

बिड दस्तावेज़ / Bid Document

| बिड विवरण/Bid Details | |
|--|---|
| बिड बंद होने की तारीख/समय /Bid End Date/Time | 05-11-2025 18:00:00 |
| बिड खुलने की तारीख/समय /Bid Opening Date/Time | 05-11-2025 18:30:00 |
| 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 | 5878 |
| वस्तु श्रेणी /Item Category | LED Batten (Q2) , LED Garden Light (V2) (Q2) , LED Luminaire for High Bay Lighting (Q3) , LED Luminaire for Road and Street Lights (V2) Conforming to IS 10322 (Part 5 / Section 3) (Q3) , PVC Insulated Copper Cable Single and Multi - Core Circular Sheathed Cable with Flexible Conductor (V2) as per IS 694 (Q2) , PVC Copper Cable Single Core and Multi Core Circular Sheathed Cord with Flexible Conductor (V2) as per IS 694 (Q2) , LED Luminaire for Floodlight (V2) Conforming to IS 10322 (Part 5/Section 5) (Q3) , MCB - Miniature Circuit - Breakers for A.C. Operation as per IS / IEC 60898 (Part 1) (Q2) , Molded Case Circuit Breakers (MCCB) as per IS / IEC 60947 (Q3) , Self Ballasted LED Lamps for General Lighting Services (V2) Conforming to IS 16102 (Q2) , LED Tube Light (Retrofit Type) (Q2) , XLPE Cable for Working Voltages up to and Including 1.1 KV as per IS 7098 (Part 1) (Q2) , Piano Type Modular Domestic Electrical sockets - IS 1293 (Q3) , Modular Piano Type Domestic Electrical Switches as per IS 3854 (Q3) , Piano Type Modular Domestic Fan Regulator as per IS 11037 (Q3) |
| उन्हीं/समान सेवा के लिए अपेक्षित विगत अनुभव के वर्ष/Years of Past Experience Required for same/similar service | 3 Year (s) |
| टर्नओवर के लिए एमएसई को छूट प्राप्त है / MSE Exemption for Turnover | Yes Complete |
| टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है / Startup Exemption for Turnover | Yes Complete |

| 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 दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid? | No |
| बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension | 3 |
| दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended | 3 |
| ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count | 1 |
| विगत प्रदर्शन /Past Performance | 40 % |
| 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 | Piano Type Modular Domestic Fan Regulator as per IS 11037 |
| 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

| | |
|-----------------------------|---------------------|
| एडवाइजरी बैंक/Advisory Bank | State Bank of India |
| ईएमडी राशि/EMD Amount | 180000 |

ईपीबीजी विवरण /ePBG Detail

| | |
|---|---------------------|
| एडवाइजरी बैंक/Advisory Bank | State Bank of India |
| ईपीबीजी प्रतिशत (%) /ePBG Percentage(%) | 3.00 |
| ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months). | 3 |

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित कैटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। एमएसई कैटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।/EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

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

लाभार्थी /Beneficiary :

Offg SBSO

CWE SUBS MUMBAI, Department of Military Affairs, Indian Army, Ministry of Defence
(Kanchan Harishchandra Salvi)

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

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

3. 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.

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

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

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

and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

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

7. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 40% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

8. Short Duration Bid has been published by the Buyer with the approval of the Competent authority due to Emergency procurement of critical products/services.

9. Reverse Auction would be conducted amongst first 50% of the technically qualified bidders arranged in the order of prices from lowest to highest. Number of sellers eligible for participating in RA would be rounded off to next higher integer value if number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L-1 to L-4). In case number of technically qualified bidders are 2 or 3, RA will be between all without any elimination. If Buyer has chosen to split the bid amongst N sellers, then minimum N sellers would be taken to RA round. In case Primary products of only one OEM are left in contention for participation in RA based on lowest 50% bidders qualifying for RA, the number of sellers qualifying for RA would be increased to get at least products of one more OEM (directly participated or through its reseller) if available. Further, if bid(s) of any seller(s) eligible for MSE preference is / are coming within price band of 15% of Non MSE L-1 or if bid of any seller(s) eligible for Make in India preference is / are coming within price band of 20% of non MII L-1, then such MSE / Make in India seller shall also be allowed to participate in the RA process.

LED Batten (150 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

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

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

Additional Specification Parameters - LED Batten (150 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per requirement : BAJAJ/CROMPTON/HAVELLS | As per requirement : BAJAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 150 | 60 |

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 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) |
|---------------------|---|--|
| 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) | 20.0 |
| | 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) |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|----------------------------------|---|---|
| PROTECTION | Automatic Lower / Higher Cut off voltage | Yes. Lower cut off 120 V, Higher cut off 300 V |
| | Protection against surges and transients - External | > / = 10 KV, No Or higher |
| THERMAL MANAGEMENT | Minimum Operating Temperature (in deg. C) | -10 |
| | Maximum Operating Temperature (in deg. C) | 50 |
| LANTERN/LUMINAIRE - CONSTRUCTION | Impact resistance on diffuser material (in IK) | 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 |

Additional Specification Parameters - LED Garden Light (V2) (11 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|--|
| As per requirement : CROMPTON/HAVELLS/ORIENT | As per requirement : CROMPTON/HAVELLS/ORIENT |

* Bidders offering must also comply with the additional specification parameters mentioned above.

प्रेषिती/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 | ***** | *****MUMBAI | 11 | 60 |

LED Batten (99 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) | 10.0 |
| | Length of LED Batten (Nominal) (in mm) | 560.0 |
| | Lamp Efficacy (Lumen / Watt), Minimum | 100, 110 Or higher |
| | Warranty for free replacement (in Years) | 2, 3 Or higher |
| CONSTRUCTIONAL | Housing Material | Aluminium |

Additional Specification Parameters - LED Batten (99 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per requirement : BAJAJ/CROMPTON/HAVELLS | As per requirement : BAJAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 99 | 60 |

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 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) |
|----------------------------------|---|---|
| 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) | 1 |
| | No.of lantern/luminaire with each pole (in m) | 1 |
| LIGHT SOURCE | Type of light source - BEE star rating of LED Bulb | SMD LED Chip |
| | LED Rating in each lantern/luminaire/lighting system (in Watts) | 10.0 |
| | LED Lamp/System efficacy in each lantern / luminaire (in lumen / watt) | ? 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, No Or higher |
| THERMAL MANAGEMENT | Minimum Operating Temperature (in deg. C) | -10 |
| | Maximum Operating Temperature (in deg. C) | 50 |
| LANTERN/LUMINAIRE - CONSTRUCTION | Impact resistance on diffuser material (in IK) | 7 |
| | Protection of the entire housing (in IP) Protection of the entire housing as per IS:10322 (Part 1):1982 latest | 65 |
| | Length of ISI marked three core connecting wire (Provided along with each lantern/luminaire) - (in m) | 0.5 |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|---|---|
| CERTIFICATIONS | Warranty for free replacement of lighting systems including lightsource (in years) | 2 |
| ADVANCE SAMPLE | Agreed to provide Advance Sample(s) for buyer's approval before commencement of supply. (hint: Applicable in case of orders placed against bid and not applicable in case of Direct Buying) | No |

Additional Specification Parameters - LED Garden Light (V2) (9 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per requirement : BAJAJ/CROMPTON/HAVELLS | As per requirement : BAJAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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

| क्र.सं./S.N o. | प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|----------------|--|-------------|------------------|------------------------------|
| 1 | ***** | *****MUMBAI | 9 | 60 |

LED Luminaire For High Bay Lighting (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 कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|--|---|
| STANDARDS | Installation and commissioning | No |
| | Scope of installation and commissioning | Not applicable |
| RATINGS | Operating input voltage range (in Volts) | 120 to 277 |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|---|---|
| | Luminaire System Wattge (in Watts) | 80 |
| | Luminaire System Efficacy - Lumen output - (Lumen/watt) | ? 120 |
| | Color Temperature (CCT) +/- 500 K (in Kelvin) | 5500 K |
| | Colour Rendering Index (CRI) (in % age) | ? 70 |
| | Power Factor (PF) | ? 0.95 at full load |
| | Ingress Protection (IP) Rating of Luminaire (agreed to furnish test certificates to buyer / consignee on demand) | IP 66 |
| | Impact resistance (If claimed "Yes" - agreed to furnish test certificates to buyer / consignee on demand) | Yes. IK08 (as per IEC 62262:2002) |
| | Minimum operating temperature range (in deg. C) | -10 to 0 |
| SAFETY | Maximum operating temperature range (in deg. C) | 45.0 - 60.0 Or higher |
| | The luminaire shall be protected against surges and transients (Internal) | ? 5 KV |
| | The luminaire shall be protected against surges and transients (External) | ? 10 KV |
| | Flame/Fire proof compliance (If claimed - agreed to furnish test certificates to buyer / consignee on demand) | No |
| CONSTRUCTION | Other compliacne (If claimed - agreed to furnish test certificates to buyer / consignee on demand) | No |
| | Shape of Luminaire | Round |
| | Type of mounting | Metallic adjustable Brackets with Eye Bolt |
| | Installation height range from floor level (in m) - Must declare | 9 |
| | Optic Lens | Yes. Polycarbonate-UV stabilised |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|--|---|
| | Type of Control Gear | Constant Current |
| | Number of electronic control gear on each luminaire (power supplies) - (in Nos.) | 1 |
| | Luminaire fitted with connecting cables for input power | ISI Marked 3 Core cable for input power (Length:250 mm) |
| | Accessories for each luminaire | SS Eye Bolts (as per IS:4190:1984 latest) |
| MARKING | Marking/Identification details on inside of each luminaire and outside of each packing box | Manufacturer's Name, Model Number, Month and year of manufacturing, Voltage, System Wattage |
| | Marking/Identification details on each control gear | Manufacturer's Name, Model Number |
| CERTIFICATIONS | Warranty period (in Months) | 24, 36, 48, 60 Or higher |
| | Availability of test reports from Central Govt. Lab/NABL/ILAC accredited laboratory to prove conformity of the specification | Yes |
| | Agreed to furnish LM 79 , LM 80 reports from Central Government lab/NABL/ILAC accredited lab | Yes as per IS:16106:2012 latest and as per IS:16105:2012 latest |
| | Agreed to furnish TM 21 report from Central Government lab/NABL/ILAC accredited lab | Yes |

