



Specification No. 001/06/03/2024
 Item No. SP/MISC/1/8/7819
 Location admin building
 Quantity 1 set.

SPECIFICATION CUM COMPLIANCE CERTIFICATE OF 10 KVA ONLINE UPS

NOTE:-

- Vendor to furnish the offer using this standard template of the specification. While furnishing the offer, no change is to be made in the first three columns (i.e. 'S.NO.', 'DESCRIPTION FOR BHEL REQUIREMENT' & 'ACTION BY VENDOR'). Only the "Offered" column and where applicable, the "Deviations" & "Remarks" Column of this format shall be filled in by the Vendor and submitted along with the offer. Inadequate / incomplete, ambiguous, or unsustainable information against any of the clauses of the specifications/requirements shall be treated as non-compliance.
- The offer and all documents enclosed with offer should be in English language only.
- Wherever "vendor to specify" or "suitable" is mentioned, suitable backup data or calculation or justification is required for establishing the suitability.

NAME & ADDRESS OF THE SUPPLIER :
 TELEPHONE NOS.:
 FAX NOS.:
 E-MAIL ADDRESS :

NAME & ADDRESS OF THE INDIAN AGENT :
 TELEPHONE NOS.:
 FAX NOS.:
 E-MAIL ADDRESS :

SCOPE: SUPPLY OF 10 KVA ONLINE UPS WITH BATTERY, ACCESSORIES & INSTALLATION COMMISSIONING COMPLYING WITH SPECIFICATIONS AS BELOW

S.NO.	DESCRIPTION FOR BHEL REQUIREMENT	VALUE	ACTION BY VENDOR	OFFERED	DEVIATION/REMARK
1.0	WORK PIECE MATERIAL				
1.1	Rating in KVA:	10 KVA	VENDOR TO NOTE & CONFIRM		
1.2	Switching Technology	IGBT-PWM	VENDOR TO NOTE & CONFIRM		
1.3	Output Voltage AC Single phase	230V +/-1% 50 Hz	VENDOR TO NOTE & CONFIRM		
1.4	Warranty for UPS (Years)	2 years	VENDOR TO NOTE & CONFIRM		
1.5	Battery/Backup Bank Provided with Online UPS	With Battery	VENDOR TO NOTE & CONFIRM		
1.6	Type of Battery: SMF-VRLA conforming to JISC:8702(P.I,II&III), Stationary Lead Acid Batteries (with tubular positive plates) in monobloc container conforming to IS:13369:1992 latest	SMF-VRLA with tubular positive plates	VENDOR TO NOTE & CONFIRM		
1.7	Backup time (Minutes) No. of batteries and rating to be specified in the offer.	120 Minutes.	VENDOR TO SPECIFY & CONFIRM		
1.8	Warranty for battery (Years)/ by Battery Manufacturer/Brand	2 years.	VENDOR TO NOTE & CONFIRM		

5/2/20

S.NO.	DESCRIPTION FOR BHEL REQUIREMENT	VALUE	ACTION BY VENDOR	OFFERED	DEVIATION/REMARK
1.9	Inbuilt isolation transformer	yes	VENDOR TO NOTE & CONFIRM		
1.10	Overall Efficiency	(%)>=90% & <94%	VENDOR TO NOTE & CONFIRM		
1.11	Overload limit	20% Overload for minimum 5 minute ,50% Overload for minimum 3 seconds	VENDOR TO NOTE & CONFIRM		
1.12	Accessories	Rack for Batteries	VENDOR TO NOTE & CONFIRM		
1.13	Type of Design / Construction	Floor Standing	VENDOR TO NOTE & CONFIRM		
1.14	Installation and commissioning :	included.	VENDOR TO NOTE & CONFIRM		
1.15	Other Services provided	PAN India service support on 24 x 7 basis	VENDOR TO NOTE & CONFIRM		
1.16	Protection	Protection for under voltage at battery terminal, Protection of Over voltage, Short Circuit & over load at UPS output terminal.	VENDOR TO NOTE & CONFIRM		
1.17	Metering	Input Voltage, Output Voltage, Input Frequency, Output Frequency, Input Power, Output Power.	VENDOR TO NOTE & CONFIRM		
1.18	Agree to provide all relevant documents Test Reports/supporting document /reports etc. to the buyer at the time of bidding or on demand	YES	VENDOR TO NOTE & CONFIRM		
1.19	ACCEPTABLE MAKES: BATTERY	EXIDE/QUANTA/AMARONIA MARA RAJAOKAYA	VENDOR TO SPECIFY OFFERED MAKE		
1.20	ACCEPTABLE MAKES: UPS	MICROTEK/EXIDE/ LUMINOUS/UNILINE/ FUJI/ Vertiv(Emerson)/ APC/ V-GUARD/ EATON/. ONLY	VENDOR TO SPECIFY OFFERED MAKE		

Satish Soni
2/3/24

SATISH SONI/ MANAGER

Man Mohan Vaishya
2/3/24

MAN MOHAN VAISHYA/ SR. MANAGER

Vijay Verma
2/3/24

VIJAY VERMA/ SR. MANAGER

Pre-Qualifying Requirement (PQR) Dated: 04. 04. 2024

Common Pre-Qualifying Requirement for "10 KVA Online UPS."

SL NO.	DESCRIPTION	VENDOR'S CONFIRMATION
1	<p>Qualifying Criteria:</p> <p>1. The vendor should be OEM/authorized dealer /distributor of the UPS make quoted.</p>	<p>Attach Valid Authorization certificate</p> <p>Yes / No</p> <p>(Vendor to furnish declaration as OEM).</p>
2	<p>Vendor should be GST REGISTERED firm.</p>	<p>Bidders to provide copy GST Registration Certificate</p>


04/04/23
Satish Soni
Manager WEX


4/4/24
Vijay Verma
DGM / WEX