranged in the order of prices from lowest to highest. Number of sellers eligible for participating in RA would be rounded off to next higher integer value if number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L-1 to L-4). In case number of technically qualified bidders are 2 or 3, RA will be between all without any elimination. If Buyer has chosen to split the bid amongst N sellers, then minimum N sellers would be taken to RA round. In case Primary products of only one OEM are left in contention for participation in RA based on lowest 50% bidders qualifying for RA, the number of sellers qualifying for RA would be increased to get at least products of one more OEM (directly participated or through its reseller) if available. Further, if bid(s) of any seller(s) eligible for MSE preference is / are coming within price band of 15% of Non MSE L-1 or if bid of any seller(s) eligible for Make in India preference is / are coming within price band of 20% of non MII L-1, then such MSE / Make in India seller shall also be allowed to participate in the RA process.

Self Ballasted LED Lamps For General Lighting Services (V2) Conforming To IS 16102 (100 pieces)

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

Bis Required	Yes

Technical Specifications/तकनीकी विशिष्टियाँ

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
RATING	Rated wattage of LED lamp (in Watts)	18, 5
	Star Rating of LED Lamp	1 Star
	Rated luminous efficacy (Lumen/Watt)	? 90 and < 105
	Colour Temperature, CCT (in K)	6500
	Type of LED Lamp Cap	B 22 d
CONSTRUCTION	Warranty for free replacement (in months)	12, 24, 36 Or higher

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	*********Tiruvallur	100	30

Self Ballasted LED Lamps For General Lighting Services (V2) Conforming To IS 16102 (115 pieces)

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

Bis Required	Yes
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Technical Specifications/तकनीकी विशिष्टियाँ

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
RATING	Rated wattage of LED lamp (in Watts)	6
	Star Rating of LED Lamp	1 Star
	Rated luminous efficacy (Lumen/Watt)	? 90 and < 105

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Colour Temperature, CCT (in K)	6500
	Type of LED Lamp Cap	B 22 d
CONSTRUCTION	Warranty for free replacement (in months)	12, 24, 36 Or higher

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	******	********Tiruvallur	100	30
2	*****	************Chennai	15	30

Self Ballasted LED Lamps For General Lighting Services (V2) Conforming To IS 16102 (100 pieces)

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

Bis Required	Yes
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Technical Specifications/तकनीकी विशिष्टियाँ

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
RATING	Rated wattage of LED lamp (in Watts)	9
	Star Rating of LED Lamp	1 Star
	Rated luminous efficacy (Lumen/Watt)	? 90 and < 105
	Colour Temperature, CCT (in K)	6500
	Type of LED Lamp Cap	B 22 d
CONSTRUCTION	Warranty for free replacement (in months)	12, 24, 36 Or higher

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	*********Tiruvallur	100	30

Self Ballasted LED Lamps For General Lighting Services (V2) Conforming To IS 16102 (332 pieces)

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

Bis Required	Yes

Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
RATING	Rated wattage of LED lamp (in Watts)	10
	Star Rating of LED Lamp	2 Star
	Rated luminous efficacy (Lumen/Watt)	? 105 and < 120
	Colour Temperature, CCT (in K)	6500
	Type of LED Lamp Cap	B 22 d
CONSTRUCTION	Warranty for free replacement (in months)	12, 24, 36 Or higher

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	*********Tiruvallur	300	30
2	*****	************Chennai	32	30

Self Ballasted LED Lamps For General Lighting Services (V2) Conforming To IS 16102 (300 pieces)

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

Bis Required

Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
RATING	Rated wattage of LED lamp (in Watts)	12
	Star Rating of LED Lamp	1 Star
	Rated luminous efficacy (Lumen/Watt)	? 90 and < 105
	Colour Temperature, CCT (in K)	6500
	Type of LED Lamp Cap	B 22 d
CONSTRUCTION	Warranty for free replacement (in months)	24, 36 Or higher

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	*********Tiruvallur	300	30

Self Ballasted LED Lamps For General Lighting Services (V2) Conforming To IS 16102 (379 pieces)

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

Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
RATING	Rated wattage of LED lamp (in Watts)	12, 15
	Star Rating of LED Lamp	1 Star
	Rated luminous efficacy (Lumen/Watt)	? 90 and < 105
	Colour Temperature, CCT (in K)	6500
	Type of LED Lamp Cap	B 22 d
CONSTRUCTION	Warranty for free replacement (in months)	12, 24, 36 Or higher

