

Annexure-A: Pre-Bid Queries (Tender No. - HO/IT/Computer Peripherals/2021-22/1)**GeM Portal Bid Number: GEM/2021/B/1637539**Tender Name: tender for "procurement of IT infrastructure equipment for various offices of MSEDCL
MSEDCL".

Sr no.	RFP Section	Pg. No.	RFP Clause	Query	MSEDCL Response	Corrigendum (Yes/no)
1	Technical Specification Item 3 : A4 Laser Printer (B/W) Specification			Request to ask for Inkjet Inktank / Laser for competitive bidding Inkjet printer consumes only 14 watts while printing vs. laser printer 360 watts while printing Inkjet printer give bundle yield of 6000 pages minimum vs. laser printer 1500 pages only. Running costs in laser printer approx.. Rs. 2 vs. inkjet @12 paise only. Understand printer comes with OEM comprehensive warranty including print head.	No change. Will be as per tender	No
2	Technical Specification Item 4 : Duplex Printer (B/W)			Request to ask for Inkjet Inktank / Laser for competitive bidding Inkjet printer consumes only 14 watts while printing vs. laser printer 360 watts while printing Inkjet printer give bundle yield of 6000 pages minimum vs. laser printer 1500 pages only. Running costs in laser printer approx.. Rs. 2 vs. inkjet @12 paise only. Understand printer comes with OEM comprehensive warranty including print head.	No change. Will be as per tender	No

3	Technical Specification Item 5 : A4 Laser Printer (B/W) all in one		Printing Method : Laser	Request to ask for Inkjet Inktank / Laser for competitive bidding Inkjet printer consumes only 14 watts while printing vs. laser printer 360 watts while printing Inkjet printer give bundle yield of 6000 pages minimum vs. laser printer 1500 pages only. Running costs in laser printer approx. Rs. 2 vs. inkjet @12 paise only. Understand printer comes with OEM comprehensive warranty including print head.	No change. Will be as per tender	No
4	BID splinting			Looking current logistic scenario we request for BID splitting to adhere delivery timeline.	No change. Will be as per tender	No
5	1Page #28, Point #4 of Technical Specification		Processor Cache :Min. 6 MB.	Minimum 8 MB	No change. Will be as per tender	No
6	Item 1: (i3) Laptop with bag		RAM : Min. 8 GB DDR 4 with minimum 2 DIMM/ RAM slots, out of which at least one slot is vacant for memory expansion. (The RAM should be expandable by min. 16 GB).	Minimum 8 GB (2 physical DIMM slots with field replaceable memory. No memory to be soldered onto motherboard, supporting up to 32 GB or higher.)	No change. Will be as per tender	No
7			Storage Capacity: Min. 120 GB SSD & 1 TB HDD	Storage Capacity: Min. 512 GB SSD SATA HDD. is a OLD Technology and not available with most of the leading Laptop OEM's including us in Commercial Laptop models. Also, With SSD the performance of the Laptop will Increase hugely.	No change. Will be as per tender	No

8		Operating System: licensed Microsoft windows 10 professional Preinstalled by laptop OEM in SSD	Factory pre-install Windows 11 Professional (64 bit) with latest Service Pack and Preloaded License, Systems Hardware driver should be available in OEM website against the offered model. OEM letter confirming that Operating system pre-loaded / pre-installed from OEM factory	As per corrigendum	Yes
9		WiFi & Bluetooth Integrated (Min. WI-FI 5 and Bluetooth)	Intel Wi-Fi 6 , Dual-band 2x2 802.11ax with MU-MIMO + Bluetooth 5.1	No change. Will be as per tender	No
10		AC Adaptor: Indian	External Type C based AC adapter of the same laptop OEM make	No change. Will be as per tender	No
11		Laptop Keyboard: Standard	Full size Spill Resistant Backlit Keyboard	No change. Will be as per tender	No
12		Battery capacity: min. 40 Whr and having backup min. 5 hrs.	min. 50 Whr and above having battery backup of min. 8 hrs.	No change. Will be as per tender	No
13		USB Ports: Min. 3 Nos. USB Ports (out of these at least 2nos. shall be USB 3.x) OR (out of these 2 nos. shall be USB 3.x and 1 nos. shall be type C)	Minimum 4 USB ports out of which 2 No USB 3.2 and One USB Type C , 3.2 Gen 2 or higher (Type C port must support video out features), 1x HDMI , RJ-45, SD Memory card reader, Universal Audio port Jack, security Lock slot	No change. Will be as per tender	No
14		Webcam: Min. HD Camera	HD camera (camera with physical privacy option)	No change. Will be as per tender	No
15		Carry Case: OEM	Same Laptop OEM Make	No change. Will be as per	No

