अनुबंध|Contract



अनुबंध क्रमांक | Contract No: GEMC-511687705606628

अनुबंध तिथि | Generated Date : 04-May-2024

बोली/आरए/पीबीपी संख्या|Bid/RA/PBP No.: <u>GEM/2024/B/4749770</u>

संगठन विवरण|Organisation Details

प्ररूप|Type: Central PSU

मंत्रालय|Ministry: Ministry of Heavy Industries and Public Enterprises

विभाग | Department : Department of Heavy Industry

संगठन का नाम|Organisation Name: Bharat Heavy Electricals Limited (BHEL)

कार्यालय क्षेत्र|Office Zone: **HEP Bhopal**

खरीदार विवरण|Buyer Details

पद | Designation : 374DYM07

संपर्क नंबर|Contact No. : 0755-2502358-2358

ईमेल आईडी|Email ID : con397.bhelb.mp@gembuyer.in

जीएसटीआईएन|GSTIN:

BHARAT HEAVY ELECTRICAL LTD, PIPLANI, पता|Address: BHOPAL, MADHYA PRADESH-462022, India

वित्तीय स्वीकृति विवरण | Financial Approval Detail

आईएफडी सहमति|IFD Concurrence: No

प्रशासनिक अनुमोदन का पदनाम| AGM (MOD)

Designation of Administrative Approval:

वित्तीय अनुमोदन का पदनाम।

AGM (MOD) Designation of Financial Approval :

भुगतान प्राधिकरण विवरण|Paying Authority Details

Role: **BUYER** भगतान का तरीका। Offline Payment Mode:

पद | Designation : 374DYM07

ईमेल आईडी|Email ID : con397.bhelb.mp@gembuyer.in

जीएसटीआईएन|GSTIN :

BHARAT HEAVY ELECTRICAL LTD, PIPLANI, पता|Address:

Bhopal, MADHYA PRADESH-462022, India

भुगतान समयसीमा|Payment of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10-days Timelines:

time as provided in clause 12 of GeM GTC)

Payments shall be made to the seller within 45 days of issue

विक्रैता विवरण|Seller Details

जेम विक्रैता आईडी|GeM Seller ID : E49B180000107808 कंपनी का नाम|Company Name : NUMAX ENERGY SOLUTIONS

संपर्क नंबर|Contact No. : 09052766606 ईमेल आईडी|Email ID : numaxhyd@gmail.com

Plot 50 & 51 Narayanaswamy nagar, Cherlapally, Cherlapally, Hyderabad, पता| Address :

Hyderabad, TELANGANA-500051, -एमएसएमई सत्यापित|MSME verified : No

एमएसएमई पंजीकरण संख्या|MSME Registration number :

UDYAM-TS-20-0009920

एमएसई सामाजिक श्रेणी|MSE Social Category : General एमएसई लिंग श्रेणी|MSE Gender : Male

जीएसटीआईएन|GSTIN: 36AAIFN0814D1ZO (R), (M)

*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 : NUMAX Online UPS of Rating 10.0 KVA With Battery Of Backup Time 60 Minutes ब्रांड Brand : NUMAX ब्रांड प्रकार Brand Type : Registered Brand कैटलॉग की स्थिति Catalogue Status: OEM verified catalogue कैसे बेचा जा रहा है Selling As : OEM श्रेणी का नाम और चतुर्याश Category Name & Quadrant : Online UPS (V2) (Q2) मॉडल Model: NX9010 (3:1) एचएसएन कोड HSN Code: HSN not specified by seller	1	pieces	185,000	NA	185,000	
2	उत्पाद का नाम Product Name : ICT charges for Online UPS (V2) 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 चतुर्थाश Category Name & Quadrant : Addon Services for bid (Q3) मॉडल Model: ICT एचएसएन कोड HSN Code: HSN not specified by seller	1	pieces	9,250	NA	9,250	
कु	कुल ऑर्डर मूल्य Total Order Value (in INR)						

