

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	09-03-2026 15:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	09-03-2026 15:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	90 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Defence
विभाग का नाम/Department Name	Department Of Military Affairs
संगठन का नाम/Organisation Name	Indian Army
कार्यालय का नाम/Office Name	*****
कुल मात्रा/Total Quantity	9600
वस्तु श्रेणी /Item Category	LED Batten (Q2) , Molded Case Circuit Breakers (MCCB) as per IS / IEC 60947 (Q3) , LED Luminaire (Recessed Luminaire) (V3) Conforming to IS 10322 (Part 5/Section 2) (Q3) , LED Luminaire for Road and Street Lights (V2) Conforming to IS 10322 (Part 5 / Section 3) (Q3) , XLPE Cable for Working Voltages up to and Including 1.1 KV as per IS 7098 (Part 1) (Q2) , LED Luminaire for Floodlight (V2) Conforming to IS 10322 (Part 5/Section 5) (Q3) , Self Ballasted LED Lamps (LED Bulb) (V3) Conforming to IS 16102 (Part 2) (Under BIS Scheme - II) (Q2) , MCB - Miniature Circuit - Breakers for A.C. Operation as per IS / IEC 60898 (Part 1) (Q2) , LED Garden Light (V2) (Q2) , LED Bulkhead Light (Q3) , PVC Flat Cable, Copper Conductor with PVC Insulation and Sheath as per IS 694 (Q3) , Heater Elements (Q3) , PVC Insulated Unsheathed Cable with Flexible Conductor as per IS 694 (Q2)
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) /Minimum Average Annual Turnover of the bidder (For 3 Years)	25 Lakh (s)
मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)/OEM Average Turnover (Last 3 Years)	190 Lakh (s)
उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service	3 Year (s)
वर्षों के अनुभव के लिए एमएसई को छूट प्राप्त है / MSE Relaxation for Years Of Experience	Yes Partial Experience - 2 year (s)
वर्षों के अनुभव के लिए स्टार्टअप को छूट प्राप्त है / Startup Relaxation for Years Of Experience	Yes Partial Experience - 2 year (s)

बिड विवरण/Bid Details	
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC) *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
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	1
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	3
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	1
विगत प्रदर्शन /Past Performance	80 %
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	Yes
रिवर्स नीलामी योग्यता नियम/RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders
बिड का प्रकार/Type of Bid	Two Packet Bid
प्राथमिक उत्पाद श्रेणी/Primary product category	MCB - Miniature Circuit - Breakers for A.C. Operation as per IS / IEC 60898 (Part 1)
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	2 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

आवश्यकता/Required	No
--------------------------	----

ईपीबीजी विवरण /ePBG Detail

आवश्यकता/Required	No
-------------------	----

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

एमआईआई खरीद वरीयता / MII Purchase Preference

एमआईआई खरीद वरीयता / MII Purchase Preference	Yes
मेक इन इंडिया विक्रेताओं को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% तक की सीमा में है / Purchase Preference to MII sellers available upto price within L1+X%	20
मेक इन इंडिया खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MII purchase preference	50
सार्वजनिक खरीद (मेक-इन-इंडिया को प्राथमिकता) आदेश 2017 के अनुसार केवल क्लास 1/क्लास 2 के स्थानीय आपूर्तिकर्ताओं को ही भागीदारी की अनुमति है दिनांक 16.09.2020 (समय-समय पर संशोधित एवं लागू) / Allow participation only from Class 1/Class 2 local suppliers as per the Public procurement(Preference to Make-in-india) order 2017 date 16.09.2020(as amended and applicable time to time)	Yes, in compliance with the MII ORDER : DPIIT Order(as amended and applicable time to time)

एमएसई खरीद वरीयता/MSE Purchase Preference

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

1. If the bidder is a Micro or Small Enterprise as per latest orders issued by Ministry of MSME, the bidder shall be relaxed from the eligibility criteria of "Experience Criteria" as defined above subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting documents to prove his eligibility for Relaxation.
2. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed from the the eligibility criteria of "Experience Criteria" as defined above subject to their meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting documents to prove his eligibility for Relaxation.

3. 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.

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

5. 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.

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

[OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

7. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (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.

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

9. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% 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.

10. 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.