Additional Specification Parameters - LED Luminaire For High Bay Lighting (5 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|---|---|
| As per requirement : BAJAJ/CROMPTON/HAVELLS | As per requirement : BAJAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

परेषिती/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 | ***** | *****MUMBAI | 5 | 60 |

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)

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

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

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|---|---|
| As per requirement : BAJAJ/CROMPTON/HAVELLS | As per requirement : BAJAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 9 | 60 |

LED Garden Light (V2) (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 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) |
|---------------------|---|--|
| 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) | ? 120 and < 135 |
| | In case of LED bulb - Cap designation of each lamp and holder in each lantern / luminaire | Not applicable (for SMP LED Chip) |
| PROTECTION | Automatic Lower / Higher Cut off voltage | Yes. Lower cut off 120 V, Higher cut off 300 V |
| | Protection against surges and transients - External | > / = 10 KV 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) | -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/luminaire) - (in m) | 0.5 |
| CERTIFICATIONS | Warranty for free replacement of lighting systems including lightsource (in years) | 2 |
| ADVANCE SAMPLE | Agreed to provide Advance Sample(s) for buyer's approval before commencement of supply. (hint: Applicable in case of orders placed against bid and not applicable in case of Direct Buying) | No |

Additional Specification Parameters - LED Garden Light (V2) (4 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|---|---|
| As per requirement :CROMPTON/HAVELLS/ORIENT | As per requirement :CROMPTON/HAVELLS/ORIENT |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 4 | 60 |

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)

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) |
|----------------------------|---|---|
| LED RATING | LED Rating (in Watts)/ System Wattage/ Rated Power | 18 |
| | LED luminaire luminous Efficacy (Lumen/watt) (Hint: Total Lumen Calculation: Example: 18 W LED Rating x 100 Lumen/Watt = 1800 Lumens, 18 W LED Rating x 120 Lumen / Watt = 2160 Lumens, 18 W LED Rating x 140 Lumen/Watt = 2520 Lumens) | 100, 120, 140 Or higher |
| ELECTRICAL CHARACTERISTIC | Input operating voltage range and frequency | 140 to 270 Volts AC at 50 Hz +/-2 |
| CONTROL GEAR | Number of electronic control gear in the luminaire (power supplies) | 1, 2 Or higher |
| LUMINAIRE | Provision of luminaire connecting wire along with the supply of material | 50 cm (ISI marked to IS 9968) |
| REPORTS AND CERTIFICATIONS | Warranty for free replacement (in years) | 2, 3, 4, 5 Or higher |

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

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|--|
| As per requirement : CROMPTON/HAVELLS/ORIENT | As per requirement : CROMPTON/HAVELLS/ORIENT |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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

| क्र.सं./S.No. | परिषेती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|---------------|---|-------------|------------------|------------------------------|
|---------------|---|-------------|------------------|------------------------------|

| क्र.सं./S.No. | प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|---------------|--|-------------|------------------|------------------------------|
| 1 | ***** | *****MUMBAI | 9 | 60 |

LED Luminaire For High Bay Lighting (3 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

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

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|--|---|
| STANDARDS | Installation and commissioning | No |
| | Scope of installation and commissioning | Not applicable |
| RATINGS | Operating input voltage range (in Volts) | 120 to 277 |
| | Luminaire System Wattage (in Watts) | 100 |
| | Luminaire System Efficacy - Lumen output - (Lumen/watt) | ? 120 |
| | Color Temperature (CCT) +/- 500 K (in Kelvin) | 5500 K |
| | Colour Rendering Index (CRI) (in % age) | ? 70 |
| | Power Factor (PF) | ? 0.95 at full load |
| | Ingress Protection (IP) Rating of Luminaire (agreed to furnish test certificates to buyer / consignee on demand) | IP 66 |
| | Impact resistance (If claimed "Yes" - agreed to furnish test certificates to buyer / consignee on demand) | Yes. IK08 (as per IEC 62262:2002) |
| | Minimum operating temperature range (in deg. C) | -10 to 0 |
| | Maximum operating temperature range (in deg. C) | 45.0 - 60.0 Or higher |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|--|---|
| SAFETY | The luminaire shall be protected against surges and transients (Internal) | ? 5 KV |
| | The luminaire shall be protected against surges and transients (External) | ? 10 KV |
| | Flame/Fire proof compliance (If claimed - agreed to furnish test certificates to buyer / consignee on demand) | No |
| | Other compliacne (If claimed - agreed to furnish test certificates to buyer / consignee on demand) | No |
| CONSTRUCTION | Shape of Luminaire | Round |
| | Type of mounting | Metallic adjustable Brackets with Eye Bolt |
| | Installation height range from floor level (in m) - Must declare | 9 |
| | Optic Lens | Yes. Polycarbonate-UV stabilised |
| | Type of Control Gear | Constant Current |
| | Number of electronic control gear on each luminaire (power supplies) - (in Nos.) | 1 |
| | Luminaire fitted with connecting cables for input power | ISI Marked 3 Core cable for input power (Length:250 mm) |
| | Accessories for each luminaire | SS Eye Bolts (as per IS:4190:1984 latest) |
| MARKING | Marking/Identification details on inside of each luminaire and outside of each packing box | Manufacturer's Name, Model Number, Month and year of manufacturing, Voltage, System Wattage |
| | Marking/Identification details on each control gear | Manufacturer's Name, Model Number |
| CERTIFICATIONS | Warranty period (in Months) | 24, 36, 48, 60 Or higher |
| | Availability of test reports from Central Govt. Lab/NABL/ILAC accredited laboratory to prove conformity of the specification | Yes |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|--|---|
| | Agreed to furnish LM 79 , LM 80 reports from Central Government lab/NABL/ILAC accredited lab | Yes as per IS:16106:2012 latest and as per IS:16105:2012 latest |
| | Agreed to furnish TM 21 report from Central Government lab/NABL/ILAC accredited lab | Yes |

Additional Specification Parameters - LED Luminaire For High Bay Lighting (3 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|---|---|
| As per Requirement : BAJAJ/CROMPTON/HAVELLS | As per Requirement : BAJAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 3 | 60 |

PVC Insulated Copper Cable Single And Multi - Core Circular Sheathed Cable With Flexible Conductor (V2) As Per IS 694 (90 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)

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) |
|---------------------|---|---|
| GENERIC | Cable Construction Type | Single Core Cable |
| | No of core | 1.0 |
| | Nominal Cross Sectional Area of Conductor (in Sq mm) | 6.0 |
| | Conductor material (Complying with IS:8130:1984 latest) | Annealed bare copper |

Additional Specification Parameters - PVC Insulated Copper Cable Single And Multi - Core Circular Sheathed Cable With Flexible Conductor (V2) As Per IS 694 (90 meter)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|---|--|
| As per requirement KEI/GLOSTER/HAVELLS | As per requirement KEI/GLOSTER/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 90 | 60 |

LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (3 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) |
|---------------------------|---|---|
| LED RATING | LED Rating (in Watts)/ System Wattage/ Rated Power | 45 |
| | LED luminaire luminous Efficacy (Lumen/watt) (Hint: Total Lumen Calculation: Example: 18 W LED Rating x 100 Lumen/Watt = 1800 Lumens, 18 W LED Rating x 120 Lumen / Watt = 2160 Lumens, 18 W LED Rating x 140 Lumen/Watt = 2520 Lumens) | 120, 140 Or higher |
| ELECTRICAL CHARACTERISTIC | Input operating voltage range and frequency | 90 to 300 Volts AC at 50 Hz +/-2 |
| CONTROL GEAR | Number of electronic control gear in the luminaire (power supplies) | 1, 2 Or higher |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|----------------------------|--|---|
| LUMINAIRE | Provision of luminaire connecting wire along with the supply of material | 50 cm (ISI marked to IS 9968) |
| REPORTS AND CERTIFICATIONS | Warranty for free replacement (in years) | 5 Or higher |

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

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per requirement : BAJAJ/CROMPTON/HAVELLS | As per requirement : BAJAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 3 | 60 |

PVC Copper Cable Single Core And Multi Core Circular Sheathed Cord With Flexible Conductor (V2) 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)

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 (As per Cl 1.1 of IS 694) | FR-LSH |
| | Conductor material (shall conforming to IS:8130) | Annealed Bare Copper |
| | Nominal Cross Sectional Area of Conductor (in Sq mm) | 2.5 |
| | Type of Insulation (shall conforming to IS:5831) | Type D |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|--|---|
| | No of core | 1 Core |
| | Sheath type | Type ST3 |
| CERTIFICATIONS | Availability of Test Certificates from any OEM, Govt Lab, NABL Accredited Lab | No |
| | Agree to provide all relevant documents including Test Report/supporting document / reports / BIS certificate etc to the buyer at the time of bidding or on demand | Yes |

