

Contract | अनुबंध



Contract No | अनुबंध क्रमांक: GEMC-511687765590772

Generated Date | अनुबंध तिथि: 17-Nov-2023

Bid/RA/PBP No. | बोली/आरए/पीबीपी संख्या: [GEM/2023/B/4082890](#)

Organisation Details संगठन विवरण	Buyer Details खरीदार विवरण
Type प्ररूप: Central Autonomous Ministry मंत्रालय: Ministry of Education Department विभाग: Department of Higher Education Organisation Name संगठन का नाम: Indian Institute of Technology (IIT) Office Zone कार्यालय क्षेत्र: Hyderabad	Designation पद: Executive Assistant Contact No. संपर्क नंबर: 040-23016823-6071 Email ID ईमेल आईडी: buyer46.iiti.ts@gembuyer.in GSTIN जीएसटीआईएन: - Address पता: Room NO. 218, Academic Block A, Kandi, Sangareddy Indian Institute of Technology Hyderabad, MEDAK, TELANGANA-502285, India

Financial Approval Detail वित्तीय स्वीकृति विवरण	Paying Authority Details भुगतान प्राधिकरण विवरण
IFD Concurrence आईएफडी सहमति: No Designation of Administrative Approval प्रशासनिक अनुमोदन का पदनाम: HOD Designation of Financial Approval वित्तीय अनुमोदन का पदनाम: Chemical Engineering	Role: BUYER Payment Mode भुगतान का तरीका: Offline Designation पद: Executive Assistant Email ID ईमेल आईडी: buyer46.iiti.ts@gembuyer.in GSTIN जीएसटीआईएन: 36AAAAI2661J1ZP Address पता: Room NO. 218, Academic Block A, Kandi, Sangareddy Indian Institute of Technology Hyderabad, Medak, TELANGANA-502285, India

Seller Details विक्रेता विवरण	
GeM Seller ID जेम विक्रेता आईडी: EJYJ210004678297 Company Name कंपनी का नाम: UNIQUE TECHNOLOGIES Contact No. संपर्क नंबर: 09390277087 Email ID ईमेल आईडी: uniquetechnologies.foru@gmail.com Address पता: Shop no 27, APHB Colony, Opp New Collectorate, Pothireddy pally, Medak, TELANGANA-502295, - MII Status एमआईआई स्थिति: True MSME verified एमएसएमई सत्यापित: No MSME Registration number एमएसएमई पंजीकरण संख्या: UDYAM-TS-06-0000760 MSE Social Category एमएसई सामाजिक श्रेणी: OBC MSE Gender एमएसई लिंग श्रेणी: Male GSTIN जीएसटीआईएन: 36BPSPP46571Z1	

*GST / Tax invoice to be raised in the name of | जिसके नाम के पक्ष में GST/TAX इनवॉइस पेश किया जाएगा - Consignee

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: microtek Online UPS of Rating 10.0 KVA With Battery Of Backup Time 30 Minutes Brand ब्रांड: microtek Brand Type ब्रांड प्रकार: Registered Brand Catalogue Status कैटलॉग की स्थिति: OEM verified catalogue Selling As कैसे बेचा जा रहा है: OEM verified Reseller Category Name & Quadrant श्रेणी का नाम और चतुर्थांश: Online UPS (V2) (Q2) Model मॉडल: 10KVA IMAXX (1PH-1PH) HSN Code एचएसएन कोड: 8504	1	pieces	200,516	NA	200,516
Total Order Value कुल ऑर्डर मूल्य (in INR)						200,516

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 : - Email ID ईमेल आईडी : buyer46.iiti.ts@gembuyer.in Contact संपर्क : 040-23016823-6071 GSTIN जीएसटीआईएन : - Address पता : Room NO. 218, Academic Block A, Kandi, Sangareddy Indian Institute of Technology Hyderabad, MEDAK, TELANGANA-502285, India	microtek Online UPS of Rating 10.0 KVA With Battery Of Backup Time 30 Minutes	-	1	17-Nov-2023	15-Feb-2024
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Product Specification for microtek Online UPS of Rating 10.0 KVA With Battery Of Backup Time 30 Minutes

