

## अनुबंध | Contract



अनुबंध क्रमांक | Contract No: GEMC-511687778503524

अनुबंध तिथि | Generated Date : 16-Mar-2024

संगठन विवरण   Organisation Details		खरीदार विवरण   Buyer Details	
प्ररूप   Type :	State Autonomous	पद   Designation :	Sachiv
मंत्रालय   Ministry :	-	संपर्क नंबर   Contact No. :	07184-242526-
विभाग   Department :	Department of Panchayati Raj	ईमेल आईडी   Email ID :	gppindkepar02-mh@panchayat.gov.in
संगठन का नाम   Organisation Name :	BHANDARA District Panchayats	जीएसटीआईएन   GSTIN :	-
कार्यालय क्षेत्र   Office Zone:	gp PINDKEPAR 172372	पता   Address :	Grampanchayt Pindkepar at.post.Pindkepar, BHANDARA, MAHARASHTRA-441802, India

वित्तीय स्वीकृति विवरण   Financial Approval Detail		भुगतान प्राधिकरण विवरण   Paying Authority Details	
आईएफडी सहमति   IFD Concurrence :	No	Role:	BUYER
प्रशासनिक अनुमोदन का पदनाम	SECRETORY	भुगतान का तरीका	MOPR
Designation of Administrative Approval:		Payment Mode:	
वित्तीय अनुमोदन का पदनाम	SARPANCH	पद   Designation :	Sachiv
Designation of Financial Approval :		ईमेल आईडी   Email ID :	gppindkepar02-mh@panchayat.gov.in
		जीएसटीआईएन   GSTIN :	-
		पता   Address:	Grampanchayt Pindkepar at.post.Pindkepar, Bhandara, MAHARASHTRA-441802, India

विक्रेता विवरण   Seller Details	
जीम विक्रेता आईडी   GeM Seller ID :	C4D3200001459760
कंपनी का नाम   Company Name :	TRANSPOWER SOLUTIONS
संपर्क नंबर   Contact No. :	09623060889
ईमेल आईडी   Email ID :	transpowersolution@gmail.com
पता   Address :	B/309, USTAV SHOPPING CENTRE,, MADHUBAN TOWNSHIP, GOKHIVARE, VASAI(EAST), Thane, MAHARASHTRA-401208, -
एम्सएमई पंजीकरण संख्या   MSME Registration number :	-
जीएसटीआईएन   GSTIN:	27AAMFT9893J1Z3

\*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 : FALCON PUMPS Submersible Pump Solar micro pumping system Capacity 7.5 horsepower ब्रांड   Brand : FALCON PUMPS 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 चतुर्भासा   Category Name & Quadrant : Solar Micro Pumping Systems (Q3) मॉडल   Model: V6 Fully SS-304 7.5 HP एचएसएन कोड   HSN Code: HSN not specified by seller	2	pieces	249,375	NA	498,750
कुल और्डर मूल्य   Total Order Value (in INR)						498,750

परेष्ठी विवरण | Consignee Detail

क्र.सं.   S.No	परेष्ठी   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 : Sachiv ईमेल आईडी   Email ID : gppindkepar02-mh@panchayat.gov.in संपर्क   Contact : 07184-242526- जीएसटीआईएन   GSTIN : - पता   Address : Grampanchayt Pindkepar at.post.Pindkepar, BHANDARA, MAHARASHTRA-441802, India	FALCON PUMPS Submersible Pump Solar micro pumping system Capacity 7.5 horsepower	-	2	16-Mar-2024	31-Mar-2024

**Product Specification for FALCON PUMPS Submersible Pump Solar micro pumping system Capacity 7.5 horsepower**

विवरण Specification	उप-विवरण Sub-Spec	मूल्य Value
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-II
	Motor Capacity	7.5 horsepower
	PV Array (Wp)	300 Wp
	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	15
	The power output of individual PV modules used in the PV array, under STC (in Watts Peak)	335
	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 (%)	16.2
	Fill factor for PV module (%)	70
	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)	1956X992X50
	PV Array should be mounted on a suitable structure with a provision for manual tracking	Yes
Motor Pump Set	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)
	Types of motor pump set	Submersible Pump
	Pump set type	A.C. Induction Motor Pump Set with a suitable Inverter
	Numbers of poles of motor	2
	Motor Speed(in rpm)	2600
	Bore Size	150 millimeter
	Delivery Size	50 millimeter
	Suction Head for surface pump	6 meter
	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	5 meter
	Material of Delivery Pipe	ISI Marked HDPE Pipe to IS 4985
	Length of Delivery Pipe	5 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	Pole 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
ELECTRONICS AND PROTECTIONS	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
	IP protection for Inverter to operate an AC Pump	The inverter must have IP 54 protection or must be housed in a cabinet having at least IP54 protection.
	Controller for BLDC motor driven pumps	NA
	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.
PERFORMANCE	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.
	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 Total Dynamic Head of 20 metres and the shut off head being at least 30 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 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	3637365 03-06-2021
	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	10014866 060218
	Name of the Lab where test Conducted	msme lab bhopal
	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.

**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.