



Electronics Corporation of Tamil Nadu Limited

Rate Contract Tender

**Supply and Installation of Desktop Computer
Products**

**Tender Ref.
ELCOT/PROC/OT/33040/Desktop Computer/2017-18**

Corrigendum No.7(1) to the Tender Document

CORRIGENDUM TO THE TENDER DOCUMENT

The following Corrigendum to the Tender Document is hereby issued:-

S.No	Title of the clause	Existing	To be read as
1	Page No.15 Specifications - 33040 DT 201 Desktop - SI.NO. 1 Processor	Intel Xeon Processor E3 – 1225 v3 at 3.10 Ghz (8 MB L2 cache.) or Higher	Intel Xeon Processor E3 – 1225 v5 at 3.10 Ghz (8 MB L2 cache.) or Higher
2	Page No.15- Specifications - 33040 DT 201 Desktop - SI.NO. 3 Mother Board (Intel/ Gigabyte/ASUS/MSI/ OEM)	Min 2 PCI / PCI Express, LAN (10/100/1000) Network card with 1 Serial Port, 4 USB Port, VGA / Display port, HDMI, RJ45, Audio 3.5mm. Stereo Speakers 2 Watts.	Min 2 PCI / PCI Express, LAN (10/100/1000) Network card with 1 Serial Port, 4 USB Port, VGA / Display port, HDMI, RJ45, Int Speakers, Audio 3.5mm jack to support external Stereo Speakers of min 2 Watts. Chipset has to support 7th or 8th generation processor
3	Page No.16 - Specifications - 33040 DT 202 Desktop (pre-Loaded Linux) - SI.NO. 1 Processor	Intel® Pentium™ G4400 Processor (Dual Core, 3MB, 3.30GHz) or Higher	Intel® Pentium™ G4560 Processor (Dual Core, 3MB, 3.50GHz) or Higher
4	Page No.16- Specifications - 33040 DT 202 Desktop (pre-Loaded Linux) - SI.NO. 2 Memory	4 GB DDR3 SDRAM @ 1600 MHz or Higher upgradeable upto 16GB or higher.	Expandable upto 32 GB
5	Page No.16 - Specifications - 33041 DT 202 Desktop (pre-Loaded Linux) - SI.NO. 3 Mother Board (Intel/ Gigabyte/ASUS/MSI/ OEM)	Min 2 PCI/PCI Express Slots. Integrated Graphics Controller, 10/100/1000 Mbps Network Card with remote booting facility & Min 6 USB Ports with atleast two with 3.0, 2 PS 2 Port or 2 Additional USB Ports, VGA / Display port, HDMI, RJ45, Audio 3.5mm. Stereo Speakers 2 Watts.	PS 2 ports can be removed in lieu of USB ports. Internal speakers and support to Ext speakers of min 2 watts. Chipset has to support 7th or 8th generation processor
6	Page No.17 - Specifications - 33041 DT 203 Desktop (pre-Loaded Linux) - SI.NO. 2 Memory	4 GB DDR3 SDRAM @ 1600 MHz or Higher upgradeable upto 16 GB or higher.	Expandable upto 32 GB
7	Page No.17 - Specifications - 33041 DT 203 Desktop (pre-Loaded Linux) - SI.NO. 3 Mother Board (Intel/ Gigabyte/ASUS/MSI/ OEM)	Min 2 PCI/PCI Express Slots. Integrated Graphics Controller, 10/100/1000 Mbps Network Card with remote booting facility & Min 6 USB Ports with atleast two with 3.0, 2 PS 2 Port or 2 Additional USB Ports, VGA / Display port, HDMI, RJ45, Audio 3.5mm. Stereo Speakers 2 Watts.	PS 2 ports can be removed in lieu of USB ports. Internal speakers and support to Ext speakers of min 2 watts. Chipset has to support 7th or 8th generation processor

