



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2024/B/4807278  
Dated/दिनांक : 21-03-2024

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	01-04-2024 12:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	01-04-2024 12:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	90 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Heavy Industries And Public Enterprises
Department Name/विभाग का नाम	Department Of Heavy Industry
Organisation Name/संगठन का नाम	Bharat Heavy Electricals Limited (bhel)
Office Name/कार्यालय का नाम	10140027-hpbp Trichy
Total Quantity/कुल मात्रा	1480
Item Category/मद केटेगरी	LED Luminaire (for Road and Street Lights) as per IS 10322, IS 16107, IS 16108, IS 16103, IS 10322 (Q3) , Led Flood Light (Q3)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (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
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders
Type of Bid/बिड का प्रकार	Two Packet Bid
Primary product category	LED Luminaire (for Road and Street Lights) as per IS 10322, IS 16107, IS 16108, IS 16103, IS 10322
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No

**Bid Details/बिड विवरण**

<b>Payment Timelines</b>	Payments shall be made to the Seller within <b>90</b> days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
<b>Evaluation Method/मूल्यांकन पद्धति</b>	Item wise evaluation/

**EMD Detail/ईएमडी विवरण**

Required/आवश्यकता	No
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**ePBG Detail/ईपीबीजी विवरण**

Required/आवश्यकता	No
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**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. 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.

2. 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% (Selected by Buyer) 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 100%(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.

3. 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.

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

#### **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:

<b>Evaluation Schedules</b>	<b>Item/Category</b>	<b>Quantity</b>
Schedule 1	Led Luminaire (for Road And Street Lights) As Per Is 10322, Is 16107, Is 16108, Is 16103, Is 10322	200
Schedule 2	Led Luminaire (for Road And Street Lights) As Per Is 10322, Is 16107, Is 16108, Is 16103, Is 10322	630
Schedule 3	Led Luminaire (for Road And Street Lights) As Per Is 10322, Is 16107, Is 16108, Is 16103, Is 10322	335
Schedule 4	Led Flood Light	255
Schedule 5	Led Flood Light	60

#### **LED Luminaire (for Road And Street Lights) As Per IS 10322, IS 16107, IS 16108, IS 16103, IS 10322 ( 200 pieces )**

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

#### **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	<b>LED Rating (in Watts)/System Wattage/Rated Power</b>	25W
	<b>Luminaire System Efficacy (Lumen/watt)</b>	>/= 100 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>	3, 4, 5
ELECTRICAL EFFICIENCY	<b>Input operating Voltage range and frequency</b>	90 to 300 Volts AC at 50 Hz+/-2
	Rated voltage	230 V AC 50 Hz
OPTICAL	Colour temperature	6000+/-500K
THERMAL MANAGEMENT	<b>Operating temperature range</b>	-10 deg C to +50 deg C, -10 deg C to +55 deg C
PROTECTION	<b>The luminaire shall be protected against surges and transients ( Internal)</b>	>/=5KV
	The luminaire shall be protected against surges and transients of >/=10KV (External)	Yes
CONSTRUCTIONAL	Toughned Glass shall not get discoloured shall not suffer degraation due to heat and ageing within warranty period	Yes
	<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, 100 cm
Reports And Certifications	<b>LED Make</b>	OSRAM / NICHIA / CREE / SAMSUNG / SEOUL / LUMILEDS / PHILIPS / SYSKA / LUMENMAX / EVERLIGHT / EDISON / BRIDGELUX / NATIONSTAR / REFOND

Consignees/Reporting Officer/परेषितो/रिपोटिंग 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	John Christy Vijay J	620014,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI - 620014. TAMILNADU. INDIA.	200	60

