

Comparative Statement
Provision of Desktop, Laptop & LED Monitors on C&F Basis
Tender # IT/06/21-22

Order # 11/00/21 22				M/s. AstronTech (Pvt) Ltd				M/s. DWP Technologies (Pvt) Ltd		
S. No.	Product Features	Description	Compliance (Y/N)	Make & Model	Qty	Rate	Amount	Make & Model	Rate	Amount
A. DESKTOPS (CORE i7)										
1	Make	Branded (Dell, HP or equivalent)		Dell	125			Dell		
	Form Factor / Height	Micro Form Factor								
	Processor	Intel® Core i7-10700T Processor								
	Processor Speed	up to 4.5 Ghz or higher								
	Intel Cache Smart	Up to 16 MB cache								
	Memory Installed	Installed 16 GB (DDR4), extendable up to 32 GB (DDR4)								
	Hard Disk Drives	512 GB Solid State Drive PCIe NVME Class 40 – Dual Storage Support								
	Network interface	Ethernet (RJ-45) (integrated)								
	Ports / slots	1 Universal Audio Jack								
		1 USB 3.2 Gen 2x1 Type-C® port								
		1 USB 3.2 Gen 1 Type-A port with Power Share								
		1 RJ45 Ethernet port								
		3 USB 3.2 Gen 1 Type-A port								
		1 USB 3.2 Gen 1 Type-A port with Smart Power on								
		2 DisplayPort 1.4 ports								
		1 HDMI								
		1 M.2 2230/2280 slot for SSD/Intel Optane								
	Power Supply	90W with 87% efficient or higher								
	OS Support	Windows 10 Pro 64 or later								
	Operating System	Free DOS								
	Peripherals	Branded USB Standard Keyboard USB 2-button optical scroll mouse DisplayPort to VGA converter DisplayPort to HDMI converter								
	Intel Chipset	Intel Q570 or equivalent								
	Image Load	IBA image load in BIOS Service by manufacturer.								
	Graphics	Intel UHD Graphics 630 or equivalent								
	Security	Standard lock slot required								
LED/Monitor Release Kit / Attachment	Quoted Model should be VESA Compliant Micro PC mounting bracket behind monitor (with 60 PCs out of 125 PCs)		Optiplex 5090 Micro All in one Mount for E-Series	60	\$ 849.00	\$ 50,940.00	Dell Optiplex 5090	\$ 1,018.00	\$ 61,080.00	
Pedestal stand	Micro vertical stand to support / hold the PC in standalone vertical position independent of monitor (with 65 PCs out of 125 PCs)		Optiplex 5090 Micro With Vertical Stand	65	\$ 839.00	\$ 54,535.00	Dell Optiplex 5090	\$ 1,006.00	\$ 65,390.00	
Warranty	5 years' comprehensive, with parts & labor, warranty from the principal (back-to-back).									
Total Amount C&F Value (please refer to "instructions" clause "e")						\$	105,475.00	\$	126,470.00	

SYED WAJEEH ZAIDI
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S.No.	Product Features	Description	Compliance (Y/N)	Make & Model	Qty	Rate	Amount	Make & Model	Rate	Amount
B. LAPTOPS - High End Configuration										
	Make	Branded (Dell, HP or equivalent)								

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				M/s. Astronotech (Pvt) Ltd				M/s. DWP Technologies (Pvt) Ltd		
S. No.	Product Features	Description	Compliance (Y/N)	Make & Model	Qty	Rate	Amount	Make & Model	Rate	Amount
2	Series	Business Series		Dell Latitude 3520	36	\$ 1,264.00	\$ 45,504.00	Dell latitude 3520	\$ 1,480.00	\$ 53,280.00
	Operating	Free Dos								
	Processor	11th Intel® Core i7-1165G7 or higher								
	Chipset	Integrated in CPU								
	Graphics	Nvidia MX450 2GB GDDR5 or Equivalent								
	RAM	Installed 32 GB 3200 MHz (DDR4)								
	HDD	512 GB SSD –(Dual Storage Support)								
	Display	15.6 FHD AG 250 Nits								
	Communications	Wi-Fi 802.11ac- 2 x 2, Bluetooth 5.0, Integrated Gigabit Ethernet required								
	Camera	HD webcam with shutter and digital microphone or higher								
	Audio & Speakers	Yes required								
	Battery Power	3 cell 41Whr Battery with 5 Years principal Warranty								
	Ports	1 USB 3.2 Gen 2x2 Type-C port with DisplayPort alt mode/Power Delivery 3 USB Ports								
		1 HDMI 1.4a port								
		1 RJ-45 Ethernet port 1 Universal audio port								
		1-barrel power adapter port 1microSD 3.0 card slot								
		Energy Star								
		EPEAT Registered Silver								
	Security Management	Trusted Platform Module TPM 2.0								
	Multi-media Card Reader	Yes required								
	Carry Bag + Mouse	Original Manufacture Branded Bag & Optical Mouse								
	Power Adapter	Smart 65 W External AC power adapter. or equivalent								
	Warranty	5 years' comprehensive, with parts & labor, warranty from the principal (back to back).								
Total Amount C&F Value (please refer to "instructions" clause "e")						\$	45,504.00	\$	53,280.00	