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	********Tiruvallur	300	30
2	*****	************Chennai	79	30

Self Ballasted LED Lamps For General Lighting Services (V2) Conforming To IS 16102 (200 pieces)

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

Bis Required	Yes
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Technical Specifications/तकनीकी विशिष्टियाँ

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
RATING	Rated wattage of LED lamp (in Watts)	18
	Star Rating of LED Lamp	1 Star
	Rated luminous efficacy (Lumen/Watt)	? 90 and < 105
	Colour Temperature, CCT (in K)	6500
	Type of LED Lamp Cap	B 22 d
CONSTRUCTION	Warranty for free replacement (in months)	12, 24, 36 Or higher

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती / रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	********Tiruvallur	200	30

LED Garden Light (V2) (9 pieces)

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

Technical Specifications/तकनीकी विशिष्टियाँ

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
GENERIC	Type of Garden Light	Bollard type with Pole and LED lantern/luminaire
	Material of Garden Lighting pole including lighting system (lantern/luminaire) (Note: Wherever GI, MS, CI materials used, materials shall be ISI Marked)	Mild steel
	Pole height inlcluding lantern/luminaire (in m)	0.5

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	No.of lantern/luminaire with each pole (in m)	1
LIGHT SOURCE	Type of light source - BEE star rating of LED Bulb	SMD LED Chip
	LED Rating in each lantern/luminaire/lighting system (in Watts)	10.0
	LED Lamp/System efficacy in each lantern / luminaire (in lumen / watt)	? 120 and < 135
	In case of LED bulb - Cap designation of each lamp and holder in each lantern / luminaire	Not applicable (for SMP LED Chip)
PROTECTION	Automatic Lower / Higher Cut off voltage	Yes. Lower cut off 120 V, Higher cut off 300 V
	Protection against surges and transients - External	> / = 10 KV, No Or higher
THERMAL MANAGEMENT	Minimum Operating Temperature (in deg. C)	-10
	Maximum Operating Temperature (in deg. C)	50
LANTERN/LUMINAIRE - CONSTRUCTION	Impact resistance on diffuser material (in IK)	7
	Protection of the entire housing (in IP) Protection of the entire housing as per IS:10322 (Part 1):1982 latest	66
	Length of ISI marked three core connecting wire (Provided along with each lantern/luminiare) - (in m)	0.5
CERTIFICATIONS	Warranty for free replacement of lighting systems including lightsource (in years)	2
Agreed to provide Advance Sample(s) for buyer's approval before commencement of supply. (hint: Applicable in case of orders placed against bid and not applicable in case of Direct Buying)		No

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	********Tiruvallur	9	30

LED Garden Light (V2) (21 pieces)

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

Technical Specifications/तकनीकी विशिष्टियाँ

Bollard type with Pole and LED lantern/luminaire, Architectural design with pole and LED lantern/luminaire, LED post top lantern/luminaire with pole Aluminium casting, Galvanised Iron, Mild steel, Cast
iron, LED post top with out pole. Hence not applicable
0.5, 1, 1.5, 3, 4, 5, 6, 7, 8, without pole
1, 2, 3, 4, 5, LED post top with out pole. Hence not applicable
SMD LED Chip
25.0
? 105 and < 120
Not applicable (for SMP LED Chip)
Yes. Lower cut off 120 V, Higher cut off 300 V

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Protection against surges and transients - External	> / = 10 KV Or higher
THERMAL MANAGEMENT Minimum Operating Temperature (in deg. C)		-10
	Maximum Operating Temperature (in deg. C)	55
LANTERN/LUMINAIRE - CONSTRUCTION	Impact resistance on diffuser material (in IK)	7
	Protection of the entire housing (in IP) Protection of the entire housing as per IS:10322 (Part 1):1982 latest	66
	Length of ISI marked three core connecting wire (Provided along with each lantern/luminiare) - (in m)	0.5
CERTIFICATIONS	Warranty for free replacement of lighting systems including lightsource (in years)	2
ADVANCE SAMPLE	Agreed to provide Advance Sample(s) for buyer's approval before commencement of supply. (hint: Applicable in case of orders placed against bid and not applicable in case of Direct Buying)	No

