

## अनुबंध | Contract



अनुबंध क्रमांक | Contract No: GEMC-511687786535807

अनुबंध तिथि | Generated Date : 22-Mar-2024

संगठन विवरण   Organisation Details	खरीदार विवरण   Buyer Details
प्रकार   Type : State Government मंत्रालय   Ministry : - विभाग   Department : Transport Department Uttar Pradesh संगठन का नाम   Organisation Name : N/A कार्यालय क्षेत्र   Office Zone : Transport Commissioner Office Lucknow	पद   Designation : RTO संपर्क नंबर   Contact No. : 0542-2971163- ईमेल आईडी   Email ID : rtova-up@nic.in जीएसटीआईएन   GSTIN : - पता   Address : RTO OFFICE VARANASI, VARANASI, UTTAR PRADESH-221002, 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: ARTO वित्तीय अनुमोदन का पदनाम   Designation of Financial Approval: ARTO	Role: BUYER भुगतान का तरीका   Payment Mode: Offline पद   Designation : RTO ईमेल आईडी   Email ID : rtova-up@nic.in जीएसटीआईएन   GSTIN : - पता   Address: RTO OFFICE VARANASI, VARANASI, UTTAR PRADESH-221002, India

विक्रेता विवरण   Seller Details
जेम विक्रेता आईडी   GeM Seller ID : OG33220007102108 कंपनी का नाम   Company Name : ANANTA ENTERPRISES संपर्क नंबर   Contact No. : 06386404319 ईमेल आईडी   Email ID : anantaenterprisesvns@gmail.com पता   Address : S. 2/261 - 1 - S,BHOJUBEER, Varanasi, UTTAR PRADESH-221002, - एमएसएमई पंजीकरण संख्या   MSME Registration number : - जीएसटीआईएन   GSTIN: 09LUEPS2239E1ZA

\*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 : better power 100 KVA/200 KVA/15 Minutes/72000 VAH UPS ब्रांड   Brand : better power 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 चतुर्थांश   Category Name & Quadrant : Online Ups Modular Type (Q3) मॉडल   Model: NX series 100KVA एचएसएन कोड   HSN Code: HSN not specified by seller	1	pieces	57,500	NA	57,500
कुल ऑर्डर मूल्य   Total Order Value (in INR)						57,500

परोक्ष विवरण   Consignee Detail						
क्र.सं.   S.No	परोक्ष   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 : RTO ईमेल आईडी   Email ID : rtova-up@nic.in संपर्क   Contact : 0542-2971163- जीएसटीआईएन   GSTIN : - पता   Address : RTO OFFICE VARANASI, VARANASI, UTTAR PRADESH-221002, India	better power 100 KVA/200 KVA/15 Minutes/72000 VAH UPS	-	1	22-Mar-2024	06-Apr-2024

Product Specification for better power 100 KVA/200 KVA/15 Minutes/72000 VAH UPS

विनिर्देश   Specification	उप-विनिर्देश   Sub-Spec	मूल्य   Value
GENERIC	Online UPS Modular type should support for Data Centres, Network operating centres, Security operation centres, State and District centres, Command and Control centre 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	Yes
	Modular type UPS equipped with microprocessor/Digital signal processor and power modules, Power expansion facility, LCD/Digital display upto maximum expandable capacity, Cable entry, RS 232 port and SNMP port with each power module and with suitable rack (compatible maximum expandable) with complete lockable door having visibility for maximum expandable capacity	Yes
	Output power capacity including redundancy/Expandable (Rack facility) upto/Minimum backuptime (including redundancy) /Minimum VAH (VAH shall be calculate Battery voltage x Battery Ah x No. of batteries = Total VAH)	100 KVA/200 KVA/15 Minutes/72000 VAH
	VAH tolerance	-1% of the defined capacity
	Hot swappable power module	Yes
	Battery module using two or more strings in parallel for redundant supply and battery module shall be fuse protected	Yes
	Inverter Technology	PWM with IGBT, double conversion
	Output wave form	Pure sine wave
	Country of origin for Inverter	Outside India
	Noise level	< / = 70 dB
	Type of cool (Minimum 2 Fans for each power module)	Air cooled
	Parallel (Power Modules) load sharing redundant operation with all accessories	Yes
	Installation and commissioning	Yes
	UPS shall be supply with installation and operation manual	Yes
INPUT	Input	AC Three Phase
	Input Voltage Range	340 V to AC to 470 V AC 3 Phase
	Input frequency range	50 +/-10% Hz
	Input power factor at full output load leading to unity with active power factor correction (APFC) (from 25% load to 100% load)	> / = 0.99
	Distortion (current)	< / = 3%
	UPS shall have DG set compatibility	Yes
OUTPUT	Output	AC Three Phase
	Output voltage	380/400/415, 3 phase, 4 wire
	Voltage regulation (Steady state) at No load to full load, 0.6 lag to Unity PF, During entire back up time, Complete input voltage range	+/-1%
	Output power factor	> / = 0.99
	Frequency	50 Hz +/-0.5 % Hz
	Minimum thickness (in mm) of Rack Enclosure for Modular UPS duly powder coated	1.2
	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	Yes
	UPS enclosure's degree of protection as per IS:13947 (Part 1)/1993 latest	IP20
	Standard quality Output terminals shall be provided for output connection	Yes
	UPS shall have static and manual bypass facility	Yes
	UPS shall be supplied with required rated power cable (Copper)	5 Meters
	Total Harmonic Distortion (THD) for 100% linear load	< 3%
	Total Harmonic Distortion (THD) for 100% non-linear load	< 5%
	Operating temperature	0 deg C to +40 deg C
		Upto 95% non-