LED Batten (161 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 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)
GENERIC	LED Batten Rating (in Watts)	22.0
	Length of LED Batten (Nominal) (in mm)	1150.0
	Lamp Efficacy (Lumen / Watt), Minimum	100, 110 Or higher
	LED chip Efficacy (Lumen / Watt), Minimum	130
	Colour Temperature (in K)	6500 (Cool white)
	Warranty for free replacement (in Years)	3 Or higher
CONSTRUCTIONAL	Housing Material	Polycarbonate
	Total Harmonics (%), Maximum	15, 20 Or lower

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	161	40

LED Batten (481 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 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)
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
	LED chip Efficacy (Lumen / Watt), Minimum	120
	Colour Temperature (in K)	6500 (Cool white)
	Warranty for free replacement (in Years)	3 Or higher
CONSTRUCTIONAL	Housing Material	Polycarbonate
	Total Harmonics (%), Maximum	15, 20 Or lower

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	481	40

LED Batten (219 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 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)
GENERIC	LED Batten Rating (in Watts)	18.0

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Length of LED Batten (Nominal) (in mm)	1150.0
	Lamp Efficacy (Lumen / Watt), Minimum	110 Or higher
	Colour Temperature (in K)	5700 (Day light)
	Warranty for free replacement (in Years)	3 Or higher
CONSTRUCTIONAL	Housing Material	Polycarbonate

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	219	40

Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (12 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 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)
GENERIC	ISI marked	NO
	Rated Current (in Ampere)	100A
	No of poles/Protected poles(PP)	3 Pole
	Rated Short circuit capacity (in KA)	MCCB with RSCB capacity of 10/16/25/35/50/65 KA tripping range
	Breaking current (in KA)	25 KA
	Rated Voltage	415 volt 50 Hz

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

क्र.सं./S.N o.	परिषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	12	40

Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (5 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 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)
GENERIC	ISI marked	NO
	Rated Current (in Ampere)	160A
	No of poles/Protected poles(PP)	3 Pole
	Rated Short circuit capacity (in KA)	MCCB with RSCB capacity of 10/16/25/35/50/65 KA tripping range
	Breaking current (in KA)	25 KA
	Rated Voltage	240 Volt 50 Hz AC

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

क्र.सं./S.N o.	परिषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	5	40

Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (4 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 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)
GENERIC	ISI marked	NO
	Rated Current (in Ampere)	200A
	No of poles/Protected poles(PP)	4 Pole
	Rated Short circuit capacity (in KA)	35 KA
	Breaking current (in KA)	36 KA
	Rated Voltage	415 volt 50 Hz

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	4	40

Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (2 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

* 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)
GENERIC	ISI marked	NO
	Rated Current (in Ampere)	200A
	No of poles/Protected poles(PP)	4 Pole
	Rated Short circuit capacity (in KA)	MCCB with RSCB capacity of 10/16/25/35/50/65 KA tripping range
	Breaking current (in KA)	50 KA
	Rated Voltage	240 Volt 50 Hz AC

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

क्र.सं./S.N o.	परिषीती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	2	40

Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (2 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

[* 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)
GENERIC	ISI marked	NO
	Rated Current (in Ampere)	200A
	No of poles/Protected poles(PP)	3 Pole
	Rated Short circuit capacity (in KA)	MCCB with RSCB capacity of 10/16/25/35/50/65 KA tripping range
	Breaking current (in KA)	50 KA
	Rated Voltage	240/415 Volt 50 Hz AC

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

क्र.सं./S.N o.	परिषीती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	2	40

Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (2 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

[* 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)
GENERIC	ISI marked	NO
	Rated Current (in Ampere)	250A
	No of poles/Protected poles(PP)	3 Pole
	Rated Short circuit capacity (in KA)	35 KA
	Breaking current (in KA)	35 KA
	Rated Voltage	240 Volt 50 Hz AC

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	2	40

Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (2 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

[* 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)
GENERIC	ISI marked	NO
	Rated Current (in Ampere)	250A
	No of poles/Protected poles(PP)	4 Pole
	Rated Short circuit capacity (in KA)	MCCB with RSCB capacity of 10/16/25/35/50/65 KA tripping range
	Breaking current (in KA)	25 KA
	Rated Voltage	415 volt 50 Hz

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

क्र.सं./S.N o.	परिषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	2	40

Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (2 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

[* 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)
GENERIC	ISI marked	YES
	Rated Current (in Ampere)	250A
	No of poles/Protected poles(PP)	4 Pole
	Rated Short circuit capacity (in KA)	MCCB with RSCB capacity of 10/16/25/35/50/65 KA tripping range
	Breaking current (in KA)	36 KA
	Rated Voltage	240/415 Volt 50 Hz AC

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

क्र.सं./S.N o.	परिषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	2	40

Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (2 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

[* 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)
GENERIC	ISI marked	NO
	Rated Current (in Ampere)	400A
	No of poles/Protected poles(PP)	3 Pole
	Rated Short circuit capacity (in KA)	35 KA
	Breaking current (in KA)	36 KA
	Rated Voltage	240/415 Volt 50 Hz AC