**LED Luminaire (for Road And Street Lights) As Per IS 10322, IS 16107, IS 16108, IS 16103, IS 10322 ( 630 pieces )**

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

**Technical Specifications/तकनीकी विशिष्टियाँ**

\* 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	<b>LED Rating (in Watts)/System Wattage/Rated Power</b>	60W
	<b>Luminaire System Efficacy (Lumen/watt)</b>	>/= 100 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, 3, 5
ELECTRICAL EFFICIENCY	<b>Input operating Voltage range and frequency</b>	90 to 300 Volts AC at 50 Hz+/-2
	Rated voltage	230 V AC 50 Hz
OPTICAL	Colour temperature	6000+/-500K
THERMAL MANAGEMENT	<b>Operating temperature range</b>	-10 deg C to +50 deg C
PROTECTION	<b>The luminaire shall be protected against surges and transients ( Internal)</b>	>/=5KV
	The luminaire shall be protected against surges and transients of >/=10KV (External)	Yes
CONSTRUCTIONAL	Toughned Glass shall not get discoloured shall not suffer degraation due to heat and ageing within warranty period	Yes

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

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	John Christy Vijay J	620014,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI - 620014. TAMILNADU. INDIA.	630	60

**LED Luminaire (for Road And Street Lights) As Per IS 10322, IS 16107, IS 16108, IS 16103, IS 10322 ( 335 pieces )**

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

**Technical Specifications/तकनीकी विशिष्टियाँ**

\* 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	90W
	Luminaire System Efficacy (Lumen/watt)	>/= 100 Lm/Watt

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	<b>Ingress Protection (IP Rating) as per IS:10322 (Part 1):1982 latest</b>	IP66
	<b>Warranty for free replacement (in years)</b>	2, 3, 4, 5
ELECTRICAL EFFICIENCY	<b>Input operating Voltage range and frequency</b>	90 to 300 Volts AC at 50 Hz+/-2
	Rated voltage	230 V AC 50 Hz
OPTICAL	Colour temperature	6000+/-500K
THERMAL MANAGEMENT	<b>Operating temperature range</b>	-10 deg C to +50 deg C, -10°C to 80C°
PROTECTION	<b>The luminaire shall be protected against surges and transients ( Internal)</b>	>/=5KV
	The luminaire shall be protected against surges and transients of >/=10KV (External)	Yes
CONSTRUCTIONAL	Toughened Glass shall not get discoloured shall not suffer degraation due to heat and ageing within warranty period	Yes
	<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, 100 cm
Reports And Certifications	<b>LED Make</b>	OSRAM / NICHIA / CREE / SAMSUNG / SEOUL / LUMILEDS / PHILIPS / SYSKA / LUMENMAX / EVERLIGHT / EDISON / BRIDGELUX / NATIONSTAR / REFOND

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

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	John Christy Vijay J	620014,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI - 620014. TAMILNADU. INDIA.	335	60

### Led Flood Light ( 255 pieces )

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

#### Technical Specifications/तकनीकी विशिष्टियाँ

\* 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
Constructional	<b>LED Rating (in Watts)/System Wattage/Rated Power</b>	120, 150, 160, 180, 200, 240 Or higher <b>(Watt)</b>
	Mounting Plate size	(430mm x 340mm)+/-10mm
	<b>Length of ISI marked three core wire (shall be provided along with supply of material)</b>	50, 100, 40 Or higher <b>(centimeter)</b>
	Adjustable Mounting Bracket	Yes
Electrical Efficiency	AC Power Factor at full load	>/=0.95
	Input operating Voltage range and frequency	90 to 300 Volts AC at 50 Hz+/-2
	Total Harmonics Distortion (as per IS: 16102)	10% max
	Automatic Higher Cut off voltage above 300 volt	Yes
	Driver Efficiency (in %age)	Above 100W: >/=90%
Optical	LED Beam Angle (degree)	>/=120, 120
	Colour temperature	6000 +/- 500K
	LED chip Efficacy	>/=135 Lm/Watt
	Colour Rendering Index(CRI)	>/=80
Protection	Over Voltage Protection	Yes
	The luminaire shall be protected against surges and transients of >/=10KV (External)	Yes

