

## Contract | अनुबंध



Contract No | अनुबंध क्रमांक: GEMC-511687742212170

Generated Date | अनुबंध तिथि: 08-Jan-2024

<b>Organisation Details   संगठन विवरण</b>	<b>Buyer Details   खरीदार विवरण</b>
Type   प्ररूप: Central Government	Designation   पद: BUYER SHIFT 1
Ministry   मंत्रालय: Ministry of Education	Contact No.   संपर्क नंबर: 011-22374384-
Department   विभाग: Department of School Education and Literacy	Email ID   ईमेल आईडी: buyer-1403@kvs.gov.in
Organisation Name   संगठन का नाम: KENDRIYA VIDYALAYA SANGATHAN	GSTIN   जीएसटीआईएन: -
Office Zone   कार्यालय क्षेत्र: AGCR COLONY DELHI	Address   पता: NEAR KARKARDOOMA COURT, EAST DELHI, DELHI-110092, India

<b>Financial Approval Detail   वित्तीय स्वीकृति विवरण</b>	<b>Paying Authority Details   भुगतान प्राधिकरण विवरण</b>
IFD Concurrence   आईएफडी सहमति: No	Role: PAO
Designation of Administrative Approval   प्रशासनिक अनुमोदन का पदनाम: DDO	Payment Mode   भुगतान का तरीका: Offline
Designation of Financial Approval   वित्तीय अनुमोदन का पदनाम: DDO	Designation   पद: SSA
	Email ID   ईमेल आईडी: prem.beh67@kvs.gov.in
	GSTIN   जीएसटीआईएन: -
	Address   पता: NEAR KARKARDOOMA COURT, East Delhi, DELHI-110092, India

<b>Seller Details   विक्रेता विवरण</b>
GeM Seller ID   जेम विक्रेता आईडी: 6D4F200001061305
Company Name   कंपनी का नाम: GREEN REVOLUTION ENERGY
Contact No.   संपर्क नंबर: 08128609434
Email ID   ईमेल आईडी: info@greenre.co.in
Address   पता: A-416, THE CAPITAL, SCIENCE CITY ROAD, AHMEDABAD, GUJARAT-380061, -
MSME Registration number   एमएसएमई पंजीकरण संख्या: UDYAM-GJ-01-0021650
MSE Social Category   एमएसई सामाजिक श्रेणी: General
MSE Gender   एमएसई लिंग श्रेणी: OTHERS
GSTIN   जीएसटीआईएन: 24AAPFG0260R1Z0

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

Delivery Instructions | वितरण निर्देश: NA

<b>Product Details   उत्पाद विवरण</b>						
#	Item Description   आइटम विवरण	Ordered Quantity   आइटम विवरण	Unit   इकाई	Unit Price (INR)   इकाई मूल्य (INR)	Tax Bifurcation (INR)   कर विभाजन (INR)	Price (Inclusive of all Duties and Taxes in INR)   मूल्य (INR) में सभी शुल्क और कर सहित
1	<b>Product Name</b>   उत्पाद का नाम: photonics. Yes WLed Luminaire Light <b>Brand</b>   ब्रांड: photonics. <b>Brand Type</b>   ब्रांड प्रकार: Registered Brand <b>Catalogue Status</b>   कैटलॉग की स्थिति: Catalogue not verified by OEM <b>Selling As</b>   कैसे बेचा जा रहा है: Reseller not verified by OEM <b>Category Name &amp; Quadrant</b>   श्रेणी का नाम और चतुर्थांश: LED Luminaire (for Road and Street Lights) as per IS 10322, IS 16107, IS 16108, IS 16103, IS 10322 (Q3) <b>Model</b>   मॉडल: Photonics 25W Luminaire For Road And Street Light <b>HSN Code</b>   एचएसएन कोड: HSN not specified by seller	3	pieces	599	NA	1,797
Total Order Value   कुल ऑर्डर मूल्य (in INR)						1,797

<b>Consignee Detail   परेषिती विवरण</b>						
S.No   क्र.सं.	Consignee   परेषिती	Item   वस्तु	Lot No.   लॉट नंबर	Quantity   मात्रा	Delivery Start After   दैनिक के बाद डिलीवरी शुरू करना है	Delivery To Be Completed By   वितरण पूरा कब तक करना है
1	Designation   पद: BUYER SHIFT 1 Email ID   ईमेल आईडी: buyer-1403@kvs.gov.in Contact   संपर्क: 011-22374384- GSTIN   जीएसटीआईएन: -	photonics. Yes WLed Luminaire Light	-	3	08-Jan-2024	23-Jan-2024

