

Contract | अनुबंध



Contract No | अनुबंध क्रमांक: GEMC-511687705428187

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Organisation Details संगठन विवरण Type प्ररूप : State Autonomous Ministry मंत्रालय : - Department विभाग : Department of Panchayati Raj Organisation Name संगठन का नाम : NAGPUR District Panchayats Office Zone कार्यालय क्षेत्र : GRAMPANCHAYAT AAPTUR		Buyer Details खरीदार विवरण Designation पद : GRAMSEVAK Contact No. संपर्क नंबर : 95038-64811- Email ID ईमेल आईडी : gpaaptur-mh@panchayat.gov.in GSTIN जीएसटीआईएन : - Address पता : GP AAPTUR BLOCK UMRED DISTRICT NAGPUR, NAGPUR, MAHARASHTRA-441203, India				
Financial Approval Detail वित्तीय स्वीकृति विवरण IFD Concurrence आईएफडी सहमति : No Designation of Administrative Approval प्रशासनिक अनुमोदन का पदनाम : SECRETARY Designation of Financial Approval वित्तीय अनुमोदन का पदनाम : SARPANCH		Paying Authority Details भुगतान प्राधिकरण विवरण Role : BUYER Payment Mode भुगतान का तरीका : MOPR Designation पद : GRAMSEVAK Email ID ईमेल आईडी : gpaaptur-mh@panchayat.gov.in GSTIN जीएसटीआईएन : - Address पता : GP AAPTUR BLOCK UMRED DISTRICT NAGPUR, Nagpur, MAHARASHTRA-441203, India				
Seller Details विक्रेता विवरण GeM Seller ID जेम विक्रेता आईडी : E8B4180000415587 Company Name कंपनी का नाम : SHRUSHTI TREDING CO Contact No. संपर्क नंबर : 09766007002 Email ID ईमेल आईडी : gemsolution27@gmail.com Address पता : 00,SHIVAJI SQUARE, CIVIL LINE,BUS STOP MANDAL,MANDAL TAL- KUHI, NAGPUR, MAHARASHTRA-441210, - MSME Registration number एमएसएमई पंजीकरण संख्या : - GSTIN जीएसटीआईएन : 27CPCPS6991B1ZK						
*GST / Tax invoice to be raised in the name of जिसके नाम के पक्ष में GST/TAX इनवॉइस पेश किया जाएगा - Buyer						
Delivery Instructions वितरण निर्देश : NA						
Product Details उत्पाद विवरण						
#	Item Description आइटम विवरण	Ordered Quantity आइटम विवरण	Unit इकाई	Unit Price (INR) इकाई मूल्य (INR)	Tax Bifurcation (INR) कर विभाजन (INR)	Price (Inclusive of all Duties and Taxes in INR) मूल्य (INR में सभी शुल्क और कर सहित)
1	Product Name उत्पाद का नाम : Unbranded Submersible Pump Solar micro pumping system Capacity 5 horsepower Brand ब्रांड : NA Brand Type ब्रांड प्रकार : Unbranded Catalogue Status कैटलॉग की स्थिति : Catalogue not verified by OEM Selling As कैसे बेचा जा रहा है : Reseller not verified by OEM Category Name & Quadrant श्रेणी का नाम और चतुर्थांश : Solar Micro Pumping Systems (Q3) Model मॉडल : IRAM ASSEMBLED 5HP SMPS HSN Code एचएसएन कोड : HSN not specified by seller	1	pieces	275,300	NA	275,300
Total Order Value कुल ऑर्डर मूल्य (in INR)						275,300
Consignee Detail परेषिती विवरण						
S.No क्र.सं.	Consignee परेषिती	Item वस्तु	Lot No. लॉट नंबर	Quantity मात्रा	Delivery Start After दिनांक के बाद डिलीवरी शुरू करना है	Delivery To Be Completed By वितरण पूरा कब तक करना है
1	Designation पद : GRAMSEVAK Email ID ईमेल आईडी : gpaaptur-mh@panchayat.gov.in Contact संपर्क : 95038-64811- GSTIN जीएसटीआईएन : - Address पता : GP AAPTUR BLOCK UMRED DISTRICT NAGPUR, NAGPUR, MAHARASHTRA-441203, India	Unbranded Submersible Pump Solar micro pumping system Capacity 5 horsepower	-	1	10-Jan-2024	25-Jan-2024

