

## अनुबंध | Contract



अनुबंध क्रमांक | Contract No: GEMC-511687719191399

अनुबंध तिथि | Generated Date : 10-Jun-2024

संगठन विवरण   Organisation Details		खरीदार विवरण   Buyer Details				
प्ररूप   Type :	Central Government	पद   Designation :	DMM ALD			
मंत्रालय   Ministry :	Ministry of Railways	संपर्क नंबर   Contact No. :	0532-2222551-			
विभाग   Department :	Indian Railways	ईमेल आईडी   Email ID :	admm1@ald.railnet.gov.in			
संगठन का नाम   Organisation Name :	North Central Railway	जीएसटीआईएन   GSTIN :	09AAAGM0289C1ZH			
कार्यालय क्षेत्र   Office Zone:	NCR	पता   Address :	DRM Office ALD Nawab Yusuf Road Civil Lines Allahabad, Prayagraj, UTTAR PRADESH-211001, India			
वित्तीय स्वीकृति विवरण   Financial Approval Detail		भुगतान प्राधिकरण विवरण   Paying Authority Details				
आईएफडी सहमति   IFD Concurrence :	No	Role:	BUYER			
प्रशासनिक अनुमोदन का पदनाम	DMM/PRYJ	भुगतान का तरीका	Railways			
Designation of Administrative Approval:		Payment Mode:				
वित्तीय अनुमोदन का पदनाम	Sr.DEE/G	पद   Designation :	DMM ALD			
Designation of Financial Approval :		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			
विक्रेता विवरण   Seller Details						
जेम विक्रेता आईडी   GeM Seller ID :	3EM8220005888734					
कंपनी का नाम   Company Name :	M/S MALVIYA ENTERPRISES					
संपर्क नंबर   Contact No. :	09161323181					
ईमेल आईडी   Email ID :	anishmalviya9@gmail.com					
पता   Address :	610,MALVIYA NAGAR,ALLAHABAD, Allahabad, UTTAR PRADESH-211003, -					
एमएसएमई पंजीकरण संख्या   MSME Registration number :	-					
जीएसटीआईएन   GSTIN:	09AIEPM9548F1ZV (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 : ADHUNIK 200W LED Luminaire For Flood 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 Flood Light) as per IS 10322, IS 16107 (Q3) मॉडल   Model: ASG200WFL एचएसएन कोड   HSN Code: HSN not specified by seller	30	pieces	7,538	NA	226,140
कुल ऑर्डर मूल्य   Total Order Value (in INR)						226,140
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	पद   Designation : SSE PS MZP ईमेल आईडी   Email ID : ssepsmzp@ald.railnet.gov.in संपर्क   Contact : 05442-220523- जीएसटीआईएन   GSTIN : 09AAAGM0289C1ZH पता   Address : Senior Section Engineer/Power Supply, North Central Railway, Mirzapur,	ADHUNIK 200W LED Luminaire For Flood Light	-	30	10-Jun-2024	25-Jun-2024

## Product Specification for ADHUNIK 200W 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	200W
	Luminaire System Efficacy (Lumen/watt)	>/= 100 Lm/Watt
	Ingress Protection (IP Rating) as per IS:10322 (Part 1):1982 latest	IP66
	Mounting brackets (included)	Adjustable
	Warranty for free replacement (in Years)	5
ELECTRICAL EFFICIENCY	Input operating Voltage range and frequency	90 to 300 V olts AC at 50 Hz+/-2 Hz
	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)	6500K
	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
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 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
	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)	3 Nos.
	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
उत्पाद का बीआईएस लाइसेंस  BIS license of the product: 91003921		
ईपीबीजी विवरण   ePBG Detail		
NA		
<div>नियम और शर्तें   Terms and Conditions</div> <div>1. General Terms and Conditions-</div> <div>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.</div> <div>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</div> <div>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।</div> <div>Note: This is system generated file. No signature is required. Print out of this document is not valid for payment/ transaction purpose.</div>		