

## अनुबंध | Contract



अनुबंध क्रमांक | Contract No: GEMC-511687715550527

अनुबंध तिथि | Generated Date : 14-Jun-2024

बोली/आरए/पीबीपी संख्या | Bid/RA/PBP No.: [GEM/2024/B/4997810](#)

संगठन विवरण   Organisation Details	खरीदार विवरण   Buyer Details
प्रकार   Type : Central Government मंत्रालय   Ministry : Ministry of Railways विभाग   Department : Indian Railways संगठन का नाम   Organisation Name : Southern Railway कार्यालय क्षेत्र   Office Zone : Southern Railway	पद   Designation : AMM DIV TPJ संपर्क नंबर   Contact No. : 0431-2414053-77024 ईमेल आईडी   Email ID : s.thirumaran@gov.in जीएसटीआईएन   GSTIN : 33AAAGM0289C1ZQ पता   Address : Office of the Senior Divisional Materials Manager Southern Railway Tiruchirappalli Division Tamil nadu 620001, TIRUCHIRAPPALLI, TAMIL NADU-620001, India

वित्तीय स्वीकृति विवरण   Financial Approval Detail	भुगतान प्राधिकरण विवरण   Paying Authority Details
आईएफडी सहमति   IFD Concurrency : No प्रशासनिक अनुमोदन का पदनाम   Designation of Administrative Approval : DIVISIONAL ELECTRICAL ENGINEER/GENERAL / TIRUCHCHI RAPPALLI/SOUTHERN RAILWAY वित्तीय अनुमोदन का पदनाम   Designation of Financial Approval : SENIOR DIVISIONAL FINANCIAL MANAGER/TIRUCHCHIRAPPALLI/SOUTHERN RAILWAY	Role: BUYER भुगतान का तरीका   Payment Mode: Railways पद   Designation : AMM DIV TPJ ईमेल आईडी   Email ID : s.thirumaran@gov.in जीएसटीआईएन   GSTIN : 33AAAGM0289C1ZQ पता   Address : Office of the Senior Divisional Materials Manager Southern Railway Tiruchirappalli Division Tamil nadu 620001, Tiruchirappalli, TAMIL NADU-620001, India

विक्रेता विवरण   Seller Details
जेम विक्रेता आईडी   GeM Seller ID : UTAI210001919884 कंपनी का नाम   Company Name : ELINOR EXIM संपर्क नंबर   Contact No. : 09818079790 ईमेल आईडी   Email ID : elinorexim@gmail.com पता   Address : FIRST FLOOR, 0-2 NEAR RAWAL HOSPITAL, OPPOSITE MACO FACTORY, INDUSTRIAL AREA, SONEPAT, SONEPAT, SONEPAT, Sonipat, HARYANA-131001, - एमएसएमई सत्यापित   MSME verified : No एमएसएमई पंजीकरण संख्या   MSME Registration number : UDYAM-HR-18-0005052 एमएसई सामाजिक श्रेणी   MSE Social Category : General एमएसई लिंग श्रेणी   MSE Gender : Female जीएसटीआईएन   GSTIN : 06DPAPS1262G1Z1 (R)

\*जिसके नाम के पक्ष में GST/TAX इनवॉइस पेश किया जाएगा | GST / Tax invoice to be raised in the name of - Consignee

वितरण निर्देश | Delivery Instructions : NA

उत्पाद विवरण   Product Details						
#	आइटम विवरण   Item Description	आइटम विवरण   Ordered Quantity	इकाई   Unit	इकाई मूल्य (INR)   Unit Price (INR)	कर विभाजन (INR)   Tax Bifurcation (INR)	मूल्य (INR में सभी शुल्क और कर सहित)   Price (Inclusive of all Duties and Taxes in INR)
1	उत्पाद का नाम   Product Name : OSRAM 100W LED Luminaire For Flood Light ब्रांड   Brand : OSRAM ब्रांड प्रकार   Brand Type : Registered Brand कैटलॉग की स्थिति   Catalogue Status : Catalogue not verified by OEM कैसे बेचा जा रहा है   Selling As : Reseller not verified by OEM श्रेणी का नाम और चतुर्थांश   Category Name & Quadrant : LED Luminaire (for Flood Light) as per IS 10322, IS 16107 (Q3) मॉडल   Model: OSRAM LED FLOOD LIGHT 100 WATT एचएसएन कोड   HSN Code: HSN not specified by seller	25	pieces	2,300	NA	57,500
कुल ऑर्डर मूल्य   Total Order Value (in INR)						57,500

परोक्षी विवरण   Consignee Detail						
क्र.सं.   S.No	परोक्षी   Consignee	वस्तु   Item	लॉट नंबर   Lot No.	मात्रा   Quantity	दिनांक के बाद डिलीवरी शुरू करना है   Delivery Start After	वितरण पूरा कब तक करना है   Delivery To Be Completed By