परेषिती विवरण|Consignee Detail वितरण पूरा कब दिनांक के बाद तक करना है| डिलीवरी शुरू **Delivery To** लॉट नंबर| परेषिती|Consignee क्र.सं.|S.No वस्तु|Item मात्रा|Quantity करना है| Lot No. Be **Delivery Start** Completed After Βv पद| Designation : -ईमेल आईडी|Email ID: con545.bhelb.mp@gembuyer.in NUMAX Online UPS of संपर्क|Contact: 0755-2505331-Rating 10.0 KVA With जीएसटीआईएन|GSTIN:-04-May-2024 02-Aug-2024 Battery Of Backup Time पता|Address: MAIN MEDICAL STORE, KASTURBA HOSPITAL, BHARAT 60 Minutes HEAVY ELECTRICAL LTD, HABIBGANJ, BHOPAL, MADHYA PRADESH-462022, India Product Specification for NUMAX Online UPS of Rating 10.0 KVA With Battery Of Backup Time 60 Minutes विनिर्देश|Specification उप-विनिर्देश|Sub-Spec मूल्य|Value Rating in KVA 10.0 KVA Switching Technology IGBT-PWM Generic Input Voltage AC Three phase 300 V - 450V sinewave 50Hz Output Voltage AC Single phase 230V +/-1% 50 Hz Warranty for UPS (Years) Battery/Backup Bank Provided with Online UPS (Hint: In case the UPS is supplied with battery, seller shall ensure compliance to the GST Rates With Battery as per recommendations made in the 45th Meeting of GST council dated 17th Sep 2021) $SMF-VRLA\ conforming\ to\ JISC: 8702 (Pt.I,II\&III),\ Stationary\ Lead\ Acid\ Batteries\ (with\ tubular\ positive\ plates)\ in$ Type of Battery (hint: NA in case Battery not provided) monobloc container conforming to IS:13369:1992 latest Backup time (Minutes) (hint: NA in 60 Minutes case battery not provided) **Battery Make** HBL Battery/Backup Bank Battery Model Number **OPTI 100** 100 Battery capacity (Ah) Weight of the Battery (kg) 30 Number of Batteries 14 Minimum Guaranteed VAH 1600 X Per KVA X Per hour of backup time Warranty for battery (Years) by Battery Manufucaturer/Brand hint: NA in case battery not provided Accessories with Battery Installation and Commissioning (Provided Covered in the Scope of Supply) After sales service (Turn Around Within 48 hours Time) Installation and Commissioning or Preventive Maintenance (Hint: Service Mention Timeline if provided, NA if Quarterly not provided) PAN India service support on 24 x 7 basis,AMC support available warranty,Availability of spares in close proximity Other Services provided (Spares should be easily available close to the site), NA Inbuilt isolation transformer Overall Efficiency (%) >/=90% & <94% without Inbuilt isolation transformer Power Factor Load Supported 0.8 or better Overload limit 50% Overload for minimum 3 seconds Total Harmonic Distortion(THD) (%) 3% Maximum @ 100% Linear Load Performance / Functional

Crest factor on full non-linear load is not less than 3:1, Input power factor at full output load leading to unity with active power factor correction (APFC) > 1=0.92, Battery recharge time (after complete discharge to 90% charge) and