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	2	40

Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (4 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 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)
GENERIC	ISI marked	NO
	Rated Current (in Ampere)	400A
	No of poles/Protected poles(PP)	4 Pole
	Rated Short circuit capacity (in KA)	35 KA
	Breaking current (in KA)	36 KA
	Rated Voltage	415 volt 50 Hz

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

क्र.सं./S.N o.	परिषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	4	40

Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (4 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 कटेगरी 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)
GENERIC	ISI marked	NO
	Rated Current (in Ampere)	630A
	No of poles/Protected poles(PP)	3 Pole
	Rated Short circuit capacity (in KA)	35 KA
	Breaking current (in KA)	35 KA
	Rated Voltage	415 volt 50 Hz

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

क्र.सं./S.N o.	परिषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	4	40

Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (4 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 कटेगरी 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)
GENERIC	ISI marked	NO
	Rated Current (in Ampere)	630A
	No of poles/Protected poles(PP)	4 Pole
	Rated Short circuit capacity (in KA)	MCCB with RSCB capacity of 10/16/25/35/50/65 KA tripping range
	Breaking current (in KA)	50 KA
	Rated Voltage	240 Volt 50 Hz AC

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	4	40

LED Luminaire (Recessed Luminaire) (V3) Conforming To IS 10322 (Part 5/Section 2) (12 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)

Bis Required	Yes
--------------	-----

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)	36
	Colour temperature (in K) (+/- 500 K)	6000

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)	100
	LED Chip Efficacy (in lm/watt)	>/=130
	Shape of the Fixture	Square
	Size of the Fixture	600 mm x 600 mm
CONSTRUCTION	Diffuser Material	Poly carbonate (PC) (UV Stabilized), Poly Styrene (PS)
	Number of electronic control gear (power supplies)	2
THERMAL MANAGEMENT	Maximum operating temperature (in degree C)	55

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	12	40

LED Luminaire (Recessed Luminaire) (V3) Conforming To IS 10322 (Part 5/Section 2) (14 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 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)	36

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Colour temperature (in K) (+/- 500 K)	6000
	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)	100
	LED Chip Efficacy (in lm/watt)	>/=130
	Shape of the Fixture	Square
	Size of the Fixture	600 mm x 600 mm
CONSTRUCTION	Diffuser Material	Poly carbonate (PC) (UV Stabilized)
	Number of electronic control gear (power supplies)	1
THERMAL MANAGEMENT	Maximum operating temperature (in degree C)	50

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	14	40

LED Luminaire (Recessed Luminaire) (V3) Conforming To IS 10322 (Part 5/Section 2) (16 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)

Bis Required	Yes
--------------	-----

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)	36
	Colour temperature (in K) (+/- 500 K)	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)	100
	LED Chip Efficacy (in lm/watt)	>/=130
	Shape of the Fixture	Square
	Size of the Fixture	600 mm x 600 mm
CONSTRUCTION	Diffuser Material	Poly carbonate (PC) (UV Stabilized)
	Number of electronic control gear (power supplies)	2
THERMAL MANAGEMENT	Maximum operating temperature (in degree C)	50
MARKING	LED Make	Other than EVERLIGHT / EDISON / BRIDGELUX / NATIONSTAR / SEOUL / SAMSUNG / OSRAM / REFOND / NICHIA / CREE / LUMILEDS / PHILIPS / SYSKA / LUMENMAX

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	16	40

LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (17 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)

Bis Required	Yes
--------------	-----

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 (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)	140 Or higher
ELECTRICAL CHARACTERISTIC	Rated voltage / Luminaire works on	240 V, 50 Hz, AC / Single phase three wires system (Phase, Neutral and Earth)
	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)	2 Or higher
	Efficiency	? 90% (above 70 W)
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

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	17	40

LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (13 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)

Bis Required	Yes
--------------	-----

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 (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)	140 Or higher
ELECTRICAL CHARACTERISTIC	Rated voltage / Luminaire works on	240 V, 50 Hz, AC / Single phase three wires system (Phase, Neutral and Earth)
	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)	2 Or higher
LUMINAIRE	Provision of luminaire connecting wire along with the supply of material	100 cm (ISI marked to IS 9968)
REPORTS AND CERTIFICATIONS	Warranty for free replacement (in years)	5 Or higher

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	13	40

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

Bis Required	Yes
--------------	-----

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 (in Watts)/ System Wattage/ Rated Power	70
	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
	Color Temperature of LEDs (in K)	5700
ELECTRICAL CHARACTERISTIC	Rated voltage / Luminaire works on	240 V, 50 Hz, AC / Single phase three wires system (Phase, Neutral and Earth)
	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)	2 Or higher
PROTECTION	The luminaire protected against surges and transients, Internal, (in KV, Minimum)	4, 5 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