CONSTRUCTION	Humidity	condensing
	Operational: 1000 meters above sea level at 40 deg. C maximum	Yes
	Crest factor on full non-linear load	Not less than 3:1
	Over all efficiency on rated full load of 0.8 PF (min.) AC output	>/=94%
	Inverter efficiency on rated full load of 0.8 PF (min.) AC output	>/=95%
	UPS shall withstand Over load capacity - 125% (Output with mains AC-AC)	for 5 Minutes (Minimum)
	UPS shall withstand Over load capacity - 150% (Output with mains AC-AC)	for 60 seconds (Minimum)
	UPS shall withstand Over load capacity - 125% (Output in battery run DC-AC)	for 30 Seconds (Minimum)
	UPS shall withstand Over load capacity - 150% (Output in battery run DC-AC)	for 30 seconds (Minimum)
	Load power factor 0.8 lagging to unity	Yes
	Transient response time (for 100% load change, output must remain within +/-1% and recovery)	<20 milli seconds
PROTECTION	Short circuit protection	Yes
	Over load protection	Yes
	Over temperature protection	Yes
	In put low/high voltage control	Yes
	DC low/high voltage trip	Yes
	Back feed protection for both, mains and bypass input	Yes
BATTERY	Battery shall conforming to JISC:8702(Pt.I,II&III) latest or equivalent BIS standard	Yes
	Battery type	SMF VRLA
	Country of origin for Battery	India
	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
	Battery charger (One in each power module) should be capable to charge battery on C10 rating	Yes
	Battery cutoff voltage during back up	Not less than 10.5 V
	Batteries shall supply with	With metal rack
	Modular UPS shall supply with DC Cable from UPS to battery and batteries to UPS , Battery interlink cables, battery breaker	Yes
Meters, Indicators and Display	All the meters and display LCD/Digital type shall support for maximum expanadable capacity	Yes
	Input: Voltage line to line and line to neutral, currents, frequency, power factor display	Yes
	Bypass: Phase voltage, line to line voltge, frequency display	Yes
	UPS Output: Phase voltage, phase currents, line-line voltage, power factors, frequency display	Yes
	Local load: Load of each phase (% age of total load), Active power (KW), Apparent power (KVA), and Ractive power (KVAR) of each phase, load crest factor display	Yes
	Battery: Battery bus voltage, battery charge and discharge current, forecasted battery back up time, battery capacity (Ah)	Yes
	Parrallel load (for parallel operation system): Apparent power (KVA) of each phase, Active power (KW) of each phase, reactive power (KVAR) of each phase	Yes
	UPS shall have an indication for Mains on, Load on battery, Inverter, Battery level, Load level, Inverter over load	Yes
	UPS shall have audible alaram for over temperature, mains failure, battery low, inverter overload	Yes
	Communication interface: SNMP/MODBUS/HTTP/JAVA/UPSMON/SMTP etc., and 2 serial port USB/ RS232, RS485, 1 logic level port, 4 Dry contacts ports	Yes
	Log History storage facility with display (minium 200 events)	Yes
WARRANTY AND SERVICES	Warranty for Modular UPS (on site comprehensive warranty) (in years)	5
	Warranty for battery (replacement warranty) (in years)	5
	After sales and complaint service	within 24 hours
	PAN India service support on 24 x 7 basis	Yes
	AMC support available after 3 year warranty	Yes

	Quarterly preventive maintenance	Yes
	Manufacturer shall provide and support for installation, commissioning, spares, technical support all over India	Yes
	Availability of spares in close proximity (Spares should be easily available close to the site)	Yes
CERTIFICATIONS	ISO: 9001 Certification	Yes
	ISO: 14001 Certification	Yes
	Environmental compliance certificate RoHS	Yes
	CE Certification and marking	Yes
	UPS shall meet and comply with the General and safety requirements as per IEC:62040-1	Yes
	UPS shall meet and comply with the Electromagnetic compatibility (EMC) requirements as per IEC:62040-2	Yes
	Damp Heat Test : in accordance with IS:9000(part 5/sec.2)1981 at Temperature of 40 degree C,two cycles of (12+12) hours each 2007)	No
	Dry Heat Test : in accordance with IS:9000 (part 3/sec.5)1977 (reaffirmed 2007) at 55 degree C for 16 hrs	No
	Cold Test : in accordance with IS:9000 (Part 2/Sec.4)1977 (Reaffirmed 2007) at -10 degree C for 4 hrs.	No
	Availability of the Type Test Report from Central Govt. /NABL/ILAC Accredited lab covering all technical requirements.	Yes
	All the test reports and certificates shall furnish by the supplier to the buyer/consignee on demand	Yes
<p><b>टिप्पणी   Note::</b> 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><b>ईपीबीजी विवरण   ePBG Detail</b></p>		
<p>NA</p>		
<p><b>नियम और शर्तें   Terms and Conditions</b></p>		
<p><b>1. General Terms and Conditions-</b></p>		
<p>1.1 This contract is governed by the <a href="#">General Terms and Conditions</a>, 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>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>		
<p>Note: This is system generated file. No signature is required. Print out of this document is not valid for payment/ transaction purpose.</p>		