Additional Specification Parameters - PVC Copper Cable Single Core And Multi Core Circular Sheathed Cord With Flexible Conductor (V2) As Per IS 694 (400 meter)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|--|
| As per requirement : KEI/GLOSTER/HAVELLS | As per requirement : KEI/GLOSTER/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 400 | 60 |

LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (6 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

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

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

| 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 | 24 |
| | LED luminaire luminous Efficacy (Lumen/watt) (Hint: Total Lumen Calculation: Example: 18 W LED Rating x 100 Lumen/Watt = 1800 Lumens, 18 W LED Rating x 120 Lumen / Watt = 2160 Lumens, 18 W LED Rating x 140 Lumen/Watt = 2520 Lumens) | 100, 120, 140 Or higher |
| ELECTRICAL CHARACTERISTIC | Input operating voltage range and frequency | 140 to 270 Volts AC at 50 Hz +/-2 |
| CONTROL GEAR | Number of electronic control gear in the luminaire (power supplies) | 1, 2 Or higher |
| LUMINAIRE | Provision of luminaire connecting wire along with the supply of material | 40 cm (ISI marked to IS 9968) |
| REPORTS AND CERTIFICATIONS | Warranty for free replacement (in years) | 4, 5 Or higher |

Additional Specification Parameters - LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (6 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per requirement : BAJAJ/CROMPTON/HAVELLS | As per requirement : BAJAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 6 | 60 |

LED Luminaire For Floodlight (V2) Conforming To IS 10322 (Part 5/Section 5) (3 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

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

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

Additional Specification Parameters - LED Luminaire For Floodlight (V2) Conforming To IS 10322 (Part 5/Section 5) (3 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per requirement : BAJAJ/CROMPTON/HAVELLS | As per requirement : BAJAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 3 | 60 |

PVC Insulated Copper Cable Single And Multi - Core Circular Sheathed Cable With Flexible Conductor (V2) 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)

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) |
|---------------------|---|---|
| GENERIC | Cable Construction Type | Single Core Cable |
| | No of core | 1.0 |
| | Nominal Cross Sectional Area of Conductor (in Sq mm) | 4.0 |
| | Conductor material (Complying with IS:8130:1984 latest) | Annealed bare copper |

Additional Specification Parameters - PVC Insulated Copper Cable Single And Multi - Core Circular Sheathed Cable With Flexible Conductor (V2) As Per IS 694 (400 meter)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|---|--|
| As per Requirement : KEI/GLOSTER/HAVELLS | As per Requirement : KEI/GLOSTER/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 400 | 60 |

MCB - Miniature Circuit - Breakers For A.C. Operation As Per IS / IEC 60898 (Part 1) (3 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

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

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|--|--|
| STANDARDS | Conformity of the specification | as per IS/IEC 60898 : PART 1:2015 latest |
| RATING | No. of pole (hint: "P" - Pole, "PP" Protected Pole) | 4 P with 4 PP |
| | Rated voltage (in Volts) | 415 V, AC |
| | Rated Current (in Ampere) | 63 |
| | 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 |

Additional Specification Parameters - MCB - Miniature Circuit - Breakers For A.C. Operation As Per IS / IEC 60898 (Part 1) (3 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per requirement : LEGRAND/ORIENT/HAVELLS | As per requirement : LEGRAND/ORIENT/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 3 | 60 |

MCB - Miniature Circuit - Breakers For A.C. Operation As Per IS / IEC 60898 (Part 1) (6 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) |
|---------------------|---|---|
| STANDARDS | Conformity of the specification | as per IS/IEC 60898 : PART 1:2015 latest |
| RATING | No. of pole (hint: "P" - Pole, "PP" Protected Pole) | 4 P with 3 PP |
| | Rated voltage (in Volts) | 240 / 415 V, AC |
| | Rated Current (in Ampere) | 63 |
| | 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 |

Additional Specification Parameters - MCB - Miniature Circuit - Breakers For A.C. Operation As Per IS / IEC 60898 (Part 1) (6 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per Requirement : LEGRAND/ORIENT/HAVELLS | As per Requirement : LEGRAND/ORIENT/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 6 | 60 |

MCB - Miniature Circuit - Breakers For A.C. Operation As Per IS / IEC 60898 (Part 1) (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 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) | 240 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 |

Additional Specification Parameters - MCB - Miniature Circuit - Breakers For A.C. Operation As Per IS / IEC 60898 (Part 1) (16 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per Requirement : LEGRAND/ORIENT/HAVELLS | As per Requirement : LEGRAND/ORIENT/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 16 | 60 |

PVC Copper Cable Single Core And Multi Core Circular Sheathed Cord With Flexible Conductor (V2) As Per IS 694 (200 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)

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) |
|---------------------|--|---|
| GENERIC | Category of Cable (As per CI 1.1 of IS 694) | 01 |
| | Conductor material (shall conforming to IS:8130) | Annealed Bare Copper |
| | Nominal Cross Sectional Area of Conductor (in Sq mm) | 2.5 |
| | Type of Insulation (shall conforming to IS:5831) | Type D |
| | No of core | 3 Core |
| | Sheath type | Type ST3 |
| CERTIFICATIONS | Availability of Test Certificates from any OEM, Govt Lab, NABL Accredited Lab | No |
| | Agree to provide all relevant documents including Test Report/supporting document / reports / BIS certificate etc to the buyer at the time of bidding or on demand | Yes |

Additional Specification Parameters - PVC Copper Cable Single Core And Multi Core Circular Sheathed Cord With Flexible Conductor (V2) As Per IS 694 (200 meter)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|--|
| As per Requirement : KEI/GLOSTER/HAVELLS | As per Requirement : KEI/GLOSTER/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 200 | 60 |

PVC Copper Cable Single Core And Multi Core Circular Sheathed Cord With Flexible Conductor (V2) 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)

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) |
|---------------------|---|---|
| GENERIC | Category of Cable (As per Cl 1.1 of IS 694) | FR-LSH |
| | Conductor material (shall conforming to IS:8130) | Annealed Bare Copper |
| | Nominal Cross Sectional Area of Conductor (in Sq mm) | 1.5 |
| | Type of Insulation (shall conforming to IS:5831) | Type D |
| | No of core | 1 Core |
| | Sheath type | Type ST3 |
| CERTIFICATIONS | Availability of Test Certificates from any OEM, Govt Lab, NABL Accredited Lab | No |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|--|---|
| | Agree to provide all relevant documents including Test Report/supporting document / reports / BIS certificate etc to the buyer at the time of bidding or on demand | Yes |

Additional Specification Parameters - PVC Copper Cable Single Core And Multi Core Circular Sheathed Cord With Flexible Conductor (V2) As Per IS 694 (600 meter)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|--|
| As per Requirement : KEI/GLOSTER/HAVELLS | As per Requirement : KEI/GLOSTER/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 600 | 60 |

MCB - Miniature Circuit - Breakers For A.C. Operation As Per IS / IEC 60898 (Part 1) (36 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) |
|---------------------|---|---|
| STANDARDS | Conformity of the specification | as per IS/IEC 60898 : PART 1:2015 latest |
| RATING | No. of pole (hint: "P" - Pole, "PP" Protected Pole) | 1 P |
| | Rated voltage (in Volts) | 240 / 415 V, AC |
| | Rated Current (in Ampere) | 20 |

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

Additional Specification Parameters - MCB - Miniature Circuit - Breakers For A.C. Operation As Per IS / IEC 60898 (Part 1) (36 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|---|---|
| As per Requirement : LEGRAND/ORIENT/HAVELLS | As per Requirement : LEGRAND/ORIENT/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 36 | 60 |

MCB - Miniature Circuit - Breakers For A.C. Operation As Per IS / IEC 60898 (Part 1) (40 pieces)

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local 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) |
|---------------------|---|---|
| STANDARDS | Conformity of the specification | as per IS/IEC 60898 : PART 1:2015 latest |
| RATING | No. of pole (hint: "P" - Pole, "PP" Protected Pole) | 1 P |
| | Rated voltage (in Volts) | 240 / 415 V, AC |
| | Rated Current (in Ampere) | 16 |

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

Additional Specification Parameters - MCB - Miniature Circuit - Breakers For A.C. Operation As Per IS / IEC 60898 (Part 1) (40 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per Requirement : LEGRAND/ORIENT/HAVELLS | As per Requirement : LEGRAND/ORIENT/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 40 | 60 |

MCB - Miniature Circuit - Breakers For A.C. Operation As Per IS / IEC 60898 (Part 1) (6 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) |
|---------------------|---|---|
| STANDARDS | Conformity of the specification | as per IS/IEC 60898 : PART 1:2015 latest |
| RATING | No. of pole (hint: "P" - Pole, "PP" Protected Pole) | 4 P with 3 PP |
| | Rated voltage (in Volts) | 240 / 415 V, AC |
| | Rated Current (in Ampere) | 40 |

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

Additional Specification Parameters - MCB - Miniature Circuit - Breakers For A.C. Operation As Per IS / IEC 60898 (Part 1) (6 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per Requirement : LEGRAND/ORIENT/HAVELLS | As per Requirement : LEGRAND/ORIENT/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 6 | 60 |

MCB - Miniature Circuit - Breakers For A.C. Operation As Per IS / IEC 60898 (Part 1) (20 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

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

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|---|---|
| STANDARDS | 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) | 240 V, AC |
| | Rated Current (in Ampere) | 40 |

