

अनुबंध | Contract



अनुबंध क्रमांक | Contract No: GEMC-511687759270750

अनुबंध तिथि | Generated Date : 09-Mar-2024

बोली/आरए/पीबीपी संख्या | Bid/RA/PBP No.: [GEM/2024/B/4678994](#)

संगठन विवरण Organisation Details	खरीदार विवरण Buyer Details
प्ररूप Type : State Government मंत्रालय Ministry : - विभाग Department : Planning and Development Department Jammu and Kashmir संगठन का नाम Organisation Name : Directorate of Economics and Statistics कार्यालय क्षेत्र Office Zone: Reasi	पद Designation : orderly संपर्क नंबर Contact No. : - ईमेल आईडी Email ID : orderly-bdthuroo@jk.gov.in जीएसटीआईएन GSTIN : - पता Address : bdo office thuroo, UDHAMPUR, JAMMU & KASHMIR-182313, 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: ACD Reasi वित्तीय अनुमोदन का पदनाम Designation of Financial Approval: ACD Reasi	Role: PAO भुगतान का तरीका Payment Mode: Offline पद Designation : block development officer ईमेल आईडी Email ID : bdo-thuroo@jk.gov.in जीएसटीआईएन GSTIN : - पता Address: bdo office thuroo, Udhampur, JAMMU & KASHMIR-182313, India

विक्रेता विवरण Seller Details
जेम विक्रेता आईडी GeM Seller ID : 56FD190000820864 कंपनी का नाम Company Name : ECOEPICSOLAR PRIVATE LIMITED संपर्क नंबर Contact No. : 07006653521 ईमेल आईडी Email ID : info.ecoepicsolar@gmail.com पता Address : 0,BANDHU RAKH KUNJWANI JAMMU,Bandhu Rakh, Kunjwani, Jammu,JAMMU, Jammu, JAMMU AND KASHMIR-180001, - एमआईआई स्थिति MII Status : True एमएसएमई सत्यापित MSME verified : No एमएसएमई पंजीकरण संख्या MSME Registration number : UDYAM-JK-07-0005228 एमएसई सामाजिक श्रेणी MSE Social Category : General एमएसई लिंग श्रेणी MSE Gender : Male जीएसटीआईएन GSTIN: 01AAFCE0632G1ZD

*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 can be hung from the ceiling in a stable manner Solar Lamps (Solar Based Home Systems - Solar Power Packs - D. C. Models) ब्रांड Brand : NA ब्रांड प्रकार Brand Type : Unbranded 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 Lamps (Solar Based Home Systems - Solar Power Packs - DC Models) (Q3) मॉडल Model: 75W SOLAR HOME LIGHTING SYSTEM एचएसएन कोड HSN Code: HSN not specified by seller	241	pieces	11,500	NA	2,771,500
कुल ऑर्डर मूल्य Total Order Value (in INR)						2,771,500

परोक्ष 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
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1	<p>पद Designation : - ईमेल आईडी Email ID : orderly-bdothuroo@jk.gov.in संपर्क Contact : - जीएसटीआईएन GSTIN : - पता Address : bdo office thuroo, UDHAMPUR, JAMMU & KASHMIR-182313, India</p>	<p>Unbranded can be hung from the ceiling in a stable manner Solar Lamps (Solar Based Home Systems - Solar Power Packs - D. C. Models</p>	-	241	09-Mar-2024	24-Mar-2024
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Product Specification for Unbranded can be hung from the ceiling in a stable manner Solar Lamps (Solar Based Home Systems - Solar Power Packs - D. C. Models