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Short Circuit Protection	Yes
	Over Load Protection	Yes
	The luminaire shall be protected against surges and transients ( Internal)	>/=5KV
	Reverse Polarity	Yes
Thermal Management	<b>Operating Temperature Range</b>	-10 deg C to +50 deg C, -10 deg C to +55 deg C
Marking	Manufacturer's Name, Model Number, Serial Number on the aluminium die cast body Engraved/Embossed	Yes
Standards	<b>Warranty for free replacement (in years)</b>	3, 5
	Ingress Protection (IP Rating) as per IS:10322 (Part 1):1982 latest	IP66
Reports And Certifications	Photo biological Safety report as per IEC- 62471 issued by NABL/ vs EPA accredited lab to be submitted	NA
	Test Report for Protection from High Voltage to be submitted	Yes
	Test Report for Over Volatage Cut off with self restart feature to be submitted	Yes
	LED Make	OSRAM / NICHIA / CREE / SAMSUNG / SEOUL / LUMILEDS / PHILIPS / SYSKA / LUMENMAX / EVERLIGHT / EDISON / BRIDGELUX / NATIONSTAR / REFOND / NICHIA / CREE / SAMSUNG / SEOUL / LUMILEDS / PHILIPS / SYSKA / LUMENMAX / EVERLIGHT / EDISON / BRIDGE
	Wind Speed report as per IEC 62262 from NABL accredited Lab to be submitted	Yes
	Orinial Test Report from independent NABL Lab for Compliance with CRS Scheme as per IS-15885 & IS-16104 to be submitted	Yes
	Test certificate as per IEC62305 & IEC61643 from NABL/EPA certified third party Lab to be submitted	Yes

**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	John Christy Vijay J	620014,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI - 620014. TAMILNADU. INDIA.	255	60

**Led Flood Light ( 60 pieces )**

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

**Technical Specifications/तकनीकी विशिष्टियाँ**

\* 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
Constructional	<b>LED Rating (in Watts)/System Wattage/Rated Power</b>	70, 90, 110, 120, 150, 160, 180, 200, 100, 240 Or higher ( <b>Watt</b> )
	Mounting Plate size	(430mm x 340mm)+/-10mm
	<b>Length of ISI marked three core wire (shall be provided along with supply of material)</b>	50, 100 Or higher ( <b>centimeter</b> )
	Adjustable Mounting Bracket	Yes
Electrical Efficiency	AC Power Factor at full load	>/=0.95
	Input operating Voltage range and frequency	90 to 300 Volts AC at 50 Hz+/-2
	Total Harmonics Distortion (as per IS: 16102)	</=10
	Automatic Higher Cut off voltage above 300 volt	Yes
	Driver Efficiency (in %age)	Upto 100W: >/=85%
Optical	LED Beam Angle (degree)	>/=120, 120
	Colour temperature	6000 +/- 500K
	LED chip Efficacy	>/=130 Lm/Watt
	Colour Rendering Index(CRI)	>/=70

