



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2024/B/5033202  
Dated/दिनांक : 06-07-2024

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	09-08-2024 11:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	09-08-2024 11:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	120 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Finance
Department Name/विभाग का नाम	Department Of Economic Affairs
Organisation Name/संगठन का नाम	N/a
Office Name/कार्यालय का नाम	Karnataka
Total Quantity/कुल मात्रा	300
Item Category/मद केटेगरी	LED Luminaire (for Road and Street Lights) as per IS 10322, IS 16107, IS 16108, IS 16103, IS 10322 (Q3)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	3 Lakh (s)
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	3 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes

<b>Bid Details/बिड विवरण</b>	
<b>Document required from seller/विक्रेता से मांगे गए दस्तावेज़</b>	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
<b>Past Performance/विगत प्रदर्शन</b>	30 %
<b>Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया</b>	No
<b>Type of Bid/बिड का प्रकार</b>	Two Packet Bid
<b>Primary product category</b>	LED Luminaire (for Road and Street Lights) as per IS 10322, IS 16107, IS 16108, IS 16103, IS 10322
<b>Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय</b>	7 Days
<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<b>Estimated Bid Value/अनुमानित बिड मूल्य</b>	812194
<b>Evaluation Method/मूल्यांकन पद्धति</b>	Total value wise evaluation

#### **EMD Detail/ईएमडी विवरण**

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	17000

#### **ePBG Detail/ईपीबीजी विवरण**

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) /ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months)/ईपीबीजी की अपेक्षित अवधि (महीने).	26

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

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

**Beneficiary/लाभार्थी :**

SENIOR GENERAL MANAGER  
NOTE PRESS BRANCH, BRBNMPL TOWNSHIP, SALBONI - 721132 (BHARATIYA RESERVE BANK NOTE MUDRAN PVT LTD)  
(Senior General Manager)

**Splitting/विभाजन**

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

**MII Purchase Preference/एमआईआई खरीद वरीयता**

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

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
3. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
4. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
5. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
6. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its

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

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

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

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

9. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 30% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

## **LED Luminaire (for Road And Street Lights) As Per IS 10322, IS 16107, IS 16108, IS 16103, IS 10322 ( 100 pieces )**

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

Bis Required	Yes
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### **Technical Specifications/तकनीकी विशिष्टियाँ**

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
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Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
STANDARDS	<b>LED Rating (in Watts)/System Wattage/Rated Power</b>	30W
	<b>Luminaire System Efficacy (Lumen/watt)</b>	130 Lm/Watt
	<b>Ingress Protection (IP Rating) as per IS:10322 (Part 1):1982 latest</b>	IP66
	<b>Warranty for free replacement (in years)</b>	2
ELECTRICAL EFFICIENCY	<b>Input operating Voltage range and frequency</b>	140 V to 270 V AC at 50 Hz +/- 2 Hz with low voltage withstand at 100 V AC for 48 Hours
	Rated voltage	230 V AC 50 Hz
OPTICAL	Colour temperature	5700+/-355K
THERMAL MANAGEMENT	<b>Operating temperature range</b>	-10 deg C to +55 deg C
PROTECTION	<b>The luminaire shall be protected against surges and transients ( Internal)</b>	>/=4KV, 4KV
	The luminaire shall be protected against surges and transients of >/=10KV (External)	Yes
CONSTRUCTIONAL	Toughned Glass shall not get discoloured shall not suffer degradation due to heat and ageing within warranty period	Yes
	<b>Number of electronic control gear (power supplies)</b>	1 No.
	<b>Length of ISI marked three core wire (shall be provided along with supply of material)</b>	40 cm
Reports And Certifications	<b>LED Make</b>	OSRAM / NICHIA / CREE / SAMSUNG / SEOUL / LUMILEDS / PHILIPS / SYSKA / LUMENMAX / EVERLIGHT / EDISON / BRIDGELUX / NATIONSTAR / REFOND

