

## अनुबंध | Contract



अनुबंध क्रमांक | Contract No: GEMC-511687723160694

अनुबंध तिथि | Generated Date : 12-Jul-2024

संगठन विवरण   Organisation Details	खरीदार विवरण   Buyer Details
प्ररूप   Type : State Government मंत्रालय   Ministry : - विभाग   Department : Higher Education Department Uttarakhand संगठन का नाम   Organisation Name : Directorate of Technical Education कार्यालय क्षेत्र   Office Zone : SRINAGAR GARHWAL	पद   Designation : BuyerConsignee संपर्क नंबर   Contact No. : - ईमेल आईडी   Email ID : buyer19.dte.ua@gembuyer.in जीएसटीआईएन   GSTIN : - पता   Address : Government Polytechnic Peerumadara Ramnagar, Nainital, NAINITAL, UTTARAKHAND-244715, 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 : PRINCIPAL वित्तीय अनुमोदन का पदनाम   Designation of Financial Approval : DDO	Role: PAO भुगतान का तरीका   Payment Mode: Offline पद   Designation : DDO ईमेल आईडी   Email ID : gppeerumadara-dte-uk@nic.in जीएसटीआईएन   GSTIN : - पता   Address: GPPEERUMADARA, Nainital, UTTARAKHAND-244715, India

विक्रेता विवरण   Seller Details
जेम विक्रेता आईडी   GeM Seller ID : 43B7180000091579 कंपनी का नाम   Company Name : SUN ENERGY INDIA ENTERPRISES संपर्क नंबर   Contact No. : 09555870719 ईमेल आईडी   Email ID : indiasunenergy@gmail.com पता   Address : PLOT NO 20 FIRST FLOOR STREET NO 3, RAJENDRA NAGAR INDUSTRIAL AREA, SAHIBABAD, Ghaziabad, UTTAR PRADESH-201007, - एमएसएमई पंजीकरण संख्या   MSME Registration number : UDYAM-UP-29-0004178 एमएसई सामाजिक श्रेणी   MSE Social Category : General एमएसई लिंग श्रेणी   MSE Gender : Male जीएसटीआईएन   GSTIN: 09AHIPV6952D1ZV (R) , (M)

\*जिसके नाम के पक्ष में GST/TAX इनवॉइस पेश किया जाएगा | GST / Tax invoice to be raised in the name of - Buyer

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 : SUN ENERGY INDIA ENTERPRISES 6 25 Watt White LED type ब्रांड   Brand : SUN ENERGY INDIA ENTERPRISES ब्रांड प्रकार   Brand Type : Registered Brand कैटलॉग की स्थिति   Catalogue Status : Catalogue not verified by OEM कैसे बेचा जा रहा है   Selling As : Reseller not verified by OEM श्रेणी का नाम और चतुर्थांश   Category Name & Quadrant : Solar Street Lighting System (NTPC) (Q3) मॉडल   Model: SUN ENERGY एचएसएन कोड   HSN Code: HSN not specified by seller	9	pieces	16,650	NA	149,850
कुल ऑर्डर मूल्य   Total Order Value (in INR)						149,850

परोक्षिती विवरण   Consignee Detail						
क्र.सं.   S.No	परोक्षिती   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 : BuyerConsignee ईमेल आईडी   Email ID : buyer19.dte.ua@gembuyer.in संपर्क   Contact : - जीएसटीआईएन   GSTIN : -	SUN ENERGY INDIA ENTERPRISES 6 25 Watt	-	9	12-Jul-2024	27-Jul-2024

पता | Address : Government Polytechnic Peerumadara Ramnagar,  
Nainital,  
NAINITAL, UTTARAKHAND-244715, India