8	Page No.18 - Specifications - 33040 DT 204 Desktop (pre- Loaded Linux) - SI.NO. 1 Processor	Intel Core i5-7500 processor or above (3.40 upto 3.80GHz, 6MB L3 cache) or Higher	No Change
9	Page No.18 - Specifications - 33040 DT 204 Desktop (pre- Loaded Linux) - SI.NO. 2 Memory	4 GB DDR3 SDRAM @ 1600 MHz or Higher upgradeable upto 16 GB or higher.	Expandable upto 32 GB
10	Page No.18 - Specifications - 33040 DT 204 Desktop (pre- Loaded Linux) - SI.NO. 3 Mother Board (Intel/ Gigabyte/ASUS/MSI/ OEM)	Min 2 PCI/PCI Express Slots. Integrated Graphics Controller, 10/100/1000 Mbps Network Card with remote booting facility & Min 6 USB Ports with atleast two with 3.0, 2 PS 2 Port or 2 Additional USB Ports, VGA / Display port, HDMI, RJ45, Audio 3.5mm. Stereo Speakers 2 Watts.	PS 2 ports can be removed in lieu of USB ports. Internal speakers and support to Ext speakers of min 2 watts. Chipset has to support 7th or 8th generation processor
11	Page No.19 - Specifications - 33040 DT 205 Desktop (pre-Loaded Linux) - SI.NO. 2 Memory	8 GB DDR3 SDRAM @ 1600 MHz or higher upgradeable upto 16 GB or higher.	Expandable upto 32 GB
12	Page No.19 - Specifications - 33040 DT 205 Desktop (pre-Loaded Linux) - SI.NO. 3 Mother Board (Intel/ Gigabyte/ASUS/MSI/ OEM)	Min 2 PCI/PCI Express Slots. Integrated Graphics Controller, 10/100/1000 Mbps Network Card with remote booting facility & Min 6 USB Ports with atleast two with 3.0, 2 PS 2 Port or 2 Additional USB Ports, VGA / Display port, HDMI, RJ45, Audio 3.5mm. Stereo Speakers 2 Watts.	PS 2 ports can be removed in lieu of USB ports. Internal speakers and support to Ext speakers of min 2 watts. Chipset has to support 7th or 8th generation processor
13	Page No.21- Specifications - 33040 DT 207 Desktop (pre-Loaded Linux) - SI.NO. 1 Processor	AMD A6 Pro 7400, 3.5 Ghz Processor with 1 MB total Cache or Higher	AMD A6 Pro 9500 (3.5 Ghz upto 3.8 Ghz, 1 MB L2 Cache, 4 cores) or higher
14	Page No.21- Specifications - 33040 DT 207 Desktop (pre-Loaded Linux) - SI.NO. 2 Memory	4 GB DDR3 SDRAM @ 1600 MHz or Higher upgradeable upto 16 GB or higher.	Expandable upto 32 GB
15	Page No.21 - Specifications - 33040 DT 207 Desktop (pre-Loaded Linux) - SI.NO. 3 Mother Board (Intel/ Gigabyte/ASUS/MSI/ OEM)	Min 2 PCI/PCI Express Slots. Integrated Graphics Controller, 10/100/1000 Mbps Network Card with remote booting facility & Min 6 USB Ports with atleast two with 3.0, 2 PS 2 Port or 2 Additional USB Ports, VGA / Display port, HDMI, RJ45, Audio 3.5mm. Stereo Speakers 2 Watts.	PS 2 ports can be removed in lieu of USB ports. Internal speakers and support to Ext speakers of min 2 watts. Chipset has to support 7th or 8th generation processor
16	Page No.22- Specifications - 33040 DT 208 Desktop (pre-Loaded Linux) - Desktop AMD A8 - SI.NO. 1 Processor	AMD Pro A8- 8650B APU (3.2 Ghz upto 3.9 Ghz, 4 MB Cache, 4 cores) or Higher	AMD Pro A8- 9600 GHz (3.1 Ghz upto 3.4 Ghz, 2 MB L2 Cache, 4 cores) or higher