विनिर्देश Specification	उप-विनिर्देश Sub-Spec	मूल्य Value
GENERIC	Solar Photovoltaic lighting systems and power packs D. C. Models shall conform to MNRE specification (Off-grid Solar Applications Scheme 2016-17)	Yes
	Power pack model	SPV Module: 75 Wp, Battery: 12V, 60 Ah, Solar charge controller: 12V, 5A
	Loads: 3 Nos. of White Light Emitting Diode (W-LED) Luminaire (max. 3.0 Watts each)	5 Hours per day for SOLAR POWER PACK: 100 Wp
	"Loads: 2 Nos. of White Light Emitting Diode (W-LED) Luminaire (max. 6.0 Watts each) for 6 Hrs. / day"	4 Hours per day for SOLAR POWER PACK: 75 Wp
	Provision to Power for D.C. Fan(20Watts) or Power for a 12V DC TV (max. 25 watts) set,	" for 4-5 Hrs. / day for DC Fan OR for 3-4 hrs. / day for DC TV set for SOLAR POWER PACK: 75 Wp "
	Provision for operating the radio	Yes
	USB port for mobile Phone Charging	Yes
CONSTRUCTIONAL	Corrosion resistant frame structure should be provided to hold the SPV module. PV Module shall supply with module mounting structure	Yes
	The frame structure should have provision to adjust its angle of inclination to the horizontal, so that it can be installed at the specified tilt angle	Yes
	Mounting type of light source as per site requirements.	can be hung from the ceiling in a stable manner
	A vented plastic/ wooden/ metallic box with acid proof corrosion resistant paint for housing the storage battery indoors should be provided	Yes, provided
	The system should have two indicators, green (charging under pregress) and red (indicate the battery "Load Cut Off" condition)	Yes
	Working temperature	0 deg C to 45 deg C
PV MODULE	Indigenously manufactured PV modules should be used	Yes
	The PV modules should be made up of crystalline silicon solar cells and must have a certificate of testing conforming to IEC 61215 Edition II / BIS 14286 from an NABL or IECQ accredited Laboratory.	Yes
	Efficiency for PV Modules	>14%
	The terminal box on the module should have a provision for opening, for replacing the cable, if required	Yes
	"There should be a Name Plate fixed inside the module which will give: (a) Name of the Manufacturer or Distinctive Logo. (B) Model Number (c) Serial Number (d) Year of manufacture"	Yes
	A distinctive serial number starting with NSM will be engraved on the frame of the module or screen printed on the tedlar sheet of the module.	Yes
BATTERY	The battery should be Lead Acid, Tubular positive plate flooded electrolyte or Gel or VRLA Type. Battery Ah at C/10 rated	Yes
	75 % of the rated capacity of the battery should be between fully charged & load cut off conditions	Yes
	Battery should conform to the latest BIS/ International standards	Yes
LIGHT SOURCE	The luminaries should use white LEDs	Yes
	Minimum 18 Lux for 3 W LED Luminaire and Minimum 32 LUX for 16W LED Luminaire when measured from a height of 2.5 meter in an area of 2.5 meter diameter	Yes
	The colour temperature of White-LED(s) used in the system	5500 deg K to 6500 deg K
	3 Nos. of White Light Emitting Diode (W-LED) Luminaire (max. 3.0 Watts each) .	Yes, Provided
	2 Nos. of White Light Emitting Diode (W-LED) Luminaire (max. 6.0 Watts each).	Yes, Provided
	The total input power consumption by the luminaire is not more than 3 W/6W as applicable (including the LED driver consumption).	Yes
	White-LED(s) should not emit ultraviolet light	Yes
	The light output from the White- LED should be constant throughout the operation of lights	Yes
	The lamps should be housed in an assembly suitable for indoor use with an appropriate heat sink to dissipate	

	the heat generated by LEDs during operation	Yes
	"The temperature of LED should not increase more than 10o above room temperature. This condition should be complied for 5 hours of operation of the lamp at a stretch while battery operating at any voltage between the loads disconnect and the charge regulation set point"	Yes
	The luminaries must use the optics and diffuser in order to have uniform and glaze free light	Yes
	The make, model number, country of origin and technical characteristics (including IESNA LM-80 report) of white LEDs used in the lighting system must be furnished to the buyer / consignee along with the system	Yes
	All Luminaries should have a built in ON/OFF switch and fuse	Yes
ELECTRONICS	Electronics should operate at 12 V and should have adequate temperature compensation arrangement for proper charging of the battery throughout the year	Yes
	Efficiency	>/=90%
	The system should have separate ports for connecting each load along with a charging port for mobile and laptop	Yes
	The voltage drop from module terminals to the battery terminals should not exceed 1.0 volts including the dropage across the diode and the cable when measured at maximum charging current	Yes
	Idle current	</=150 mA
	The PCB containing the electronics should be capable of solder free installation and replacement	Yes
	Necessary lengths of wires/cables, switches suitable for DC use and fuses should be provided	Yes
	Necessary lengths of wires/ cables, switches and fuses should be provided	Yes
	No Load protection	Yes
	Battery over charge and deep discharge protection	Yes
	The load reconnect should be provided at 90% of the battery capacity status	Yes
	Battery reverse polarity, Short circuit proection, reverse flow currect protection	Yes
WARRANTY	Warranty for Solar home system including Battery from the date of supply	5 Years
	Warranty for PV Modules from the date of supply as per MNRE specn.,	>/=25 Years
	PV modules used in Solar Home Lighting System must be warranted for their output peak watt capacity, which should not be less than 90% at the end of Ten (10) years and 80% at the end of Twenty five (25) years	Yes
	The Warranty Card to be supplied with the system must contain the details of the system. The manufacturers can also provide additional information about the system and conditions of warranty as necessary	Yes
	OPERATION and MAINTENANCE MANUAL shall be furnish to the buyer / consignee as per MNRE (Off-grid Solar Applications Scheme 2016-17) (including IESNA LM-80 report of W-LEDs)	Yes
CERTIFICATION	Availability of Type Test Report from Central Govt./NABL/ILAC accredited lab to prove conformity to specification	Yes
	Storage battery shall comply with Bureau of Indian Standards of CRS as on date as applicable	Yes
	PV Modules shall comply with Bureau of Indian Standards of CRS as on date as applicable	Yes

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 द्वारा जोड़ी गई बोली का विशिष्ट अतिरिक्त कार्य | Buyer added Bid Specific Additional Scope of Work

क्र.सं S.No	दस्तावेज़ का शीर्षक Document Title	विवरण Description	लागू आईआरओ सामान Applicable i.ro. Items
1	ADDITIONAL SPECIFICATIONS View	ADDITIONAL SPECIFICATIONS	Solar Lamps (Solar Based Home Systems - Solar Power Packs - DC Models)(200)

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 *Generic*

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address

Delivery at various far flung locations of village budda. B and
Chaklas
Thiloo
Lancha
Thuroo a1
.

