

## अनुबंध | Contract



अनुबंध क्रमांक | Contract No: GEMC-511687783661709

अनुबंध तिथि | Generated Date : 17-Jun-2024

बोली/आरए/पीबीपी संख्या | Bid/RA/PBP No.: [GEM/2023/B/4320191](#)

| संगठन विवरण   Organisation Details   | खरीदार विवरण   Buyer Details  |
|--|---|
| प्रकार   Type : Central PSU<br>मंत्रालय   Ministry : Ministry of Power<br>विभाग   Department : NA<br>संगठन का नाम   Organisation Name : NHPC Limited<br>कार्यालय क्षेत्र   Office Zone : CHAMERA POWER STATION 1 | पद   Designation : Senior Manager<br>संपर्क नंबर   Contact No. : 01899-263039-<br>ईमेल आईडी   Email ID : buyer151.nl.hp@gembuyer.in<br>जीएसटीआईएन   GSTIN : 02AAACN0149C1ZB<br>NHPC LIMITED, CHAMERA POWER STATION1, PO-KHAIRI,<br>TEHSIL-DALHOUSIE, DISTT. CHAMBA,<br>CHAMBA, HIMACHAL PRADESH-176325, 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 : GGM<br>वित्तीय अनुमोदन का पदनाम   Designation of Financial Approval : GSM(F) | Role: PAO<br>भुगतान का तरीका   Payment Mode: NHPC<br>पद   Designation : Deputy General Manager<br>ईमेल आईडी   Email ID : pao24.nl.hp@gembuyer.in<br>जीएसटीआईएन   GSTIN : -<br>NHPC LIMITED, CHAMERA POWER STATION1, PO-KHAIRI,<br>TEHSIL-DALHOUSIE, DISTT. CHAMBA,<br>Chamba, HIMACHAL PRADESH-176325, India |

| विक्रेता विवरण   Seller Details  |
|--|
| जेम विक्रेता आईडी   GeM Seller ID : 3BDA180000474417<br>कंपनी का नाम   Company Name : VOLTAIC POWER PRIVATE LIMITED<br>संपर्क नंबर   Contact No. : 9899525364<br>ईमेल आईडी   Email ID : taxconglobal@gmail.com<br>532,GROUND FLOOR,STREET NO 16,WEST GURU ANGAD, LAXMI NAGAR,<br>पता   Address : Delhi, DELHI-110092, -<br>एमआईआई स्थिति   MII Status : True<br>एमएसएमई सत्यापित   MSME verified : No<br>एमएसएमई पंजीकरण संख्या   MSME Registration number : UDYAM-DL-02-0007643<br>एमएसएमई सामाजिक श्रेणी   MSE Social Category : General<br>एमएसएमई लिंग श्रेणी   MSE Gender : Male<br>जीएसटीआईएन   GSTIN: 09AAFCV5874K1ZL (B) , 07AAFCV5874K1ZP (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 : VOLTAIC POWER 6 20 Watt White LED type<br>ब्रांड   Brand : VOLTAIC POWER<br>ब्रांड प्रकार   Brand Type : Registered Brand<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: VPSSL-20W /5Y<br>एचएसएन कोड   HSN Code: HSN not specified by seller | 75                            | pieces      | 15,250                              | NA                                      | 1,143,750   |
| कुल ऑर्डर मूल्य   Total Order Value (in INR) |  |                               |             |                                     |   | 1,143,750   |

| 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 | <p>पद   Designation :-<br/> ईमेल आईडी   Email ID : con63.nl.hp@gembuyer.in<br/> संपर्क   Contact : 01899-263067-<br/> जीएसटीआईएन   GSTIN : -<br/> पता   Address : NHPC LIMITED, CHAMERA POWER STATION1, PO-<br/> KHAIRI, TEHSIL-DALHOUSIE, DISTT. CHAMBA,<br/> CHAMBA, HIMACHAL PRADESH-176325, India</p> | VOLTAIC POWER 6 20<br>Watt White LED type | - | 75 | 17-Jun-2024 | 16-Aug-2024 |
|---|---|---|---|----|-------------|-------------|

### Product Specification for VOLTAIC POWER 6 20 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)  | 20 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 %  |
|                           | 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  |

|                       |  |  |
|-----------------------|--|--|
| MECHANICAL COMPONENTS | Hot dip galvanized condition the zinc coating on the tubes | as per IS:4736 latest  |
|                       | Nominal bore size of tube / Thickness of tube              | 65 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.

### खरीदार परिभाषित अतिरिक्त विशेषता के लिए | Buyer Defined Additional Specification for VOLTAIC POWER 6 20 Watt White LED type

| विनिर्देश   Specification | मूल्य   Value  |
|---------------------------|--|
| Schedule of Quantity      | Supply of 20W Solar Street Light along with all accessories i.e. 75 Wp Crystalline Solar Panel, 12.8 V 30 AH LFP Battery & Pole including installation, testing & commissioning complete in all respect including civil works. |

### ईपीबीजी विवरण | ePBG Detail

|   |                     |
|---|---------------------|
| सलाहकार बैंक   Advisory Bank :            | State Bank of India |
| ईपीबीजी प्रतिशत (%)   ePBG Percentage(%): | 10.00               |

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

### 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 Buyer Added Bid Specific ATC:

Buyer Added text based ATC clauses

Note:

- Bidder shall submit all the relevant documents duly filled, signed and stamped as per check list /ATC.**
- Bidder is required to quote total price of (Supply, installation, testing & commissioning with civil works) for the tender against the estimated cost of Rs.13,50,000/- (including freight & GST). However, on demand, the bidder shall provide the Price breakup if required by the buyer.**
- The total contract completion schedule is of 60 Days. LD shall be applicable on delay after 60 Days as stipulated in the NIT/PO/ Ge M GTC.**

##### 2.3 Buyer Added Bid Specific ATC:

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

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.