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	11	40

LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (9 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)

Bis Required	Yes
--------------	-----

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 (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	Rated voltage / Luminaire works on	230 V, 50 Hz, AC / Single phase three wires system (Phase, Neutral and Earth)
	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)	2 Or higher
PROTECTION	The luminaire is protected against surges and transients, External, (in KV, Minimum) (hint: In case of no protection select "0")	10 Or higher
LUMINAIRE	Provision of luminaire connecting wire along with the supply of material	100 cm (ISI marked to IS 9968)
REPORTS AND CERTIFICATIONS	Warranty for free replacement (in years)	5 Or higher

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	9	40

XLPE Cable For Working Voltages Up To And Including 1.1 KV As Per IS 7098 (Part 1) (65 meter)

(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)

Bis Required	Yes
--------------	-----

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)
STANDARDS	Conformity of the specification for XLPE cable	as per IS:7098 (Part 1): 1988 latest
	Cables suitable for use in mines	Yes
	Cables suitable for use in low temperature applications	No
GENERIC	Classification of cables for improved fire performance category	01
	Nominal Area of Conductor (in Sq mm)	120
	Number of core (in Nos)	3.5
CONSTRUCTION	Material of conductor	Aluminium
	Type of inner sheath	Un-vulcanized rubber
ARMOURING	Type of cable	Armoured cable
	Material of armouring	Galvanized steel formed wire
	Type of armouring	Single wire
CERTIFICATION	Availability of Optional Test Reports	Cold bend test for outer sheath, Cold impact test for outer sheath, Not applicable

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	65	40

XLPE Cable For Working Voltages Up To And Including 1.1 KV As Per IS 7098 (Part 1) (47 meter)

(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)

Bis Required	Yes
--------------	-----

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)
STANDARDS	Conformity of the specification for XLPE cable	as per IS:7098 (Part 1): 1988 latest
	Cables suitable for use in mines	Yes
	Cables suitable for use in low temperature applications	Yes
GENERIC	Classification of cables for improved fire performance category	01
	Nominal Area of Conductor (in Sq mm)	150
	Number of core (in Nos)	3.5
CONSTRUCTION	Material of conductor	Aluminium
	Type of inner sheath	Thermoplastic
ARMOURING	Type of cable	Armoured cable
	Material of armouring	Aluminium round wire
	Type of armouring	Single wire
CERTIFICATION	Availability of Optional Test Reports	Cold bend test for outer sheath, Cold impact test for outer sheath, Resistance test for Armour, Not applicable

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	47	40

XLPE Cable For Working Voltages Up To And Including 1.1 KV As Per IS 7098 (Part 1) (221 meter)

(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)

Bis Required	Yes
--------------	-----

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)
STANDARDS	Conformity of the specification for XLPE cable	as per IS:7098 (Part 1): 1988 latest
	Cables suitable for use in mines	No
	Cables suitable for use in low temperature applications	Yes
GENERIC	Classification of cables for improved fire performance category	01
	Nominal Area of Conductor (in Sq mm)	25
	Number of core (in Nos)	3.5
CONSTRUCTION	Material of conductor	Aluminium
	Type of inner sheath	Thermoplastic
ARMOURING	Type of cable	Armoured cable
	Material of armouring	Galvanized round steel wire
	Type of armouring	Double wire
CERTIFICATION	Availability of Optional Test Reports	Cold bend test for outer sheath, Cold impact test for outer sheath, Resistance test for Armour

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	221	40

XLPE Cable For Working Voltages Up To And Including 1.1 KV As Per IS 7098 (Part 1) (154 meter)

(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)

Bis Required	Yes
--------------	-----

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)
STANDARDS	Conformity of the specification for XLPE cable	as per IS:7098 (Part 1): 1988 latest
	Cables suitable for use in mines	Yes
	Cables suitable for use in low temperature applications	Yes
GENERIC	Classification of cables for improved fire performance category	C2 - FR-LSH
	Nominal Area of Conductor (in Sq mm)	35
	Number of core (in Nos)	3.5
CONSTRUCTION	Material of conductor	Aluminium
	Type of inner sheath	Un-vulcanized rubber
ARMOURING	Type of cable	Armoured cable
	Material of armouring	Galvanized round steel wire
	Type of armouring	Double wire
CERTIFICATION	Availability of Optional Test Reports	Cold bend test for outer sheath, Cold impact test for outer sheath, Resistance test for Armour, Not applicable

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	154	40

XLPE Cable For Working Voltages Up To And Including 1.1 KV As Per IS 7098 (Part 1) (133 meter)

