

## Contract | अनुबंध



Contract No | अनुबंध क्रमांक: GEMC-511687702397131

Generated Date | अनुबंध तिथि: 10-Jan-2024

Organisation Details   संगठन विवरण		Buyer Details   खरीदार विवरण					
Type   प्ररूप :	Central Government	Designation   पद :	Assistant Material Manager				
Ministry   मंत्रालय :	Ministry of Railways	Contact No.   संपर्क नंबर :	-				
Department   विभाग :	Indian Railways	Email ID   ईमेल आईडी :	ammdeposit@ner.railnet.gov.in				
Organisation Name   संगठन का नाम :	North Eastern Railway	GSTIN   जीएसटीआईएन :	N				
Office Zone   कार्यालय क्षेत्र :	Office Of The Principal Chief Material Manager NER	Address   पता :	Office of the Deputy Chief Materials Manager, North Eastern Railway, GORAKHPUR, UTTAR PRADESH-273012, India				
Financial Approval Detail   वित्तीय स्वीकृति विवरण		Paying Authority Details   भुगतान प्राधिकरण विवरण					
IFD Concurrence   आईएफडी सहमति :	No	Role:	BUYER				
Designation of Administrative Approval   प्रशासनिक अनुमोदन का पदनाम :	Dy.CEE/WS/GKP	Payment Mode   भुगतान का तरीका:	Railways				
Designation of Financial Approval   वित्तीय अनुमोदन का पदनाम :	Dy.CEE/WS/GKP	Designation   पद :	Assistant Material Manager				
		Email ID   ईमेल आईडी :	ammdeposit@ner.railnet.gov.in				
		GSTIN   जीएसटीआईएन :	N				
		Address   पता:	Office of the Deputy Chief Materials Manager, North Eastern Railway, GORAKHPUR, UTTAR PRADESH-273012, India				
Seller Details   विक्रेता विवरण							
GeM Seller ID   जेम विक्रेता आईडी :	B676180000550263						
Company Name   कंपनी का नाम :	M/S SHREE BAJRANGI ENTERPRISES						
Contact No.   संपर्क नंबर :	09984103741						
Email ID   ईमेल आईडी :	shreebajrangi2018@gmail.com						
Address   पता :	NILL,GURDWARA PUNJABI COLONI,UNIVERSITY ROAD,PADLEYGANJ, Gorakhpur, UTTAR PRADESH-273009, -						
MSME Registration number   एमएसएमई पंजीकरण संख्या :	-						
GSTIN   जीएसटीआईएन:	09AKRPA9112A1ZG						
*GST / Tax invoice to be raised in the name of   जिसके नाम के पक्ष में GST/TAX इनवॉइस पेश किया जाएगा - Consignee							
Delivery Instructions   वितरण निर्देश : NA							
Product Details   उत्पाद विवरण							
#	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	Product Name   उत्पाद का नाम : HALONIX Yes WLed Luminaire Light Brand   ब्रांड : HALONIX Brand Type   ब्रांड प्रकार : Registered Brand Catalogue Status   कैटलॉग की स्थिति: OEM verified catalogue Selling As   कैसे बेचा जा रहा है : OEM verified Reseller Category Name & Quadrant   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) Model   मॉडल: LED 60W STREET LIGHT as per TDS HSN Code   एचएसएन कोड: HSN not specified by seller	75	pieces	6,200	NA	465,000	
Total Order Value   कुल ऑर्डर मूल्य (in INR)						465,000	
Consignee Detail   परेष्ठी विवरण							
S.No   क्र.सं.	Consignee   परेष्ठी	Item   वस्तु	Lot No.   लॉट नंबर	Quantity   मात्रा	Delivery Start After   दिनांक के बाद डिलीवरी शुरू करना है	Delivery To Be Completed By   वितरण पूरा कब तक करना है	
1	Designation   पद : Dy Chief Electrical Engineer Workshop GKP Email ID   ईमेल आईडी : singh.mkner66@gov.in Contact   संपर्क : 9794-840305- GSTIN   जीएसटीआईएन : 09AAAGM0289C1ZH	HALONIX Yes WLed	-	75	10-Jan-2024	25-Jan-2024	

**Product Specification for HALONIX Yes WLed Luminaire Light**

Specification   विवरण	Sub-Spec   उप-विवरण	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	60W
	Luminaire System Efficacy (Lumen/watt)	>/= 100 Lm/Watt
	Ingress Protection (IP Rating) as per IS:10322 (Part 1):1982 latest	IP66
ELECTRICAL EFFICIENCY	Warranty for free replacement (in years)	2
	Input operating Voltage range and frequency	140 to 270 V olts AC at 50 Hz+/- with auto cutt off at below 120V
	Automatic Higher Cut off voltage above 300 volt	Yes
	Rated voltage	240 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
OPTICAL	"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
	LED chip Efficacy	≥130 Lm/Watt
	Colour temperature	6500K
	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
THERMAL MANAGEMENT	Optic lense material (UV stabilised)	Poly carbonate lens
	Heat sink should be die-cast aluminium along with sufficient heat sink fins to dissipate heat effectively	Yes
	Junction / 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	-10 deg C to +50 deg C
PROTECTION	Operating Humidity Range	10 % to 95% RH
	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

CONSTRUCTIONAL	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 degration due to heat and ageing within warranty period	Yes
	Number of electronic control gear (power supplies)	1 No.
	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 comply 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

BIS license of the product | उत्पाद का बीआईएस लाइसेंस: 83005100

ePBG Detail | ईपीबीजी विवरण

NA

Terms and Conditions | नियम और शर्तें

#### 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

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

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।