					tender	
16			Warranty:1 Years Onsite Warranty including battery	1 year On-site Comprehensive OEM Warranty (including battery). OEM supplied model Warranty must be visible in OEM website in respect to each product serial number. OEM must have 24/7 Telephonic support toll-free phone no	As per corrigendum	Yes
17			Certification: EPEAT Registered, Energy star	For OEM: ISO 14001:2004 For the quoted Model :UL,FCC ,Energy Star 8.0 ; EPEAT India (minimum EPEAT Gold for the quoted model not for the series), quoted model ROHS , Windows 10 professional , Ubuntu Linux and MIL 810 Std. Notebook Certification	As per corrigendum	Yes
18			Trusted Platform module: TPM 2.0 or higher	Integrated with processor .TPM 2.0 (Discrete) and Integrated hardware Diagnostic tool in BIOS	No change. Will be as per tender	No
19			Additional Points to be added: Manageability software from same Laptop manufacturer	Hardware diagnostic tool through BIOS and Software that Improved battery runtime and Enhanced audio & video quality.	No change. Will be as per tender	No
20	Page #29, Point #4 of Technical Specification	29	Processor frequency: Min. turbo frequency 4 GHz	Max Turbo frequency 4.40 GHz	No change. Will be as per tender	No
21	Item 1: (i5) Laptop with bag		RAM: Min. 16 GB DDR 4 with minimum 2 DIMM/ RAM slots, out of which at least one slot is vacant for memory expansion. (The RAM should be expandable by min. 32 GB)	Minimum 16 GB (2 physical DIMM slots with field replaceable memory. No memory to be soldered onto motherboard, supporting up to 32 GB or higher.)	No change. Will be as per tender	No

22			Operating System: licensed Microsoft windows 10 professional Preinstalled by laptop OEM in SSD storage	Factory pre-install Windows 11 Professional (64 bit) with latest Service Pack and Preloaded License, Systems Hardware driver should be available in OEM website against the offered model. OEM letter confirming that Operating system pre-loaded / pre-installed from OEM factory	As per corrigendum	Yes
23			Storage Capacity: Min. 120 GB SSD & 1 TB HDD	Min. 1 TB / 512 GB SSD	No change. Will be as per tender	No
24			Integrated (Min. WI-FI 5 and Bluetooth)	Intel Wi-Fi 6, Dual-band 2x2 802.11ax with MU-MIMO + Bluetooth 5.1	No change. Will be as per tender	No
25			AC Adaptor: Indian	External Type C based AC adapter of the same laptop OEM make	No change. Will be as per tender	No
26			Laptop keyboard: Standard	Full size Spill Resistant Backlit Keyboard	No change. Will be as per tender	No
27			Battery Capacity: min. 40 Whr and having backup min. 5 hrs.	min. 50 Whr and above having battery backup of min. 8 hrs.	No change. Will be as per tender	No
28			USB ports: Min. 3 Nos. USB Ports (out of these at least 2nos. shall be USB 3.x) OR (out of these 2 nos. shall be USB 3.x and 1 nos. shall be type C)	Minimum 4 USB ports out of which 2 No USB 3.2 and One USB Type C , 3.2 Gen 2 or higher (Type C port must support video out features) , 1x HDMI , RJ-45, SD Memory card reader, Universal Audio port Jack, security Lock slot	No change. Will be as per tender	No
29			Camera: Min. HD Camera	HD camera (camera with physical privacy option)	No change. Will be as per	No

