

WEBEL TECHNOLOGY LIMITED

CORRIGENDUM – IV

Tender No. WTL/HC/VC/23-24/038 DATED 07.11.2023

2. Minimum specification of Line Interactive UPS system with 15-20 minutes battery backup read as:

Specification for 600 VA / 650 VA / 750 VA line interactive UPS (108VAH) with 15-20 mins Battery Backup on full load

Qty.	1608 Nos.		
Make			
Model			
Part No.			
Minimum Specification		Specification (Quoted / Applicable - By the Bidder)	Complied (Yes / No)
Specification	Description		
Capacity	VA/W		
Capacity	VA/W		
INPUT	Voltage		
	Voltage Range		
OUTPUT	Frequency Range		
	AC Voltage Regulation (Batt. Mode)		
	Frequency Range (Batt. Mode)		
	Frequency Range (Batt. Mode)		
	Waveform (Batt. Mode)		
BATTERY	Overload		
	Battery Type & Number		
TRANSFER TIME			
	Typical Recharge Time		
INDICATORS	Minimum line break for transfer to battery		
	AC Mode		
	Battery Mode		
	Fault		
ALARMS	Battery Mode, Low Battery, Overload, Battery replacement, fault		
PROTECTION	Full Protection		
PHYSICAL	Dimension, D X W X H (mm)		
	Net Weight (kgs)		

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ENVIRONMENT	Material		
	Operating Environment		
	Storage Temp		
	Humidity		
Test Reports	Noise Level		
	BIS registration		
	NABL Approved government lab test report.		
Warranty	UPS 3 years onsite comprehensive, battery 2 years onsite comprehensive		

3. Minimum Specification of Display unit (32 Inch) for VC system with HDMI Cable

Qty.	200 Nos.
Make	
Model	
Part No.	

Sl. No.	Minimum Specification	Specification (Quoted / Applicable - By the Bidder)	Complied (Yes / No)
	Description		
1	32 or more inches HD LED (1920 x 1080) Monitor, viewing angle (H/V)-1780/1780, Aspect Ratio- 16:9, RJ45, Wifi 5, Bluetooth supported compatible with VC system.		
2	Two or more HDMI In Ports with 15 meters HDMI Cable		
3	Built In Stereo Speakers with Amplifier with 10 W x 10 W capacity		
4	Tablet Top Stand / Wall Mount Kit		
5	Remote Control with Display Unit Functionalities		
6	Input Power 230+/- 5% with 60 Hz		
7	Contrast Ratio (1100:1), Brightness 400 Nit or better.		
8	Safety (CE/UL & amp/BIS, EMC-Class B)		
9	Duty Cycle (24 x 7)		
10	3 years onsite comprehensive warranty		
11	OEM should have valid ISO 9001, ISO 14001 certification. Copy of valid Certificate to be submitted and validity should remain upto completion of job		

4. Minimum Specification of AIO DSP sound system with 2 nos wall mount Speaker

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and 3 numbers of wireless handled microphone with stand and 1 Lapel

Qty.	804 Nos.
Make	
Model	
Part No.	