**Additional Specification Parameters - LED Luminaire (for Road And Street Lights) As Per IS 10322, IS 16107, IS 16108, IS 16103, IS 10322 ( 100 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
1) Type ,LED Rating ,Luminaire System Efficacy ,Luminous Flux, Colour.	1) LED Street Light , 20W , More than or equal to 120 Lumen/Watt , More than or equal to 2400 Lumen , Cool White
2) Colour Temperature , Ingress Protection , Warranty , Operating Voltage , Operating Temperature Range	2) 5700 Kelvin , IP 66 or higher , 2 years or higher , 90 to 300 V AC at 50 Hz +/- 2Hz , - 10 deg C to 50 deg C
3) Applicable Standards , Power Factor , Total Harmonic Distortion , Working Life ,Colour Rendering Index (CRI)	3)IS:10322 Part 5 latest amendment , More than 0.95 , Less than 10% , More than 50000 burning hours , Greater than or equal to 70
4) LED Beam Angle , Optic Lens Material , Operating Humidity range	4)More than or equal to 120 degree(s) , Polycarbonate lens , 10% to 75% RH. / Inner Diameter of fixture to be mounted on the arm of street light pole diameter around of 40 mm. It is to be provided with screw type fixing arrangement.
5) LM-79, LM-80 and other test reports as per IS:16106:2012 and IS: 16105:2012 latest amendment	5) should be provided during submission of bid for evaluation and successful bidder shall provide during supply of material also. The test reports should be from a Central Govt/NABL accredited lab/ or any authorized lab.

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Y N Vijaya Kumar	721132,BHARATIYA RESERVE BANK NOTE MUDRAN (P) LIMITED P.O. RBNML , SALBONI	100	60

**LED Luminaire (for Road And Street Lights) As Per IS 10322, IS 16107, IS 16108, IS 16103, IS 10322 ( 75 pieces )**

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

Bis Required	Yes
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**Technical Specifications/तकनीकी विशिष्टियाँ**

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
STANDARDS	LED Rating (in Watts)/System Wattage/Rated Power	36W

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Luminaire System Efficacy (Lumen/watt)</b>	130 Lm/Watt
	<b>Ingress Protection (IP Rating) as per IS:10322 (Part 1):1982 latest</b>	IP65
	<b>Warranty for free replacement (in years)</b>	2
ELECTRICAL EFFICIENCY	<b>Input operating Voltage range and frequency</b>	140 V to 270 V AC at 50 Hz +/- 2 Hz with low voltage withstand at 100 V AC for 48 Hours
OPTICAL	Colour temperature	5700+/-355K
THERMAL MANAGEMENT	<b>Operating temperature range</b>	-10 deg C to +55 deg C
PROTECTION	<b>The luminaire shall be protected against surges and transients ( Internal)</b>	>/=4KV, 4KV
CONSTRUCTIONAL	<b>Number of electronic control gear (power supplies)</b>	1 No.
	<b>Length of ISI marked three core wire (shall be provided along with supply of material)</b>	40 cm
Reports And Certifications	<b>LED Make</b>	OSRAM / NICHIA / CREE / SAMSUNG / SEOUL / LUMILEDS / PHILIPS / SYSKA / LUMENMAX / EVERLIGHT / EDISON / BRIDGELUX / NATIONSTAR / REFOND

**Additional Specification Parameters - LED Luminaire (for Road And Street Lights) As Per IS 10322, IS 16107, IS 16108, IS 16103, IS 10322 ( 75 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
1) Type , LED Rating ,Luminaire System Efficacy ,Luminous Flux, Colour.	1) LED Street Light , 35W , More than or equal to 120 Lumen/Watt , More than or equal to 4200 Lumen , Cool White
2) Colour Temperature , Ingress Protection , Warranty , Operating Voltage , Operating Temperature Range	2) 5700 Kelvin , IP 66 or higher , 2 years or higher , 90 to 300 V AC at 50 Hz +/- 2Hz , - 20 deg C to 50 deg C
3) Applicable Standards , Power Factor , Total Harmonic Distortion , Working Life ,Colour Rendering Index (CRI)	3) IS:10322 Part 5 latest amendment , More than 0.95 , Less than 10% , More than 50000 burning hours , Greater than or equal to 70

