

## अनुबंध | Contract



**अनुबंध क्रमांक | Contract No:** GEMC-511687733988102  
**मूल अनुबंध क्रमांक | Original Contract No :** GEMC-511687787271026  
**अनुबंध तिथि | Generated Date :** 20-Mar-2024  
**बोली/आरए/पीबीपी संख्या | Bid/RA/PBP No.:** [GEM/2023/B/3954281](#)

संगठन विवरण   Organisation Details	खरीदार विवरण   Buyer Details
<b>प्ररूप   Type :</b> Central PSU <b>मंत्रालय   Ministry :</b> Ministry of Power <b>विभाग   Department :</b> POWER GRID Corporation OF INDIA Limited <b>संगठन का नाम   Organisation Name :</b> POWER GRID Corporation OF INDIA Limited <b>कार्यालय क्षेत्र   Office Zone:</b> Corporate Office Gurgaon	<b>पद   Designation :</b> JE <b>संपर्क नंबर   Contact No. :</b> 0364-2536406- <b>ईमेल आईडी   Email ID :</b> buycon19.pgCIL.ml@gembuyer.in <b>जीएसटीआईएन   GSTIN :</b> 17AAACP0252G1ZU Power Grid Corporation Of India Limited,NERPSIP , Project Manager Office North Eastern Region Transmission System, Inside Campus of Regional Head Quarter, Dongtieh, Lower Nongrah , Lapalang, Shillong-793006, <b>पता   Address :</b> EAST KHASI HILLS, MEGHALAYA-793006, India

वित्तीय स्वीकृति विवरण   Financial Approval Detail	भुगतान प्राधिकरण विवरण   Paying Authority Details
<b>आईएफडी सहमति   IFD Concurrence :</b> No <b>प्रशासनिक अनुमोदन का पदनाम   Designation of Administrative Approval:</b> As per DOP <b>वित्तीय अनुमोदन का पदनाम   Designation of Financial Approval :</b> As per DOP	<b>Role:</b> PAO <b>भुगतान का तरीका   Payment Mode:</b> PGCIL <b>पद   Designation :</b> Dy. Manager (F&A) <b>ईमेल आईडी   Email ID :</b> pao1.pgCIL.koaa@gembuyer.in <b>जीएसटीआईएन   GSTIN :</b> N CF-17, ACTION AREA, NEW TOWN, RAJARHAT, KOLKATA-700156, <b>पता   Address:</b> CALCUTTA EASTERN SUB-DIVISION, WEST BENGAL-700156, India

विक्रेता विवरण   Seller Details	
<b>जेम विक्रेता आईडी   GeM Seller ID :</b> ABE7180000431629 <b>कंपनी का नाम   Company Name :</b> ACROMAX INDUSTRIES PRIVATE LIMITED <b>संपर्क नंबर   Contact No. :</b> 09990578955 <b>ईमेल आईडी   Email ID :</b> acromaxindustries@yahoo.com <b>पता   Address :</b> F-407,SECTOR-63,NOIDA, Gautam Buddha nagar, UTTAR PRADESH-201307, - <b>एमएसएमई सत्यापित   MSME verified :</b> Yes <b>एमएसएमई पंजीकरण संख्या   MSME Registration number :</b> UDYAM-UP-28-0011286 <b>एमएसई सामाजिक श्रेणी   MSE Social Category :</b> General <b>एमएसई लिंग श्रेणी   MSE Gender :</b> Male <b>जीएसटीआईएन   GSTIN:</b> 09AANCA4241K1ZF	

\*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 : null

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	<b>उत्पाद का नाम   Product Name :</b> Unbranded--ACROMAX INDUSTRIES PRIVATE LIMITED Yes WLED Luminaire Light <b>ब्रांड   Brand :</b> Unbranded--ACROMAX INDUSTRIES PRIVATE LIMITED <b>ब्रांड प्रकार   Brand Type :</b> Unbranded <b>कैटलॉग की स्थिति   Catalogue Status:</b> OEM verified catalogue <b>कैसे बेचा जा रहा है   Selling As :</b> OEM <b>श्रेणी का नाम और चतुर्थांश   Category Name &amp; Quadrant :</b> LED Luminaire (for Road and Street Lights) as per IS 10322, IS 16107, IS 16108, IS 16103, IS 10322 (Q3) <b>मॉडल   Model:</b> AIPLLEDSLF-45W (MAKE-ACROMAX LITES) <b>एचएसएन कोड   HSN Code:</b> 94051090	25	pieces	584.1	NA	14,602.5
2	<b>उत्पाद का नाम   Product Name :</b> Unbranded--ACROMAX INDUSTRIES PRIVATE LIMITED 250W LED Luminaire For Flood Light <b>ब्रांड   Brand :</b> Unbranded--ACROMAX INDUSTRIES PRIVATE LIMITED <b>ब्रांड प्रकार   Brand Type :</b> Unbranded <b>कैटलॉग की स्थिति   Catalogue Status:</b> OEM verified catalogue <b>कैसे बेचा जा रहा है   Selling As :</b> OEM <b>श्रेणी का नाम और चतुर्थांश   Category Name &amp; Quadrant :</b> LED Luminaire (for Flood Light) as per IS 10322, IS	10	pieces	2,242	NA	22,420