	Other Functional Features	charge rating: Battery recharge time to 90% charge after 100% DoD: 8 to 10 Hours, Noise level (1 meter distance from UPS) should be less than 70dB, Maximum overshoot and Under shoot of output rated voltage (in percentage) (4%), Transient response time (for 100% load change, output must remain within +/-1% and recovery) as <20 milliseconds, Voltage Regulation from no load to full load (%) (< / = 2%), UPS input power factor better than 0.95 (at rated voltage)
Accessories	Accessories	Rack for Batteries,Cabling 6 meters (input upto 3m and output upto 3m)
	Protection	Protection for under voltage at battery terminal, Protection of Over voltage, Short Circuit & over load at UPS output terminal, Over temperature protection
C Book Fortunes	Metering	Input Voltage,Output Voltage,Input Frequency,Output Frequency,Input Power,Output Power,Battery Voltage and Current
Salient Features	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,NA
	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
Design / Construction	Degree of Protection	IP20
	DC Bus Voltage (In Volts)	168
	Other Constructional Features	Mains ON/OFF MCB,Battery ON/OFF MCB,Battery Fuse,Inverter reset push button,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
	Minimum Operating Temperature	0 degree Celsius
Operating Conditions	Maximum Operating Temperature	50 degree Celsius
	Relative Humidity Non Condensing at 40 deg C	95 percent
	Environmental Test Report Requirements	NA NA
Buyer Specific Requirement	Battery Test Report	NA NA
Requirement	Intended Applications	Critical Infrastructure, Network IT Equipment, Medical Equipment
	Other Requirements	NA NA
	Type of lab which carried out Test of Complete Product to prove the conformity of product as per specification	NABL accredited lab
Reports And Certification	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)

खरीदार परिभाषित अतिरिक्त विशिष्टता के लिए |Buyer Defined Additional Specification for NUMAX Online UPS of Rating 10.0 KVA With Battery Of Backup Time 60 Minutes

विनिर्देश Specification	मूल्य Value
(1) Protection	All the following features must be present in the equipment: (a) Protection for over voltage (b) Short circuit & Overload at UPS output Terminal (c) Protection for under voltage at battery terminal (d) Over temperature protection
(2) Metering	All the following features must be present in the equipment: (a) output power (b) Output Frequency (c) Input Voltage (d) Battery voltage & Current (e) Input Frequency (f) Output Voltage
(3) Alarms & Indications	All the following features must be present in the equipment: (a) Indicator for low battery voltage with audible alarm (b) Indicator for battery charging discharging (c) Indicator for mains presence (d) Alarm for low battery (e) Indicator for output overload with audible alarm (f) alarm for over temperature
(4) Other constructional features	All the following features must be present in the equipment: (a) Manual Bypass facility (b) Battery Fuse (c) Inverter Reset Push Button (d) Mains on/off MCB
(5) After sales service (Turn around Time) (6) Other functional Features (7) Accessories (8) Degree of Protection (9) Maximum operating temperature (10) Intended Applications	(5) Within 48 HR/24 HR (6) Crest Factor on Full Non-Linear load is not less than 3:1. (7) Rack for batteries to be provided. (8) IP 20/IP21 (9) 40 degree celcius or more (10) Medical Equipment
	1

उपरोक्त मद के लिए स्थापना कमीशनिंग और परीक्षण (आईसीटी) विवरण|Installation Commissioning and Testing (ICT) details for the above item:: % of Product Cost Payable on Product Delivery 80 % Min Cost Allocation for ICT as a % of product cost 5 % Number of days allowed for ICT after site readiness communication to seller 10 Days

शुद्धिपत्र|Corrigendum

1. तक बढ़ाया गया|Extended Upto: 2024-03-18 17:00:00 2. तक बढ़ाया गया|Extended Upto: 2024-03-21 17:00:00

ईपीबीजी विवरण | ePBG Detail

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

नियम और शर्तें|Terms and Conditions

- 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 commisioning.

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 Generic

 ${\bf Bidder\ shall\ submit\ the\ following\ documents\ along\ with\ their\ bid\ for\ Vendor\ Code\ Creation:}$

- a. Copy of PAN Card.
- b. Copy of GSTIN.
- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.
- 3.3 Buyer Added Bid Specific ATC: Buyer Added text based ATC clauses

Pre Qualifying Requirement:

The bidder should be OEM or authorised dealer/distributor of the OEM. Certificate in this regard s hould be provided by the bidder.

3.4 Buyer Added Bid Specific ATC:

Buyer uploaded ATC document <u>Click here to view the file</u>.

नोट: यह सिस्टम जनरेटेड फाइल है। कोई हस्ताक्षर की आवश्यकता नहीं है। इस दस्तावेज़ का प्रिट 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.