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती / रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	********Tiruvallur	21	30

LED Batten (313 pieces)

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

Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
GENERIC	LED Batten Rating (in Watts)	10.0
	Length of LED Batten (Nominal) (in mm)	560.0
	Lamp Efficacy (Lumen / Watt), Minimum	110 Or higher
	Warranty for free replacement (in Years)	2, 3 Or higher
CONSTRUCTIONAL	Housing Material	Polycarbonate

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	*********Tiruvallur	313	30

LED Batten (565 pieces)

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

Technical Specifications/तकनीकी विशिष्टियाँ

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
GENERIC	LED Batten Rating (in Watts)	20.0
	Length of LED Batten (Nominal) (in mm)	1150.0
	Lamp Efficacy (Lumen / Watt), Minimum	100, 110 Or higher
	Warranty for free replacement (in Years)	2, 3 Or higher
CONSTRUCTIONAL	Housing Material	Polycarbonate

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	*********Tiruvallur	529	30
2	*****	************Chennai	36	30

LED Batten (355 pieces)

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

Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
GENERIC	LED Batten Rating (in Watts)	22.0
	Length of LED Batten (Nominal) (in mm)	1150.0
	Lamp Efficacy (Lumen / Watt), Minimum	110 Or higher
	Warranty for free replacement (in Years)	1, 2, 3 Or higher
CONSTRUCTIONAL	Housing Material	Polycarbonate

	No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1		*****	*********Tiruvallur	355	30

LED Luminaire For Floodlight (V2) Conforming To IS 10322 (Part 5/Section 5) (13 pieces)

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

1	\
Bis Required	l Yes
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Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
LED RATING	LED Rating/System Wattage/Rated Power (in Watts)	50

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	********Tiruvallur	13	30

LED Luminaire For Floodlight (V2) Conforming To IS 10322 (Part 5/Section 5) (10 pieces)

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

Bis Required	Yes

Technical Specifications/तकनीकी विशिष्टियाँ

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
LED RATING	LED Rating/System Wattage/Rated Power (in Watts)	70

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	*********Tiruvallur	10	30

LED Luminaire For Floodlight (V2) Conforming To IS 10322 (Part 5/Section 5) (21 pieces)

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

Bis Required	Yes
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Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
LED RATING	LED Rating/System Wattage/Rated Power (in Watts)	100

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती / रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	*********Tiruvallur	21	30

LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (29 pieces)

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

Bis Required	Yes

Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
LED RATING	LED Rating (in Watts)/ System Wattage/ Rated Power	30
	LED luminaire luminous Efficacy (Lumen/watt) (Hint: Total Lumen Calculation: Example: 18 W LED Rating x 100 Lumen/Watt = 1800 Lumens, 18 W LED Rating x 120 Lumen / Watt = 2160 Lumens, 18 W LED Rating x 140 Lumen/Watt = 2520 Lumens)	100, 120, 140 Or higher
ELECTRICAL CHARACTERISTIC	Input operating voltage range and frequency	90 to 300 Volts AC at 50 Hz +/-2
CONTROL GEAR	Number of electronic control gear in the luminaire (power supplies)	1, 2 Or higher
LUMINAIRE	Provision of luminaire connecting wire along with the supply of material	40 cm (ISI marked to IS 9968)
REPORTS AND CERTIFICATIONS	Warranty for free replacement (in years)	5 Or higher

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती / रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	********Tiruvallur	29	30

LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (62 pieces)

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

Bis Required	Yes

Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
LED RATING	LED Rating (in Watts)/ System Wattage/ Rated Power	45
	LED luminaire luminous Efficacy (Lumen/watt) (Hint: Total Lumen Calculation: Example: 18 W LED Rating x 100 Lumen/Watt = 1800 Lumens, 18 W LED Rating x 120 Lumen / Watt = 2160 Lumens, 18 W LED Rating x 140 Lumen/Watt = 2520 Lumens)	120, 140 Or higher
ELECTRICAL CHARACTERISTIC	Input operating voltage range and frequency	90 to 300 Volts AC at 50 Hz +/-2
CONTROL GEAR	Number of electronic control gear in the luminaire (power supplies)	1, 2 Or higher
LUMINAIRE	Provision of luminaire connecting wire along with the supply of material	50 cm (ISI marked to IS 9968)
REPORTS AND CERTIFICATIONS	Warranty for free replacement (in years)	5 Or higher