Product Specification for Unbranded Submersible Pump Solar micro pumping system Capacity 5 horsepower

Specification विनिर्देश	Sub-Spec उप-विनिर्देश	Value मूल्य
GENERIC	Conformity to Indian Standard	Ministry of New and Renewable Energy ,SOLAR PHOTOVOLTAIC WATER PUMPING SYSTEMS For MICRO PUMPING Applications (2016-17)
	Solar Photovoltaic (SPV) Water Pumping System	Solar Photovoltaic (SPV) Water Pumping Systems are basically for "MICRO PUMPING"applications. However, these may also be used for "Drinking Water Applications wherever such capacities are required
	Model Number as per MNRE specification	Model-IV
	Motor Capacity	5 horsepower
	PV Array (Wp)	Others
	Shut Off Dynamic Head	45 meter
PV ARRAY	Operation of SPV Pumping System	The SPV water pumping system should be operated with a required PV array capacity measured under Standard Test Conditions (STC).
	Number of modules in series and parallel could be used to obtain the required PV array power output	16
	The power output of individual PV modules used in the PV array, under STC (in Watts Peak)	4800
	Source of PV Module	Indigenously produced PV module (s) containing mono/ multi crystalline silicon solar cells
	PV module certification	Certificate as per IEC 61215 specifications or equivalent National or International/ Standards
	Safety Qualification Testing	Modules must qualify to IEC 61730 Part I and II for safety qualification testing
	Efficiency of the PV module (%)	16.6
	Fill factor for PV module (%)	75.9
	The terminal box on the module should have a provision for "Opening" for replacing the cable, if required	Yes
	Dimension of PV module (mm x mm x mm)	1641 x 952 x 35
	PV Array should be mounted on a suitable structure with a provision for manual tracking	Yes
	Marking On PV module	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 e. Made in India (Subscribe in words)
Motor Pump Set	Types of motor pump set	Submersible Pump
	Pump set type	D.C. Motor Pump Set (with Brush less D.C.)
	Numbers of poles of motor	4
	Motor Speed(in rpm)	3300
	Bore Size	6 inch
	Delivery Size	2.5 inch
	Suction Head for surface pump	NA
	The suction/ delivery pipe (GI/HDPE), electric cables, floating assembly, civil work and other fittings required to install the Motor Pump set	yes, inclusive
	Material of Suction Pipe	ISI Marked HDPE Pipe to IS 4985
	Length of Suction Pipe	7 meter
	Material of Delivery Pipe	ISI Marked HDPE Pipe to IS 4985
	Length of Delivery Pipe	3 meter
	Pump Material	construction of the pump be made using parts which have a much higher durability and do not need replacement or corrode for at least 5 years.
	Marking on Motor pump	The following details should be marked indelibly on the motor pump set a) Name of the Manufacturer or Distinctive Logo. b) Model Number. c) Serial Number.
Mounting on metallic structures	The PV modules should be mounted on metallic structures of adequate strength and appropriate design	