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Protection	Over Voltage Protection	Yes
	The luminaire shall be protected against surges and transients of $\geq 10KV$ (External)	Yes
	Short Circuit Protection	Yes
	Over Load Protection	Yes
	The luminaire shall be protected against surges and transients ( Internal)	$\geq 5KV$
	Reverse Polarity	Yes
Thermal Management	<b>Operating Temperature Range</b>	-10 deg C to +50 deg C, -10 deg C to +55 deg C
Marking	Manufacturer's Name, Model Number, Serial Number on the aluminium die cast body Engraved/Embossed	Yes
Standards	<b>Warranty for free replacement (in years)</b>	3, 4, 5
	Ingress Protection (IP Rating) as per IS:10322 (Part 1):1982 latest	IP66
Reports And Certifications	Photo biological Safety report as per IEC- 62471 issued by NABL/ vs EPA accredited lab to be submitted	Yes
	Test Report for Protection from High Voltage to be submitted	Yes
	Test Report for Over Volatage Cut off with self restart feature to be submitted	Yes
	LED Make	OSRAM / NICHIA / CREE / SAMSUNG / SEOUL / LUMILEDS / PHILIPS / SYSKA / LUMENMAX / EVERLIGHT / EDISON / BRIDGELUX / NATIONSTAR / REFOND / NICHIA / CREE / SAMSUNG / SEOUL / LUMILEDS / PHILIPS / SYSKA / LUMENMAX / EVERLIGHT / EDISON / BRIDGE
	Wind Speed report as per IEC 62262 from NABL accredited Lab to be submitted	Yes
	Orinial Test Report from independent NABL Lab for Compliance with CRS Scheme as per IS-15885 & IS-16104 to be submitted	Yes

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Test certificate as per IEC62305 & IEC61643 from NABL/EPA certified third party Lab to be submitted	Yes

**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	John Christy Vijay J	620014,HIGH PRESSURE BOILER PLANT, BHARAT HEAVY ELECTRICALS LIMITED, TIRUCHIRAPPALLI - 620014. TAMILNADU. INDIA.	60	60

**Buyer added Bid Specific Additional Scope of Work**

S.No.क्र.सं.	Document Title	Description	Applicable/रिवर्स प्रभार के अनुसार जीएसटी i.r.o. Items
1	Total Tender Doc 89906815 <a href="#">View</a>	Kindly fill & sign all the relevant details in attached documents and upload the same	LED Luminaire (for Road And Street Lights) As Per IS 10322, IS 16107, IS 16108, IS 16103, IS 10322(200),LED Luminaire (for Road And Street Lights) As Per IS 10322, IS 16107, IS 16108, IS 16103, IS 10322(630),LED Luminaire (for Road And Street Lights) As Per IS 10322, IS 16107, IS 16108, IS 16103, IS 10322(335),Led Flood Light(255),Led Flood Light(60)

The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.

**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. **Generic**

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

THE MANAGER / WARD 12  
 BHEL STORES/HPBP  
 THIRUVERUMBUR  
 TRICHY - 620014  
 TAMILNADU

3. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

**Bid Specific Additional Terms and Conditions**

1.	<p><b>Technical:</b></p> <p>Supply shall be as per technical Specifications indicated in the enquiry.</p> <p>Bidder shall comply the technical specification as per the enquiry. Any clarifications/deviations to the specification requirements are to be clearly indicated.</p>
2.	<p>Vendor offers will be considered for price bid opening subject to fulfilment of techno commercial suitability.</p>
3.	<p><b>Delivery period:</b> As indicated in GeM Enquiry only.</p>
4.	<p><b>Firm Price:</b></p> <p>The quoted / finalised rates shall be Firm till execution of the supplies. Offer with PVC clause will not be considered.</p>
5.	<p><b>Liquidated Damages:</b></p> <p>LD terms shall be as per GeM General Terms and Conditions.</p> <p>Gate entry date at consignee location will be considered for LD calculation (i.e LD will be calculated for the Period from Contract delivery due date to the date on which material entered/received at actual delivery location indicated in the enquiry).</p>
6.	<p><b>Delivery term:</b></p> <p>The quote shall be on FOR BHEL STORES (Consignee address) basis inclusive of Packing, forwarding, Freight also to your account. Transit Insurance is under Supplier scope.</p>
7.	<p>If Guarantee / Warranty period is applicable as per tender specification, No deviation is permitted and deviated offers are liable for rejection.</p>
8.	<p><b>Repair &amp; replacements:</b> Within the guarantee period vendor has to replace / rectify the defective/ damaged items on free of cost within a reasonable time of reporting from our end.</p>