1	<p>पद   Designation :-  ईमेल आईडी   Email ID : d.muralidharan@gov.in  संपर्क   Contact : 091-90038643-02  जीएसटीआईएन   GSTIN :-  पता   Address : OFFICE OF THE SENIOR SECTION ENGINEER ELECTRICAL ,POWER , SOUTHERN RAILWAY,TIRUCHIRAPALLI,, TIRUCHIRAPPALLI, TAMIL NADU-620001, India</p>	OSRAM 100W LED Luminaire For Flood Light	-	25	14-Jun-2024	14-Jul-2024
---	--	--	---	----	-------------	-------------

### Product Specification for OSRAM 100W LED Luminaire For Flood Light

विनिर्देश   Specification	उप-विनिर्देश   Sub-Spec	मूल्य   Value
STANDARDS	LED Luminaire conformity to IS:10322/Part 5/Section 5/2012 latest and IS: 16107 (Part 2/Sec 1):2012 latest	Yes
	Photo biological safety of LEDs used shall be as per IS:16108/2012 (exempt group)	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
	LED Rating/System Wattage/Rated Power	100W
	Luminaire System Efficacy (Lumen/watt)	>= 100 Lm/Watt
	Ingress Protection (IP Rating) as per IS:10322 (Part 1):1982 latest	IP67
	Mounting brackets (included)	Adjustable
	Warranty for free replacement (in Years)	3
ELECTRICAL EFFICIENCY	Input operating Voltage range and frequency	140 to 270 V olts AC at 50 Hz+/-2 Hz with auto cutt off at below 120V
	Automatic Higher Cut off voltage above 300 volt	Yes
	Rated voltage	230 V AC 50 Hz
	AC Power Factor at full load	≥ 0.95
	Driver Efficiency (in %age)	≥85
	Total Harmonics Distortion (in %age)	≤ 10
	"The total circuit power shall not be more than 110 percent of the value declared by the manufacturer"	Yes
OPTICAL	LED chip Efficacy	≥130 Lm/Watt
	Colour temperature (+/-500K)	6000K
	Working life for LED (Minimum 50,000 burning hours as per LM-80 report)	Yes
	Colour Rendering Index(CRI)	≥70
	Beam Angle	≥120
	Optic lense materal (UV stabilised) (Write NA for without optic lense supply)	Poly carbonate lense
THERMAL MANAGEMENT	Heat sink should be die-cast aluminium along with sufficient heat sink fins to dissipate heat effectively	Yes
	Capacitor shall be rated for a temperature of 105 deg. celsius or better	Yes
	Junction temperature	< 85 degC
	Operating temperature range	-10 deg C to +50 deg C
	Operating Humidity Range	10 % to 95% RH
PROTECTION	Short circuit Protection	Yes
	Over load protecton	Yes
	Over Voltage protection	Yes
	Reverse polarity	Yes
	High voltage test (1.5 KV for one minute between supply terminals and body of the unit)	Yes
	Insulation resistance between earth and current carrying part	>100 M ohm
	The luminaire shall be protected against surges and transients ( Internal)	>=5KV
	The luminaire shall be protected against surges and transients of >=10KV (External)	Yes
	The Luminaires casing/housing (single piece housing) shall be pressure die casted aluminium alloy with higher thermal conductivity	Yes
	The luminaire body must be corrosion resistant epoxy powder coated	Yes
	All fastners must be of stainless steel	Yes
	The entire housing (both LED section and driver section) shall be dust and water proof having IP 66 protection as per IS:10322 (Part 1):1982 latest	Yes