S. No.	Product Features	Description	Compliance (Y/N)	Make & Model	Qty	Rate	Amount	Make & Model	Rate	Amount
C. LAPTOPS - Normal Configuration										
3	Make	Branded (Dell, HP or equivalent)		Dell Latitude 3520	30	\$ 994.00	\$ 29,820.00	Dell Latitude 3520	\$ 1,168.00	\$ 35,040.00
	Series	Business Series								
	Operating System	Free Dos								
	Processor	11 th Intel® Core i7-1165G7 or higher								
	Chipset	Integrated in CPU								
	Graphics	Intel IRIS XE Graphics or Equivalent								
	RAM	Installed 16 GB 3200 MHz (DDR4), extendable up to 32 GB (DDR4)								
	HDD	1 TB SATA or higher								
	Display	15.6 FHD AG 250 Nits								
	Communications	Wi-Fi 802.11ac- 2 x 2, Bluetooth 5.0, Integrated Gigabit Ethernet required								
	Camera	HD webcam with shutter and digital microphone or higher								
	Audio & Speakers	Yes required								
	Battery Power	3 cell 41Whr Battery with 5 Years principal Warranty								
	Ports	1 USB 3.2 Gen 2x2 Type-C port with DisplayPort alt mode/Power Delivery								


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				Make & Model	Qty	Rate	Amount	Make & Model	Rate	Amount
		3 USB Ports								
		1 HDMI 1.4a port								
		1 RJ-45 Ethernet port 1 Universal audio port								
		1-barrel power adapter port 1 microSD 3.0 card slot								
		Energy Star								
		EPEAT Registered Silver								
	Security Management	Trusted Platform Module TPM 2.0								
	Multi-media Card Reader	Yes required								
	Carry Bag + Mouse	Original Manufacture Branded Bag & Optical Mouse								
	Power Adapter	Smart 65 W External AC power adapter. or equivalent								
	Warranty	5 years' comprehensive, with parts & labor, warranty from the principal (back to back).								
Total Amount C&F Value (please refer to "instructions" clause "e")					\$		29,820.00	\$		35,040.00

S.No.	Product Features	Description	Compliance (Y/N)	Make & Model	Qty	Rate	Amount	Make & Model	Rate	Amount
D. LED Monitors										
4	Diagonal Viewing Size	60.45 cm (21.5 inches)		Dell 22 Monitors - E2222HS	30	\$ 148.00	\$ 4,440.00	Dell 22 inches Monitor E2222HS	\$ 207.00	\$ 6,210.00
	Resolution	1920 x 1080 at 60 Hz								
	Aspect Ratio	16:09								
	Brightness	250 cd/m²								
	Viewing Angle	160°/170°								
	Display Screen Coating	Anti-Glare								
	Backlight Technology	LED								
	Connectivity interface	1 x VGA, 1 x DisplayPort 1.2, 1 x HDMI								
	Cables	DP cable, Power Cable								
Adjustability	Tilt Only (-5° to 21°)									
Warranty	5 Years' Advanced Exchange Service									
Total Amount C&F Value (please refer to "instructions" clause "e")						\$	4,440.00	\$	6,210.00	
Total Amount A + B + C + D (C&F Foreign Currency)						\$	185,239.00	\$	221,000.00	


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