Specification विनिर्देश	Sub-Spec उप-विनिर्देश	Value मूल्य
Generic	Rating in KVA	10.0 KVA
	Switching Technology	IGBT-PWM
	Input Voltage	AC Single phase 160V - 260V 50Hz
	Output Voltage	AC Single phase 230V +/-1% 50 Hz
	Warranty for UPS (Years)	2
Battery/Backup Bank	Battery/Backup Bank Provided with Online UPS (Hint: In case the UPS is supplied with battery, seller shall ensure compliance to the GST Rates as per recommendations made in the 45th Meeting of GST council dated 17th Sep 2021)	With Battery
	Type of Battery (hint: NA in case Battery not provided)	SMF-VRLA conforming to JISC:8702(Pt.I,II&III), Stationary Lead Acid Batteries (with tubular positive plates) in monobloc container conforming to IS:13369:1992 latest
	Backup time (Minutes) (hint: NA in case battery not provided)	30 Minutes
	Battery Make	okaya
	Battery Model Number	OB-42-12
	Battery capacity (Ah)	42
	Weight of the Battery (kg)	14.4
	Number of Batteries	16
	Minimum Guaranteed VAH	1600 X Per KVA X Per hour of backup time
	Warranty for battery (Years) by Battery Manufacturer/Brand hint: NA in case battery not provided	2
Accessories with Battery	NA	
Installation and Commissioning or Service	Installation and Commissioning (Covered in the Scope of Supply)	Provided
	After sales service (Turn Around Time)	Within 48 hours
	Preventive Maintenance (Hint: Mention Timeline if provided, NA if not provided)	Quarterly
	Other Services provided	PAN India service support on 24 x 7 basis,Availability of spares in close proximity (Spares should be easily available close to the site)
Performance / Functional	Inbuilt isolation transformer	With
	Overall Efficiency (%)	>=80% & <90% with Inbuilt isolation transformer
	Power Factor Load Supported	0.8 or better
	Overload limit	20% Overload for minimum 5 minute
	Total Harmonic Distortion(THD) (%)	3% Maximum @ 100% Linear Load
	Other Functional Features	Crest factor on full non-linear load is not less than 3:1,Noise level (1 meter distance from UPS) should be less than 70dB,Battery recharge time (after complete discharge to 90% charge) and charge rating: Battery recharge time to 90% charge after 100% DoD : 8 to 10 Hours
Accessories	Accessories	Rack for Batteries
Salient Features	Protection	Protection for under voltage at battery terminal,Protection of Over voltage,Short Circuit & over load at UPS output terminal,Over temperature protection
	Metering	Input Voltage,Output Voltage,Input Frequency,Output Frequency,Input Power,Output Power,Input Power Factor,Output Power Factor
	Alarms and Indications	Indicator for Mains presence,Indicator for Battery charging and discharging,Indicator for Output Over Load with Audible Alarm,Indicator for Low Battery Voltage with Audible Alarm,Alarm for Over temperature,Alarm for Low Battery
	Additional Features	Pure Sinewave AC Output

Design / Construction	Type of Design / Construction	Floor Standing
	Form factor of UPS	NA (for Floor Standing)
	Enclosure (mm)	1.2 mm Minimum Thickness of M.S. Sheet duly powder coated
	Degree of Protection	IP20
	DC Bus Voltage (In Volts)	192
	Other Constructional Features	Static by pass facility, Manual by pass facility, UPS shall be free from workmanship defects, sharp edges, nicks, scratches, burst, etc. All fasteners shall be fixed properly. The equipment shall be complete with all parts and all parts shall be functional
Operating Conditions	Minimum Operating Temperature	0 degree Celsius
	Maximum Operating Temperature	40 degree Celsius
	Relative Humidity Non Condensing at 40 deg C	90 percent
Buyer Specific Requirement	Environmental Test Report Requirements	NA
	Battery Test Report	NA
	Intended Applications	Critical Infrastructure, Network IT Equipment, Medical Equipment, Support for Data Centers, Network operating centers, Security operation centers, State and District centers, Command and Control center etc., across the Country to provide impetus to the e-Governance services e.g. Public food distribution, e Way bill, Counseling, e-Office, IVFRT etc., services under Digital India Programme
	Other Requirements	ROHS compliance, KW rating shall be 0.8 time of KVA rating
Reports And Certification	Type of lab which carried out Test of Complete Product to prove the conformity of product as per specification	OEM
	Agree to provide all relevant documents Test Reports/supporting document /reports etc to the buyer at the time of bidding or on demand	Yes
	As per Meity (Government of India) guidelines UPS shall have valid BIS CRS certifications as applicable	Yes (For UPS rating upto 10KVA)

