

## अनुबंध | Contract



अनुबंध क्रमांक | Contract No: GEMC-511687709718605

अनुबंध तिथि | Generated Date : 18-Mar-2024

| संगठन विवरण   Organisation Details  | खरीदार विवरण   Buyer Details   |
|---|--|
| प्ररूप   Type : State Government<br>मंत्रालय   Ministry : -<br>विभाग   Department : Technical Education Department Himachal Pradesh<br>संगठन का नाम   Organisation Name : N/A<br>कार्यालय क्षेत्र   Office Zone : DEPARTMENT OF TECHNICAL EDUCATION | पद   Designation : store<br>संपर्क नंबर   Contact No. : -<br>ईमेल आईडी   Email ID : storeiti-ndn-hp@gov.in<br>जीएसटीआईएन   GSTIN : -<br>पता   Address : PRINCIPAL, GOVT. ITI, NADAUN AT RAIL VPO RAIL TEHSIL NADAUN DISTRICT HAMIRPUR HIMACHAL PRADESH, HAMIRPUR(HP), HIMACHAL PRADESH-177045, India |

| वित्तीय स्वीकृति विवरण   Financial Approval Detail   | भुगतान प्राधिकरण विवरण   Paying Authority Details  |
|--|--|
| आईएफडी सहमति   IFD Concurrence : No<br>प्रशासनिक अनुमोदन का पदनाम   Designation of Administrative Approval : Governing Council of IMC<br>वित्तीय अनुमोदन का पदनाम   Designation of Financial Approval : Governing Council of IMC | Role: PAO<br>भुगतान का तरीका   Payment Mode: Offline<br>पद   Designation : DDO<br>ईमेल आईडी   Email ID : itirail-hp@nic.in<br>जीएसटीआईएन   GSTIN : 02PTL110593C1DS<br>पता   Address : PRINCIPAL, GOVT. ITI, NADAUN AT RAIL VPO RAIL TEHSIL NADAUN DISTRICT HAMIRPUR HIMACHAL PRADESH, Hamirpur, HIMACHAL PRADESH-177045, India |

| विक्रेता विवरण   Seller Details   |
|---|
| जेम विक्रेता आईडी   GeM Seller ID : UDR0210004627286<br>कंपनी का नाम   Company Name : ZERO TEK TECHNOLOGY PRIVATE LIMITED<br>संपर्क नंबर   Contact No. : 08950685508<br>ईमेल आईडी   Email ID : tekzero@yahoo.com<br>पता   Address : ROHAL NIWAS, NEAR GOVT MIDDLE SCHOOL SAPROON, SAPROON, SOLAN, Solan, HIMACHAL PRADESH-173211, -<br>एमएसएमई पंजीकरण संख्या   MSME Registration number : UDYAM-HP-04-0004600<br>एमएसई सामाजिक श्रेणी   MSE Social Category : General<br>एमएसई लिंग श्रेणी   MSE Gender : Male<br>जीएसटीआईएन   GSTIN : 02AABCZ7976J1ZU |

\*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 : Unbranded 6 30 Watt White LED type<br>ब्रांड   Brand : NA<br>ब्रांड प्रकार   Brand Type : Unbranded<br>कैटलॉग की स्थिति   Catalogue Status : Catalogue not verified by OEM<br>कैसे बेचा जा रहा है   Selling As : Reseller not verified by OEM<br>श्रेणी का नाम और चतुर्थांश   Category Name & Quadrant : Solar Street Lighting System (NTPC) (Q3)<br>मॉडल   Model: RAPID-30WSSI<br>एचएसएन कोड   HSN Code: HSN not specified by seller | 10                            | pieces      | 12,499                              | NA                                      | 124,990   |
| कुल ऑर्डर मूल्य   Total Order Value (in INR) |  |                               |             |                                     |   | 124,990   |

| परोक्ष विवरण   Consignee Detail |                    |              |                    |                   |  |  |
|---------------------------------|--------------------|--------------|--------------------|-------------------|--|--|
| क्र.सं.   S.No                  | परोक्ष   Consignee | वस्तु   Item | लॉट नंबर   Lot No. | मात्रा   Quantity | दिलोक के बाद डिलीवरी शुरू करना है   Delivery Start After | वितरण पूरा कब तक करना है   Delivery To Be Completed By |
|                                 |                    |              |                    |                   |  |  |

|   |  |   |   |    |             |             |
|---|--|---|---|----|-------------|-------------|
| 1   | संपर्क   Contact : -<br>जीएसटीआईएन   GSTIN : -<br>पता   Address : PRINCIPAL, GOVT. ITI, NADAUN AT RAIL VPO RAIL<br>TEHSIL NADAUN DISTRICT HAMIRPUR HIMACHAL PRADESH,<br>HAMIRPUR(HP), HIMACHAL PRADESH-177045, India | Unbranded 6 30 Watt<br>White LED type   | - | 10 | 18-Mar-2024 | 02-Apr-2024 |
| <b>Product Specification for Unbranded 6 30 Watt White LED type</b> |  |   |   |    |             |             |
| <b>विनिर्देश   Specification</b>                                    | <b>उप-विनिर्देश   Sub-Spec</b>   | <b>मूल्य   Value</b>  |   |    |             |             |
| 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)   | 30 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  | 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  | as per IS:4736 latest   |   |    |             |             |

|            |  |   |
|------------|--|---|
| COMPONENTS | on the tubes   |   |
|            | Nominal bore size of tube / Thickness of tube        | 65 mm / 4.5mm   |
|            | Height of pole (in m)                                | 6   |
|            | Battery box  | Outside the luminaire enclosure in a vented, acid proof and corrosion resistant, hot dip galvanized metallic box (IP65 or better) with anti-theft locking arrangement for outdoor use |
|            | 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.