					tender	
30			Carry Case: OEM	Same Laptop OEM Make	No change. Will be as per tender	No
31			Warranty;1 Years Onsite Warranty including battery	1 year On-site Comprehensive OEM Warranty (including battery). OEM supplied model Warranty must be visible in OEM website in respect to each product serial number. OEM must have 24/7 Telephonic support toll-free phone no	As per corrigendum	Yes
32			Certifications: EPEAT Registered, Energy star	For OEM: ISO 14001:2004 For the quoted Model :UL,FCC ,Energy Star 8.0 ; EPEAT India (minimum EPEAT Gold for the quoted model not for the series), quoted model ROHS , Windows 10 professional , Ubuntu Linux and MIL 810 Std. Notebook Certification	As per corrigendum	Yes
33			Trusted platform Module: TPM 2.0 or higher	Integrated with processor .TPM 2.0 (Discrete) and Integrated hardware Diagnostic tool in BIOS	No change. Will be as per tender	No
34			Additional Poit to be added: Manageability software from same Laptop manufacturer	Hardware diagnostic tool through BIOS and Software that Improved battery runtime and Enhanced audio & video quality.	No change. Will be as per tender	No
35	Portable Printer			As per specification the product only matches to HP i.e. HP 200, but the model has been discontinued. The only product similar to these is only CANON. Hence requesting you the please amend the changes as mentioned.	Specifications for Portable Printer have been revised. Pl. refer Corrigendum.	Yes

36			Print Speed: On AC: Up to 6 ppm, On Battery: Up to 3 ppm	Approx. 9.0/approx. 5.5 ipm (image per minute) (Monochrome/Colour)		
37			USB Port: 1 Nos. USB Flash Drive Port	No		
38			AC Adaptor: Support Charging in Car or Home	No		
39			Functions: Print (A4 Size)	Inkjet		
40			Wireless Printing: Provided			
41	Technical Specification Item 1 : (i3) Laptop with bag	28	Trusted Platform module: TPM 2.0 or higher	Integrated with processor .TPM 2.0 (Discrete) and Integrated hardware Diagnostic tool in BIOS To have better security feature in the laptops	No change. Will be as per tender	No
42			Processor frequency: Min. 2.1 GHz turbo frequency upto 3.7 Ghz	Max Turbo frequency 3.70 GHz better processor with 8 MB Cache in place of 6 MB cache	No change. Will be as per tender	No
43			Processor Cache: Min. 6 MB.	Minimum 8 MB	No change. Will be as per tender	No
44			RAM : Min. 8 GB DDR 4 with minimum 2 DIMM/ RAM slots, out of which atleast one slot is vacant for memory expansion. (The RAM should be expandable by min. 16 GB).	Minimum 8 GB (2 physical DIMM slots with field replaceable memory . No memory to be soldered onto motherboard, supporting up to 32 GB or higher.)	No change. Will be as per tender	No

45			Operating System: licensed Microsoft windows 10 professional Preinstalled by laptop OEM	Factory pre-install Windows 11 Professional (64 bit) with latest Service Pack and Preloaded License, Systems Hardware driver should be available in OEM website against the offered model. OEM letter confirming that Operating system pre-loaded / pre-installed from OEM factory. To have the latest Generation OS in the Laptops.	As per corrigendum	Yes
46			Storage Capacity :Min. 120 GB SSD & 1 TB HDD	Storage Capacity: Min. 512 GB SSD SATA HDD. is a OLD Technology and not available with most of the leading Laptop OEM's including us in Commercial Laptop models. Also With SSD the performance of the Laptop will Increase hugely.	No change. Will be as per tender	No
47			WiFi & Bluetooth Integrated (Min. WI-FI 5 and Bluetooth)	Intel Wi-Fi 6 , Dual-band 2x2 802.11ax with MU-MIMO + Bluetooth 5.1 To have the latest Generation Wi Fi & BT in the Laptops.	No change. Will be as per tender	No
48			AC Adaptor: Indian	External Type C based AC adapter of the same laptop OEM make	No change. Will be as per tender	No
49			Laptop Keyboard: standard	Full size Spill Resistant Backlit Keyboard. To have the latest available user friendly secure un interrupted user experience .	No change. Will be as per tender	No
50			Battery Capacity: min. 40 Whr and having backup min. 5 hrs.	min. 50 Whr and above having battery backup of min. 8 hrs.	No change. Will be as per tender	No