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	********Tiruvallur	62	30

LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (44 pieces)

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

Bis Required	Yes

Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
LED RATING	LED Rating (in Watts)/ System Wattage/ Rated Power	48
	LED luminaire luminous Efficacy (Lumen/watt) (Hint: Total Lumen Calculation: Example: 18 W LED Rating x 100 Lumen/Watt = 1800 Lumens, 18 W LED Rating x 120 Lumen / Watt = 2160 Lumens, 18 W LED Rating x 140 Lumen/Watt = 2520 Lumens)	100, 120, 140 Or higher
ELECTRICAL CHARACTERISTIC	Input operating voltage range and frequency	90 to 300 Volts AC at 50 Hz +/-2
CONTROL GEAR	Number of electronic control gear in the luminaire (power supplies)	1, 2 Or higher
LUMINAIRE	Provision of luminaire connecting wire along with the supply of material	40 cm (ISI marked to IS 9968)
REPORTS AND CERTIFICATIONS	Warranty for free replacement (in years)	2, 3, 4, 5 Or higher

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती / रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	*********Tiruvallur	44	30

LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (7 pieces)

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

Bis Required	Yes

Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
LED RATING	LED Rating (in Watts)/ System Wattage/ Rated Power	60
	LED luminaire luminous Efficacy (Lumen/watt) (Hint: Total Lumen Calculation: Example: 18 W LED Rating x 100 Lumen/Watt = 1800 Lumens, 18 W LED Rating x 120 Lumen / Watt = 2160 Lumens, 18 W LED Rating x 140 Lumen/Watt = 2520 Lumens)	120, 140 Or higher
ELECTRICAL CHARACTERISTIC	Input operating voltage range and frequency	90 to 300 Volts AC at 50 Hz +/-2
CONTROL GEAR	Number of electronic control gear in the luminaire (power supplies)	1, 2 Or higher
LUMINAIRE	Provision of luminaire connecting wire along with the supply of material	50 cm (ISI marked to IS 9968)
REPORTS AND CERTIFICATIONS	Warranty for free replacement (in years)	5 Or higher

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती / रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	************Chennai	7	30

LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (51 pieces)

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

Bis Required	Yes
l '	

Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
LED RATING	LED Rating (in Watts)/ System Wattage/ Rated Power	72
	LED luminaire luminous Efficacy (Lumen/watt) (Hint: Total Lumen Calculation: Example: 18 W LED Rating x 100 Lumen/Watt = 1800 Lumens, 18 W LED Rating x 120 Lumen / Watt = 2160 Lumens, 18 W LED Rating x 140 Lumen/Watt = 2520 Lumens)	100, 120, 140 Or higher
ELECTRICAL CHARACTERISTIC	Input operating voltage range and frequency	90 to 300 Volts AC at 50 Hz +/-2
CONTROL GEAR	Number of electronic control gear in the luminaire (power supplies)	1, 2 Or higher
LUMINAIRE	Provision of luminaire connecting wire along with the supply of material	40 cm (ISI marked to IS 9968)
REPORTS AND CERTIFICATIONS	Warranty for free replacement (in years)	5 Or higher

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	********Tiruvallur	51	30

LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (22 pieces)

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

Bis Required	Yes
l '	

Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
LED RATING	LED Rating (in Watts)/ System Wattage/ Rated Power	90
	LED luminaire luminous Efficacy (Lumen/watt) (Hint: Total Lumen Calculation: Example: 18 W LED Rating x 100 Lumen/Watt = 1800 Lumens, 18 W LED Rating x 120 Lumen / Watt = 2160 Lumens, 18 W LED Rating x 140 Lumen/Watt = 2520 Lumens)	120, 140 Or higher
ELECTRICAL CHARACTERISTIC	Input operating voltage range and frequency	140 to 270 Volts AC at 50 Hz +/-2
CONTROL GEAR	Number of electronic control gear in the luminaire (power supplies)	1, 2 Or higher
LUMINAIRE	Provision of luminaire connecting wire along with the supply of material	50 cm (ISI marked to IS 9968)
REPORTS AND CERTIFICATIONS	Warranty for free replacement (in years)	5 Or higher

