

## अनुबंध | Contract



अनुबंध क्रमांक | Contract No: GEMC-511687772707198

अनुबंध तिथि | Generated Date : 09-Apr-2024

<b>संगठन विवरण   Organisation Details</b>	<b>खरीदार विवरण   Buyer Details</b>
प्ररूप   Type : Central Government मंत्रालय   Ministry : Ministry of Railways विभाग   Department : Indian Railways संगठन का नाम   Organisation Name : North Central Railway कार्यालय क्षेत्र   Office Zone : NCR	पद   Designation : DMM ALD संपर्क नंबर   Contact No. : 0532-2222551- ईमेल आईडी   Email ID : admm1@ald.railnet.gov.in जीएसटीआईएन   GSTIN : 09AAAGM0289C1ZH पता   Address : DRM Office ALD Nawab Yusuf Road Civil Lines Allahabad, Prayagraj, UTTAR PRADESH-211001, India

<b>वित्तीय स्वीकृति विवरण   Financial Approval Detail</b>	<b>भुगतान प्राधिकरण विवरण   Paying Authority Details</b>
आईएफडी सहमति   IFD Concurrence : No प्रशासनिक अनुमोदन का पदनाम   Designation of Administrative Approval : DMM/PRYJ वित्तीय अनुमोदन का पदनाम   Designation of Financial Approval : Sr. DEE/G/PRYJ	Role: BUYER भुगतान का तरीका   Payment Mode: Railways पद   Designation : DMM ALD ईमेल आईडी   Email ID : admm1@ald.railnet.gov.in जीएसटीआईएन   GSTIN : 09AAAGM0289C1ZH पता   Address: DRM Office ALD Nawab Yusuf Road Civil Lines Allahabad, ALLAHABAD, UTTAR PRADESH-211001, India

<b>विक्रेता विवरण   Seller Details</b>
जेम विक्रेता आईडी   GeM Seller ID : NRE1230008822092 कंपनी का नाम   Company Name : AYUSH TRADERS संपर्क नंबर   Contact No. : 09336436653 ईमेल आईडी   Email ID : ashishgoyal9300@gmail.com पता   Address : 16, Vinayak Central Park Phase-I, MV Convent Vali Gali, Subedartganj, Jayantipur, Allahabad, UTTAR PRADESH-211011, - एमएसएमई पंजीकरण संख्या   MSME Registration number : - जीएसटीआईएन   GSTIN: 09AAOPG9227H2ZB (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

<b>उत्पाद विवरण   Product Details</b>						
#	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 : ADHUNIK Yes WLed Luminaire Light ब्रांड   Brand : ADHUNIK ब्रांड प्रकार   Brand Type : Registered Brand कैटलॉग की स्थिति   Catalogue Status : OEM verified catalogue कैसे बेचा जा रहा है   Selling As : OEM verified Reseller श्रेणी का नाम और चतुर्थांश   Category Name & Quadrant : LED Luminaire (for Road and Street Lights) as per IS 10322, IS 16107, IS 16108, IS 16103, IS 10322 (Q3) मॉडल   Model: ASG015WSL एचएसएन कोड   HSN Code: HSN not specified by seller	30	pieces	1,148	NA	34,440
कुल ऑर्डर मूल्य   Total Order Value (in INR)						34,440

<b>परोक्षी विवरण   Consignee Detail</b>						
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	पद   Designation : SSE PS MKP ईमेल आईडी   Email ID : aditya.singh0707@gov.in संपर्क   Contact : - जीएसटीआईएन   GSTIN : - पता   Address : O/o Senior Section Engineer (PS) North Central Railway Manikpur Jn District-Chitrakoot,	ADHUNIK Yes WLed Luminaire Light	-	30	09-Apr-2024	24-Apr-2024

## Product Specification for ADHUNIK Yes WLed Luminaire Light

विनिर्देश   Specification	उप-विनिर्देश   Sub-Spec	मूल्य   Value
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	15W
	Luminaire System Efficacy (Lumen/watt)	130 Lm/Watt
	Ingress Protection (IP Rating) as per IS:10322 (Part 1):1982 latest	IP67
	Warranty for free replacement (in years)	5
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	$\geq 0.95$
	Driver Efficiency (in %age) Upto 100W: $\geq 85\%$ , Above 100W: $> / = 90\%$	Yes
	Total Harmonics Distortion	$\leq 10$
	"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	$\geq 130$ 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)	$\geq 70$
	LED Beam Angle	$\geq 120$
	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)	$> / = 5$ KV
	The luminaire shall be protected against surges and transients of $> / = 10$ KV (External)	Yes
CONSTRUCTIONAL	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
	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)	100 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 Luminaire 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 luminaire 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
उत्पाद का बीआईएस लाइसेंस   BIS license of the product: 91003891		
ईपीबीजी विवरण   ePBG Detail		
NA		
नियम और शर्तें   Terms and Conditions		
<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>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> <p>Note: This is system generated file. No signature is required. Print out of this document is not valid for payment/ transaction purpose.</p>		