51			USB Ports: Min. 3 Nos. USB Ports (out of these at least 2nos. shall be USB 3.x) OR (out of these 2 nos. shall be USB 3.x and 1 nos. shall be type C)	Minimum 4 USB ports out of which 2 No USB 3.2 and One USB Type C , 3.2 Gen 2 or higher (Type C port must support video out features), 1x HDMI , RJ-45, SD Memory card reader, Universal Audio port Jack, security Lock slot. To have the latest Generation Port availability in the Laptops.	No change. Will be as per tender	No
52			Camera: Min. HD Camera	HD camera (camera with physical privacy option) To have the latest Generation Camera availability in the Laptops.	No change. Will be as per tender	No
53			Carry Case: OEM	Same Laptop OEM Make	No change. Will be as per tender	No
54			Warranty 1 Years Onsite Warranty including battery	1 year On-site Comprehensive OEM Warranty (including battery). OEM supplied model Warranty must be visible in OEM website in respect to each product serial number. OEM must have 24/7 Telephonic support toll-free phone no	As per corrigendum	Yes
55			Certifications EPEAT Registered, Energy star	For OEM: ISO 14001:2004 For the quoted Model :UL,FCC ,Energy Star 8.0 ; EPEAT India (minimum EPEAT Gold for the quoted model not for the series), quoted model ROHS , Windows 10 professional , Ubuntu Linux and MIL 810 Std Notebook Certification. To ensure the Best quality /certified product for your requirement.	As per corrigendum	Yes
56			Additional Points to be added: Manageability software from same Laptop manufacturer	Hardware diagnostic tool through BIOS and Software that Improved battery runtime and Enhanced audio & video quality.	No change. Will be as per tender	No

57	Technical Specification Item 1 : (i5) Laptop with bag	29	Trusted Platform module: TPM 2.0 or higher	Integrated with processor .TPM 2.0 (Discrete) and Integrated hardware Diagnostic tool in BIOS To have better security feature in the laptops	No change. Will be as per tender	No
58			Processor Frequency: Min. 2.1 GHz turbo frequency upto 4 Ghz	Max Turbo frequency 4.40 GHz	No change. Will be as per tender	No
59			Min 128GB SSD; Min. 1 TB @ min. 7200 rpm	Minimum 16 GB (2 physical DIMM slots with field replaceable memory. No memory to be soldered onto motherboard, supporting up to 32 GB or higher.)	No change. Will be as per tender	No
60			Operating System: licensed Microsoft windows 10 professional Preinstalled by laptop OEM in SSD storage	Factory pre-install Windows 11 Professional (64 bit) with latest Service Pack and Preloaded License, Systems Hardware driver should be available in OEM website against the offered model. OEM letter confirming that Operating system pre-loaded / pre-installed from OEM factory	As per corrigendum	Yes
61			RAM: Min. 16 GB DDR 4 with minimum 2 DIMM/ RAM slots, out of which at least one slot is vacant for memory expansion. (The RAM should be expandable by min. 32 GB)	Min. 1 TB / 512 GB SSD SATA HDD. is a OLD Technology and not available with most of the leading Laptop OEM's including us in Commercial Laptop models. Also With SSD the performance of the Laptop will Increase hugely.	No change. Will be as per tender	No
62			WiFi & Bluetooth Integrated (Min. WI-FI 5 and Bluetooth)	Intel Wi-Fi 6 , Dual-band 2x2 802.11ax with MU-MIMO + Bluetooth 5.1	No change. Will be as per tender	No
63			AC Adaptor: Indian	External Type C based AC adapter of the same laptop OEM make	No change. Will be as per	No

