

# **WEBEL TECHNOLOGY LIMITED**

## **CORRIGENDUM – IV**

**TENDER NO. WTL/FNS/HW/21-22/018 DATED 07/09/2021**

<b>Sl. No.</b>	<b>Section</b>	<b>Clause No.</b>	<b>Page No.</b>	<b>Present Entry</b>	<b>Replace with</b>
1.	I	1 (Laser Printer)	26	A4 Mono Laser with composite toner	A4 Mono Laser with separate drum and toner
2.	I	8 (Laser Printer)	26	Table nomenclature 'Minimum Specification of Laser Printer'	Table nomenclature 'Minimum Specification of Laser Printer-1'
3.	I	(Laser Printer)		(To be inserted 'Minimum Specification of Laser Printer')	Table named 'Minimum Specification of Laser Printer – 2' as given below
4.	I	1(UPS -II)	Corrigendum - II	Capacity: 600VA/420Watts	Capacity: 600VA/360 Watts
5.	I	7(UPS -II)	Corrigendum - II	Battery Type: 12V/9Ah-Sealed, Maintenance-free lead acid battery-Total VAH-108	Battery Type: 12V/7Ah-Sealed, Maintenance-free
6.	I	7(UPS -II)	Corrigendum - II	Backup Time: 30Min.on100watt resistive load	Backup Time: 10-15 minutes on Single PC load
7.	H		23	BILL OF MATERIAL (Section – H) has been revised. Revised Section – H is enclosed.	
8.	I		24	TECHNICAL SPECIFICATION & COMPLIANCE SHEET (SECTION – I) has been revised. Revised Section – I is enclosed.	
9.	BOQ has been revised.				

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## **SECTION – H**

### **BILL OF MATERIAL**

<b>Sl. No.</b>	<b>Item, Description</b>	<b>Quantity</b>	<b>Unit</b>
1	Desktop Computer – I	517	Nos.
2	Desktop Computer – II	517	Nos.
3	UPS - I	517	Nos.
4	UPS – II	517	Nos.
5	Laser Printer - I	496	Nos.
6	Laser Printer - II	496	Nos.
7	Scanner	12	Nos.
8	Antivirus with 3 years update, Quick Heal Internet Security or equivalent brand	517	Nos.

**Bidders to ensure all products are quoted as per tender specifications. Supporting documents i.e., product brochure, OEM website & OEM documents etc. highlighting various features as asked for must be enclosed.**

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## SECTION – I

### TECHNICAL SPECIFICATION & COMPLIANCE SHEET

(Tender No. WTL/FNS/HW/21-22/018)

<b>Minimum Specification of Desktop Computer - I</b>				
<b>Quantity</b>		517 Nos.		
<b>Make</b>				
<b>Model</b>				
<b>Part No.</b>				
Sl. No.	Component	Minimum Specification	Offered Spec	Complied (Yes / No)
1	Processor:	Latest Generation X86 Processor minimum 6 core, minimum 12MB cache, base frequency 3.10 GHz or higher.		
2	Chipset	Compatible Chipset		
3	Motherboard	Motherboard make from the same desktop OEM (OEM logo must be embossed in the motherboard)		
4	Memory:	8 GB DDR4 SDRAM RAM (2666Mhz) or higher from day 1, Memory expandable up to 64GB		
5	Hard Disk Drive:	256GB SSD & 1 TB SATA, 7200 RPM or higher		
6	Monitor	19.5" Wide Screen LED Monitor (Same OEM Make) Monitor Must be TCO 8.0 certified.		
7	Audio	Integrated on board audio controller with Internal speaker in Monitor/CPU		
8	Power Supply /SMPS	Input voltage 100-250 VAC, 50 Hz, 180 watt or higher, 90% or higher efficient power supply with Energy Star 8.0 compliant, Active PFC		
9	Security	TPM Enabled		
10	Key Board	104 Keys USB keyboard (Same OEM make)		
11	Mouse	2 Button USB Optical Scroll Mouse (Same OEM make)		
12	Network	Integrated Gigabit Ethernet (10/100/1000). RJ45 Ethernet port Wireless IEEE 802.11ac (Wi-Fi 5), Bluetooth v4.0		
13	Interfaces	At least 8 USB ports with 4 USB 3.2 in the front. 1 Stereo line in out, 1 Microphone Line in, 1 Head phone front		