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

Additional Specification Parameters - MCB - Miniature Circuit - Breakers For A.C. Operation As Per IS / IEC 60898 (Part 1) (20 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|---|---|
| As per Requirement : LEGRAND/ORIENT/HAVELLS | As per Requirement : LEGRAND/ORIENT/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 20 | 60 |

MCB - Miniature Circuit - Breakers For A.C. Operation As Per IS / IEC 60898 (Part 1) (36 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) |
|---------------------|---|---|
| STANDARDS | Conformity of the specification | as per IS/IEC 60898 : PART 1:2015 latest |
| RATING | No. of pole (hint: "P" - Pole, "PP" Protected Pole) | 1 P |
| | Rated voltage (in Volts) | 240 / 415 V, AC |
| | Rated Current (in Ampere) | 25 |

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

Additional Specification Parameters - MCB - Miniature Circuit - Breakers For A.C. Operation As Per IS / IEC 60898 (Part 1) (36 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|---|---|
| As per Requirement : LEGRAND/ORIENT/HAVELLS | As per Requirement : LEGRAND/ORIENT/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 36 | 60 |

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 |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|-------------------------------------|---|
| | Breaking current (in KA) | 25 KA |
| | Rated Voltage | 240/415 Volt 50 Hz AC |

Additional Specification Parameters - Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (2 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per Requirement : LEGRAND/ORIENT/HAVELLS | As per Requirement : LEGRAND/ORIENT/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 2 | 60 |

MCB - Miniature Circuit - Breakers For A.C. Operation As Per IS / IEC 60898 (Part 1) (18 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) |
|---------------------|---|---|
| STANDARDS | Conformity of the specification | as per IS/IEC 60898 : PART 1:2015 latest |
| RATING | No. of pole (hint: "P" - Pole, "PP" Protected Pole) | 1 P |
| | Rated voltage (in Volts) | 240 / 415 V, AC |
| | Rated Current (in Ampere) | 32 |
| | Instantaneous tripping current type | C |
| | Rated Short circuit capacity (in Ampere) | 10000 |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|---|---|
| CONSTRUCTION | Provision of steel sheet enclosure duly pretreated stove enamelled/powder coated for MCBs | Without enclosure |

Additional Specification Parameters - MCB - Miniature Circuit - Breakers For A.C. Operation As Per IS / IEC 60898 (Part 1) (18 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|---|---|
| As per Requirement : LEGRAND/ORIENT/HAVELLS | As per Requirement : LEGRAND/ORIENT/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 18 | 60 |

MCB - Miniature Circuit - Breakers For A.C. Operation As Per IS / IEC 60898 (Part 1) (150 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

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

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|---|---|
| STANDARDS | Conformity of the specification | as per IS/IEC 60898 : PART 1:2015 latest |
| RATING | No. of pole (hint: "P" - Pole, "PP" Protected Pole) | 1 P |
| | Rated voltage (in Volts) | 240 / 415 V, AC |
| | Rated Current (in Ampere) | 10 |
| | Instantaneous tripping current type | C |
| | Rated Short circuit capacity (in Ampere) | 10000 |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|---|---|
| CONSTRUCTION | Provision of steel sheet enclosure duly pretreated stove enamelled/powder coated for MCBs | Without enclosure |

Additional Specification Parameters - MCB - Miniature Circuit - Breakers For A.C. Operation As Per IS / IEC 60898 (Part 1) (150 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|---|---|
| As per Requirement : LEGRAND/ORIENT/HAVELLS | As per Requirement : LEGRAND/ORIENT/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 150 | 60 |

MCB - Miniature Circuit - Breakers For A.C. Operation As Per IS / IEC 60898 (Part 1) (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) |
|---------------------|---|---|
| STANDARDS | Conformity of the specification | as per IS/IEC 60898 : PART 1:2015 latest |
| RATING | No. of pole (hint: "P" - Pole, "PP" Protected Pole) | 1 P |
| | Rated voltage (in Volts) | 240 / 415 V, AC |
| | Rated Current (in Ampere) | 6 |
| | Instantaneous tripping current type | C |
| | Rated Short circuit capacity (in Ampere) | 10000 |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|---|---|
| CONSTRUCTION | Provision of steel sheet enclosure duly pretreated stove enamelled/powder coated for MCBs | Without enclosure |

Additional Specification Parameters - MCB - Miniature Circuit - Breakers For A.C. Operation As Per IS / IEC 60898 (Part 1) (50 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per Requirement : LEGRAND/ORIENT/HAVELLS | As per Requirement : LEGRAND/ORIENT/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 50 | 60 |

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 |

Additional Specification Parameters - Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (2 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per Requirement : LEGRAND/ORIENT/HAVELLS | As per Requirement : LEGRAND/ORIENT/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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

| क्र.सं./S.No. | परिषी/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|---------------|---|-------------|------------------|------------------------------|
| 1 | ***** | *****MUMBAI | 2 | 60 |

PVC Copper Cable Single Core And Multi Core Circular Sheathed Cord With Flexible Conductor (V2) 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 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) |
|---------------------|---|---|
| GENERIC | Category of Cable (As per CI 1.1 of IS 694) | FR |
| | Conductor material (shall conforming to IS:8130) | Annealed Bare Copper |
| | Nominal Cross Sectional Area of Conductor (in Sq mm) | 0.75 |
| | Type of Insulation (shall conforming to IS:5831) | Type D |
| | No of core | 3 Core |
| | Sheath type | Type ST3 |
| CERTIFICATIONS | Availability of Test Certificates from any OEM, Govt Lab, NABL Accredited Lab | No |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|--|---|
| | Agree to provide all relevant documents including Test Report/supporting document / reports / BIS certificate etc to the buyer at the time of bidding or on demand | Yes |

Additional Specification Parameters - PVC Copper Cable Single Core And Multi Core Circular Sheathed Cord With Flexible Conductor (V2) As Per IS 694 (600 meter)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|--|
| As per Requirement : KEI/GLOSTER/HAVELLS | As per Requirement : KEI/GLOSTER/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 600 | 600 |

Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (8 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

[* 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) | 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 |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|-------------------------------------|---|
| | Rated Voltage | 240/415 Volt 50 Hz AC |

Additional Specification Parameters - Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (8 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per Requirement : LEGRAND/ORIENT/HAVELLS | As per Requirement : LEGRAND/ORIENT/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 8 | 60 |

MCB - Miniature Circuit - Breakers For A.C. Operation As Per IS / IEC 60898 (Part 1) (10 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) | 3 P with 3 PP |
| | Rated voltage (in Volts) | 415 V, AC |
| | Rated Current (in Ampere) | 40 |
| | Instantaneous tripping current type | C |
| | Rated Short circuit capacity (in Ampere) | 10000 |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|---|---|
| CONSTRUCTION | Provision of steel sheet enclosure duly pretreated stove enamelled/powder coated for MCBs | Without enclosure |

Additional Specification Parameters - MCB - Miniature Circuit - Breakers For A.C. Operation As Per IS / IEC 60898 (Part 1) (10 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per Requirement : LEGRAND/ORIENT/HAVELLS | As per Requirement : LEGRAND/ORIENT/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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

| क्र.सं./S.No. | परिषेती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|---------------|---|-------------|------------------|------------------------------|
| 1 | ***** | *****MUMBAI | 10 | 60 |

Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (6 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) | 63A |
| | 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 | 240 Volt 50 Hz AC |

Additional Specification Parameters - Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (6 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per Requirement : LEGRAND/ORIENT/HAVELLS | As per Requirement : LEGRAND/ORIENT/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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

| क्र.सं./S.No. | परिषी/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|---------------|---|-------------|------------------|------------------------------|
| 1 | ***** | *****MUMBAI | 6 | 60 |

Self Ballasted LED Lamps For General Lighting Services (V2) Conforming To IS 16102 (300 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 | Rated wattage of LED lamp (in Watts) | 9 |
| | Star Rating of LED Lamp | 2 Star |
| | Rated luminous efficacy (Lumen/Watt) | ? 105 and < 120 |
| | Colour Temperature, CCT (in K) | 6500 |
| | Type of LED Lamp Cap | B 22 d |
| CONSTRUCTION | Warranty for free replacement (in months) | 12, 24, 36 Or higher |

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

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per requirement : BAJAJ/CROMPTON/HAVELLS | As per requirement : BAJAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 300 | 60 |

LED Tube Light (Retrofit Type) (200 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

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

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|--|---|
| GENERIC | LED Tube light Rating (in Watts) | 20.0 |
| | Length of LED tube light (Nominal) (in feet) | 4.0 |
| | Lamp Efficacy (Lumen / Watt), Minimum | 100 |
| | Warranty for free replacement (Years) | 2 |
| CONSTRUCTIONAL | Type of Tube Light | T-8 |
| | Cap designation | G13 |
| | Type of Driver | Inbuilt (for T8) |
| | Lamp Shell material | Polycarbonate Or higher |

Additional Specification Parameters - LED Tube Light (Retrofit Type) (200 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per requirement : BAJAJ/CROMPTON/HAVELLS | As per requirement : BAJAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 200 | 60 |

LED Batten (200 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

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

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|--|---|
| GENERIC | LED Batten Rating (in Watts) | 10.0 |
| | Length of LED Batten (Nominal) (in mm) | 560.0 |
| | Lamp Efficacy (Lumen / Watt), Minimum | 100, 110 Or higher |
| | Warranty for free replacement (in Years) | 1, 2, 3 Or higher |
| CONSTRUCTIONAL | Housing Material | Polycarbonate |

Additional Specification Parameters - LED Batten (200 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per requirement : BAJAJ/CROMPTON/HAVELLS | As per requirement : BAJAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 200 | 60 |