9.	<p><b>Documents are to be submitted along with technical bid (Part-1)</b></p> <ol style="list-style-type: none"> <li>01. Duly Filled, signed and stamped Annexure – A (Additional Terms and Conditions for GeM Enquiry), Annexure-B (Pre-Qualification Criteria) and Specification document along with supporting documents. Annexure A and B are available along with Specification document.</li> <li>02. Documents required as per technical specification</li> <li>03. Product Catalogues (if any).</li> <li>04. MSME UDYAM Certificate (if applicable).</li> <li>05. If MII Purchase Preference is applicable as per the GeM enquiry, Self-certification for local content declaration as per Make In India Policy, bidder shall submit Local content certificate with details of minimum local content percentage and Location at which the local value addition is made.</li> </ol> <p>Note: All the pages of documents are to be signed and sealed by authorized signatory of the company. Any query during enquiry stage shall be replied within two days failing which offer may be rejected as non-responsive.</p>
10.	<p><b>Inspection and testing requirements:</b></p> <p>Inspection and testing requirements are to be carried out as per the specification and BHEL Technical specifications in the enquiry. If applicable all test certificates are to be submitted while supply. If required by BHEL, test certificates to be produced before supply.</p>
11.	<p><b>PACKING AND MARKING:</b></p> <p>The supplier shall arrange for securely protecting and packing the stores to avoid loss or damages during transit. (Wherever if applicable). Also, Supplier to comply for packing &amp; marking as per Technical specification.</p>
12.	<p>Response to Tenders for Indigenous supplier will be entertained only if the vendor has a valid GST registration Number (GSTIN) which should be clearly mentioned in the offer. If the dealer is exempted from GST registration, a declaration with due supporting documents need to be furnished for considering the offer. Dealers under composition scheme should declare that he is a composition dealer supported by the screen shot taken from GSTN portal. The dealer has to submit necessary documents if there is any change in status under GST.</p>
13.	<p>Supplier shall mention their GSTIN in all their invoices (incl. credit Notes, Debit Notes) and invoices shall be in the format as specified/prescribed under GST laws. Invoices shall necessarily contain Invoice number (in case of multiple numbering system is being followed for billing like SAP invoice no, commercial invoice no etc., then the Invoice No. which is linked/uploaded in GSTN network shall be clearly indicated), Billed to party (with GSTIN) &amp; Shipped to party details, item description as per PO, Quantity, Rate, Value, applicable taxes with nomenclature (like IGST, SGST, CGST &amp; UTGST) separately, HSN/ SAC Code, Place of Supply etc. Wherever E-Invoice is applicable, the tax invoice/ CN / DN submitted by the vendor must contain the QR code generated in E-Invoice Portal &amp; IRN.</p>
14.	<p>All invoices shall bear the HSN Code for each item separately (Harmonized System of Nomenclature)/ SAC code (Services Accounting Code).</p>