Address | पता : NEAR KARKARDOOMA COURT,  
EAST DELHI, DELHI-110092, India

**Product Specification for photonics. Yes WLed Luminaire Light**

Specification   विनिर्देश	Sub-Spec   उप-विनिर्देश	Value   मूल्य
STANDARDS	LED Luminaire conformity to IS:10322/Part 5/Section 3/2012 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:IS: 16103(Part-2)/2012	Type 3
	LED Rating (in Watts)/System Wattage/Rated Power	25W
	Luminaire System Efficacy (Lumen/watt)	>= 100 Lm/Watt
	Ingress Protection (IP Rating) as per IS:10322 (Part 1):1982 latest	IP66
	Warranty for free replacement (in years)	2
ELECTRICAL EFFICIENCY	Input operating Voltage range and frequency	90 to 300 Volts AC at 50 Hz+/-2
	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) Upto 100W: ≥85%, Above 100W: >=90%	Yes
	Total Harmonics Distortion	≤ 10
	"The total circuit power shall not be more than 110 percent of the value declared by the manufacturer (as per Cl. 8 of IS:16104:2012 lates)"	Yes
OPTICAL	LED chip Efficacy	≥130 Lm/Watt
	Colour temperature	6000+/-500K
	Working life for LED (Minimum 50,000 burning hours as per LM-80 and LM 21 reports)	Yes
	Colour Rendering Index(CRI)	≥70
	LED Beam Angle	≥120
	Optic lense materal (UV stabilised)	Poly carbonate lense
THERMAL MANAGEMENT	Heat sink should be die-cast aluminium along with sufficient heat sink fins to dissipate heat effectively	Yes
	Junctiojn / Soldering point temperature shall not exceed 85 deg.c as per LM 80 report	Yes
	Capacitor shall be rated for a temperature of 105 deg. celsius or better	Yes
	Operating temperature range	-20 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 powder coated	Yes
	All fastners must be of stainless steel	Yes
	Protection of the entire housing (both LED section and driver section) as per IS:10322 (Part 1):1982 latest	IP66
	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

CONSTRUCTIONAL	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)	4 Nos.
	Light Source	SMD LED Chip as per LM 80/IS16106
	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
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
	Diameter of pole Luminiare suitable for: (upto 45W Pole OD: shall be 40mm), (>45W<120W Pole OD: Shall be 50 mm), (above 120W: OD shall be 60 mm for which luminiare is suitable)	Yes
Reports And Certifications	LED Make	OSRAM / NICHIA / CREE / SAMSUNG / SEOUL / LUMILEDS / PHILIPS / SYSKA / LUMENMAX / EVERLIGHT / EDISON / BRIDGELUX / NATIONSTAR / REFOND
	System must have EMI/EMC compliance as applicable (Test reports shall be furnish to the buyer / consignee on demand)	Yes
	LM 79 (Photometry) (Ref.IS:16106:2012) report from Central Government Lab /NABL/ILAC accredited lab. Reports shall be furnish to the buyer / consignee on demand (LM-79 report shall have total lumen output, power, PF, Current in Amps, CRI & CCT etc.,	Yes
	LM 80 & TM 21 (Ref. IS:16105:2012) Report and Photo biological report for LED report from Central Government Lab /NABL/ILAC accredited lab. Reports shall be furnish to the buyer / consignee on demand (LM-80 report shall have the Pohoto Biological re	Yes
	Availability of test Report from Central Government Lab /NABL/ILAC accredited lab to Indian Standrad IS:10322/part 5/sec-3/2012 and IS 16107 (Part 2/Sec 1) : 2012	Yes
	Seller shall furnish the Type test reports to the buyer / consignee on demand	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 road and street lighting shall comply with Complusory Registration(CRS) of BIS for safety as per IS 10322 (Part 5/Section 3): 2012 as applicable on date	Yes
<p><b>Note   टिप्पणी:</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>ePBG Detail   ईपीबीजी विवरण</b></p>		
<p><b>NA</b></p>		
<p><b>Terms and Conditions   नियम और शर्तें</b></p>		
<p><b>1. General Terms and Conditions-</b></p> <p>1.1 This contract is governed by the <a href="#">General Terms and Conditions</a>, conditions stipulated to this Product/Service as provided in the Marketplace.</p> <p>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</p>		
<p>Note: This is system generated file. No signature is required. Print out of this document is not valid for payment/ transaction purpose.</p>		
<p>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।</p>		

