

बिड दस्तावेज़ / Bid Document

बिड विवरण / Bid Details	
बिड बंद होने की तारीख/समय / Bid End Date/Time	05-02-2026 10:00:00
बिड खुलने की तारीख/समय / Bid Opening Date/Time	05-02-2026 10:30:00
बिड पेशकश वैधता (बंद होने की तारीख से) / Bid Offer Validity (From End Date)	120 (Days)
मंत्रालय/राज्य का नाम / Ministry/State Name	Ministry Of Coal
विभाग का नाम / Department Name	Coal India Limited
संगठन का नाम / Organisation Name	South Eastern Coalfields Limited
कार्यालय का नाम / Office Name	Sec1 Bilaspur Chhattisgarh
कुल मात्रा / Total Quantity	7000
वस्तु श्रेणी / Item Category	LED Luminaire for Floodlight (V2) Conforming to IS 10322 (Part 5/Section 5) , LED Luminaire for Road and Street Lights (V2) Conforming to IS 10322 (Part 5 / Section 3) , LED TUBELIGHT WITH COMPLETE FITTING , LED Luminaire for High Bay Lighting
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	LED TUBE LIGHT
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	LED Tube Light (Retrofit Type), LED Luminaire for Road and Street Lights (V2) Conforming to IS 10322 (Part 5 / Section 3), LED Batten, LED Flash Light, Laboratory Incubators, LED Bulkhead Light, Muffle Furnace, LED Garden Light (V2), Track Light, Flameproof LED Emergency Light
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	• LED Luminaire for Road and Street Lights (V2) Conforming to IS 10322 (Part 5 / Section 3)
वर्षों के अनुभव के लिए एमएसई को छूट प्राप्त है / MSE Relaxation for Years Of Experience	Yes Complete
वर्षों के अनुभव के लिए स्टार्टअप को छूट प्राप्त है / Startup Relaxation for Years Of Experience	Yes Complete
विक्रेता से मांगे गए दस्तावेज़ / Document required from seller	Certificate (Requested in ATC), OEM Authorization Certificate, Additional Doc 1 (Requested in ATC), Additional Doc 2 (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

बिड विवरण/Bid Details	
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेन् है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)
बिड लगाने की समय सीमा 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	7
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	1
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	Yes
रिवर्स नीलामी योग्यता नियम/RA Qualification Rule	H1-Highest Priced Bid Elimination
बिड का प्रकार/Type of Bid	Two Packet Bid
प्राथमिक उत्पाद श्रेणी/Primary product category	LED Luminaire for Floodlight (V2) Conforming to IS 10322 (Part 5/Section 5)
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	7 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
अनुमानित बिड मूल्य /Estimated Bid Value	8747328.2
मूल्यांकन पद्धति/Evaluation Method	Item wise evaluation
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
Schedule 1 ईएमडी राशि/EMD Amount (In INR)	49973
Schedule 2 ईएमडी राशि/EMD Amount (In INR)	16560
Schedule 3 ईएमडी राशि/EMD Amount (In INR)	25464
Schedule 4 ईएमडी राशि/EMD Amount (In INR)	34020

Schedule 5 ईएमडी राशि/EMD Amount (In INR)	8982
Schedule 6 ईएमडी राशि/EMD Amount (In INR)	13216
Schedule 7 ईएमडी राशि/EMD Amount (In INR)	4394
Schedule 8 ईएमडी राशि/EMD Amount (In INR)	4032
Schedule 9 ईएमडी राशि/EMD Amount (In INR)	2765
Schedule 10 ईएमडी राशि/EMD Amount (In INR)	15540

ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईपीबीजी प्रतिशत (%)/ePBG Percentage(%)	5.00
ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).	24

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने है। 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।/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). The EMD Amount will be applicable for each schedule/group selected during Bid creation.