Specification Parameter Name	Bid Requirement (Allowed Values)
4) LED Beam Angle , Optic Lens Material , Operating Humidity range	4) More than or equal to 120 degree(s) , Polycarbonate lens , 10% to 75% RH . / Inner Diameter of fixture to be mounted on the arm of street light pole diameter around of 40-45 mm. It is to be provided with screw type fixing arrangement.
5) LM-79, LM-80 and other test reports as per IS:16106:2012 and IS: 16105:2012 latest amendment	5) should be provided during submission of bid for evaluation and successful bidder shall provide during supply of material also. The test reports should be from a Central Govt/NABL accredited lab/ or any authorized lab.

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

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Y N Vijaya Kumar	721132,BHARATIYA RESERVE BANK NOTE MUDRAN (P) LIMITED P.O. RBNML , SALBONI	75	60

**LED Luminaire (for Road And Street Lights) As Per IS 10322, IS 16107, IS 16108, IS 16103, IS 10322 ( 50 pieces )**

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

Bis Required	Yes
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**Technical Specifications/तकनीकी विशिष्टियाँ**

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
STANDARDS	LED Rating (in Watts)/System Wattage/Rated Power	110W
	Luminaire System Efficacy (Lumen/watt)	>/= 100 Lm/Watt
	Ingress Protection (IP Rating) as per IS:10322 (Part 1):1982 latest	IP67
	Warranty for free replacement (in years)	2
ELECTRICAL EFFICIENCY	Input operating Voltage range and frequency	140 to 270 V olts AC at 50 Hz+/-2 with auto cutt off at below 120V



Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
OPTICAL	Colour temperature	3000+/-500 K
THERMAL MANAGEMENT	<b>Operating temperature range</b>	-10°C to 80C°
PROTECTION	<b>The luminaire shall be protected against surges and transients ( Internal)</b>	>/= 8Kv
CONSTRUCTIONAL	<b>Number of electronic control gear (power supplies)</b>	2 Nos.
	<b>Length of ISI marked three core wire (shall be provided along with supply of material)</b>	50 cm
Reports And Certifications	<b>LED Make</b>	Other than OSRAM / NICHIA / CREE / SAMSUNG / SEOUL / LUMILEDS / PHILIPS / SYSKA / LUMENMAX / EVERLIGHT / EDISON / BRIDGELUX / NATIONSTAR / REFOND

**Additional Specification Parameters - LED Luminaire (for Road And Street Lights) As Per IS 10322, IS 16107, IS 16108, IS 16103, IS 10322 ( 50 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
1) Type ,LED Rating ,Luminaire System Efficacy ,Luminous Flux,Colour.	1) LED Street Light , 100W , More than or equal to 115 Lumen/Watt , More than or equal to 11200 Lumen , Warm White
2) Colour Temperature , Ingress Protection , Warranty , Operating Voltage , Operating Temperature Range	2) 3000 Kelvin , IP 66 or higher , 2 years or higher , 90 to 300 V AC at 50 Hz +/- 2Hz , - 20 deg C to 50 deg C
3) Applicable Standards , Power Factor , Total Harmonic Distortion , Working Life ,Colour Rendering Index (CRI)	3) IS:10322 Part 5 latest amendment , More than 0.95 , Less than 10% , More than 50000 burning hours , Greater than or equal to 80
4) LED Beam Angle , Optic Lens Material , Operating Humidity range	4) More than or equal to 120 degree(s) , Polycarbonate lens , 10% to 75% RH. / Inner Diameter of fixture to be mounted on the arm of street light pole diameter around of 60-65 mm. It is to be provided with screw type fixing arrangement.
5) LM-79, LM-80 and other test reports as per IS:16106:2012 and IS: 16105:2012 latest amendment	5) should be provided during submission of bid for evaluation and successful bidder shall provide during supply of material also. The test reports should be from a Central Govt/NABL accredited lab/ or any authorized lab.