(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)

Bis Required	Yes
--------------	-----

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)
STANDARDS	Conformity of the specification for XLPE cable	as per IS:7098 (Part 1): 1988 latest
	Cables suitable for use in mines	Yes
	Cables suitable for use in low temperature applications	Yes
GENERIC	Classification of cables for improved fire performance category	01
	Nominal Area of Conductor (in Sq mm)	50
	Number of core (in Nos)	3.5
CONSTRUCTION	Material of conductor	Aluminium
	Type of inner sheath	Vulcanized rubber
ARMOURING	Type of cable	Armoured cable
	Material of armouring	Galvanized steel formed wire
	Type of armouring	Single strip
CERTIFICATION	Availability of Optional Test Reports	Not applicable

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	133	40

XLPE Cable For Working Voltages Up To And Including 1.1 KV As Per IS 7098 (Part 1) (59 meter)

(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)

Bis Required	Yes
--------------	-----

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)
STANDARDS	Conformity of the specification for XLPE cable	as per IS:7098 (Part 1): 1988 latest
	Cables suitable for use in mines	Yes
	Cables suitable for use in low temperature applications	Yes
GENERIC	Classification of cables for improved fire performance category	C2 - FR-LSH
	Nominal Area of Conductor (in Sq mm)	70
	Number of core (in Nos)	3.5
CONSTRUCTION	Material of conductor	Aluminium
	Type of inner sheath	Thermoplastic
ARMOURING	Type of cable	Armoured cable
	Material of armouring	Aluminium round wire
	Type of armouring	Single wire
CERTIFICATION	Availability of Optional Test Reports	Cold bend test for outer sheath, Cold impact test for outer sheath, Resistance test for Armour

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	59	40

XLPE Cable For Working Voltages Up To And Including 1.1 KV As Per IS 7098 (Part 1) (59 meter)

(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)

Bis Required	Yes
--------------	-----

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)
STANDARDS	Conformity of the specification for XLPE cable	as per IS:7098 (Part 1): 1988 latest
	Cables suitable for use in mines	No
	Cables suitable for use in low temperature applications	No
GENERIC	Classification of cables for improved fire performance category	01
	Nominal Area of Conductor (in Sq mm)	95
	Number of core (in Nos)	3.5
CONSTRUCTION	Material of conductor	Aluminium
	Type of inner sheath	Vulcanized rubber
ARMOURING	Type of cable	Armoured cable
	Material of armouring	Galvanized steel formed wire
	Type of armouring	Single strip
CERTIFICATION	Availability of Optional Test Reports	Cold impact test for outer sheath

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	59	40

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

Bis Required	Yes
--------------	-----

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)	120
	Colour Temperature (in K) (+/- 500K)	6000
CONSTRUCTION	Length of ISI marked 3 core cable (shall be provided along with supply of material) (in m)	0.5
MARKING	LED Make	Other than OSRAM / NICHIA/CREE / SAMSUNG / SEOUL / LUMILED / PHILIPS / EDISON / SYSKA / LUMENMAX / EVERLIGHT / BRIDGELUX / NATIONSTAR / REFOND/APT

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	5	40

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

Bis Required	Yes
--------------	-----

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)	150
	Colour Temperature (in K) (+/- 500K)	6000

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

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	5	40

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

Bis Required	Yes
--------------	-----

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)
STANDARDS	Photobiological safety of LEDs (Ref. IS 16108)	RG 2 Group
LED RATING	LED Rating (in Watts)/ System Wattage/ Rated Power	120

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	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	Rated voltage / Luminaire works on	240 V, 50 Hz, AC / Single phase three wires system (Phase, Neutral and Earth)
	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)	2 Or higher
LUMINAIRE	Provision of luminaire connecting wire along with the supply of material	100 cm (ISI marked to IS 9968)
REPORTS AND CERTIFICATIONS	Warranty for free replacement (in years)	4, 5 Or higher

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	7	40

Self Ballasted LED Lamps (LED Bulb) (V3) Conforming To IS 16102 (Part 2) (Under BIS Scheme - II) (561 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)

Bis Required	Yes
--------------	-----

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)
Performance Parameters	Rated Wattage (in Watts)	12.0
	BEE Star Rating	3 Star
	Type of LED Lamp Cap	B22d

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	561	40

Self Ballasted LED Lamps (LED Bulb) (V3) Conforming To IS 16102 (Part 2) (Under BIS Scheme - II) (285 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)

Bis Required	Yes
--------------	-----

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)
Performance Parameters	Rated Wattage (in Watts)	15.0
	BEE Star Rating	2 Star
	Type of LED Lamp Cap	B22d