Buyer Defined Additional Specification for | खरीदार परिभाषित अतिरिक्त विशिष्टता के लिए microtek Online UPS of Rating 10.0 KVA With Battery Of Backup Time 30 Minutes

Specification विनिर्देश	Value मूल्य
Dust Filter	UPS should have replaceable dust filter to protect against Harsh environment.
Communication & Management 1. Interface Port (s) 2. Control Panel	RS232, RS485, USB, Dry contact , Modbus TCP/IP, SNMP card option Multi function LCD, status and display console
Protection 1. Protection Class 2. Overload (O/L), Short Circuit (SC), Input low voltage, Input Over Voltage, Battery Over charging, Battery over discharging	1. IP 20 or higher 2. Required
Delivery period:	Successful Bidder should supply the equipment within 15 days from the date of issue of GeM contract

Corrigendum | शुद्धिपत्र

- Extended Upto | तक बढ़ाया गया : 2023-10-30 13:00:00
- GeM-Bidding-Corr-5457973-3.pdf : [click here](#) | यहां क्लिक करें

ePBG Detail | ईपीबीजी विवरण

Advisory Bank सलाहकार बैंक :	NA
ePBG Percentage(%) ईपीबीजी प्रतिशत (%) :	NA

Terms and Conditions | नियम और शर्तें

1. Special terms and conditions- Version:1 effective from 06-07-2022

1.1 In addition to General Terms and Conditions of GeM, the following Special T&C shall be applicable for Online UPS (Version 2.0) with reference to Installation and Commissioning.

Seller's Responsibility: Installation and Commissioning shall involve all the interconnections, any cabling between power source, switch boards within 3 metre range for input power and connecting Output power in the Scope of seller.

Buyer's Responsibility: Buyer will ensure well ventilated/covered site/room having requisite power points/distribution board to provide input power to UPS as well as to take

out power from UPS within 3 metre of the location of UPS placement.

The above is not applicable for the stores supplied without installation and commissioning.

Note: The above is indicative and any incidental requirement related to above responsibilities shall also be considered in the responsibilities of Buyer/Seller as applicable.

2. General Terms and Conditions-

2.1 This contract is governed by the [General Terms and Conditions](#), conditions stipulated to this Product/Service as provided in the Marketplace.

2.2 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

3. Buyer Added Bid Specific Terms and Conditions-

3.1 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.

3.2 Buyer Added Bid Specific ATC:

Buyer Added text based ATC clauses

1. Bidder should submit the quotation as per the specification & additional specifications.
2. Bidder should supply the material within 15 days from the date of issue of GeM contract.
3. All the other terms and conditions as per the attached buyer additional terms & conditions.

Corrigendum / Addendum

4. The Following technical specifications are added to the existing specifications / requirements.

S. No	Technical Specifications	
1	Microprocessor Control	Double Conversion Online
2	Topology	Double Conversion Online
3	VAH	8064VAH
4	Conformal Coating on PCBA	UPS PCBA should be provided with Conformal coating to work against Robust Conditions.
5	Bidder Qualification	MAF should be provided along with the BID and Should have their office locally.

5. Other technical specifications, terms and conditions of the GeM bid remain unchanged.

3.3 Buyer Added Bid Specific ATC:

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

Note: This is system generated file. No signature is required. Print out of this document is not valid for payment/ transaction purpose.

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।