MOUNTING STRUCTURES AND TRACKING SYSTEM	Mounting Structure Type	Roof type structure
	Strength of mounting structure	suitable to withstand load of modules and high wind velocities up to 150 km per hour
	The support structure used in the pumping system should be hot dip galvanized iron with minimum 80 micron thickness	Yes
	Tracking system	Manual
	Arrangement for seasonal tilt angle adjustment	NA
	Remote monitoring of Pump	Provision for remote monitoring of the installed pumps must be made in the controllers or the inverters either through an integral arrangement or through an externally fitted arrangement
	Provision to ascertain the daily water output, the power generated by the PV array, the UP TIME of the pump during the year, Number of days the pump was unused or under breakdown/repairs	Yes
ELECTRONICS AND PROTECTIONS	IP protection for Inverter to operate an AC Pump	NA
	Controller for BLDC motor driven pumps	Controller for BLDC motor driven pumps, if required be used. The controller must have IP 54 protection or must be housed in a cabinet having at least IP 54 protection
	Adequate protections should be incorporated against dry operation of motor pump set, lightning, hails and storms	Yes
	Full protection against open circuit, accidental short circuit and reverse polarity should be provided	Yes
	On/Off Switch	A good reliable switch suitable for DC use is to be provided. Sufficient length of cable should be provided for interconnection of the PV array, Controller / Inverter and the motor pump set.
	Spares	Required Spares for trouble free operation during the Warrantee period should be provided along with the system.
	Operation And Maintenance Manual	An Operation and Maintenance Manual, in English and the local language, should be provided with the solar PV pumping system. The Manual should have information about solar energy, photovoltaic, modules, DC/AC motor pump set, tracking system, mounting structures, electronics and switches. It should also have clear instructions about mounting of PV module, DO's and DONT's and on regular maintenance and Trouble Shooting of the pumping system. Name and address of the person or Centre to be contacted in case of failure or complaint should also be provided. A warranty card for the modules and the motor pump set should also be provided to the beneficiary.
PERFORMANCE	For 1/4 hp Motor Pump Set and 300 Wp Solar Panel Minimum water output from a Solar PV Water Pumping System from a Total Dynamic Head of 10 metres and the shut off head being at least 12 metres	NA
	FOR 1/4 hp Motor Pump Set and 300 Wp Solar Panel Minimum water output from a Solar PV Water Pumping System from a Total Dynamic Head of 20 metres and the shut off head being at least 30 metres	NA
	FOR 1/4 hp Motor Pump Set and 300 Wp Solar Panel Minimum water output from a Solar PV Water Pumping System from a Total Dynamic Head of 30 metres and the shut off head being at least 45 metres	NA
	FOR 1/2 hp Motor Pump Set and 500 Wp Solar Panel Minimum water output from a Solar PV Water Pumping System from a Total Dynamic Head of 10 metres and the shut off head being at least 12 metres	NA
	FOR 1/2 hp Motor Pump Set and 500 Wp Solar Panel Minimum water output from a Solar PV Water Pumping System from a	NA

	Total Dynamic Head of 20 metres and the shut off head being at least 30 metres	
	FOR 1/2 hp Motor Pump Set and 500 Wp Solar Panel Minimum water output from a Solar PV Water Pumping System from a Total Dynamic Head of 30 metres and the shut off head being at least 45 metres	NA
CERTIFICATION	BIS CM/L number and validity of ISI marked Pump Set	8700026818 / 2-3-22
	Availability of Type Test Report to prove conformity of parameters as per MNRE specification form MNRE empanelled for solar pump laboratory	Yes
	Test Certificate No and Date	20200473/ 21.12.2020
	Name of the Lab where test Conducted	MAXOP , GURUGRAM
	Test Report to be furnished to the buyer on demand	Yes
	Scope of Supply	with erection and commissioning at consignee end
	Warranty	The PV Modules must be warranted for output wattage, which should not be less than 90% at the end of 10 years and 80% at the end of 25 years. The whole Pumping system including pump shall be warranted for 5 years.
<p>Note टिप्पणी: 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.</p>		
<p>ePBG Detail ईपीबीजी विवरण</p>		
<p>NA</p>		
<p>Terms and Conditions नियम और शर्तें</p>		
<p>1. General Terms and Conditions-</p>		
<p>1.1 This contract is governed by the General Terms and Conditions, conditions stipulated to this Product/Service as provided in the Marketplace.</p>		
<p>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</p>		
<p>Note: This is system generated file. No signature is required. Print out of this document is not valid for payment/ transaction purpose.</p>		
<p>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।</p>		