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

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्र**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्र	Delivery Days/डिलीवरी के दिन
1	Y N Vijaya Kumar	721132,BHARATIYA RESERVE BANK NOTE MUDRAN (P) LIMITED P.O. RBNML , SALBONI	50	60

**LED Luminaire (for Road And Street Lights) As Per IS 10322, IS 16107, IS 16108, IS 16103, IS 10322 ( 75 pieces )**

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

Bis Required	Yes
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**Technical Specifications/तकनीकी विशिष्टियाँ**

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

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
STANDARDS	LED Rating (in Watts)/System Wattage/Rated Power	110W
	Luminaire System Efficacy (Lumen/watt)	130 Lm/Watt
	Ingress Protection (IP Rating) as per IS:10322 (Part 1):1982 latest	IP66
	Warranty for free replacement (in years)	2
ELECTRICAL EFFICIENCY	Input operating Voltage range and frequency	140 to 270 V olts AC at 50 Hz +/-2 with auto cutt off at below 120V
OPTICAL	Colour temperature	6500K
THERMAL MANAGEMENT	Operating temperature range	-20 deg. C to +50 deg. C
PROTECTION	The luminaire shall be protected against surges and transients ( Internal)	>/=5KV
CONSTRUCTIONAL	Number of electronic control gear (power supplies)	2 Nos.
	Length of ISI marked three core wire (shall be provided along with supply of material)	100 cm

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Reports And Certifications	<b>LED Make</b>	OSRAM / NICHIA / CREE / SAMSUNG / SEOUL / LUMILEDS / PHILIPS / SYSKA / LUMENMAX / EVERLIGHT / EDISON / BRIDGELUX / NATIONSTAR / REFOND

**Additional Specification Parameters - LED Luminaire (for Road And Street Lights) As Per IS 10322, IS 16107, IS 16108, IS 16103, IS 10322 ( 75 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
1) Type ,LED Rating ,Luminaire System Efficacy ,Luminous Flux,Colour.	1) LED Street Light , 100W , More than or equal to 120 Lumen/Watt , More than or equal to 5000 Lumen , Cool White
2) Colour Temperature , Ingress Protection , Warranty , Operating Voltage , Operating Temperature Range	2) 6500 Kelvin , IP 66 or higher , 2 years or higher , 90 to 300 V AC at 50 Hz +/- 2Hz , - 20 deg C to 50 deg C
3) Applicable Standards , Power Factor , Total Harmonic Distortion , Working Life ,Colour Rendering Index (CRI)	3) IS:10322 Part 5 latest amendment , More than 0.95 , Less than 10% , More than 50000 burning hours , Greater than or equal to 70
4) LED Beam Angle , Optic Lens Material , Operating Humidity range	4) More than or equal to 120 degree(s) , Polycarbonate lens , 10% to 75% RH. / Inner Diameter of fixture to be mounted on the arm of street light pole diameter around of 60-65 mm. It is to be provided with screw type fixing arrangement.
5) LM-79, LM-80 and other test reports as per IS:16106:2012 and IS: 16105:2012 latest amendment	5) should be provided during submission of bid for evaluation and successful bidder shall provide during supply of material also. The test reports should be from a Central Govt/NABL accredited lab/ or any authorized lab.

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

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Y N Vijaya Kumar	721132,BHARATIYA RESERVE BANK NOTE MUDRAN (P) LIMITED P.O. RBNML , SALBONI	75	60

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

### **1. Generic**

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

### **2. Sample Clause**

After award of contract – Successful Bidder shall have to get advance sample approved from buyer before bulk manufacturing / starting bulk supplies. Successful Bidder shall submit

5

samples for Buyer's approval, within 10 days of award of contract. Buyer shall, as per contract specifications framework, either approve the advance sample or will provide complete list of modification required in the sample within 10 days of receipt of advance sample. Seller shall be required to ensure supply as per approved sample with modifications as communicated by Buyer. If there is delay from buyer side in approval of advance sample – the delivery period shall be refixed without LD for the period of delay in sample approval. In case, the sample is found to have major deviations / not conforming to the Contract specifications, the buyer at its discretion may call for fresh samples for approval before allowing bulk supplies or may terminate the contract after notifying the deviations to the seller.