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	285	40

Self Ballasted LED Lamps (LED Bulb) (V3) Conforming To IS 16102 (Part 2) (Under BIS Scheme - II) (430 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)

Bis Required	Yes
--------------	-----

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)
Performance Parameters	Rated Wattage (in Watts)	5.0
	BEE Star Rating	1 Star
	Type of LED Lamp Cap	B22d

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	430	40

Self Ballasted LED Lamps (LED Bulb) (V3) Conforming To IS 16102 (Part 2) (Under BIS Scheme - II) (641 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)

Bis Required	Yes
--------------	-----

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)
Performance Parameters	Rated Wattage (in Watts)	9.0
	BEE Star Rating	1 Star
	Type of LED Lamp Cap	B22d

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	641	40

MCB - Miniature Circuit - Breakers For A.C. Operation As Per IS / IEC 60898 (Part 1) (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 Content required for qualifying as Class 1 and Class 2 Local Supplier respectively)

Bis Required	Yes
--------------	-----

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	Conformity of the specification	as per IS/IEC 60898 : PART 1:2015 latest
RATING	No. of pole (hint: "P" - Pole, "PP" Protected Pole)	2 P with 1 PP
	Rated voltage (in Volts)	415 V, AC
	Rated Current (in Ampere)	16
	Instantaneous tripping current type	C
	Rated Short circuit capacity (in Ampere)	10000
CONSTRUCTION	Provision of steel sheet enclosure duly pretreated stove enamelled/powder coated for MCBs	Without enclosure

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	75	40

MCB - Miniature Circuit - Breakers For A.C. Operation As Per IS / IEC 60898 (Part 1) (64 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)

Bis Required	Yes
--------------	-----

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)
STANDARDS	Conformity of the specification	as per IS/IEC 60898 : PART 1:2015 latest
RATING	No. of pole (hint: "P" - Pole, "PP" Protected Pole)	2 P with 1 PP
	Rated voltage (in Volts)	415 V, AC
	Rated Current (in Ampere)	20
	Instantaneous tripping current type	C
	Rated Short circuit capacity (in Ampere)	10000
CONSTRUCTION	Provision of steel sheet enclosure duly pretreated stove enamelled/powder coated for MCBs	Without enclosure

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	64	40

MCB - Miniature Circuit - Breakers For A.C. Operation As Per IS / IEC 60898 (Part 1) (82 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)

Bis Required	Yes
--------------	-----

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)
STANDARDS	Conformity of the specification	as per IS/IEC 60898 : PART 1:2015 latest
RATING	No. of pole (hint: "P" - Pole, "PP" Protected Pole)	2 P with 1 PP
	Rated voltage (in Volts)	415 V, AC
	Rated Current (in Ampere)	32
	Instantaneous tripping current type	C
	Rated Short circuit capacity (in Ampere)	10000
CONSTRUCTION	Provision of steel sheet enclosure duly pretreated stove enamelled/powder coated for MCBs	Without enclosure

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	82	40

LED Garden Light (V2) (7 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 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)
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 including lantern/luminaire (in m)	1

विवरण/Specification	विशिष्ट का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	No.of lantern/luminaire with each pole (in m)	1
LIGHT SOURCE	Type of light source - BEE star rating of LED Bulb	LED Bulb - 3 Star
	LED Rating in each lantern/luminaire/lighting system (in Watts)	10.0
	LED Lamp/System efficacy in each lantern / luminaire (in lumen / watt)	? 105 and < 120
	In case of LED bulb - Cap designation of each lamp and holder in each lantern / luminaire	B22d
PROTECTION	Automatic Lower / Higher Cut off voltage	No
	Protection against surges and transients - External	> / = 10 KV, No Or higher
THERMAL MANAGEMENT	Minimum Operating Temperature (in deg. C)	-20
	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	65
	Length of ISI marked three core connecting wire (Provided along with each lantern/luminiare) - (in m)	1
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)	Yes

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	7	40

LED Garden Light (V2) (9 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 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)
GENERIC	Type of Garden Light	Bollard type with Pole and LED lantern/luminaire, Architectural design with pole and LED lantern/luminaire, LED post top lantern/luminaire with pole
	Material of Garden Lighting pole including lighting system (lantern/luminaire) (Note: Wherever GI, MS, CI materials used, materials shall be ISI Marked)	Aluminium casting, Galvanised Iron, Mild steel, Cast iron, LED post top with out pole. Hence not applicable
	Pole height including lantern/luminaire (in m)	0.5, 1, 1.5, 3, 4, 5, 6, 7, 8, without pole
	No.of lantern/luminaire with each pole (in m)	1, 2, 3, 4, 5, LED post top with out pole. Hence not applicable
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)	45.0
	LED Lamp/System efficacy in each lantern / luminaire (in lumen / watt)	? 105 and < 120
	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 Or higher