15.	<p>Invoices will be processed only upon completion of statutory requirement and further subject to following:</p> <ul style="list-style-type: none"> <li>· Vendor declaring such invoice in their GSTR-1 Return/ IFF Receipt of Goods or Services and Tax invoice by BHEL.</li> </ul>
16.	<p>As the continuous uploading of tax invoices in GSTN portal (in GSTR-1/ IFF) is available for all (i.e. both Small &amp; Large) tax payers, all invoices raised on BHEL may be uploaded immediately in GST portal on dispatch of material /rendering of services. The supplier shall ensure availability of Invoice in GSTN portal before submission of invoice to BHEL. Invoices will be admitted by BHEL only if the invoices are available in GSTN portal (in BHEL's GSTR-2A/ GSTR-2B).</p>
17.	<p>In case of discrepancy in the data uploaded by the supplier in the GSTN portal or in case of any shortages or rejection in the supply, then BHEL will not be able to avail the tax credit and will notify the supplier of the same. Supplier has to rectify the data discrepancy in the GSTN portal or issue credit note or debit note (details also to be uploaded in GSTN portal) for the shortages or rejections in the supplies or additional claims, within the calendar month informed by BHEL.</p>
18.	<p>In cases where invoice details have been uploaded by the vendor but failed to remit the GST amount to GST Department (Form PMT-08 or Form GST RET-01 to be submitted) within stipulated time, then GST paid on the invoices pertaining to the month for which GST return not filed by the vendor will be recovered from the vendor along with the applicable interest (currently 24% p.a) and all subsequent bills of the vendor will not be processed till filing of the GST return by the vendor</p>
19.	<p>In case GST credit is denied to BHEL due to non-receipt or delayed receipt of goods and/ or tax invoice or expiry of timeline prescribed in GST law for availing such ITC, or any other reasons not attributable to BHEL, GST amount claimed in the invoice shall be disallowed to the vendor.</p>
20.	<p>Where any GST liability arising on BHEL under Reverse Charge (RCM), the vendor has to submit the invoices to BHEL well within the timeline prescribed in GST Law, to enable BHEL to discharge the GST liability. If there is a delay in submission of invoice by the vendor resulting in delayed payment of GST by BHEL along with Interest, then such Interest payable or paid shall be recovered from the vendor.</p>
21.	<p>GST TDS will be deducted as per Section 51 of CGST Act 2017 and in line with Notification 50/2018 -Central Tax dated 13.09.2018. GST TDS certificate will be generated in GSTN portal subsequent to vendor accepting the TDS deduction in the GSTN portal &amp; the vendor can directly download the Certificate from the GSTN Portal.</p>

22.	<p>As per the provisions of Section 194Q of the Income Tax Act, we BHARAT HEAVY ELECTRICALS LIMITED, HPBP, TRICHY having PAN AAACB4146P, had turnover in the preceding financial year for more than Rs 10 Crores.</p> <p>Hence, we are liable as buyer to deduct tax at source on the payment for invoices issued by Supplier on or after 1st July 2021. Accordingly, discount inue charging TCS u/s 206C(1H) on invoices issued from 1st Jul 2021 onward.</p> <p>We shall deduct the eligible TDS u/s 194Q on the payments for invoices issued on or after 1st Jul 2021. TDS deducted so, shall be deposited to the Income Tax Department, and TDS certificate to this effect. Tax credit of such TDS shall reflect in FORM26AS of the supplier at the end of same quarter in which TDS is deducted.</p> <p>For Suppliers who have not filed Income Tax returns for the last 2 preceding assessment years, TDS deduction at higher rates will be applicable as per Section 206AB and Section 206CCA of Income-tax act.</p>
23.	<p>GST CREDIT: Suppliers are advised to get registered to GSTN portal. Tenderer under "GST credit" shall be preferred.</p>
24.	<p>Any change in applicable rates of Tax or any other statutory levies (Direct / Indirect) or any new introduction of any levy by means of statute and its corresponding liability for the deliveries beyond the agreed delivery date for reasons not attributable to BHEL will be to vendors account. BHEL will not reimburse the same and any subsequent claim in this respect will be summarily rejected.</p>
25.	<p>MSE /START-UP VENDOR:</p> <p>UDYAM Registration certificate shall be submitted by MSE vendors to avail MSE benefits. Start-up category certificate shall be submitted by start-up companies to avail exemption (if applicable as per GeM enquiry) in Annual Turnover/Past experience (if PQC stipulates requirement of Annual Turnover/Past experience).</p>
26.	<p>Make in India Policy:</p> <p>Refer the Tender document regarding public procurement policy (Preference to Make in India), Order 2017. If MII Purchase Preference is applicable as per the tender documents, Bidders shall ensure to apply for Make In India preference while quoting through GeM portal. Otherwise offer will not be considered.</p> <p>The local supplier at the time of tender, bidding or solicitation shall be required to provide self-certification that the item offered meets the minimum local content and shall give details of the Location(s) at which the local value addition is made."</p>
27.	<p>BHEL has the right to test the materials at BHEL works, if required. If supplied materials are found not acceptable, then BHEL will inform to re-supply the materials as per tender specification mentioned in Purchase Order. If any subsequent failure of not meeting the tender specification, RISK PURCHASE is applicable for the full P.O quantity.</p>