(c).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 :

SECL GEVRA AREA
SOMM OFFICE OF THE GENERAL MANAGER SECL GEVRA AREA KORBA CHATTISGARH PO- GEVRA PROJECT
PINCODE-495452 SECL Bilaspur Chhattisgarh, COAL INDIA LIMITED, South Eastern Coalfields Limited, Ministry of Coal
(Secl Gevra Area)

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

एमआईआई खरीद वरीयता / MII Purchase Preference

एमआईआई खरीद वरीयता / MII Purchase Preference	Yes
मेक इन इंडिया विक्रेताओं को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% तक की सीमा में है / Purchase Preference to MII sellers available upto price within L1+X%	20

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

एमएसई खरीद वरीयता/MSE Purchase Preference

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

1. If the bidder is a Micro or Small Enterprise as per latest orders issued by Ministry of MSME, the bidder shall be relaxed from the eligibility criteria of "Experience Criteria" as defined above subject to meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting documents to prove his eligibility for Relaxation.
2. If the bidder is a DPIIT registered Startup, the bidder shall be relaxed from the the eligibility criteria of "Experience Criteria" as defined above subject to their meeting of quality and technical specifications. The bidder seeking Relaxation from Experience Criteria, shall upload the supporting documents to prove his eligibility for Relaxation.
3. 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.
4. 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.

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

6. Reverse Auction would be conducted amongst all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- If number of technically qualified bidders are only 2 or 3.
- If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

मूल्यांकन विधि(मदवार मूल्यांकन विधि) / **Evaluation Method** (Item Wise Evaluation Method)

Contract will be awarded schedulewise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

मूल्यांकन अनुसूचियां / Evaluation Schedules	अनुमानित मूल्य / Estimated Value	वस्तु/श्रेणी / Item/Category	मात्रा / Quantity
Schedule 1	2498650	Led Luminaire For Floodlight (v2) Conforming To Is 10322 (part 5/section 5)	550
Schedule 2	827998.92	Led Luminaire For Floodlight (v2) Conforming To Is 10322 (part 5/section 5)	300
Schedule 3	1273220	Led Luminaire For Floodlight (v2) Conforming To Is 10322 (part 5/section 5)	1000
Schedule 4	1700998.32	Led Luminaire For Road And Street Lights (v2) Conforming To Is 10322 (part 5 / Section 3)	1400
Schedule 5	449098.56	Led Luminaire For Road And Street Lights (v2) Conforming To Is 10322 (part 5 / Section 3)	600
Schedule 6	660800	Led Luminaire For Road And Street Lights (v2) Conforming To Is 10322 (part 5 / Section 3)	700
Schedule 7	219716	Led Luminaire For Floodlight (v2) Conforming To Is 10322 (part 5/section 5)	400
Schedule 8	201593.56	Led Tubelight With Complete Fitting	1400

Schedule 9	138251.16	Led Luminaire For Road And Street Lights (v2) Conforming To Is 10322 (part 5 / Section 3)	350
Schedule 10	777001.68	Led Luminaire For High Bay Lighting	300

LED Luminaire For Floodlight (V2) Conforming To IS 10322 (Part 5/Section 5) (550 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/System Wattage/Rated Power (in Watts)	500

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	डिलीवरी अनुसूची /Delivery Schedule अनुबंध प्रारम्भ होने की तारीख से दिनों की संख्या में /In number of days from contract start days)		
			मात्रा /Quantity	प्रारंभ होने की तारीख से डिलीवरी /Delivery to start after	डिलीवरी _____ तक पूरी कर ली जाए /Delivery to be completed by
1	Aditya Paliwal	495452,SECL GEVRA AREA (GST- 22AADCS2066E9ZL)			
			275	1	60
			275	61	120

LED Luminaire For Floodlight (V2) Conforming To IS 10322 (Part 5/Section 5) (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)
LED RATING	LED Rating/System Wattage/Rated Power (in Watts)	400

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	डिलीवरी अनुसूची /Delivery Schedule अनुबंध प्रारम्भ होने की तारीख से दिनों की संख्या में / (In number of days from contract start days)		
			मात्रा /Quantity	प्रारंभ होने की तारीख से डिलीवरी /Delivery to start after	डिलीवरी _____तक पूरी कर ली जाए /Delivery to be completed by
1	Aditya Paliwal	495452,SECL GEVRA AREA (GST- 22AADCS2066E9ZL)			
			150	1	60
			150	61	120

LED Luminaire For Floodlight (V2) Conforming To IS 10322 (Part 5/Section 5) (1000 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/System Wattage/Rated Power (in Watts)	200

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	डिलीवरी अनुसूची /Delivery Schedule अनुबंध प्रारम्भ होने की तारीख से दिनों की संख्या में / (In number of days from contract start days)		
1	Aditya Paliwal	495452,SECL GEVRA AREA (GST- 22AADCS2066E9ZL)	मात्रा /Quantity	प्रारंभ होने की तारीख से डिलीवरी /Delivery to start after	डिलीवरी _____ तक पूरी कर ली जाए /Delivery to be completed by
			500	1	60
			500	61	120

LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (1400 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)
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	140 to 270 Volts AC at 50 Hz +/-2
CONTROL GEAR	Number of electronic control gear in the luminaire (power supplies)	2 Or higher
LUMINAIRE	Provision of luminaire connecting wire along with the supply of material	50 cm (ISI marked to IS 9968)
REPORTS AND CERTIFICATIONS	Warranty for free replacement (in years)	3, 4, 5 Or higher

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	डिलीवरी अनुसूची /Delivery Schedule अनुबंध प्रारम्भ होने की तारीख से दिनों की संख्या में /In number of days from contract start days)		
1	Aditya Paliwal	495452,SECL GEVRA AREA (GST- 22AADCS2066E9ZL)	मात्रा /Quantity	प्रारंभ होने की तारीख से डिलीवरी /Delivery to start after	डिलीवरी _____ तक पूरी कर ली जाए /Delivery to be completed by
			700	1	60
			700	61	120

LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (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 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	110
	LED luminaire luminous Efficacy (Lumen/watt) (Hint: Total Lumen Calculation: Example: 18 W LED Rating x 100 Lumen/Watt = 1800 Lumens, 18 W LED Rating x 120 Lumen / Watt = 2160 Lumens, 18 W LED Rating x 140 Lumen/Watt = 2520 Lumens)	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)	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)	3, 4, 5 Or higher

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	डिलीवरी अनुसूची /Delivery Schedule अनुबंध प्रारंभ होने की तारीख से दिनों की संख्या में /In number of days from contract start days)		
1	Aditya Paliwal	495452,SECL GEVRA AREA (GST- 22AADCS2066E9ZL)	मात्रा /Quantity	प्रारंभ होने की तारीख से डिलीवरी /Delivery to start after	डिलीवरी _____ तक पूरी कर ली जाए /Delivery to be completed by
			300	1	60
			300	61	120

LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (700 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	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)	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	50 cm (ISI marked to IS 9968)
REPORTS AND CERTIFICATIONS	Warranty for free replacement (in years)	5 Or higher

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

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	डिलीवरी अनुसूची /Delivery Schedule अनुबंध प्रारंभ होने की तारीख से दिनों की संख्या में /((In number of days from contract start days)		
1	Aditya Paliwal	495452,SECL GEVRA AREA (GST- 22AADCS2066E9ZL)	मात्रा /Quantity	प्रारंभ होने की तारीख से डिलीवरी /Delivery to start after	डिलीवरी _____तक पूरी कर ली जाए /Delivery to be completed by
			350	1	60
			350	61	120

LED Luminaire For Floodlight (V2) Conforming To IS 10322 (Part 5/Section 5) (400 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/System Wattage/Rated Power (in Watts)	70

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	डिलीवरी अनुसूची /Delivery Schedule अनुबंध prarambh होने की तारीख से दिनों की संख्या में /(In number of days from contract start days)		
			मात्रा /Quantity	प्रारंभ होने की तारीख से डिलीवरी /Delivery to start after	डिलीवरी _____तक पूरी कर ली जाए /Delivery to be completed by
1	Aditya Paliwal	495452,SECL GEVRA AREA (GST- 22AADCS2066E9ZL)			
			200	1	60
			200	61	120

LED TUBELIGHT WITH COMPLETE FITTING (1400 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

क्रेता विशिष्टि दस्तावेज़ /Buyer Specification Document	Download
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परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	डिलीवरी अनुसूची /Delivery Schedule अनुबंध prarambh होने की तारीख से दिनों की संख्या में /(In number of days from contract start days)
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क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	डिलीवरी अनुसूची /Delivery Schedule अनुबंध प्रारम्भ होने की तारीख से दिनों की संख्या में / (In number of days from contract start days)		
1	Aditya Paliwal	495452,SECL GEVRA AREA (GST- 22AADCS2066E9ZL)	मात्रा /Quantity	प्रारंभ होने की तारीख से डिलीवरी /Delivery to start after	डिलीवरी _____ तक पूरी कर ली जाए /Delivery to be completed by
			700	1	60
			700	61	120

LED Luminaire For Road And Street Lights (V2) Conforming To IS 10322 (Part 5 / Section 3) (350 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)
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	50 cm (ISI marked to IS 9968)
REPORTS AND CERTIFICATIONS	Warranty for free replacement (in years)	3, 4, 5 Or higher