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15	Expansion Slots	At least 1 or more PCIe x16 Slot and At least 2 or more PCI/PCIe Slot, 2 x M.2 Slots		
16	Cabinet	Mini Tower or Tower		
17	Operating System	Genuine Windows 10 Pro 64 Bit with latest Service Packs Preloaded, Original OEM Media in form of DVD/CD containing OS and drivers		
18	Certification	Certification: For OEM: ISO 9001 and 14001. For Quoted Model: UL, FCC/ERTL (STQC) for safety, EPEAT GOLD/EPAT India, RoHS. Monitor must be TCO 8 certified		
19	Drivers	All Drivers CD/DVD to be given along with Desktop or available in OEM website		
20	Warranty	3-3-3 onsite warranty.		

<b>Minimum Specification of Desktop Computer - 2</b>				
<b>Quantity</b>		517Nos.		
<b>Make</b>				
<b>Model</b>				
<b>Part No.</b>				
Sl. No.	Component	Minimum Specification	Offered Spec	Complied (Yes / No)
1	Processor:	I5 10500 or equivalent - Latest Generation X86 Processor minimum 6 core, minimum 12MB cache, base frequency 3.10GHz or higher.		
2	Chipset	Compatible Chipset		
3	Motherboard	Motherboard make from the same desktop OEM (OEM logo must be embossed in the motherboard)		
4	Memory:	8GB DDR4 SDRAM RAM (2666Mhz) or Higher from day 1, Memory expandable upto 64GB		
5	Hard Disk Drive	1TB SATA, 7200RPM or Higher		
6	Monitor	19.5" WideScreen LED Monitor (Same OEM Make) Monitor Must be TCO 8.0 certified.		
7	Audio	Integrated on board audio controller with Internal speaker in Monitor/CPU		
8	Power Supply /SMPS	Input voltage 100-250VAC, 50Hz, 180watt or higher, 90% or higher efficient Power supply with Energy Star 8.0 compliant, Active PFC		
9	Security	TPM Enabled		

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10	Keyboard	104Keys USB keyboard (Same OEM make)		
11	Mouse	2Button USB Optical Scroll Mouse (Same OEM make)		
12	Network	Integrated Gigabit Ethernet (10/100/1000). RJ45 Ethernet port Wireless IEEE 802.11ac (Wi-Fi 5), Bluetooth v4.0 or higher		
14	Interfaces	Atleast8USBportswith4 USB3.2in the front. 1Stereo line in out,1 Microphone Line in, 1Headphone front		
15	Expansion Slots	Atleast1or more PCIex16 Slot and Atleast 2 or more PCI/PCIe Slot, 2xM.2 Slots		
16	Cabinet	Mini Tower or Tower		
17	Operating System	Genuine Windows10Pro 64Bit with latest Service Packs Preloaded, Original OEM Media in form of DVD/CD containing OS and drivers		
18	Certification	Certification: For OEM:ISO9001 and 14001. For Quoted Model: UL,FCC/ERTL(STQC) for safety, EPEATGOLD/EPAT India, RoHS. Monitor must be TCO8 certified		
19	Drivers	All Drivers CD/DVD to be given along with Desktop or available in OEM website		
20	Warranty	3-3-3 onsite warranty.		

<b>Minimum Specification of UPS - I</b>				
<b>Quantity</b>		517 Nos.		
<b>Make</b>				
<b>Model</b>				
<b>Part No.</b>				
<b>Sl. No.</b>	<b>Feature</b>	<b>Minimum Specification</b>	<b>Offered Spec</b>	<b>Complied (Yes / No)</b>
1	Capacity	700VA/420 Watts		
2	Input Voltage range	170V - 270 VAC		
3	Input Frequency	47-53Hz		
4	Output Voltage	230		
5	Output Connections	3Nos. India 3pin 5/6Amp socket (all with battery backup with surge protection) 1No. India 3 Pin 5/6 Amp (Surge protection)		