28.	<p>Fraud Prevention Policy</p> <p>Bidder along with its associate /collaborators /sub-contractors /sub-vendors / consultants / service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website <a href="http://www.bhel.com">http://www.bhel.com</a> and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice.</p>
29.	<p>Breach of contract, Remedies and Termination:</p> <p>In case of breach of contract, wherever the value of security instruments like performance bank guarantee available with BHEL against the said contract is 10% of the contract value or more, such security instruments to the extent of 10% contract value will be encashed. In case the value of the security instruments available is less than 10% of the contract value, the balance amount will be recovered in all or any of the following manners:</p> <ul style="list-style-type: none"> <li>i. from dues available in the form of Bills payable to defaulted supplier against the same contract.</li> <li>ii. from the dues payable to defaulted supplier against other contracts in the same Region/Unit /any other region/unit</li> <li>iii. In-case recoveries are not possible with any of the above available options, Legal action shall be initiated for recovery against defaulted supplier.</li> </ul> <p>Further, levy of liquidated damages, debarment, termination, de-scoping , short-closure, etc., will be applied as per provisions of the contract.</p>

30.

**CONFLICT OF INTEREST:**

A bidder shall not have conflict of interest with other bidders. Such conflict of interest can lead to anti-competitive practices to the detriment of Procuring Entity's interests. The bidder found to have a conflict of interest shall be disqualified. A bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if:

a) they have controlling partner (s) in common; or

b) they receive or have received any direct or indirect subsidy financial take from any of them; or

c) they have the same legal representative/agent for purposes of this bid ; or

d) they have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder; or

e) Bidder participates in more than one bid in this bidding process, Participation by a Bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/ sub-assembly/ Assemblies from one bidding manufacturer in more than one bid: or

f) In cases of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorise only one agent/dealer. There can be only one bid from the following:

1. The principal manufacturer directly or through one Indian agent on his behalf; and

2. Indian/foreign agent on behalf of only one principal;

or

g) A Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid, or

h) In case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/Management, only one unit shall quote. Similar restrictions would apply to closely related sister companies. Bidder must proactively declare such sister/common business/ management units in same/similar line of business.

31.

**Resolution of Disputes:**

The Parties agree that if at any time (whether before, during or after the arbitral or judicial proceedings), any Disputes (which term shall mean an

and include any dispute, difference, question or disagreement arising in connection with construction, meaning, operation, effect, interpretation or breach of the contract/tender which the Parties are unable to settle mutually, arise inter-se the Parties, the same may, be referred by either party to Conciliation to be conducted through Independent Experts Committee to be appointed by competent authority of BHEL from the BHEL Panel of Conciliators.

Notes:

No serving or a retired employee of BHEL/Administrative Ministry of BHEL shall be included in the BHEL Panel of Conciliators.

Any other person(s) can be appointed as Conciliator(s) who is/are mutually agreeable to both the parties from outside the BHEL Panel of Conciliators.

The proceedings of Conciliation shall broadly be governed by Part-III of the Arbitration and Conciliation Act 1996 or any statutory modification thereof and as provided in Annexure X to this Terms and conditions.

The Annexure X together with its appendices will be treated as if the same is part and parcel hereof and shall be as effectual as if set out herein in this terms and conditions.

Except as provided elsewhere in this Contract, in case amicable settlement is not reached between the parties, in respect of any dispute or difference; arising out of the formation, breach, termination, validity or execution of the Contract; or, the respective rights and liabilities of the Parties; or, in relation to interpretation of any provision of the Contract; or, in any manner touching upon the Contract, then, either Party may, by a notice in writing to other Party, refer such dispute or difference to sole arbitration of an arbitrator appointed as per the Arbitration and Conciliation Act, 1996 (India) or statutory modification or re-enactment thereof and the rules made thereunder and for the time being in force.