White LED type

**Product Specification for SUN ENERGY INDIA ENTERPRISES 6 25 Watt White LED type**

विनिर्देश   Specification	उप-विनिर्देश   Sub-Spec	मूल्य   Value
GENERIC	Description of store	Solar Street Light (LED based) consist of white LED luminaire ( LED + Driver) rating as per configuration along with Solar PV modules and LiFePo4 battery of given capacity, necessary control electronics, interconnecting wires / cables, module mounting structures, etc. to operate from dusk to dawn
PV MODULE	Type of PV Module	Only indigenous modules of IEC Tested used. Crystalline high power/efficiency cells used in the solar photovoltaic module
	Power output of PV Module	≥ 75 Wp at 16.4 ±0.2 Volt at STC
	PV Module Efficiency	≥ 14%.
	The open circuit voltage of the PV modules under STC (in volts)	21
	Certification / Report	Certified by MNRE/NABL authorized test center as per latest edition of IEC 61215 edition II / IS 14286.
	BIS CRS compliance for PV Module	as per IEC 61215 Edition II / BIS 14286 from NABL or IECQ accredited Laboratory
	Mnimum warranty period for PV Modules (in Years)	PV module warranted for output wattage ≥ 90% at the end of 10 years and 80% at the end of 25 years
BATTERY	Type of Battery	Lithium Ferro Phosphate battery (LiFePo4). Operating from dusk to dawn first four hour full brightness, rest of the time at lower level, with motion sensor
	Battery capacity	≥ 12.8 V (nominal), 30 Ah at STC (1 day autonomy)
	Cycle/ Current	Battery cycle life 2000 cycle at 80 % discharge
LIGHT SOURCE	Type of LED (Light source)	25 Watt White LED type
	LED chip Efficacy (Lumen/watt)	≥135
	Luminaire System Efficacy - Lumen output - (Lumen/watt)	≥120
	The color temperature of white LEDs used in the system	5500 degree K - 6500 degree K.
	The temperature of heat sink	≤ 20 degree centigrade above ambient temperature during operation
	CRI	> 70 %
	Lighting quality	Free from glare, flickering and UV
	Wattage	Power consumption of the LED Luminaire / Lighting unit ≤ 30W (including LED and Driver power loss)
	Ingress protection	IP65 or better
	Certification/ Test report	Yes test certificate from MNRE/ NABL accredited labs
ELECTRONIC COMPONENTS	Provision of Fuses	Fuses provided to protect against short circuit conditions
	Protection	Full protection against open circuit, accidental short circuit and for reverse polarity provided.
	The self consumption of the charge controller	≤ 20 mA at rated voltage and rated current
	Indicators on the system	Provided with 2 LED indicators: a green light to indicate charging in progress and a red LED to indicate deep discharge condition of the battery. The green LED glow only when the battery is actually being charged.
	Total electronics efficiency	≥ 90 %
MECHANICAL COMPONENTS	A corrosion resistant metallic frame structure to hold the SPV module	Yes. Provided
	Provision on frame structure	Frame structure have provision that the module can be oriented at the suitable tilt angle
	Conformity of the specification for Steel tube for street light pole	as per IS:1161:2014 latest
	Hot dip galvanized condition the zinc coating on the tubes	as per IS:4736 latest

Nominal bore size of tube / Thickness of tube	50 mm / 4.5mm
Height of pole (in m)	6
Battery box	Battery included in the luminaire enclosure, with water proof (IP65 or better) and corrosion resistant
Certification/ Test report for mechanical components	Yes test certificate from MNRE/ NABL accredited labs

**टिप्पणी | Note:** Seller has given an undertaking that it has made arrangements for getting the stores from an authorized distributor / dealer / channel partner of the OEM of the offered product. At the time of delivery of goods, Seller will provide necessary chain documents (in the form of GST Invoice) to prove that the supplied goods are genuine and are being sourced from an authorized distributor / dealer / channel partner of the OEM. In case of any complaint about genuineness of the supplied products, Seller shall be responsible for providing genuine replacement supplies.

#### ईपीबीजी विवरण | ePBG Detail

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

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.