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
THERMAL MANAGEMENT	Minimum Operating Temperature (in deg. C)	-20
	Maximum Operating Temperature (in deg. C)	50
LANTERN/LUMINAIRE - CONSTRUCTION	Impact resistance on diffuser material (in IK)	0
	Protection of the entire housing (in IP) Protection of the entire housing as per IS:10322 (Part 1):1982 latest	65
	Length of ISI marked three core connecting wire (Provided along with each lantern/luminaire) - (in m)	0.5
CERTIFICATIONS	Warranty for free replacement of lighting systems including lightsource (in years)	1
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

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	9	40

LED Garden Light (V2) (11 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 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)
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)	Aluminium casting
	Pole height including lantern/luminaire (in m)	0.5
	No.of lantern/luminaire with each pole (in m)	1
LIGHT SOURCE	Type of light source - BEE star rating of LED Bulb	LED Bulb - 5 Star
	LED Rating in each lantern/luminaire/lighting system (in Watts)	10.0
	LED Lamp/System efficacy in each lantern / luminaire (in lumen / watt)	? 135
	In case of LED bulb - Cap designation of each lamp and holder in each lantern / luminaire	B22d
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 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/luminaire) - (in m)	0.5
CERTIFICATIONS	Warranty for free replacement of lighting systems including lightsource (in years)	5

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
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

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	11	40

LED Garden Light (V2) (16 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 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)
GENERIC	Type of Garden Light	Bollard type with Pole and LED lantern/luminaire, Architectural design with pole and LED lantern/luminaire, LED post top lantern/luminaire with pole
	Material of Garden Lighting pole including lighting system (lantern/luminaire) (Note: Wherever GI, MS, CI materials used, materials shall be ISI Marked)	Aluminium casting, Galvanised Iron, Mild steel, Cast iron, LED post top with out pole. Hence not applicable
	Pole height including lantern/luminaire (in m)	0.5, 1, 1.5, 3, 4, 5, 6, 7, 8, without pole
	No.of lantern/luminaire with each pole (in m)	1, 2, 3, 4, 5, LED post top with out pole. Hence not applicable
LIGHT SOURCE	Type of light source - BEE star rating of LED Bulb	SMD LED Chip

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	LED Rating in each lantern/luminaire/lighting system (in Watts)	25.0
	LED Lamp/System efficacy in each lantern / luminaire (in lumen / watt)	? 105 and < 120
	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 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	65
	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)	5
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)	Yes

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	16	40

LED Garden Light (V2) (9 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 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)
GENERIC	Type of Garden Light	Bollard type with Pole and LED lantern/luminaire, Architectural design with pole and LED lantern/luminaire, LED post top lantern/luminaire with pole
	Material of Garden Lighting pole including lighting system (lantern/luminaire) (Note: Wherever GI, MS, CI materials used, materials shall be ISI Marked)	Aluminium casting, Galvanised Iron, Mild steel, Cast iron, LED post top with out pole. Hence not applicable
	Pole height including lantern/luminaire (in m)	0.5, 1, 1.5, 3, 4, 5, 6, 7, 8, without pole
	No.of lantern/luminaire with each pole (in m)	1, 2, 3, 4, 5, LED post top with out pole. Hence not applicable
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)	36.0
	LED Lamp/System efficacy in each lantern / luminaire (in lumen / watt)	? 105 and < 120
	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 Or higher
THERMAL MANAGEMENT	Minimum Operating Temperature (in deg. C)	-10
	Maximum Operating Temperature (in deg. C)	55

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
LANTERN/LUMINAIRE - CONSTRUCTION	Impact resistance on diffuser material (in IK)	0
	Protection of the entire housing (in IP) Protection of the entire housing as per IS:10322 (Part 1):1982 latest	65
	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)	1
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

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	9	40

LED Bulkhead Light (46 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 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)
Certification and Standard	Confirmity to IEC Compliant	Yes
Generic	Material	Plastic

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Protection	IP66
	Driver included	Yes
Performance Parameters	Life Time	50000.0 (hour)
	Protection class IEC	Safety class I (I)
	Luminous flux (system flux)	900.0 (lumen)
Dimensions and Size	Depth	80.0 (millimeter)
	Length	170.0 (millimeter)
	Width	80.0 (millimeter)
Warranty	Warranty	2 Or higher (year)
Test Reports	Copies of reports and certifications to be furnished to buyer on demand at time of supplies	Yes