Unless otherwise provided in the contract, all samples required for test shall be supplied by the contractor free of cost. Where under the contract, the contractor is required to submit an advance sample, any expenses incurred by the contractor on or in connection with the production of stores in bulk, before the sample has been approved unconditionally shall be borne by the Seller and he shall not claim any compensation in the event of such sample being found unacceptable by the Buyer / Consignee.

### **3. Generic**

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address

GENERAL STORES (PH. NO.03227-280742 (DIRECT), 280212/280213, EXTN:4252,4253,4257)  
BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD.  
SALBONI - 721132  
PASCHIM MEDINIPUR DISTRICT  
WEST BENGAL

### **4. Turnover**

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

### **5. Forms of EMD and PBG**

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

BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD., SALBONI  
payable at  
STATE BANK OF INDIA, NOTE PRESS BRANCH, SALBONI 721132 (IFSC CODE:SBIN0003558)

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

### **6. Forms of EMD and PBG**

Bidders can also submit the EMD with Banker's Cheque in favour of

BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD., SALBONI  
payable at  
STATE BANK OF INDIA, NOTE PRESS BRANCH, SALBONI 721132 (IFSC CODE:SBIN0003558)

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

#### 7. **Forms of EMD and PBG**

Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name

BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD., SALBONI  
Account No.  
11678747799  
IFSC Code  
SBIN0003558  
Bank Name  
STATE BANK OF INDIA  
Branch address  
NOTE PRESS BRANCH, RBNML P.O., SALBONI - 721132, PASCHIM MEDINIPUR DT., WEST BENGAL

Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.

#### 8. **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.

#### 9. **Generic**

Bidders shall quote only those products (Part of Service delivery) in the bid which are not obsolete in the market and has at least 4 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

#### 10. **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.

#### 11. **Generic**

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

#### 12. **Buyer Added Bid Specific ATC**

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

#### 13. **Warranty**

Warranty period of the supplied products shall be 2 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

#### 14. **Generic**

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

15. **Generic**

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

16. **Certificates**

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

17. **Generic**

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

18. **Financial Criteria**

**NET WORTH:** Net Worth of the OEM should be positive as per the last audited financial statement.

19. **Turnover**

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

20. **Purchase Preference (Centre)**

Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs 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 the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. 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. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total value.

21. **Past Project Experience**

**Proof for Past Experience and Project Experience clause:** For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed.b. Execution certificate by client with contract value.c. Any other document in support of contract execution like Third Party Inspection release note, etc.**Proof for Past Experience and Project Experience clause:** For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed.b. Execution certificate by client with contract value.c. Any other document in support of contract execution like Third Party Inspection release note, etc.

**22. Scope of Supply**

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

**23. Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of

BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD., SALBONI  
payable at

STATE BANK OF INDIA, NOTE PRESS BRANCH, SALBONI - 721132 (IFSC CODE: SBIN0003558)

. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

**24. Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name

BHARATIYA RESERVE BANK NOTE MUDRAN (P) LTD., SALBONI

Account No.

11678747799

IFSC Code

SBIN0003558

Bank Name

STATE BANK OF INDIA

Branch address

NOTE PRESS BRANCH, BRBNMPL, SALBONI - 721132

. Successful Bidder to indicate Contract number and name of Seller entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.

**25. Warranty**

Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 10 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

**26. 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.

**27. Generic**

1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.

**28. Generic**

Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:

- i) The Seller fails to comply with any material term of the Contract.
- ii) The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
- iii) The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
- iv) The Seller becomes bankrupt or goes into liquidation.
- v) The Seller makes a general assignment for the benefit of creditors.
- vi) A receiver is appointed for any substantial property owned by the Seller.
- vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

## 29. Generic

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.

## Disclaimer/अस्वीकरण

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

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

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



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

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

**---Thank You/धन्यवाद---**