16107 (Q3) मॉडल   Model: AIPLLEDFLF-250W (MAKE-ACROMAX LITES) एचएसएन कोड   HSN Code: 94051090						
कुल ऑर्डर मूल्य   Total Order Value (in INR)						37,022.5
परोषिती विवरण   Consignee Detail						
क्र.सं.   S.No	परोषिती   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 :- ईमेल आईडी   Email ID : buycon343.pgCIL.as@gembuyer.in संपर्क   Contact : 03712-123456- जीएसटीआईएन   GSTIN : 18AAACP0252G3ZQ पता   Address : POWERGRID CORPORATION OF INDIA LIMITED, ±800kV HVDC CONVERTER STATION, NIZ-BAGHMARI, BISWANATH CHARIALI, DIST:BISWANATH, ASSAM-784176, Biswanath, ASSAM-784176, India	Unbranded--ACROMAX INDUSTRIES PRIVATE LIMITED Yes WLed Luminaire Light	-	25	20-Mar-2024	19-May-2024
		Unbranded--ACROMAX INDUSTRIES PRIVATE LIMITED 250W LED Luminaire For Flood Light	-	10	20-Mar-2024	19-May-2024
Product Specification for Unbranded--ACROMAX INDUSTRIES PRIVATE LIMITED 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	45W				
	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	140 to 270 V olts AC at 50 Hz+/-2 with auto cutt off at below 120V				
	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	-10 deg C to +55 deg C				
	Operating Humidity Range	10 % to 95% RH				
	Short circuit Protection	Yes				
	Over load protecton	Yes				

PROTECTION	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)	No
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 degraation 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 Luminari 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 luminari 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
जय्याद का बीआईएस लाइसेंस   BIS license of the product: 93006424		
Product Specification for Unbranded--ACROMAX INDUSTRIES PRIVATE LIMITED 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	IP65
	Mounting brackets (included)	Adjustable
	Warranty for free replacement (in Years)	2
ELECTRICAL EFFICIENCY	Input operating Voltage range and frequency	140 to 270 V olts AC at 50 Hz+/-2 Hz with auto cutt off at below 120V
	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)	NA	
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 degraation 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: 93006475

### ईपीबीजी विवरण | ePBG Detail

सलाहकार बैंक   Advisory Bank :	NA
ईपीबीजी प्रतिशत (%)   ePBG Percentage(%):	NA

### नियम और शर्तें | Terms and Conditions

#### 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

#### 2. Buyer Added Bid Specific Terms and Conditions-

##### 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 Certificates:

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

##### 2.3 Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

##### 2.4 Generic

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- Copy of PAN Card.

b. Copy of GSTIN.

c. Copy of Cancelled Cheque.

d. Copy of EFT Mandate duly certified by Bank.

**2.5 Buyer Added Bid Specific ATC:**

Buyer Added text based ATC clauses

**Our Ref. No. : NESH/CSM/9001-60**

**Package Name: "Supply, Delivery & Transit insurance of 45W streetlight for colony township & 250W LED flood light for Switchyard of BNC SS C".**

**1. Document for Experience certificate of 3 Years Past Experience for Similar Works in last 5 Years is required to be submitted along with the Bid for Both Type (45 Watts Streetlight and 250 Watts Flood Light) of LED's.**

**2. The Bidder shall submit a self-declaration indicating that they have quoted for the entire scope of work as per ATC Document (Attached in the ATC Document).**

**2.6 Buyer Added Bid Specific ATC:**

Buyer uploaded ATC document [Click here to view the file](#).

**2.7 Generic:**

End User Certificate: Wherever Bidders are insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.

**2.8 Generic:**

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

**2.9 Scope of Supply:**

Scope of supply (Bid price to include all cost components) : Only supply of Goods

**2.10 Generic:**

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

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.