LED Batten (600 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

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

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|--|---|
| GENERIC | LED Batten Rating (in Watts) | 20.0 |
| | Length of LED Batten (Nominal) (in mm) | 1150.0 |
| | Lamp Efficacy (Lumen / Watt), Minimum | 110 Or higher |
| | Warranty for free replacement (in Years) | 1, 2, 3 Or higher |
| CONSTRUCTIONAL | Housing Material | Polycarbonate |

Additional Specification Parameters - LED Batten (600 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per requirement : BAJAJ/CROMPTON/HAVELLS | As per requirement : BAJAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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

| क्र.सं./S.No. | परिषेती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|---------------|---|-------------|------------------|------------------------------|
| 1 | ***** | *****MUMBAI | 600 | 60 |

LED Batten (100 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

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

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|--|---|
| GENERIC | LED Batten Rating (in Watts) | 36.0 |
| | Length of LED Batten (Nominal) (in mm) | 1150.0 |
| | Lamp Efficacy (Lumen / Watt), Minimum | 110 Or higher |
| | Warranty for free replacement (in Years) | 1, 2, 3 Or higher |
| CONSTRUCTIONAL | Housing Material | Polycarbonate |

Additional Specification Parameters - LED Batten (100 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per requirement : BAJAJ/CROMPTON/HAVELLS | As per requirement : BAJAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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

| क्र.सं./S.No. | परिषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|---------------|---|-------------|------------------|------------------------------|
| 1 | ***** | *****MUMBAI | 100 | 60 |

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) | 125A |
| | No of poles/Protected poles(PP) | 4 Pole |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|---|---|
| | 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 | 240/415 Volt 50 Hz AC |

Additional Specification Parameters - Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (2 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per Requirement : LEGRAND/ORIENT/HAVELLS | As per Requirement : LEGRAND/ORIENT/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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

| क्र.सं./S.No. | परिषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|---------------|---|-------------|------------------|------------------------------|
| 1 | ***** | *****MUMBAI | 2 | 60 |

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 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) |
|---------------------|---|---|
| GENERIC | ISI marked | NO |
| | Rated Current (in Ampere) | 63A |
| | 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 | 240/415 Volt 50 Hz AC |

Additional Specification Parameters - Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (2 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per Requirement : LEGRAND/ORIENT/HAVELLS | As per Requirement : LEGRAND/ORIENT/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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

| क्र.सं./S.No. | परिषी/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|---------------|---|-------------|------------------|------------------------------|
| 1 | ***** | *****MUMBAI | 2 | 60 |

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 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) |
|---------------------|--------------------------------------|---|
| 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 | 240/415 Volt 50 Hz AC |

Additional Specification Parameters - Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (2 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per Requirement : LEGRAND/ORIENT/HAVELLS | As per Requirement : LEGRAND/ORIENT/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 2 | 60 |

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 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) |
|---------------------|--------------------------------------|---|
| GENERIC | ISI marked | NO |
| | Rated Current (in Ampere) | 160A |
| | 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 | 240 Volt 50 Hz AC |

Additional Specification Parameters - Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (2 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per Requirement : LEGRAND/ORIENT/HAVELLS | As per Requirement : LEGRAND/ORIENT/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 2 | 60 |

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 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) |
|---------------------|--------------------------------------|---|
| GENERIC | ISI marked | NO |
| | Rated Current (in Ampere) | 125A |
| | 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 | 240/415 Volt 50 Hz AC |

Additional Specification Parameters - Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (2 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|---|---|
| As per Requirement : LEGRAND/ORIENT/HAVELLS | As per Requirement : LEGRAND/ORIENT/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 2 | 60 |

Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (3 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 KA tripping range |
| | Breaking current (in KA) | 25 KA |
| | Rated Voltage | 240/415 Volt 50 Hz AC |

Additional Specification Parameters - Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (3 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per Requirement : LEGRAND/ORIENT/HAVELLS | As per Requirement : LEGRAND/ORIENT/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 3 | 60 |

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 |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|--------------------------------------|---|
| | 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 | 240/415 Volt 50 Hz AC |

Additional Specification Parameters - Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (2 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|---|---|
| As per Requirement : LEGRAND/ORIENT/HAVELLS | As per Requirement : LEGRAND/ORIENT/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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

| क्र.सं./S.No. | परिषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|---------------|---|-------------|------------------|------------------------------|
| 1 | ***** | *****MUMBAI | 2 | 60 |

Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (1 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

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

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|--------------------------------------|---|
| GENERIC | ISI marked | NO |
| | Rated Current (in Ampere) | 250A |
| | 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 |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|-------------------------------------|---|
| | Rated Voltage | 415 volt 50 Hz |

Additional Specification Parameters - Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (1 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per Requirement : LEGRAND/ORIENT/HAVELLS | As per Requirement : LEGRAND/ORIENT/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 1 | 60 |

Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (3 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

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

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|--------------------------------------|---|
| GENERIC | ISI marked | NO |
| | Rated Current (in Ampere) | 63A |
| | No of poles/Protected poles(PP) | 3 Pole |
| | Rated Short circuit capacity (in KA) | MCCB with RSCB capacity of 10/16/25/35 KA tripping range |
| | Breaking current (in KA) | 16 KA |
| | Rated Voltage | 415 volt 50 Hz |

Additional Specification Parameters - Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (3 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per Requirement : LEGRAND/ORIENT/HAVELLS | As per Requirement : LEGRAND/ORIENT/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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

| क्र.सं./S.No. | परिषी/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|---------------|---|-------------|------------------|------------------------------|
| 1 | ***** | *****MUMBAI | 3 | 60 |

Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (3 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

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

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|--------------------------------------|---|
| 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 KA tripping range |
| | Breaking current (in KA) | 16 KA |
| | Rated Voltage | 415 volt 50 Hz |

Additional Specification Parameters - Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (3 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per Requirement : LEGRAND/ORIENT/HAVELLS | As per Requirement : LEGRAND/ORIENT/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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

| क्र.सं./S.N o. | परिषदी/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|-------------------|--|-------------|------------------|---------------------------------|
| 1 | ***** | *****MUMBAI | 3 | 60 |

Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (3 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

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

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|---|--|
| GENERIC | ISI marked | NO |
| | Rated Current (in Ampere) | 125A |
| | No of poles/Protected poles(PP) | 3 Pole |
| | Rated Short circuit capacity (in KA) | MCCB with RSCB capacity of 10/16/25/35 KA tripping range |
| | Breaking current (in KA) | 16 KA |
| | Rated Voltage | 415 volt 50 Hz |

Additional Specification Parameters - Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (3 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per Requirement : LEGRAND/ORIENT/HAVELLS | As per Requirement : LEGRAND/ORIENT/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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

| क्र.सं./S.N o. | परिषदी/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|-------------------|--|-------------|------------------|---------------------------------|
| 1 | ***** | *****MUMBAI | 3 | 60 |

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 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) | 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) | 16 KA |
| | Rated Voltage | 240 Volt 50 Hz AC |

Additional Specification Parameters - Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (2 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per Requirement : LEGRAND/ORIENT/HAVELLS | As per Requirement : LEGRAND/ORIENT/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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

| क्र.सं./S.No. | परिषेती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|---------------|---|-------------|------------------|------------------------------|
| 1 | ***** | *****MUMBAI | 2 | 60 |

Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (3 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) | 63A |
| | 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) | 16 KA |
| | Rated Voltage | 240/415 Volt 50 Hz AC |

Additional Specification Parameters - Molded Case Circuit Breakers (MCCB) As Per IS / IEC 60947 (3 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per Requirement : LEGRAND/ORIENT/HAVELLS | As per Requirement : LEGRAND/ORIENT/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 3 | 60 |

LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (15 pieces)

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local 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) |
|---------------------|--|---|
| LED RATING | LED Rating (in Watts)/ System Wattage/ Rated Power | 90 |

| 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) | 120, 140 Or higher |
| ELECTRICAL CHARACTERISTIC | Input operating voltage range and frequency | 140 to 270 Volts AC at 50 Hz +/-2 |
| CONTROL GEAR | Number of electronic control gear in the luminaire (power supplies) | 1, 2 Or higher |
| LUMINAIRE | Provision of luminaire connecting wire along with the supply of material | 50 cm (ISI marked to IS 9968) |
| REPORTS AND CERTIFICATIONS | Warranty for free replacement (in years) | 5 Or higher |

Additional Specification Parameters - LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (15 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per requirement : BAJAJ/CROMPTON/HAVELLS | As per requirement : BAJAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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

| क्र.सं./S.No. | परिषेती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|---------------|---|-------------|------------------|------------------------------|
| 1 | ***** | *****MUMBAI | 15 | 60 |

LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (15 pieces)

(क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक/Minimum 50% and 20% Local 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 | 100 |
| | LED luminaire luminous Efficacy (Lumen/watt) (Hint: Total Lumen Calculation: Example: 18 W LED Rating x 100 Lumen/Watt = 1800 Lumens, 18 W LED Rating x 120 Lumen / Watt = 2160 Lumens, 18 W LED Rating x 140 Lumen/Watt = 2520 Lumens) | 120, 140 Or higher |
| ELECTRICAL CHARACTERISTIC | Input operating voltage range and frequency | 90 to 300 Volts AC at 50 Hz +/-2 |
| CONTROL GEAR | Number of electronic control gear in the luminaire (power supplies) | 1, 2 Or higher |
| LUMINAIRE | Provision of luminaire connecting wire along with the supply of material | 40 cm (ISI marked to IS 9968) |
| REPORTS AND CERTIFICATIONS | Warranty for free replacement (in years) | 5 Or higher |