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	डिलीवरी अनुसूची /Delivery Schedule अनुबंध प्रारम्भ होने की तारीख से दिनों की संख्या में /(In number of days from contract start days)		
1	Aditya Paliwal	495452,SECL GEVRA AREA (GST- 22AADCS2066E9ZL)	मात्रा /Quantity	प्रारंभ होने की तारीख से डिलीवरी /Delivery to start after	डिलीवरी _____तक पूरी कर ली जाए /Delivery to be completed by
			175	1	60
			175	61	120

LED Luminaire For High Bay Lighting (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)
STANDARDS	Installation and commissioning	No
	Scope of installation and commissioning	Not applicable
RATINGS	Operating input voltage range (in Volts)	140 to 270
	Luminaire System Wattge (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

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	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)	60.0 - 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	10
	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

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

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

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	डिलीवरी अनुसूची /Delivery Schedule अनुबंध प्रारंभ होने की तारीख से दिनों की संख्या में /((In number of days from contract start days)		
			मात्रा /Quantity	प्रारंभ होने की तारीख से डिलीवरी /Delivery to start after	डिलीवरी _____तक पूरी कर ली जाए /Delivery to be completed by
1	Aditya Paliwal	495452,SECL GEVRA AREA (GST- 22AADCS2066E9ZL)	150	1	60
			150	61	120

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**

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 %.

3. **Scope of Supply**

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

4. **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

5. **Warranty**

Warranty period of the supplied products shall be 3 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.

6. **Generic**

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

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

7. **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.

8. **Forms of EMD and PBG**

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

SECL GEVRA AREA
payable at
GEVRA

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.

9. 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

SECL GEVRA AREA
payable at
GEVRA

. 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.

10. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

ELIGIBILITY/PROVENESS CRITERIA

ELIGIBLE FOR PARTICIPATION BY ANY PROPECTIVE BIDDER

S. No.	Status of bidder	Documents	Compliance
1.	Proven Manufacturer	<p>Manufacturing Proof- Valid registration certificate of DGS&D / NSIC / DIC / Registrar of companies/ISO certificates, any other document issued by Govt. agency as a proof of manufacturer of the tendered items or equipment.</p> <p>b) Proven source -To submit copy of supply order along with copy of receipt of Challan/ Tax invoices etc . in support that tendered / offered item(s) (for spares) or tendered item(s) of same or higher specifications (for consumables) have been supplied during the last 05 (five)years from the date of opening of tender against orders of CIL and its subsidiaries, PSU., Govt departments and private organisations and their performance has been found satisfactory.</p> <p>c) Performance certificate from end user-Satisfactory Performance certificate issued by the end user to be submitted along with the offer.</p> <p>OR</p> <p>Self Certificate to be submitted by the bidder- The items covered in the purchase orders (s) / rate contract(s) copies enclosed with our offer have been fully executed and have performed satisfactorily as per the provisions of respective purchase order(s) / Rate contract(s) and all the complaints / claim lodged by the purchaser have been attended to and no complaints / claims(s) are pending</p>	

2.	<p>Authorised dealer of the Manufacturer</p>	<p>a) Valid Authorization certificate of manufacturer and Manufacturing credential of Manufacturer (as in 1(a) above).</p> <p>b) Proven source -To submit copy of supply order along with copy of receipt of Challan/ Tax invoices etc. in support that tendered / offered item(s) (for spares) or tendered item(s) of same or higher specifications (for consumables) have been supplied by the manufacturer during the last 05 (five)years from the date of opening of tender against orders of CIL and its subsidiaries, PSU., Govt departments and private organisations and their performance has been found satisfactory.</p> <p>c) Performance certificate from end user- Satisfactory Performance certificate issued by the end user to be submitted along with the offer.</p> <p>OR</p> <p>Self Certificate to be submitted by the bidder- The items covered in the purchase orders (s) / rate contract(s) copies enclosed</p>	
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		<p>with our offer have been fully executed and have performed satisfactorily as per the provisions of respective purchase order(s) / Rate contract(s) and all the complaints / claim lodged by the purchaser have been attended to</p> <p>and no complaints / claims(s) are pending</p>	
3.	<p>If the bidder is claiming exemption for Experience criteria / Proven source criteria</p>	<p>MSE of Tendered product- UDYAM certificate issued by MOMSE for Tendered / offered product. The bidder may submit NSIC etc. Or Duly filled Annexure A for proving technical capability.</p> <p>OR</p> <p>Start Up- Certificate of recognition as Start Up as per extant guidelines for tendered item. The bidder may submit NSIC etc. Or Duly filled Annexure A for proving technical capability.</p>	