The Arbitrator shall pass a reasoned award and the award of the Arbitrator shall be final and binding upon the parties.

This contract shall be governed, construed and interpreted in accordance with the laws of India.

Subject as aforesaid, the provisions of Arbitration & Conciliation Act 1996 (India) or statutory modification or re-enactment thereof and the rules made thereunder and for the time being in force shall apply to the arbitration proceeding under this clause.

The seat of arbitration shall be Trichy, Tamil Nadu, India

The cost of arbitration shall be borne as per the award of the Arbitrator.

Subject to arbitration in terms of clause above, the Courts at Trichy, Tamil Nadu, India shall have exclusive jurisdiction over any matter arising out of or in connection with this Contract.

Notwithstanding the existence or any dispute or difference and/or reference for the arbitration, the vendor/contractor shall proceed with and continue without hindrance the performance of its obligation under this Contract with due diligence and expedition in a professional manner except where the Contract has been terminated by either Party in terms of this Contract.

In Case of Contract with Public Sector Enterprise (PSE) or a Government Department, the following shall be applicable:

In the event of any dispute or difference relating to the interpretation and application of the provisions of commercial contract(s) between Central Public Sector Enterprises (CPSEs)/Port Trusts inter se and also between CPSEs and Government Departments/Organizations (Excluding disputes concerning Railways, Income Tax, Customs & Excise Departments, such dispute or difference shall be taken up by either party for its resolution t

	through AMRCD as mentioned in DPE OM No.05/003/2019-FTS-10937 dtd . 14TH December, 2022 and the decision of AMRCD on the said dispute will be binding on both the parties.”
32.	Set off : BHEL shall have the right to recover any money which in the sole opinion of BHEL is due from the supplier from any money due to the supplier under this Contract or any other contract or from the Security Deposit/BG furnished by the supplier under this Contract or any other contract.
33.	Cartel Formation: The Bidder declares that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s). This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process. In case, the Bidder is found having indulged in above activities, suitable action shall be taken by BHEL as per extant policies/ guidelines.
34.	The offers of the bidders who are under suspension and also the offers of the bidders, who engage the services of the banned firms /principal/agents, shall be rejected. The list of banned firms is available on BHEL website www.bhel.com
35.	The following documents are to be sent along with consignment to store: One Original for Recipient copy of tax invoice + One Duplicate for Transporter copy of tax invoice + One extra copy of tax invoice + Delivery challan + LR COPY+E-Way bill (Part A & Part B)+ Test Certificates (if applicable).
36.	Seller Tax invoice, LR copy, E-Way bill, Courier docket etc. are to be uploaded in GeM portal while updating dispatch details in GeM portal
37.	Seller Tax invoices (Original for Recipient + Duplicate for Transporter) either in Original hard copies or Digitally Signed Soft copies along with copy of LR + E-Way bill are to be sent to the buyer
38.	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.
39.	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.
40.	Any other conditions which might have been quoted by the seller and are in contravention to the terms prescribed in the Enquiry documents and which have not been specifically accepted in by purchaser will not be applicable to the contract.

41.	<p>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:</p> <p>The Seller fails to comply with any material term of the Contract.</p> <p>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.</p> <p>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.</p> <p>The Seller becomes bankrupt or goes into liquidation.</p> <p>The Seller makes a general assignment for the benefit of creditors.</p> <p>A receiver is appointed for any substantial property owned by the Seller.</p> <p>The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.</p>
42.	<p>1. BHEL may negotiate the L1 rate, if not meeting our budget / estimated cost. BHEL may re-float the tender opened, if L1 price is not acceptable to BHEL.</p>

## 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. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

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.
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---**