Additional Specification Parameters - LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (15 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|---|---|
| As per requirement : BAJAJ/CROMPTON/HAVELLS | As per requirement : BAJAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 15 | 60 |

LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (10 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) |
|----------------------------|---|---|
| LED RATING | LED Rating (in Watts)/ System Wattage/ Rated Power | 120 |
| | LED luminaire luminous Efficacy (Lumen/watt) (Hint: Total Lumen Calculation: Example: 18 W LED Rating x 100 Lumen/Watt = 1800 Lumens, 18 W LED Rating x 120 Lumen / Watt = 2160 Lumens, 18 W LED Rating x 140 Lumen/Watt = 2520 Lumens) | 100, 120, 140 Or higher |
| ELECTRICAL CHARACTERISTIC | Input operating voltage range and frequency | 90 to 300 Volts AC at 50 Hz +/-2 |
| CONTROL GEAR | Number of electronic control gear in the luminaire (power supplies) | 2 Or higher |
| LUMINAIRE | Provision of luminaire connecting wire along with the supply of material | 50 cm (ISI marked to IS 9968) |
| REPORTS AND CERTIFICATIONS | Warranty for free replacement (in years) | 2, 3, 4, 5 Or higher |

Additional Specification Parameters - LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (10 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|--|
| As per requirement : BAAJ/CROMPTON/HAVELLS | As per requirement : BAAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 10 | 60 |

LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (8 pieces)

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

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

Additional Specification Parameters - LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (8 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per requirement : BAJAJ/CROMPTON/HAVELLS | As per requirement : BAJAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 8 | 60 |

LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (8 pieces)

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

| | |
|--------------|-----|
| 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 | 180 |
| | LED luminaire luminous Efficacy (Lumen/watt) (Hint: Total Lumen Calculation: Example: 18 W LED Rating x 100 Lumen/Watt = 1800 Lumens, 18 W LED Rating x 120 Lumen / Watt = 2160 Lumens, 18 W LED Rating x 140 Lumen/Watt = 2520 Lumens) | 120, 140 Or higher |
| ELECTRICAL CHARACTERISTIC | Input operating voltage range and frequency | 90 to 300 Volts AC at 50 Hz +/-2 |
| CONTROL GEAR | Number of electronic control gear in the luminaire (power supplies) | 1, 2 Or higher |
| LUMINAIRE | Provision of luminaire connecting wire along with the supply of material | 40 cm (ISI marked to IS 9968) |
| REPORTS AND CERTIFICATIONS | Warranty for free replacement (in years) | 5 Or higher |

Additional Specification Parameters - LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (8 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per requirement : BAJAJ/CROMPTON/HAVELLS | As per requirement : BAJAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 8 | 60 |

LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (8 pieces)

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

| | |
|--------------|-----|
| 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) |
|------------------------------|--|--|
| LED RATING | LED Rating (in Watts)/ System Wattage/ Rated Power | 200 |
| | LED luminaire luminous Efficacy (Lumen/watt) (Hint: Total Lumen Calculation: Example: 18 W LED Rating x 100 Lumen/Watt = 1800 Lumens, 18 W LED Rating x 120 Lumen / Watt = 2160 Lumens, 18 W LED Rating x 140 Lumen/Watt = 2520 Lumens) | 120, 140 Or higher |
| ELECTRICAL CHARACTERISTIC | Input operating voltage range and frequency | 90 to 300 Volts AC at 50 Hz +/-2 |
| CONTROL GEAR | Number of electronic control gear in the luminaire (power supplies) | 1, 2 Or higher |

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

Additional Specification Parameters - LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (8 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per requirement : BAJAJ/CROMPTON/HAVELLS | As per requirement : BAJAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 8 | 60 |

LED Luminaire For Floodlight (V2) Conforming To IS 10322 (Part 5/Section 5) (3 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) |
|---------------------|--|---|
| LED RATING | LED Rating/System Wattage/Rated Power (in Watts) | 30 |

Additional Specification Parameters - LED Luminaire For Floodlight (V2) Conforming To IS 10322 (Part 5/Section 5) (3 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|--|
| As per requirement : CROMPTON/HAVELLS/ORIENT | As per requirement : CROMPTON/HAVELLS/ORIENT |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 3 | 60 |

LED Luminaire For Floodlight (V2) Conforming To IS 10322 (Part 5/Section 5) (3 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) |
|---------------------|--|---|
| LED RATING | LED Rating/System Wattage/Rated Power (in Watts) | 50 |

Additional Specification Parameters - LED Luminaire For Floodlight (V2) Conforming To IS 10322 (Part 5/Section 5) (3 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|---|---|
| As per requirement : BAJAJ/CROMPTON/HAVELLS | As per requirement : BAJAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 3 | 60 |

LED Luminaire For Floodlight (V2) Conforming To IS 10322 (Part 5/Section 5) (8 pieces)

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

| | |
|--------------|-----|
| 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) |
|---------------------|--|---|
| LED RATING | LED Rating/System Wattage/Rated Power (in Watts) | 120 |

Additional Specification Parameters - LED Luminaire For Floodlight (V2) Conforming To IS 10322 (Part 5/Section 5) (8 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per requirement : BAJAJ/CROMPTON/HAVELLS | As per requirement : BAJAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 8 | 60 |

LED Luminaire For Floodlight (V2) Conforming To IS 10322 (Part 5/Section 5) (8 pieces)

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

| | |
|--------------|-----|
| 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 |

Additional Specification Parameters - LED Luminaire For Floodlight (V2) Conforming To IS 10322 (Part 5/Section 5) (8 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per requirement : BAJAJ/CROMPTON/HAVELLS | As per requirement : BAJAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 8 | 60 |

LED Luminaire For Floodlight (V2) Conforming To IS 10322 (Part 5/Section 5) (8 pieces)

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

| | |
|--------------|-----|
| 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) | 180 |

Additional Specification Parameters - LED Luminaire For Floodlight (V2) Conforming To IS 10322 (Part 5/Section 5) (8 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per requirement : BAJAJ/CROMPTON/HAVELLS | As per requirement : BAJAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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

| क्र.सं./S.N o. | परिषी/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|----------------|---|-------------|------------------|------------------------------|
| 1 | ***** | *****MUMBAI | 8 | 60 |

LED Luminaire For Floodlight (V2) Conforming To IS 10322 (Part 5/Section 5) (8 pieces)

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

| | |
|--------------|-----|
| 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) |
|---------------------|--|---|
| LED RATING | LED Rating/System Wattage/Rated Power (in Watts) | 200 |

Additional Specification Parameters - LED Luminaire For Floodlight (V2) Conforming To IS 10322 (Part 5/Section 5) (8 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per requirement : BAJAJ/CROMPTON/HAVELLS | As per requirement : BAJAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

परिषी/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 | ***** | *****MUMBAI | 8 | 60 |

LED Luminaire For Floodlight (V2) Conforming To IS 10322 (Part 5/Section 5) (8 pieces)

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

| | |
|--------------|-----|
| 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) |
|---------------------|--|--|
| LED RATING | LED Rating/System Wattage/Rated Power (in Watts) | 250 |

Additional Specification Parameters - LED Luminaire For Floodlight (V2) Conforming To IS 10322 (Part 5/Section 5) (8 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per requirement : BAJAJ/CROMPTON/HAVELLS | As per requirement : BAJAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 8 | 60 |

LED Garden Light (V2) (3 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

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

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|----------------------------------|---|--|
| 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) | 30.0 |
| | 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 |
| 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 |

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

Additional Specification Parameters - LED Garden Light (V2) (3 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|--|
| As per requirement : CROMPTON/HAVELLS/ORIENT | As per requirement : CROMPTON/HAVELLS/ORIENT |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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

| क्र.सं./S.N o. | प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|----------------|--|-------------|------------------|------------------------------|
| 1 | ***** | *****MUMBAI | 3 | 60 |

LED Luminaire For High Bay Lighting (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 कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|--|---|
| STANDARDS | Installation and commissioning | No |
| | Scope of installation and commissioning | Not applicable |
| RATINGS | Operating input voltage range (in Volts) | 140 to 270 |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|---|---|
| | Luminaire System Wattge (in Watts) | 120 |
| | Luminaire System Efficacy - Lumen output - (Lumen/watt) | ? 120 |
| | Color Temperature (CCT) +/- 500 K (in Kelvin) | 5500 K |
| | Colour Rendering Index (CRI) (in % age) | ? 70 |
| | Power Factor (PF) | ? 0.95 at full load |
| | Ingress Protection (IP) Rating of Luminaire (agreed to furnish test certificates to buyer / consignee on demand) | IP 66 |
| | Impact resistance (If claimed "Yes" - agreed to furnish test certificates to buyer / consignee on demand) | Yes. IK07 (as per IEC 62262:2002) |
| | Minimum operating temperature range (in deg. C) | -10 to 0 |
| SAFETY | Maximum operating temperature range (in deg. C) | 45.0 - 60.0 Or higher |
| | The luminaire shall be protected against surges and transients (Internal) | ? 6 KV |
| | The luminaire shall be protected against surges and transients (External) | ? 10 KV |
| | Flame/Fire proof compliance (If claimed - agreed to furnish test certificates to buyer / consignee on demand) | No |
| CONSTRUCTION | Other compliacne (If claimed - agreed to furnish test certificates to buyer / consignee on demand) | EMC (as per IEC:61000-3-2:2014 latest) |
| | Shape of Luminaire | Round |
| | Type of mounting | Metallic adjustable Brackets with Eye Bolt |
| | Installation height range from floor level (in m) - Must declare | 9 |
| | Optic Lens | Yes. Polycarbonate-UV stabilised |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|--|---|
| | Type of Control Gear | Constant Current |
| | Number of electronic control gear on each luminaire (power supplies) - (in Nos.) | 1 |
| | Luminaire fitted with connecting cables for input power | ISI Marked 3 Core cable for input power (Length:250 mm) |
| | Accessories for each luminaire | SS Eye Bolts (as per IS:4190:1984 latest) |
| MARKING | Marking/Identification details on inside of each luminaire and outside of each packing box | Manufacturer's Name |
| | Marking/Identification details on each control gear | Manufacturer's Name |
| CERTIFICATIONS | Warranty period (in Months) | 24, 36, 48, 60 Or higher |
| | Availability of test reports from Central Govt. Lab/NABL/ILAC accredited laboratory to prove conformity of the specification | No |
| | Agreed to furnish LM 79 , LM 80 reports from Central Government lab/NABL/ILAC accredited lab | Yes as per IS:16106:2012 latest and as per IS:16105:2012 latest |
| | Agreed to furnish TM 21 report from Central Government lab/NABL/ILAC accredited lab | No |