CONSTRUCTIONAL	Extruded silicon loop gasket shall be provided in the lantern body to ensure a weather proof seal between the UV Glass cover and the metal housing to exclude the entry of the dust, water, insects etc.,	Yes
	Luminaries light transparency should be of Toughened glass	Yes
	Toughned transparent glass cover thickness	>/=4 mm
	Toughned Glass shall not get discoloured shall not suffer degradation due to heat and ageing within warranty period	Yes
	Number of electronic control gear (power supplies)	1 No.
	Driver components shall be industrial grade or above	Yes
	PCB shall be FR4 grade minimum 0.8 to 1.0 mm thick or more	Yes
	The Luminaires works on single phase three wires system (Phase, Neutral and Earth)	Yes
	Suitable connector shall be provided for LED connection between driver output and LED	Yes
	Length of ISI marked three core wire (shall be provided along with supply of material)	50 cm
	Light Source	SMD LED Chip as per LM 80/IS16106
MARKING	"Manufactures Name and and brand on the aluminium die cast body	Engraved/Embossed
	Manufacturer's name, model number, serial number	Yes
	Date of manufacture (month-year), and lot number as identification mark inside each unit and the outside of each packaging box	Yes
	The operation characteristics voltage and power be marked inside of each LED luminaire unit	Yes
REPORTS AND CERTIFICATIONS	LED Make	OSRAM / NICHIA/CREE / SAMSUNG / SEOUL / LUMILED / PHILIPS / EDISON / SYSKA / LUMENMAX / EVERLIGHT / BRIDGELUX / NATIONSTAR / REFOND
	System must have EMI/EMC compliance as applicable (Test reports shall be furnish on demand by buyer/consignee)	Yes
	LM 79 (Photometry) (Ref.IS:16106:2012) report from Central Government lab/NABL/ILAC accredited lab. Reports shall be furnish on demany by buyer (LM-79 report shall have total lumen output, power, PF, Current in Amps, CRI & CCT etc.,)	Yes
	LM 80 & TM 21 (Part of LM 80) (Ref. IS:16105:2012) Reports and Photo biological report for LED report from Central Government lab /NABL/ILAC accredited lab. Reports shall be furnish on demany by buyer (LM-80 report shall haveand the Pohoto Biological report of the LED Chip being used in the luminaire)	Yes
	Availability of test Report from Central Government lab/NABL/ILAC accredited lab to Indian Standrad IS:10322/part 5/sec-5/2012 and IS 16107 (Part 2/Sec 1) : 2012	Yes
	Seller has to furnish Type test report on demand by buyer/consignee	Yes
	DC or AC supplied electronic control gear for LED Module shall complpy as per IS:15885 (Part 2/Sec.13)	Yes
	LED Luminaire for Flood Light shall comply with Complusory Registration(CRS) of BIS for safety as per IS 10322 (Part 5/Section 5): 2012 as applicable on the date	Yes
<p><b>टिप्पणी   Note::</b> Seller has given an undertaking that it has made arrangements for getting the stores from an authorized distributor / dealer / channel partner of the OEM of the offered product. At the time of delivery of goods, Seller will provide necessary chain documents (in the form of GST Invoice) to prove that the supplied goods are genuine and are being sourced from an authorized distributor / dealer / channel partner of the OEM. In case of any complaint about genuineness of the supplied products, Seller shall be responsible for providing genuine replacement supplies.</p>		
<p><b>खरीदार परिभाषित अतिरिक्त विशिष्टता के लिए   Buyer Defined Additional Specification for OSRAM 100W LED Luminaire For Flood Light</b></p>		
<b>विनिर्देश   Specification</b>	<b>मूल्य   Value</b>	
Specification	LED flood light 100 watts with IP 67,6000K, Voltage range 140-270V, colour rendering index more than 70, protection against surge of 5KV, over load, short circuit over voltage, reverse polarity with toughned transparent glass cover. Three years Warranty	
Makes	Havells, Bajaj, Wipro, Lucker, Syska, Philips, Orient,Crompton and OSRAM.	
<p><b>ईपीबीजी विवरण   ePBG Detail</b></p>		
सलाहकार बैंक   Advisory Bank :	NA	
ईपीबीजी प्रतिशत (%)   ePBG Percentage(%):	NA	
<p><b>नियम और शर्तें   Terms and Conditions</b></p>		

## 1. General Terms and Conditions-

1.1 This contract is governed by the [General Terms and Conditions](#), conditions stipulated to this Product/Service as provided in the Marketplace.

1.2 This Contract between the Seller and the Buyer, is for the supply of the Goods and/ or Services, detailed in the schedule above, in accordance with the General Terms and Conditions (GTC) unless otherwise superseded by Goods / Services specific Special Terms and Conditions (STC) and/ or BID/Reverse Auction Additional Terms and Conditions (ATC), as applicable

## 2. Buyer Added Bid Specific Terms and Conditions-

### 2.1 *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.

### 2.2 *Scope of Supply*

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

### 2.3 *Warranty*

Warranty period of the supplied products shall be as given in specifications 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.

### 2.4 *Certificates*

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

### 2.5 *Buyer Added Bid Specific ATC*

Buyer Added text based ATC clauses

NOTE TO THE SUPPLIER: SUBMIT THE FOLLOWING DOCUMENTS ALONG WITH THE SUPPLY., (1) TAX INVOICE. (2) BANK MANDATE. (3) PAN CARD COPY. (4) GST REGISTRATION CERTIFICATE. (5) ANNUAL TURNOVER DIGITALLY SIGNED CERTIFICATE (IREPS VERIFIED) (6) WARRANTY CERTIFICATE

.

नोट: यह सिस्टम जनरेटेड फाइल है। कोई हस्ताक्षर की आवश्यकता नहीं है। इस दस्तावेज़ का प्रिंट आउट भुगतान/लेनदेन उद्देश्य के लिए मान्य नहीं है।

Note: This is system generated file. No signature is required. Print out of this document is not valid for payment/ transaction purpose.