<p>Declaration for off ered product</p>	<p>a) Make b) Model if any c) Test certificate if asked for in bid d) Fitment certificate (for spares only)- To be uploaded a certificate to the effect that " We do hereby certify that our product is/ are exact replacement of / fully interchangeable to the original parts and will fit and function on the equipment for which these are intended for without any modification and conforms to performance guarantee as OEM standards." e) Guarantee/ warranty certificate- Bidder should provide standard guarantee / warranty of 36 months from the date of fitment or 42 months from the date of receipt of material at store whichever ever is earlier.</p>	
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A) Bid specific Authorization from the O.E.M is to be submitted at the time of submission of offer.

B) Make is mandatorily required to be submitted in Bid itself. The bid without make will not be considered technically acceptable. The bidder must refrain from providing Make as NA, Unbranded, Multiple makes, Blank, etc., Bids with such details will not be technically acceptable.

EMD can be paid by any of the mode either BG or DD. Earnest Money Deposit (EMD) : EMD can be deposited in the form of DD in favour of SECL Gevra- Korba (C.G) payable at SECL Gevra Area, District-Korba(C.G) Pincode-495452. EMD should reach on the following address: Staff Officer (MM) Office of the Area General Manager South Eastern Coalfield Limited Gevra Area District-Korba (C.G) Pincode-495452.

Additional technical specification for LED lights

1) Item description: LED FLOOD LIGHT, 500 WATT

Additional Specification Parameter	Allowed Value
LED Rating/System Wattage/Rated Power:	500 WATT
Ingress Protection (IP Rating) as per IS: 10322 (Part 1):1982 latest	IP66
Input operating Voltage range and frequency	140 to 270 Volts AC at 50 Hz +/-2 Hz with auto cut off at below 120 V
Rated voltage	230 V AC 50 Hz
Total Harmonics Distortion (in %age)	≤ 10
Colour temperature (+/-500K)	6000K
Colour Rendering Index(CRI)	≥70
Heat sink should be die-cast aluminium along with sufficient heat sink fins to dissipate heat effectively	Yes
The luminaire shall be protected against surges and transients (Internal)	>/=5KV
The luminaire shall be protected against surges and transients of >/=10KV (External)	Yes
Number of electronic control gear (power supplies)	2 Nos.
Length of ISI marked three core wire (shall be provided along with supply of material)	50 cm
LED Luminaire conformity to IS:10322/Part 5/Section 5/2012 latest and IS: 16107 (Part 2/Sec 1):2012 latest	Yes

Types of LED Luminaire as per the IS: 16107(Part-2/ Sec.-1)/2012	TYPE B
Types of LED Modules as per the IS: 16103(Part-2)/2012	Type 3
Mounting brackets (included)	Adjustable
Warranty for free replacement (in Years)	3 years

2) Item description: LED FLOOD LIGHT, 400 WATT

Additional Specification Parameter	Allowed Value
LED Rating/System Wattage/Rated Power:	400 WATT
Ingress Protection (IP Rating) as per IS: 10322 (Part 1):1982 latest	IP66
Input operating Voltage range and frequency	140 to 270 Volts AC at 50 Hz+/-2 Hz with auto cut off at below 120 V
Rated voltage	230 V AC 50 Hz
Total Harmonics Distortion (in %age)	≤ 10
Colour temperature (+/-500K)	6000K
Colour Rendering Index(CRI)	≥70
Heat sink should be die-cast aluminium along with sufficient heat sink fins to dissipate heat effectively	Yes
The luminaire shall be protected against surges and transients (Internal)	>/=5KV
The luminaire shall be protected against surges and transients of >/=10KV (External)	Yes

Number of electronic control gear (power supplies)	2 Nos.
Length of ISI marked three core wire (shall be provided along with supply of material)	50 cm
LED Luminaire conformity to IS:10322/Part 5/Section 5/2012 latest and IS: 16107 (Part 2/Sec 1):2012 latest	Yes
Types of LED Luminaire as per the IS: 16107(Part-2/ Sec.-1)/2012	TYPE B
Types of LED Modules as per the IS: 16103(Part-2)/2012	Type 3
Mounting brackets (included)	Adjustable
Warranty for free replacement (in Years)	3 years