2.3 *Generic*

For hazardous chemical/item, all precautionary measure as per regulation from the point of transportation/ handling/ storage/ safety/ health/ environment to be undertaken/ specified before dispatch. During dispatch, proper symbol for the hazard/ MSDS/ Batch No./ date of manufacturing/ Gross Weight/ Net Weight/ shelf Life etc are to be written/ printed/ pasted on the body of the packing.

2.4 *Generic*

After award of contract – Successful Bidder shall have to get Detailed Design Drawings approved from buyer before starting fabrication. Successful Bidder shall submit Detailed Design Drawings for Buyer's approval, within 5 days of award of contract. Buyer shall, either approve the drawings or will provide complete list of modification required in the drawings within 5 days. Seller shall be required to ensure supply as per approved Drawings with modifications as communicated by Buyer. If there is delay from buyer side in approval of drawing– the delivery period shall be refixed without LD for the period of delay in approval of Drawing.

2.5 *Scope of Supply.*

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

2.6 *Turnover.*

Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

2.7 *OEM*

IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

2.8 *Inspection.*

Pre-dispatch inspection at Seller premises (Fee/Charges to be borne by the BUYER): Before dispatch, the goods will be inspected by Buyer / Consignee or their Authorized Representative or by Nominated External Inspection Agency (independently or jointly with Buyer or Consignee as decided by the Buyer) at Seller premises (or at designated place for inspection as declared / communicated by the seller) for their compliance to the contract specifications. Fee/Charges taken by the External inspection Agency and any external laboratories testing charges shall be borne by the Buyer. For in-house testing, the Sellers will provide necessary facilities free of cost. Seller shall notify the Buyer through e-mail about readiness of goods for pre-dispatch inspection and Buyer will notify the Seller about the Authorized Representative/ Nominated External Inspection Agency and the date for testing. The goods would be dispatched to consignee only after clearance in pre-dispatch inspection. Consignee's right of rejection as per GTC in respect of the goods finally received at his location shall in no way be limited or waived by reason of the goods having previously been inspected, tested and passed by Buyer/ Consignee or its Nominated External Inspection Agency prior to the goods' shipment. While bidding, the sellers should take into account 7 days for inspection from the date of email offering the goods for inspection. Any delay in inspection beyond 7 days shall be on the part of the buyer and shall be regularised without Liquidated Damages. When there is requirement of submission the advance sample, the seller shall inform the buyer promptly through emails about the date of submission of sample to the buyer nominated Inspection agency.

2.9 *Inspection.*

Testing of Sample: The testing of advance sample and bulk sample during PDI will be carried at the designated AHSP labs. When testing facilities are not available, the facilities of Govt labs/NABL/Accredited labs will be utilized. The testing charges outside the designated AHSP labs to be borne by seller's.

2.10 *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.

2.11 *Certificates.*

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

2.12 *Certificates.*

Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.

2.13 *Certificates.*

To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid):

All mandatory certifications
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2.14 *Warranty.*

Warranty period of the supplied products shall be 5 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

2.15 *Forms of EMD and PBG.*

Bidders can also submit the EMD with Fixed Deposit Receipt made out or pledged in the name of A/C (Name of the Buyer). The bank should certify on it that the deposit can be

withdrawn only on the demand or with the sanction of the pledgee. For release of EMD, the FDR will be released in the favour of the bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Bidder has to upload scanned copy/ proof of the FDR along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date/ Bid Opening date

2.16 Purchase Preference (State):

Procurement under this bid is reserved for purchase from Micro and Small Enterprises from the State of Bid Inviting Authority whose credentials are validated online through UDYAM Registration /Udyog Aadhaar (as validated by Government from time to time) for that product category. If the bidder wants to avail the reservation benefit, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

2.17 Sample Clause:

After award of contract – Successful Bidder shall have to get advance sample approved from buyer before bulk manufacturing / starting bulk supplies. Successful Bidder shall submit

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samples for Buyer's approval, within 5 days of award of contract. Buyer shall, as per contract specifications framework, either approve the advance sample or will provide complete list of modification required in the sample within 5 days of receipt of advance sample. Seller shall be required to ensure supply as per approved sample with modifications as communicated by Buyer. If there is delay from buyer side in approval of advance sample – the delivery period shall be refixed without LD for the period of delay in sample approval. In case, the sample is found to have major deviations / not conforming to the Contract specifications, the buyer at its discretion may call for fresh samples for approval before allowing bulk supplies or may terminate the contract after notifying the deviations to the seller.

Unless otherwise provided in the contract, all samples required for test shall be supplied by the contractor free of cost. Where under the contract, the contractor is required to submit an advance sample, any expenses incurred by the contractor on or in connection with the production of stores in bulk, before the sample has been approved unconditionally shall be borne by the Seller and he shall not claim any compensation in the event of such sample being found unacceptable by the Buyer / Consignee.

2.18 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.