				tender	
64		Laptop keyboard: Standard	Full size Spill Resistant Backlit Keyboard	No change. Will be as per tender	No
65		Battery Capacity: min. 40 Whr and having backup min. 5 hrs.	min. 50 Whr and above having battery backup of min. 8 hrs.	No change. Will be as per tender	No
66		USB Ports: Min. 3 Nos. USB Ports (out of these at least 2nos. shall be USB 3.x) OR (out of these 2 nos. shall be USB 3.x and 1 nos. shall be type C)	Minimum 4 USB ports out of which 2 No USB 3.2 and One USB Type C , 3.2 Gen 2 or higher (Type C port must support video out features), 1x HDMI , RJ-45, SD Memory card reader, Universal Audio port Jack, security Lock slot.	No change. Will be as per tender	No
67		Camera: Min. HD Camera	HD camera (camera with physical privacy option)	No change. Will be as per tender	No
68		Carry Case: OEM	Same Laptop OEM Make	No change. Will be as per tender	No
69		Warranty:1 Years Onsite Warranty including battery	1 year On-site Comprehensive OEM Warranty (including battery). OEM supplied model Warranty must be visible in OEM website in respect to each product serial number. OEM must have 24/7 Telephonic support toll-free phone no	As per corrigendum	Yes
70		Certifications: EPEAT Registered, Energy star	For OEM: ISO 14001:2004 For the quoted Model :UL,FCC ,Energy Star 8.0 ; EPEAT India (minimum EPEAT Gold for the quoted model not for the series), quoted model ROHS , Windows 10 professional , Ubuntu Linux and	As per corrigendum	Yes

				MIL 810 Std Notebook Certification		
71			Additional Points to be added:	Hardware diagnostic tool through BIOS and Software that Improved battery runtime and Enhanced audio & video quality.	No change. Will be as per tender	No
72	Technical Specification Item 3 : A4 Laser Printer (B/W) Specification		Printing Method Laser	1.Request to include for Inkjet Ink tank / Laser for competitive bidding. 2.Inkjet printer consumes only 14 watts while printing vs. laser printer 360 watts while printing. 3. Request you to include bundle yield of upto 6000 pages along with printer.	No change. Will be as per tender	No
73	Annexure D Technical Specification Item 4 : Duplex Printer (B/W)		4 Printing Method Laser	1.Request to include for Inkjet Ink tank / Laser for competitive bidding. 2.Inkjet printer consumes only 14 watts while printing vs. laser printer 360 watts while printing. 3. Request you to include bundle yield of upto 6000 pages along with printer.	No change. Will be as per tender	No
74	Annexure D Technical Specification Item 5 : A4 Laser Printer (B/W) all in one		4 Printing Method Laser	1.Request to include for Inkjet Ink tank / Laser for competitive bidding. 2.Inkjet printer consumes only 14 watts while printing vs. laser printer 360 watts while printing. 3. Request you to include bundle yield of upto 6000 pages along with printer.	No change. Will be as per tender	No

75			<p>There is tender floated by Maharashtra State Electricity Distribution Corporation Limited (MSEDCL) on GEM Portal(GEM/2021/B/1637539) for Laptop, printer and scanner. This RFP is reverse auction enabled. Reverse action on this kind of bid will have below challenges</p> <p>1. It is possible that incumbent companies will come in Reverse auction for just taking order and quote lower value. But at the time of delivery they might not able to provide proper product because they are not able to maintain an overall acceptable profit margin. 2.Possible delay in project time line due to financial impact. 3.Issue in after sales support during Operation and maintenance period. 4.This may lead a buyer to choose a seller who offers an apparently low price but who provides poor quality product, high cost of delivery or poor customer services.So request to remove the Reverse Auction and make this as L1 bid so that MSEDCL will get more value from the RFP.</p>	<p>No change. Will be as per tender</p>	
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