3) Item description: LED FLOOD LIGHT, 190 WATT

Additional Specification Parameter	Allowed Value
LED Rating/System Wattage/Rated Power:	190 WATT
Ingress Protection (IP Rating) as per IS: 10322 (Part 1):1982 latest	IP66
Input operating Voltage range and frequency	140 to 270 Volts AC at 50 Hz+/-2 Hz with auto cut off at below 120 V
Rated voltage	230 V AC 50 Hz
Total Harmonics Distortion (in %age)	≤ 10
Colour temperature (+/-500K)	6000K
Colour Rendering Index(CRI)	≥70

Heat sink should be die-cast aluminium along with sufficient heat sink fins to dissipate heat effectively	Yes
The luminaire shall be protected against surges and transients (Internal)	>/=5KV
The luminaire shall be protected against surges and transients of >/=10KV (External)	Yes
Number of electronic control gear (power supplies)	2 Nos.
Length of ISI marked three core wire (shall be provided along with supply of material)	50 cm
LED Luminaire conformity to IS:10322/Part 5/Section 5/2012 latest and IS: 16107 (Part 2/Sec 1):2012 latest	Yes
Types of LED Luminaire as per the IS: 16107(Part-2/ Sec.-1)/2012	TYPE B
Types of LED Modules as per the IS: 16103(Part-2)/2012	Type 3
Mounting brackets (included)	Adjustable
Warranty for free replacement (in Years)	3 years

4) Item description: LED STREET LIGHT, 150 WATT

Additional Specification Parameter	Allowed Value
LED Rating/System Wattage/Rated Power:	150 WATT
Ingress Protection (IP Rating) as per IS: 10322 (Part 1):1982 latest	IP66

Input operating Voltage range and frequency	140 to 270 Volts AC at 50 Hz+/-2 Hz with auto cut off at below 120 V
Rated voltage	230 V AC 50 Hz
Automatic higher cut off voltage	Above 300 Volt
Total Harmonics Distortion (in %age)	≤ 10
Colour temperature (+/-500K)	6000K
Colour Rendering Index(CRI)	≥70
Heat sink should be die-cast aluminium along with sufficient heat sink fins to dissipate heat effectively	Yes
The luminaire shall be protected against surges and transients (Internal)	>/=5KV
The luminaire shall be protected against surges and transients of >/=10KV (External)	Yes
Number of electronic control gear (power supplies)	2 Nos.
Length of ISI marked three core wire (shall be provided along with supply of material)	50 cm
LED Luminaire conformity to IS:10322/Part 5/Section 3 (latest) and IS: 16107 (Part 2/Sec 2) latest	Yes
Types of LED Luminaire as per the IS: 16107(Part-2/ Sec.-2) latest	TYPE B
Types of LED Modules as per the IS: 16103(Part-2)/2012	Type 3
Other protection	Output Short Circuit Protection, Output Overload Protection, Input Over Voltage Protection, Input and Output Reverse Polarity and as per IS 10322/Part 5/Section 3

Warranty for free replacement (in Years)	3 years
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5) Item description: LED STREET LIGHT, 100 WATT

Additional Specification Parameter	Allowed Value
LED Rating/System Wattage/Rated Power:	100 WATT
Ingress Protection (IP Rating) as per IS: 10322 (Part 1):1982 latest	IP66
Input operating Voltage range and frequency	140 to 270 Volts AC at 50 Hz+/-2 Hz with auto cut off at below 120 V
Rated voltage	230 V AC 50 Hz
Automatic higher cut off voltage	Above 300 Volt
Total Harmonics Distortion (in %age)	≤ 10
Colour temperature (+/-500K)	6000K
Colour Rendering Index(CRI)	≥70
Heat sink should be die-cast aluminium along with sufficient heat sink fins to dissipate heat effectively	Yes
The luminaire shall be protected against surges and transients (Internal)	>/=5KV
The luminaire shall be protected against surges and transients of >/=10KV (External)	Yes
Number of electronic control gear (power supplies)	2 Nos.
Length of ISI marked three core wire (shall be provided along with supply of material)	50 cm