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती / रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	********Tiruvallur	22	30

LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (11 pieces)

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

Bis Required	Yes

Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
LED RATING	LED Rating (in Watts)/ System Wattage/ Rated Power	150
	LED luminaire luminous Efficacy (Lumen/watt) (Hint: Total Lumen Calculation: Example: 18 W LED Rating x 100 Lumen/Watt = 1800 Lumens, 18 W LED Rating x 120 Lumen / Watt = 2160 Lumens, 18 W LED Rating x 140 Lumen/Watt = 2520 Lumens)	120, 140 Or higher
ELECTRICAL CHARACTERISTIC	Input operating voltage range and frequency	90 to 300 Volts AC at 50 Hz +/-2
CONTROL GEAR	Number of electronic control gear in the luminaire (power supplies)	1, 2 Or higher
LUMINAIRE	Provision of luminaire connecting wire along with the supply of material	50 cm (ISI marked to IS 9968)
REPORTS AND CERTIFICATIONS	Warranty for free replacement (in years)	5 Or higher

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती / रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	********Tiruvallur	11	30

LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (14 pieces)

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

Bis Required	Yes
l '	

Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
LED RATING	LED Rating (in Watts)/ System Wattage/ Rated Power	110
	LED luminaire luminous Efficacy (Lumen/watt) (Hint: Total Lumen Calculation: Example: 18 W LED Rating x 100 Lumen/Watt = 1800 Lumens, 18 W LED Rating x 120 Lumen / Watt = 2160 Lumens, 18 W LED Rating x 140 Lumen/Watt = 2520 Lumens)	120, 140 Or higher
ELECTRICAL CHARACTERISTIC	Input operating voltage range and frequency	90 to 300 Volts AC at 50 Hz +/-2
CONTROL GEAR	Number of electronic control gear in the luminaire (power supplies)	1, 2 Or higher
LUMINAIRE	Provision of luminaire connecting wire along with the supply of material	40 cm (ISI marked to IS 9968)
REPORTS AND CERTIFICATIONS	Warranty for free replacement (in years)	5 Or higher

S.No./क्र. सं.	सं. परेषिती/रिपोर्टिंग Address/पता अधिकारी		Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	********Tiruvallur	14	30

LED Bulkhead Light (91 pieces)

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

Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य	
Generic	Material	Plastic	
	Protection	IP65	
	Driver included	Yes	
Performance	Life Time	50000.0 (hour)	
Parameters	Protection class IEC	NA	
	Luminous flux (system flux)	800.0 (lumen)	
Dimensions and Size	Depth	75.0 (millimeter)	
	Length	80.0 (millimeter)	
	Width	80.0 (millimeter)	
Warranty 2 Or higher (year)		2 Or higher (year)	

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	*********Tiruvallur	80	30
2	*****	************Chennai	11	30

LED Luminaire (Recessed Luminaire) (V3) Conforming To IS 10322 (Part 5/Section 2) (34 pieces)

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

Bis Required	Yes
	4 1

Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
RATING	Rating of Recess type LED Luminaire/System Wattage/Rated Power (in Watt)	12
	Colour temperature (in K) (+/- 500 K)	6000
	Light Intensity (System Lumens) (in Im/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)	100
	LED Chip Efficacy (in Im/watt)	>/=130
	Shape of the Fixture	Round
	Size of the Fixture	150 mm
CONSTRUCTION	Number of electronic control gear (power supplies)	1

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

S.No./क्र.	सं. परेषिती/रिपोर्टिंग Address/पता (Quantity/मात्रा	Delivery Days/डिलीवरी के
सं.	अधिकारी			दिन
1	*****	*********Tiruvallur	34	30

LED Luminaire (Recessed Luminaire) (V3) Conforming To IS 10322 (Part 5/Section 2) (33 pieces)

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

Bis Required	Yes
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Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
RATING	Rating of Recess type LED Luminaire/System Wattage/Rated Power (in Watt)	15
	Colour temperature (in K) (+/- 500 K)	6000
	Light Intensity (System Lumens) (in Im/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)	100
	LED Chip Efficacy (in Im/watt)	>/=130
	Shape of the Fixture	Square
	Size of the Fixture	170 mm x 170 mm
CONSTRUCTION	Number of electronic control gear (power supplies)	1