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6	Input Connection	India 5/6 Amp power cord.		
7	Battery Type	12V / 9 Ah - Sealed, Maintenance - free lead acid battery- Total VAH – 108		
8	Backup Time	30 Min. on 100 watt resistive load		
9	Audible Alarm	Alarm when on battery backup mode, Low battery, overload.		
10	Noise Level	45dBA		
11	Manufacturer Credentials	Manufacturer should be ISO 9001, ISO14001 & 18001, BIS Certified		
12	Warranty	3-3-3 onsite comprehensive warranty including battery from OEM. OEM certificate should be submitted		

Minimum Specification of UPS - II				
<b>Quantity</b>		517 Nos.		
<b>Make</b>				
<b>Model</b>				
<b>Part No.</b>				
Sl. No.	Feature	Minimum Specification	Offered Spec	Complied (Yes/No)
1	Capacity	600VA/360Watts		
2	Input Voltage range	170V-270VAC		
3	Input Frequency	47-53Hz		
4	Output Voltage	230		
5	Output Connections	3Nos. India 3pin 5/6Amp socket (all with battery backup with surge protection) 1No. India 3Pin 5/6Amp (Surge protection)		
6	Input Connection	India 5/6Amp power cord.		
7	Battery Type	12V/7Ah-Sealed, Maintenance-free		
8	Backup Time	10-15 minutes on Single PC load		
9	Audible Alarm	Alarm when on battery backup mode, Low battery, overload.		
10	Noise Level	45dBA		
11	Manufacturer Credentials	Manufacturer should be ISO9001, ISO14001&18001, BIS Certified		
12	Warranty	3-3-3 on site comprehensive warranty including battery from OEM.OEM Certificate should be submitted		

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<b>Minimum Specification of Laser Printer - I</b>				
<b>Quantity</b>		496 Nos.		
<b>Make</b>				
<b>Model</b>				
<b>Part No.</b>				
Sl. No.	Feature	Minimum Specification	Offered Spec	Complied (Yes / No)
1	Print Type	A4 Mono Laser with separate drum and toner		
2	Print Per Minute (PPM) of A4	28 PPM		
3	Memory	Memory : 256 MB		
4	Duplex Printing	Automatic		
5	Print Capacity	Duty cycle / recommended month print volume /Print Capacity : 8000 pages per month (A4)		
6	Connectivity	USB 2.0 or Higher		
7	Input Tray	150 Sheets		
8	Output Tray	100 Sheets		
9	Connectivity	Network and Wireless (Wi-Fi)		
10	Toner Cartridge	Starter Toner Cartridge - Full Toner		
11	Warranty	3-3-3 onsite comprehensive warranty including all accessories except Toner Cartridge, Toner cartridge will be provided by the user		

<b>Minimum Specification of Laser Printer - II</b>				
<b>Quantity</b>		496 Nos.		
<b>Make</b>				
<b>Model</b>				
<b>Part No.</b>				
Sl. No.	Feature	Minimum Specification	Offered Spec	Complied (Yes / No)
1	Print Type	A4 Mono Laser with Composite toner		
2	Print Per Minute (PPM) of A4	28 PPM		
3	Memory	Memory : 128 MB		
4	Duplex Printing	Automatic		
5	Print Capacity	Duty cycle / recommended month print volume /Print Capacity : 8000 pages per month (A4)		

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6	Connectivity	USB 2.0 or Higher		
7	Input Tray	150 Sheets		
8	Output Tray	100 Sheets		
9	Connectivity	Network and Wireless (Wi-Fi)		
10	Toner Cartridge	Starter Toner Cartridge - Full Toner		
11	Warranty	3-3-3 onsite comprehensive warranty including all accessories except Toner Cartridge, Toner cartridge will be provided by the user		

<b>Minimum Specification of Scanner</b>				
<b>Quantity</b>		12 Nos.		
<b>Make</b>				
<b>Model</b>				
<b>Part No.</b>				
Sl. No.	Feature	Minimum Specification	Offered Spec	Complied (Yes / No)
1	Input Type	Sheet fed		
2	Auto Document Feeder	Yes		
3	Scanning Resolution	600 dpi		
4	Bit Depth	24-bit, 30 ppm/60 ipm, Duty Cycle – 3500 + pages per day		
5	Connectivity	USB 3.0		
6	Warranty	3-3-3 onsite comprehensive warranty including all accessories.		

Authorized Signatory (Signature In full): \_\_\_\_\_

Name and title of Signatory: \_\_\_\_\_

Company Rubber Stamp: \_\_\_\_\_