LED Luminaire conformity to IS:10322/Part 5/Section 3 (latest) and IS: 16107 (Part 2/Sec 2) latest	Yes
Types of LED Luminaire as per the IS: 16107(Part-2/ Sec.-2) latest	TYPE B
Types of LED Modules as per the IS: 16103(Part-2)/2012	Type 3
Other protection	Output Short Circuit Protection, Output Overload Protection, Input Over Voltage Protection, Input and Output Reverse Polarity and as per IS 10322/Part 5/Section 3
Warranty for free replacement (in Years)	3 years

6) Item description: LED STREET LIGHT, 90 WATT

Additional Specification Parameter	Allowed Value
LED Rating/System Wattage/Rated Power:	90 WATT
Ingress Protection (IP Rating) as per IS: 10322 (Part 1):1982 latest	IP66
Input operating Voltage range and frequency	140 to 270 Volts AC at 50 Hz+/-2 Hz with auto cut off at below 120 V
Rated voltage	230 V AC 50 Hz
Automatic higher cut off voltage	Above 300 Volt
Total Harmonics Distortion (in %age)	≤ 10
Colour temperature (+/-500K)	6000K
Colour Rendering Index(CRI)	≥ 70

Heat sink should be die-cast aluminium along with sufficient heat sink fins to dissipate heat effectively	Yes
The luminaire shall be protected against surges and transients (Internal)	>/=5KV
The luminaire shall be protected against surges and transients of >/=10KV (External)	Yes
Number of electronic control gear (power supplies)	2 Nos.
Length of ISI marked three core wire (shall be provided along with supply of material)	50 cm
LED Luminaire conformity to IS:10322/Part 5/Section 3 (latest) and IS: 16107 (Part 2/Sec 2) latest	Yes
Types of LED Luminaire as per the IS: 16107(Part-2/ Sec.-2) latest	TYPE B
Types of LED Modules as per the IS: 16103(Part-2)/2012	Type 3
Other protection	Output Short Circuit Protection, Output Overload Protection, Input Over Voltage Protection, Input and Output Reverse Polarity and as per IS 10322/Part 5/Section 3
Warranty for free replacement (in Years)	3 years

7) Item description: LED FLOOD LIGHT, 70 WATT

Additional Specification Parameter	Allowed Value
LED Rating/System Wattage/Rated Power:	70 WATT
Ingress Protection (IP Rating) as per IS: 10322 (Part 1):1982 latest	IP66

Input operating Voltage range and frequency	140 to 270 Volts AC at 50 Hz +/-2 Hz with auto cut off at below 120 V
Rated voltage	230 V AC 50 Hz
Total Harmonics Distortion (in %age)	≤ 10
Colour temperature (+/-500K)	6000K
Colour Rendering Index(CRI)	≥70
Heat sink should be die-cast aluminium along with sufficient heat sink fins to dissipate heat effectively	Yes
The luminaire shall be protected against surges and transients (Internal)	>/=5KV
The luminaire shall be protected against surges and transients of >/=10KV (External)	Yes
Number of electronic control gear (power supplies)	2 Nos.
Length of ISI marked three core wire (shall be provided along with supply of material)	50 cm
LED Luminaire conformity to IS:10322/Part 5/Section 5/2012 latest and IS: 16107 (Part 2/Sec 1):2012 latest	Yes
Types of LED Luminaire as per the IS: 16107(Part-2/ Sec.-1)/2012	TYPE B
Types of LED Modules as per the IS: 16103(Part-2)/2012	Type 3
Mounting brackets (included)	Adjustable
Warranty for free replacement (in Years)	3 years

8) Technical specification for LED Tube light with complete fitting

Specification Parameter	Allowed Value
LED Tube light Rating (in Watts)	20 WATT
Length of LED tube light (Nominal) (in feet)	4 Feet
Type of Tube Light	T-8
Type of Driver	Inbuilt (for T8)
Lamp Efficacy (Lumen / Watt), Minimum	100
Colour Temperature (in K)	5700 (Day light)
Lamp Shell material	Polycarbonate electrical grade
Rated Voltage (in Volts)	220 to 240 V AC

9) Item description: LED STREET LIGHT, 25 WATT

Additional Specification Parameter	Allowed Value
LED Rating/System Wattage/Rated Power:	25 WATT
Ingress Protection (IP Rating) as per IS: 10322 (Part 1):1982 latest	IP66
Input operating Voltage range and frequency	140 to 270 Volts AC at 50 Hz+/-2 Hz with auto cut off at below 120 V
Rated voltage	230 V AC 50 Hz
Automatic higher cut off voltage	Above 300 Volt