Additional Specification Parameters - LED Luminaire For High Bay Lighting (5 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per requirement : BAJAJ/CROMPTON/HAVELLS | As per requirement : BAJAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 5 | 60 |

LED Luminaire For High Bay Lighting (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) |
|---------------------|--|---|
| STANDARDS | Installation and commissioning | No |
| | Scope of installation and commissioning | Not applicable |
| RATINGS | Operating input voltage range (in Volts) | 140 to 270 |
| | Luminaire System Wattage (in Watts) | 150 |
| | Luminaire System Efficacy - Lumen output - (Lumen/watt) | ? 120 |
| | Color Temperature (CCT) +/- 500 K (in Kelvin) | 6000 K |
| | Colour Rendering Index (CRI) (in % age) | ? 70 |
| | Power Factor (PF) | ? 0.95 at full load |
| | Ingress Protection (IP) Rating of Luminaire (agreed to furnish test certificates to buyer / consignee on demand) | IP 65 |
| | Impact resistance (If claimed "Yes" - agreed to furnish test certificates to buyer / consignee on demand) | Yes. IK07 (as per IEC 62262:2002) |
| | Minimum operating temperature range (in deg. C) | -10 to 0 |
| | Maximum operating temperature range (in deg. C) | 50.0 - 60.0 Or higher |

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

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|--|---|
| | Availability of test reports from Central Govt. Lab/NABL/ILAC accredited laboratory to prove conformity of the specification | No |
| | Agreed to furnish LM 79 , LM 80 reports from Central Government lab/NABL/ILAC accredited lab | Yes as per IS:16106:2012 latest and as per IS:16105:2012 latest |
| | Agreed to furnish TM 21 report from Central Government lab/NABL/ILAC accredited lab | No |

Additional Specification Parameters - LED Luminaire For High Bay Lighting (2 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|---|---|
| As per requirement : BAJAJ/CROMPTON/HAVELLS | As per requirement : BAJAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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

| क्र.सं./S.No. | परिषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|---------------|---|-------------|------------------|------------------------------|
| 1 | ***** | *****MUMBAI | 2 | 60 |

LED Luminaire For High Bay Lighting (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) |
|---------------------|---|---|
| STANDARDS | Installation and commissioning | No |
| | Scope of installation and commissioning | Not applicable |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|---|---|
| RATINGS | Operating input voltage range (in Volts) | 100 to 280 |
| | Luminaire System Wattage (in Watts) | 180 |
| | Luminaire System Efficacy - Lumen output - (Lumen/watt) | ? 120 |
| | Color Temperature (CCT) +/- 500 K (in Kelvin) | 6000 K |
| | Colour Rendering Index (CRI) (in % age) | ? 70 |
| | Power Factor (PF) | ? 0.95 at full load |
| | Ingress Protection (IP) Rating of Luminaire (agreed to furnish test certificates to buyer / consignee on demand) | IP 66 |
| | Impact resistance (If claimed "Yes" - agreed to furnish test certificates to buyer / consignee on demand) | Yes. IK08 (as per IEC 62262:2002) |
| | Minimum operating temperature range (in deg. C) | -10 to 0 |
| | Maximum operating temperature range (in deg. C) | 55.0 - 60.0 Or higher |
| SAFETY | The luminaire shall be protected against surges and transients (Internal) | ? 5 KV |
| | The luminaire shall be protected against surges and transients (External) | ? 10 KV |
| | Flame/Fire proof compliance (If claimed - agreed to furnish test certificates to buyer / consignee on demand) | No |
| | Other compliance (If claimed - agreed to furnish test certificates to buyer / consignee on demand) | No |
| CONSTRUCTION | Shape of Luminaire | Round |
| | Type of mounting | Metallic adjustable Brackets with Eye Bolt |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|--|--|
| | Installation height range from floor level (in m) - Must declare | 15 |
| | Optic Lens | Yes. Polycarbonate-UV stabilised |
| | Type of Control Gear | Constant Current |
| | Number of electronic control gear on each luminaire (power supplies) - (in Nos.) | 2 |
| | Luminaire fitted with connecting cables for input power | ISI Marked 3 Core cable for input power (Length:250 mm) |
| | Accessories for each luminaire | Metallic adjustable Brackets (Stainless steel), SS Eye Bolts (as per IS:4190:1984 latest), Set of Bolt,Nut, Washers (SS) |
| MARKING | Marking/Identification details on inside of each luminaire and outside of each packing box | Manufacturer's Name, Model Number, Serial Number, Month and year of manufacturing, Voltage, System Wattage |
| | Marking/Identification details on each control gear | Manufacturer's Name, Model Number |
| CERTIFICATIONS | Warranty period (in Months) | 60 Or higher |
| | Availability of test reports from Central Govt. Lab/NABL/ILAC accredited laboratory to prove conformity of the specification | Yes |
| | Agreed to furnish LM 79 , LM 80 reports from Central Government lab/NABL/ILAC accredited lab | Yes as per IS:16106:2012 latest and as per IS:16105:2012 latest |
| | Agreed to furnish TM 21 report from Central Government lab/NABL/ILAC accredited lab | Yes |

Additional Specification Parameters - LED Luminaire For High Bay Lighting (2 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|---|
| As per requirement : BAJAJ/CROMPTON/HAVELLS | As per requirement : BAJAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 2 | 60 |

LED Luminaire For High Bay Lighting (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 कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|--|---|
| STANDARDS | Installation and commissioning | No |
| | Scope of installation and commissioning | Not applicable |
| RATINGS | Operating input voltage range (in Volts) | 100 to 280 |
| | Luminaire System Wattage (in Watts) | 200 |
| | Luminaire System Efficacy - Lumen output - (Lumen/watt) | ? 120 |
| | Color Temperature (CCT) +/- 500 K (in Kelvin) | 6000 K |
| | Colour Rendering Index (CRI) (in % age) | ? 70 |
| | Power Factor (PF) | ? 0.95 at full load |
| | Ingress Protection (IP) Rating of Luminaire (agreed to furnish test certificates to buyer / consignee on demand) | IP 65 |
| | Impact resistance (If claimed "Yes" - agreed to furnish test certificates to buyer / consignee on demand) | Yes. IK07 (as per IEC 62262:2002) |
| | Minimum operating temperature range (in deg. C) | -10 to 0 |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|--|--|
| | Maximum operating temperature range (in deg. C) | 50.0 - 60.0 Or higher |
| SAFETY | The luminaire shall be protected against surges and transients (Internal) | ? 5 KV |
| | The luminaire shall be protected against surges and transients (External) | ? 10 KV |
| | Flame/Fire proof compliance (If claimed - agreed to furnish test certificates to buyer / consignee on demand) | No |
| | Other compliacne (If claimed - agreed to furnish test certificates to buyer / consignee on demand) | EMC (as per IEC:61000-3-2:2014 latest) |
| CONSTRUCTION | Shape of Luminaire | Round |
| | Type of mounting | Metallic adjustable Brackets with Eye Bolt |
| | Installation height range from floor level (in m) - Must declare | 22 |
| | Optic Lens | Yes. Polycarbonate-UV stabilised |
| | Type of Control Gear | Constant Current |
| | Number of electronic control gear on each luminaire (power supplies) - (in Nos.) | 1 |
| | Luminaire fitted with connecting cables for input power | ISI Marked 3 Core cable for input power (Length:250 mm) |
| | Accessories for each luminaire | SS Eye Bolts (as per IS:4190:1984 latest), Set of Bolt,Nut, Washers (SS) |
| MARKING | Marking/Identification details on inside of each luminaire and outside of each packing box | Manufacturer's Name, Model Number |
| | Marking/Identification details on each control gear | Manufacturer's Name, Model Number |
| CERTIFICATIONS | Warranty period (in Months) | 36, 48, 60 Or higher |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|--|---|
| | Availability of test reports from Central Govt. Lab/NABL/ILAC accredited laboratory to prove conformity of the specification | Yes |
| | Agreed to furnish LM 79 , LM 80 reports from Central Government lab/NABL/ILAC accredited lab | Yes as per IS:16106:2012 latest and as per IS:16105:2012 latest |
| | Agreed to furnish TM 21 report from Central Government lab/NABL/ILAC accredited lab | Yes |

Additional Specification Parameters - LED Luminaire For High Bay Lighting (2 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|---|---|
| As per requirement : BAJAJ/CROMPTON/HAVELLS | As per requirement : BAJAJ/CROMPTON/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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

| क्र.सं./S.No. | परिषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|---------------|---|-------------|------------------|------------------------------|
| 1 | ***** | *****MUMBAI | 2 | 60 |

