

## अनुबंध | Contract



अनुबंध क्रमांक | Contract No: GEMC-511687711421975

अनुबंध तिथि | Generated Date : 31-May-2024

बोली/आरए/पीबीपी संख्या | Bid/RA/PBP No.: [GEM/2024/B/4491516](#)

संगठन विवरण   Organisation Details	खरीदार विवरण   Buyer Details
प्रकार   Type : Central PSU मंत्रालय   Ministry : Ministry of Power विभाग   Department : POWER GRID Corporation OF INDIA Limited संगठन का नाम   Organisation Name : POWER GRID Corporation OF INDIA Limited कार्यालय क्षेत्र   Office Zone: Corporate Office Gurgaon	पद   Designation : Asst Manager संपर्क नंबर   Contact No. : - ईमेल आईडी   Email ID : buyer34.pgcil.dl@gembuyer.in जीएसटीआईएन   GSTIN : - पता   Address : POWERGRID CORPORATION OF INDIA LIMITED, HVDC DADRI, 400/220 KV GIS Maharani Bagh Substation, Behlolpur Khadar (In Front of Sarai Kale Khan ISBT), New Delhi-110013, SOUTH EAST DELHI, DELHI-110013, India

वित्तीय स्वीकृति विवरण   Financial Approval Detail	भुगतान प्राधिकरण विवरण   Paying Authority Details
आईएफडी सहमति   IFD Concurrence : No प्रशासनिक अनुमोदन का पदनाम   Designation of Administrative Approval: CGM वित्तीय अनुमोदन का पदनाम   Designation of Financial Approval: GM	Role: PAO भुगतान का तरीका   Payment Mode: PGCIL पद   Designation : Dpty Manager ईमेल आईडी   Email ID : pao1.mop.jaipur@gembuyer.in जीएसटीआईएन   GSTIN : 08AAACP0252G1ZT POWERGRID CORPORATION OF INDIA, Jaipur Office, B-4/184 Chitrakoot Scheme, Near Pratap Stadium, Vaishali Nagar, Jaipur, Rajasthan-302021, India

विक्रेता विवरण   Seller Details
जेम विक्रेता आईडी   GeM Seller ID : 5D95180000114494 कंपनी का नाम   Company Name : GANIT STAR ENGINEERING संपर्क नंबर   Contact No. : 09644007159 ईमेल आईडी   Email ID : tender@ganitstar.com पता   Address : 32,35,-,-, SINHASA IT PARK DHAR ROAD, Indore, MADHYA PRADESH-452013, - एमआईआई स्थिति   MII Status : True एमएसएमई सत्यापित   MSME verified : Yes एमएसएमई पंजीकरण संख्या   MSME Registration number : UDYAM-MP-23-0007873 एमएसएमई सामाजिक श्रेणी   MSE Social Category : General एमएसएमई लिंग श्रेणी   MSE Gender : OTHERS जीएसटीआईएन   GSTIN: 23AAPFG2395H1Z7 (B), (M), (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 : Consignee mobile no.-7082205850

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 : GANIT 250W LED Luminaire For Flood Light ब्रांड   Brand : GANIT ब्रांड प्रकार   Brand Type : Registered Brand कैटलॉग की स्थिति   Catalogue Status: OEM verified catalogue कैसे बेचा जा रहा है   Selling As : OEM श्रेणी का नाम और चतुर्थांश   Category Name & Quadrant : LED Luminaire (for Flood Light) as per IS 10322, IS 16107 (Q3) मॉडल   Model: GANIT & GSEFL250W एचएसएन कोड   HSN Code: 9405	14	pieces	1,840	NA	25,760
कुल ऑर्डर मूल्य   Total Order Value (in INR)						25,760

परेषिती विवरण   Consignee Detail					
क्र.सं.   S.No	परेषिती   Consignee	वस्तु   Item	लॉट नंबर   Lot No.	मात्रा   Quantity	दिनांक के बाद डिलीवरी शुरू करना है   Delivery To Be

					Delivery Start After	Completed By
1	<p>पद   Designation :-  ईमेल आईडी   Email ID : con940.pgcil.hr@gembuyer.in  संपर्क   Contact :-  जीएसटीआईएन   GSTIN :-  पता   Address : Power Grid Corporation of India Limited, ±800KV HVDC Kurukshetra Terminal, VPO-Bhadson, Opp- Picaddally Sugar Mill, Tehsil- Indri, Dist- Karnal, Haryana-132117, KARNAL, HARYANA-132117, India</p>	GANIT 250W LED Luminaire For Flood Light	-	14	31-May-2024	29-Aug-2024

### Product Specification for GANIT 250W 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	250W
	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 volts 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)	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 +55 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

CONSTRUCTIONAL	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)	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 comply 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: 82000299		
<b>ईपीबीजी विवरण   ePBG Detail</b>		
सलाहकार बैंक   Advisory Bank :	State Bank of India	
ईपीबीजी प्रतिशत (%)   ePBG Percentage(%):	5.00	
बोली लगाने वाले को बोली के नियमों और शर्तों के अनुसार लागू ईपीबीजी प्रस्तुत करना होगा   The bidder shall furnish ePBG as applicable as per bid's terms and conditions		
<b>नियम और शर्तें   Terms and Conditions</b>		
<b>1. General Terms and Conditions-</b>		
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.		
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		
<b>2. Buyer Added Bid Specific Terms and Conditions-</b>		

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 *Buyer Added Bid Specific ATC*

Buyer Added text based ATC clauses

Forms of EMD and PBG- Bidders can also submit the EMD with Payment online through RTGS / internet banking in Beneficiary name POWER GRID CORPORATION OF INDIA LIMITED Account No. 10813608670 IFSC Code SBIN0017313 Bank Name State Bank of India Branch address 4th & 5th Floor, Parsvnath Capital Tower, Bhai Veer Singh Marg, Gole Market, New Delhi - 110001. Bidder to indicate bid number and name of bidding entity in the transaction details field at the time of online transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer along with bid.

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.