Total Harmonics Distortion (in %age)	≤ 10
Colour temperature (+/-500K)	6000K
Colour Rendering Index(CRI)	≥70
Heat sink should be die-cast aluminium along with sufficient heat sink fins to dissipate heat effectively	Yes
The luminaire shall be protected against surges and transients (Internal)	>/=5KV
The luminaire shall be protected against surges and transients of >/=10KV (External)	Yes
Number of electronic control gear (power supplies)	2 Nos.
Length of ISI marked three core wire (shall be provided along with supply of material)	50 cm
LED Luminaire conformity to IS:10322/Part 5/Section 3 (latest) and IS: 16107 (Part 2/Sec 2) latest	Yes
Types of LED Luminaire as per the IS: 16107(Part-2/ Sec.-2) latest	TYPE B
Types of LED Modules as per the IS: 16103(Part-2)/2012	Type 3
Other protection	Output Short Circuit Protection, Output Overload Protection, Input Over Voltage Protection, Input and Output Reverse Polarity and as per IS 10322/Part 5/Section 3
Warranty for free replacement (in Years)	3 years

10) Item description: LED High bay light, 190 Watt

Additional Specification Parameter	Allowed Value
LUMINAIRE SYSTEM WATTAGE (IN WATTS)	190 Watt

Availability of test reports from Central Govt. Lab/NABL/ILAC accredited laboratory to prove conformity of the specification	Any Value
Agreed to furnish LM 79 , LM 80 reports from Central Government lab/NABL /ILAC accredited lab	Any Value
Agreed to furnish TM 21 report from Central Government lab/NABL/ILAC accredited lab	Any Value
INSTALLATION HEIGHT RANGE FROM FLOOR LEVEL(IN M)	10 meter or Higher
Number of electronic control gear on each luminaire (power supplies) - (in Nos.)	2 Nos.

1. PERFORMANCE SECURITY /E-PBG as indicated in bid document shall be treated as SECURITY DEPOSIT: To be submitted directly to Buyer in Original

The Performance Security/Security Deposit equivalent to 5% of total landed value of contract (including all taxes, duties and other costs and charges, without considering Input Tax Credit) shall remain valid for at least **24 (Twenty Four) months** after the completion of supply and material acceptance at consignee end.

Performance Security/Security Deposit will be released with the approval of AREA GENERAL MANAGER , GEVRA AREA within 30 days after completion of supplies and acceptance of material by the consignee and submission of Performance Bank Guarantee(s) in case of supply contract or after successful commissioning and on receipt of confirmation of Performance Bank Guarantee(s) for all the equipment covered in the contract in case of contracts for equipment and all those items/goods involving installation and commissioning and PBG.

ANNEXURE-A

PROFORMA FOR EQUIPMENT AND QUALITY CONTROL

(To be submitted by the Startups / MSE firms who claim the relaxation of the prior turnover and prior experience criteria, as per clause no: 19A of the NIT)

Reference : CIL/Subsidiary Co. _____ Tender No. _____

Date _____ for supply of _____

1. Name and Address of the Firm
2. a) Telephone No. office/factory/works
b) Fax No. / E-mail ID
3. Location of manufacturing works/factories owned by the firm (documentary evidence of ownership must be produced).
4. Brief description of the factory (i.e. area covered accommodation, Department into which it is divided, laboratory etc.)
5. Details of plant and machinery erected and functioning in each department (monographs and description pamphlets) be supplied if available.
6. Whether the process of manufacture in the factory is carried out with the aid of power or without it.
7. Process Flow Chart for the whole manufacturing process of the tendered item.
8. Details and stocks of raw materials held.
9. Capacity of items quoted for with the existing plants and machinery
(a) Normal
(b) Maximum
10. Details of arrangements for quality control products such as laboratories etc.
11. (a) Details of technical supervisory staff in-charge of production and quality control.
(b) Skilled labour employed.
(c) Unskilled labour employed
(d) Maximum number of workers (skilled and unskilled) employed on any day during 18 months preceding the date of application.
12. Whether stores were tested to any standard specification, if so, copies of original test certificate should be submitted in duplicate.

(Signature of Tenderer)

NOTE: Details against sl nos. 5 to 12 inclusive need be restricted to the extent they pertain to the items under reference

11. Buyer Added Bid Specific ATC

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

अस्वीकरण/Disclaimer

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

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.

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

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

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

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

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

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

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

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

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

---धन्यवाद/Thank You---