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	46	40

PVC Flat Cable, Copper Conductor With PVC Insulation And Sheath As Per IS 694 (600 meter)

(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)

Bis Required	Yes
--------------	-----

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)
GENERIC	Category of Cable	02
	Type of Insulation (shall conforming to IS:5831:1984 latest)	Type C (HR)
	No. of core	2

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Conductor material (Complying with IS:8130:1984 latest)	Plain copper
	Nominal Area of Conductor (in Sq.mm)	1.5
	Optional tape between the cores and outer sheath	Yes

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	600	40

PVC Flat Cable, Copper Conductor With PVC Insulation And Sheath As Per IS 694 (600 meter)

(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)

Bis Required	Yes
--------------	-----

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)
GENERIC	Category of Cable	FR
	Type of Insulation (shall conforming to IS:5831:1984 latest)	Type C (HR)
	No. of core	2
	Conductor material (Complying with IS:8130:1984 latest)	Plain copper
	Nominal Area of Conductor (in Sq.mm)	2.5
	Optional tape between the cores and outer sheath	No

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	600	40

PVC Flat Cable, Copper Conductor With PVC Insulation And Sheath As Per IS 694 (400 meter)

(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)

Bis Required	Yes
--------------	-----

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)
GENERIC	Category of Cable	FR
	Type of Insulation (shall conforming to IS:5831:1984 latest)	Type C (HR)
	No. of core	3
	Conductor material (Complying with IS:8130:1984 latest)	Plain copper
	Nominal Area of Conductor (in Sq.mm)	2.5
	Optional tape between the cores and outer sheath	No

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	400	40

Heater Elements (61 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 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)
Material	Fin Material	Stainless Steel
	Tubing	Stainless Steel
Power	Wattage(Watt)	2000-3000
Warranty	Warranty in year	1, 2, 3, 4, 5 Or higher (year)
Certification & Test Report	ISO Certified	Yes

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	61	40

PVC Insulated Unsheathed Cable With Flexible Conductor As Per IS 694 (600 meter)

(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)

Bis Required	Yes
--------------	-----

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)
GENERIC	Cable category	02
	Nominal Area of Conductor (in Sq. mm)	6
CONSTRUCTION	Type of Insulation	Type D

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	600	40

PVC Insulated Unsheathed Cable With Flexible Conductor As Per IS 694 (1500 meter)

(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)

Bis Required	Yes
--------------	-----

तकनीकी विशिष्टियाँ /Technical Specifications

[* जेम कटेगरी 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)
GENERIC	Cable category	01
	Nominal Area of Conductor (in Sq. mm)	1.5
	Number of core (in Nos.)	1
CONSTRUCTION	Material of conductor	Annealed copper
	Type of Insulation	Type C (HR)

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	1500	40

PVC Insulated Unsheathed Cable With Flexible Conductor As Per IS 694 (1200 meter)

(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)

Bis Required	Yes
--------------	-----

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)
GENERIC	Cable category	01
	Nominal Area of Conductor (in Sq. mm)	2.5
CONSTRUCTION	Type of Insulation	Type C (HR)

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	1200	40

PVC Insulated Unsheathed Cable With Flexible Conductor As Per IS 694 (600 meter)

(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)

Bis Required	Yes
--------------	-----

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)
GENERIC	Cable category	01
	Nominal Area of Conductor (in Sq. mm)	4
CONSTRUCTION	Type of Insulation	Type C (HR)

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	600	40

LED Bulkhead Light (50 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 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)
Generic	Material	Plastic
	Protection	IP44
	Driver included	No
Performance Parameters	Life Time	15000.0 (hour)
	Protection class IEC	Safety class I (I)
	Luminous flux (system flux)	500.0 (lumen)
Dimensions and Size	Depth	75.0 (millimeter)
	Length	80.0 (millimeter)
	Width	80.0 (millimeter)
Warranty	Warranty	1, 2 Or higher (year)

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	*****	*****DEHRADUN	50	40

Special terms and conditions-Version:1 effective from 11-11-2025 for category Self Ballasted LED Lamps (LED Bulb) (V3) Conforming to IS 16102 (Part 2) (Under BIS Scheme - II)

- The marking, dimensions and emission (radiated and conducted) of radio frequency disturbances of Self Ballasted LED Lamps (LED Bulb) shall conform to the IS 16102 (Part 2).

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

1. **Generic**

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

2. **Buyer Added Bid Specific ATC**

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

अस्वीकरण/**Disclaimer**

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

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

Work.

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

All GeM Sellers/Service Providers shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.

For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972, etc. and relevant State Rules) shall continue to remain applicable.

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

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

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

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

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

---धन्यवाद/Thank You---