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	*********Tiruvallur	21	30
2	*****	************Chennai	12	30

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

59 pieces)

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

Bis Required	Yes
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Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
RATING	Rating of Recess type LED Luminaire/System Wattage/Rated Power (in Watt)	18
	Colour temperature (in K) (+/- 500 K)	6000
	Light Intensity (System Lumens) (in Im/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)	100
	LED Chip Efficacy (in Im/watt)	>/=130
	Shape of the Fixture	Square
	Size of the Fixture	200 mm x 200 mm
CONSTRUCTION	Number of electronic control gear (power supplies)	1

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

S.No./क्र. सं. Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी ***********************************		Quantity/मात्रा	Delivery Days/डिलीवरी के दिन	
1	*****	********Tiruvallur	59	30

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

51 pieces)

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

Bis Required	Yes

Technical Specifications/तकनीकी विशिष्टियाँ

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
RATING	Rating of Recess type LED Luminaire/System Wattage/Rated Power (in Watt)	36
	Colour temperature (in K) (+/- 500 K)	6000
	Light Intensity (System Lumens) (in Im/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)	100
	LED Chip Efficacy (in Im/watt)	>/=130
	Shape of the Fixture	Square
	Size of the Fixture	200 mm x 200 mm
CONSTRUCTION	Number of electronic control gear (power supplies)	

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती /रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	*****	********Tiruvallur	40	30
2	*****	************Chennai	11	30

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

1. Generic

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

2. Inspection

Nominated Inspection Agency: On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance: Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC):

NO

Post Receipt Inspection at consignee site before acceptance of stores: AT CONSIGNEE LOCATION

3. Turnover

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

4. Forms of EMD and PBG

Bidders can also submit the EMD with Account Payee Demand Draft in favour of

COMMANDER WORKS ENGINEERS payable at CHENNAI

Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

5. Generic

Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

6. Certificates

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

7. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

8. Generic

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

- a. Copy of PAN Card.
- b. Copy of GSTIN.
- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.

9. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

GENERAL TERMS AND CONDITIONS

- 1. To be eligible for award of contract, Bidder / OEM must possess the f ollowing Certificates/Documents & Test Reports on the date of bid opening (to be uploaded along with bid submission through online).
 - a) Copy of ID proof Aadhar Card
 - b) Copy of PAN Card
 - c) Copy of MSME Registration on BID category
 - d) Copy GST Registration
 - e) Bid specific authorisation certificate along with Bid No from the OEM to revert back in case of non-response from the bidder for noncompliance of warranty period.
 - f) MII compliance certificate from OEM declaring the percentage of local content (Preference to Make in India)
 - g) Test certificate.
 - h) Bank Solvency Certificate issued by Bank
 - j) Cancelled cheque & EFT Mandate form
 - k) Experience criteria & Performance on Bid items
 - I) Last three years financial turnover certified by charted accountan

m) Gem contract copy or any other supply order of similar items supplied to the Govt department as past performance

- n) Description of Make model & HSN code for the item proposed to be quoted in the Bid on the letter head of Bidder
- o) ePBG / EMD/Bid security applicable as per GFR. In case of exe mption necessary supporting documents in support of exemption to be uploaded. Reason for seeking Exemption should also be uploaded on the Bidder letter head.
- p) Warranty certificate with years of validity for the item to be supplied on OEM letter head along with Bid no.
- 2. Bidder financial standing: The bidder should not be under liquid

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ation, court receivership or similar proceedings and should not be bankrupt. Bi dder to upload undertaking to this effect along with bid submission.