XLPE Cable For Working Voltages Up To And Including 1.1 KV As Per IS 7098 (Part 1) (100 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) |
|---------------------|-------------------------------------|---|
|---------------------|-------------------------------------|---|

| 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 | 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 |

Additional Specification Parameters - XLPE Cable For Working Voltages Up To And Including 1.1 KV As Per IS 7098 (Part 1) (100 meter)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|--|
| As per Requirement : KEI/GLOSTER/HAVELLS | As per Requirement : KEI/GLOSTER/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 100 | 60 |

XLPE Cable For Working Voltages Up To And Including 1.1 KV As Per IS 7098 (Part 1) (150 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) | 35 |
| | 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 strip |
| CERTIFICATION | Availability of Optional Test Reports | Cold bend test for outer sheath |

Additional Specification Parameters - XLPE Cable For Working Voltages Up To And Including 1.1 KV As Per IS 7098 (Part 1) (150 meter)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|--|
| As per Requirement : KEI/GLOSTER/HAVELLS | As per Requirement : KEI/GLOSTER/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 150 | 60 |

XLPE Cable For Working Voltages Up To And Including 1.1 KV As Per IS 7098 (Part 1) (150 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) | 50 |
| | 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 |

Additional Specification Parameters - XLPE Cable For Working Voltages Up To And Including 1.1 KV As Per IS 7098 (Part 1) (150 meter)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|---|--|
| As per Requirement : KEI/GLOSTER/HAVELLS | As per Requirement : KEI/GLOSTER/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 150 | 60 |

XLPE Cable For Working Voltages Up To And Including 1.1 KV As Per IS 7098 (Part 1) (150 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) | 16 |
| | Number of core (in Nos) | 4 |
| 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 strip |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|---------------------------------------|---|
| CERTIFICATION | Availability of Optional Test Reports | Not applicable |

Additional Specification Parameters - XLPE Cable For Working Voltages Up To And Including 1.1 KV As Per IS 7098 (Part 1) (150 meter)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|--|
| As per Requirement : KEI/GLOSTER/HAVELLS | As per Requirement : KEI/GLOSTER/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 150 | 60 |

XLPE Cable For Working Voltages Up To And Including 1.1 KV As Per IS 7098 (Part 1) (100 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)

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 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) | 25 |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|---------------------------------------|---|
| | Number of core (in Nos) | 4 |
| 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 wire |
| CERTIFICATION | Availability of Optional Test Reports | Not applicable |

Additional Specification Parameters - XLPE Cable For Working Voltages Up To And Including 1.1 KV As Per IS 7098 (Part 1) (100 meter)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|--|
| As per Requirement : KEI/GLOSTER/HAVELLS | As per Requirement : KEI/GLOSTER/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 100 | 60 |

Piano Type Modular Domestic Electrical Sockets - IS 1293 (48 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) |
|---------------------|---|---|
| Generic | Socket Type Based on Existence of Shutter | With Shutter |
| | Current Carrying Material | Brass |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|------------------------|-------------------------------------|---|
| | According to Type of Terminal | Screw Type Terminal |
| | Number of Modules | 1 |
| | Number of Pins | 6 |
| | Warranty | 2.0 (year) |
| Performance Parameters | Rated Current | 16.0 (Ampère) |

Additional Specification Parameters - Piano Type Modular Domestic Electrical Sockets - IS 1293 (48 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|--|
| As per requirement : ANCHOR/KINJAL/HAVELLS | As per requirement : ANCHOR/KINJAL/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 48 | 60 |

Modular Piano Type Domestic Electrical Switches As Per IS 3854 (143 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 Switch | 1 way switch |
| | Rated current | 16A |
| | Rated voltage | 230.0 (Volt) |
| Switch classification | No. of poles | Single pole |
| | According to type of terminal | Screwless type terminal |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------------|-------------------------------------|---|
| | No. of modules | 1 module |
| Construction | Current carrying material | Brass |
| | Color of switch body | white |
| Certification & standards | Warranty | 1.0 (year) |

Additional Specification Parameters - Modular Piano Type Domestic Electrical Switches As Per IS 3854 (143 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|--|
| As per requirement : ANCHOR/KINJAL/HAVELLS | As per requirement : ANCHOR/KINJAL/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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

| क्र.सं./S.No. | परिषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|---------------|---|-------------|------------------|------------------------------|
| 1 | ***** | *****MUMBAI | 143 | 60 |

Piano Type Modular Domestic Electrical Sockets - IS 1293 (125 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

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

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|--|---|
| Generic | Socket Type Based on Existence of Shutter | With Shutter |
| | Current Carrying Material | Brass |
| | According to Type of Terminal | Screw Type Terminal |
| | Number of Modules | 1 |
| | Number of Pins | 2 |
| | Warranty | 1.0 (year) |

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|------------------------|-------------------------------------|---|
| Performance Parameters | Rated Current | 6.0 (Ampère) |

Additional Specification Parameters - Piano Type Modular Domestic Electrical Sockets - IS 1293 (125 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|--|--|
| As per requirement : ANCHOR/KINJAL/HAVELLS | As per requirement : ANCHOR/KINJAL/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 125 | 60 |

Modular Piano Type Domestic Electrical Switches As Per IS 3854 (257 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

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

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------------|-------------------------------------|---|
| Generic | Type of Switch | 1 way switch |
| | Rated current | 10A |
| | Rated voltage | 230.0 (Volt) |
| Switch classification | No. of poles | Single pole |
| | According to type of terminal | Screw type terminal |
| | No. of modules | 1 module |
| Construction | Current carrying material | Copper |
| | Color of switch body | white |
| Certification & standards | Warranty | 1.0 (year) |

Additional Specification Parameters - Modular Piano Type Domestic Electrical Switches As Per IS 3854 (257 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|---|--|
| As per requirement : ANCHOR/KINJAL/HAVELLS | As per requirement : ANCHOR/KINJAL/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 257 | 60 |

Piano Type Modular Domestic Fan Regulator As Per IS 11037 (91 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 Regulator | socket size |
| | No of steps | 5 |
| | BIS Marking | Yes |
| | Rated voltage | 240.0 (Volt) |
| Construction | Color of regulator body | White |
| Certification & standards | Test report to be submitted to the Buyer on Demand | Yes |

Additional Specification Parameters - Piano Type Modular Domestic Fan Regulator As Per IS 11037 (91 pieces)

| Specification Parameter Name | Bid Requirement (Allowed Values) |
|---|--|
| As per requirement : ANCHOR/KINJAL/HAVELLS | As per requirement : ANCHOR/KINJAL/HAVELLS |

* Bidders offering must also comply with the additional specification parameters mentioned above.

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 | ***** | *****MUMBAI | 91 | 60 |

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

1. Generic

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

2. Generic

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

3. Generic

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

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

4. Certificates

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

5. Certificates

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

6. Certificates

Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.

7. **Certificates**

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

8. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

ATC

1. Bidder to provide technical data sheet for the items quoted in the bid makes specified in the bid will only be accepted as its for a predefined work past performance of prior supply work is a must.
2. Bidder must provide OEM authorization document with specific bid number.
3. Bidder must have prior experience of fixing contracts in MES.
4. Only category 1 makes under HQ Chief Engineer Southern command approved make documents to be upload in Bid.
5. Bidder must have local presence in the same city/ state for supply work.
6. The OEM must give guarantee letter of behalf of reseller.
7. Warranty certificate is mandatory.
8. Test certificate of items is must upload in bid.
9. Sample to be provided within bid duration before opening of Technical bid is mandatory and approved copy of sample to be uploaded.
10. Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.
11. Bidders are advised to check applicable GST on their own before quoting . Buyer will not take any responsibility in this regards.
12. Bidder shall submit the following documents along with their bid for Vendor Code Creation: a. Copy of PAN Card. b. Copy of GSTIN. c. Copy of Cancelled Cheque. Copy of NEFT Mandate duly certified by Bank.
13. NON DISCLOSURE DECLARATION CERTIFICATE (On Bidder Letter Head) to be uploaded with bid:
14. I M/s. NAME OF BIDDER hereby declare that I shall not disclose the contract or any provision, specification, plan, design, pattern, sample or information thereof to any third party during and after expiry of Contract. 2. If denying the norms as per the Contract a legal action may be taken against me as per the existing Rules.

15. While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.
16. Bidder's offer is liable to be rejected if they don't upload any of the Certificates/documents sought in the Bid document. ATC and Corrigendum if any.
17. EMD amount to be given in favor of CWE (Subs) Mumbai.
18. Upload annual turn over of OEM and also of bidder for 03 latest consecutive financial years for all mentioned makes to be quoted in this bid so as to get checked the genuineness of items supplied.
19. Required OEM Turnover and OEM Authorizations for All the branded item which will be quoted and One OEM Authorization bid No should be mentioned and Technical specification on OEM letter head.
20. Samples to be provided within bid duration before one day prior of opening of Technical bid is mandatory.
21. Only branded items to be provided.
22. Required technical specification on OEM letter head.
23. Required NABL certificate, BIS License and warranty certificate is mandatory.
24. Upload MII certificate only from OEM's of makes quoted out of the makes mentioned.
25. Makes of items will be accepted only given in Bid.
26. In case the documents are found to be fraud the bidder shall be blacklisted permanently.
27. The Bidder/Vendor must have to upload price list along with picture/image of all the items of this bid.

अस्वीकरण/Disclaimer

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

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

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

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

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

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

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में 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---