Sl.No	Specifications	Specification (Quoted / Applicable - By the Bidder)	Complied (Yes / No)
	Wireless Microphone with receiver		
1	It should come with wireless microphone receiver with 2x antenna ports		
2	4 no. of wireless Microphones should be supplied (3 Hand held microphone with stand and 1x Lapel). Rechargeable battery will be supplied with wireless microphones. End customer will be responsible for charging the batteries as and when required.		
3	Microphone Frequency Response- 80Hz~18KHz or better		
4	The system should have the facility to control the gain of microphone.		
5	The system should have LED indicator for status.		
6	Operating Range upto 100 Feet		
	Digital Signal Processor		
7	The DSP should have a 100% Full Duplex Echo Cancelling – no attenuation during full-duplex.		
8	The system should have Automatic echo cancellation(AEC).		
9	The system should have Automatic Gain Control (AGC).		
10	The system should have Dynamic Noise reduction.		
11	The should have frequency response between 20 Hz – 20 KHz		
12	The DSP should have USB port for integrating with Unified Software solutions like Skype, Lync, etc.		
13	DSP Should have dual capability of Local Sound Reinforcement and Far end Audio to be sent for Video conferencing at the same time without any Noise and Echo. Whatever teacher or student speaks through Collar or hand held microphone and Gooseneck microphone(Optional) all should be Going to Far end Location over Video Conference and also should come out of Speakers for local Sound Reinforcement so that everyone present in class can also hear clearly.		
14	Balanced 48v/12v phantom mic inputs (1x Phoenix ports) with separate gain controller		
15	3 x Handheld, 1 x Lapel Microphone 2 channel receiver		
16	It should have 1 X RS232 port for controlling		
	Amplifier		
17	The system having inbuilt digital class D-amplifier.		
18	The Amplifier should consist of a 100 Watts (50 WattsX2) at 8 Ohms or more		
19	The Amplifier should have S/N Ratio of >80dB.		
20	Built-In 2 x Handheld, 1 x Lapel Microphone 2 channel receiver		
21	Unbalanced MIC input (1x 6.5mm phono jack)with gain control		
22	Line input - 1 x 2RCA or XLR or better		

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23	Line Output - 1 x 2RCA or XLR or better		
24	2x SpPheoniex Speaker Out		
25	The product should be one integrated device with Microphone receiver, Digital Signal Processor and amplifier		
	Speakers		
26	The system should be made of ABS Plastic		
27	The system should be have polypropylene cone woofer		
28	The system should be have woofer size of 5.25" or higher		
29	The system should be have Titanium dome type Tweeter		
30	The system should be have Tweeter size of 1" or higher		
31	It should be frequency bandwidth- 90 – 20 kHz		
32	It should have impedance of 8 ohms or higher		
33	It should have SPL of 90dB or higher		
34	It should have 50 watts or higher Power (RMS)		
35	It should have 1 (one) pair metal binding terminal type connectors		
36	It should be wall-mounting or higher		
37	It can be mounted vertically or horizontally in both axis		
38	Proposed product must have CE, RoHS, FCC certification. Copy to be attached as proof.		
39	The OEM must have valid ISO 9001:2015, ISO 27001:2013 and ISO 14001:2015 Certified Company. (Related certificate copy required).		
40	OEM should have established office in India from more than 10 Years. (Valid Certificate of incorporation required).		
41	The OEM should have at least 200+ employees on its payroll in India. This is to justify that OEM has made investment in India and is serious about its business in India which will ensure long term after sales support and spare support from the OEM		
42	Warranty support of total DSP sound system with 2 nos wall mount Speaker and 4 numbers of wireless handled microphone		
43	3 years on-site comprehensive warranty support by SI / OEM		

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SECTION – P

MANUFACTURER'S AUTHORIZATION FORM

Date:

To
Webel Technology limited
Plot-5, Block-BP, Sector-V
Salt Lake
Kolkata-700 091

Ref: Tender No.: WTL/HC/VC/23-24/038 dated 07.11.2023

WHEREAS _____ who are official producers of _____ and having production facilities at _____ do hereby authorize _____ located at _____ (hereinafter, the "Bidder") to submit a bid of the following Products produced by us, for the Supply Requirements associated with the above Invitation for Bids.

When resold by _____, these products are subject to our applicable standard end user warranty terms.

We assure you that in the event of _____, not being able to fulfill its obligation as our Service Provider in respect of our standard Warranty Terms we would continue to meet our Warranty Terms through alternate arrangements.

We also confirm that _____ is our authorized service provider/system integrator and can hence provide maintenance and upgrade support for our products.

We also confirm that the products quoted are on our current product list and are not likely to be discontinued within from the day of this letter. We assure availability of spares for the products for the next two years after warranty period.

We also confirm that the material will be delivered within 12-16 weeks from the date of placement of confirmed order.

Name _____ In the capacity of _____

Signed _____

Duly authorized to sign the authorization for and on behalf of _____

Dated on _____ day of _____ 2023

Note: This letter of authority must be on the letterhead of the Manufacturer and duly signed by an authorized signatory.