- 3. Bidder shall submit the documents mentioned in GTC along with self -signed and stamped pdf document where ever asked for. Bid quote shall be of approved make & model specific for all items.
- 4. **OPTION CLAUSE** 1: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the tim e of placement of contract. The purchaser also reserves the right to increase t he ordered quantity by up to 25% of the contracted quantity during the curren cy of the contract at the contracted rates. Bidders are bound to accept the ord ers accordingly.
- 5. The Seller shall not assign the Contract in whole or part to any second party / sub contract without obtaining the prior written consent of buyer.
- 6. Manufacturer authorization: Wherever Authorized Distributors are s ubmitting the bid, Manufacturers Authorization Form (MAF) / Certificate with O EM details such as name, designation, address, e-mail Id and Phone No. required to be uploaded along with the bid duly mentioning BID number.
- 7. Without prejudice to Buyer's right to price adjustment by way of dis count or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:
 - (i) The Seller fails to comply with any material terms of the Contract.
 - (ii) The Seller informs Buyer of his/her inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
 - (iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
 - (iv) The Seller becomes bankrupt or goes into liquidation.
 - (v) The Seller makes a general assignment for the benefit of creditors.
- (vi) A receiver is appointed for any substantial property owned by the S eller.
 - (vii)The Seller has misrepresented to Buyer, acting on which misreprese ntation, Buyer has placed the Purchase Order on the Seller.
- 8. **Scope of supply:** (Bid price to include all cost components): Only supply of Goods .The bidder shall offer minimum discount of 10% on the Maxi mum Retail Price (MRP) mandatorily while quoting the Bid.
- 9. The bidders have to give a bid security Declaration (BSD) as per the Form 7 issued by Min of Finance, Deptt of Expdr in the Company's / Firms lette r head.
- 10. The Contractor is liable to disclose in case he has been banned or te mporarily debarred by any of the organizations under any of the Services rend ered by the Contractor. Failure to disclose the same at the beginning can lead to termination of the Contract at any phase. Certificate to the same to be attached in the Company's / Firms letter head
- 11. <u>Nominated Inspection Agency</u>: On behalf of the Buyer organizati on, any one of the following Inspection Agency would be conducting inspection of stores before acceptance: Pre-dispatch Inspection at Seller Premises (applic able only if pre dispatch inspection clause has been selected in ATC). Post Rec eipt Inspection at consignee site before acceptance of stores BY BOARD OF OF FICERS.
- 12. Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC, Corrigendum and N otice of Bid (NIB). Bid documents in respect of above work are uploaded on the

site Govt e market place GeM) under Bid category.

- 13. The Buyer reserves the right to change or vary any part in the Bid d ocument thereof at any stage. The Buyer also reserves the tight to withdraw the NIB / RFP, should it become necessary at any stage.
- 1 4 . All other conditions mentioned in the GTC to be followed in conjunction with these conditions and in case of any dispute the condition give n in the ATC will prevail and binding.
- 15. All documents required to be uploaded online by all bidders/ firms. Physical/ hard copy / off line submission will not be accepted at any stage.
- 16. All bidders are requested to upload the documents as asked only. U ploading of irrelevant documents which are not asked will be treated as willful negligence of the bidder and his bid shall be rejected in Technical Evaluation.
- 17. Seller to Download ATC documents. Make and model number to be mentioned correctly. Non-branded items beyond the scope of supply will result in automatic rejection of the bid and no claim will be entertained on this account.
- 18. The category of items quoted in the Bid shall be of Department approved Makes/Brand for the items incorporated/published in the Bid
- 19. <u>Place of Delivery/work: The work shall be delivered and executed in the Unit Location [restricted area]</u> under AOR of CWE GE CHENNAI, GE STM, and GE AVADI. The unit rates quoted by the bidder shall be deemed to include for carrying out supply of stores as per make / model specified at Unit Location [Restricted area] or at place as directed.

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10. Generic

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

11. Generic

Experience Criteria: The Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for 3 years before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the primary product having highest value should meet this criterion.

12. Certificates

ISO 9001: The bidder or the OEM of the offered products must have ISO 9001 certification.

13. Generic

Manufacturer Authorization: Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

14. Generic

NON DISCLOSURE DECLARATION CERTIFICATE (On Bidder Letter Head) to be uploaded with bid:

1. I M/s.
M/Shereby declare that I shall not disclose the contract or any provision, specification, plan, design, pattern,

sample or information thereof to any third party during and after expiry of Contract.

2. If defying the norms as per the Contract a legal action may be taken against me as per the existing Rules.

15. Scope of Supply

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

16. Certificates

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

17. Certificates

To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid):

AS MENTIONED IN THE BID

18. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of

A/C

A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.

Disclaimer/अस्वीकरण

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.

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.

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

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

---Thank You/धन्यवाद---