17	Page No.22- Specifications - 33040 DT 208 Desktop (pre-Loaded Linux) - Desktop AMD A8 - SI.NO. 2 Memory	4 GB DDR3 SDRAM @ 1600 MHz or Higher upgradeable upto 16 GB or higher.	Expandable upto 32 GB
18	Page No.22 - Specifications - 33040 DT 208 Desktop (pre-Loaded Linux) - Desktop AMD A8 - SI.NO. 3 Mother Board (Intel/ Gigabyte/ASUS/MSI/ OEM)	Min 2 PCI/PCI Express Slots. Integrated Graphics Controller, 10/100/1000 Mbps Network Card with remote booting facility & Min 6 USB Ports with atleast two with 3.0, 2 PS 2 Port or 2 Additional USB Ports, VGA / Display port, HDMI, RJ45, Audio 3.5mm. Stereo Speakers 2 Watts.	PS 2 ports can be removed in lieu of USB ports. Internal speakers and support to Ext speakers of min 2 watts. Chipset has to support 7th or 8th generation processor
19	Page No.23- Specifications - 33040 DT 209 Desktop (pre-Loaded Linux) - Desktop AMD A10 - SI.NO. 1 Processor	AMD Pro A10- 8750B APU with Radeon tm R7 Graphics (3.6 Ghz upto 4 Ghz, 4 MB Cache,4 cores) or Higher	AMD Pro A10- 9700 Ghz (3.5 Ghz upto 3.8 Ghz, 2 MB L2 Cache,4 cores) or higher
20	Page No.23- Specifications - 33040 DT 209 Desktop (pre-Loaded Linux) - Desktop AMD A10 - SI.NO. 2 Memory	8 GB DDR3 SDRAM @ 1600 MHz or Higher upgradeable upto 16 GB or higher.	Expandable upto 32 GB
21	Page No.23- Specifications - 33040 DT 209 Desktop (pre-Loaded Linux) - Desktop AMD A10 - SI.NO. 3 Mother Board (Intel/ Gigabyte/ASUS/MSI/ OEM)	Min 2 PCI/PCI Express Slots. Integrated Graphics Controller, 10/100/1000 Mbps Network Card with remote booting facility & Min 6 USB Ports with atleast two with 3.0, 2 PS 2 Port or 2 Additional USB Ports, VGA / Display port, HDMI, RJ45, Audio 3.5mm. Stereo Speakers 2 Watts.	PS 2 ports can be removed in lieu of USB ports. Internal speakers and support to Ext speakers of min 2 watts. Chipset has to support 7th or 8th generation processor
22	Page No.24- Specifications - 33040 DT 210 Work Station (pre-Loaded Linux) - Work Station - Intel - SI.NO. 3 Mother Board (Intel/Gigabyte/ ASUS/MSI/ OEM)	Min 5 PCI / PCIe express slots and at least one of them should be PCIe16. Integrated Graphics Controller, 10/100/1000 Mbps Network Card with remote booting facility & Min 6 USB Ports with atleast two with 3.0, 2 PS 2 Port or 2 Additional USB Ports, 1 serial port, VGA / Display port, HDMI, RJ45, Audio 3.5mm. Stereo Speakers 2 Watts.	1. Min 4 PCI / PCIe express slots and at least one of them should be PCIe16 2. Support external speakers - Min 2 Watts Chipset has to support 7th or 8th generation processor
23	Page No.24- Specifications - 33040 DT 210 Work Station (pre-Loaded Linux) - Work Station - Intel - SI.NO. 4 Graphics Card	Integrated Intel HD Graphics to be provided. Option for Graphics card should be available with the system and system manufacturer should provide ISV certified graphics drivers for all operating systems supported. Support for upto 3 GB NVIDIA and ATI Graphics Card.	Integrated Intel HD Graphics to be provided. Option for Graphics card should be available with the system and system manufacturer should provide ISV certified graphics drivers for all operating systems supported. Support for upto 4 GB NVIDIA and Radeon Graphics Card.

24	Page No.24- Specifications - 33040 DT 210 Work Station (pre-Loaded Linux) - Work Station - Intel - SI.NO. 5 Monitor	22" (± 0.5 inch) TFT/ Wide LED Backlite LCD Colour Monitor. Resolution 1366 X 768.	No Change
25	Page No.24- Specifications - 33040 DT 210 Work Station - (pre-Loaded Linux) - Work Station - Intel - SI.NO. 11 General Certification	Hazardous - RoHS, Energy efficient - Energy star, Safety - CE / UL, Environment – EPEAT and TCO Certification for Monitor (Copies should be enclosed)	No Change

Common Parameters

26	(CODE 201 - 210)- Specifications - SI.NO. 15 Power Consumption and SMPS capacity with standard configuration	To be specified by the bidder	Maximum 240W with 85% Power Efficiency
27	(CODE 201 - 209)- Specifications - SI.NO. 13 OS Certification	MS Windows & Boss Linux	MS Windows and Linux. Boss Linux should run freely. If any issues Boss Linux certification should be obtained.
28	(CODE 202 - 209)- Specifications - SI.NO. 1 Preloaded OS – Latest Version	Boss Linux with Tamil software along with DVD Media Kit	No Change

Other Instructions

29	Sec. No.3 - General Instructions	-	if the bidders are unable to submit their bids through electronic mode,due to any E portal issues at ELCOT side, 48 hours before due date and time ,they are permitted to submit their bids through papers along with the details of Eportal error message they obtained, in the drop box kept in ELCOT. E tender charges are still applicable in this case.
30	Page No.13 - Sec. No.4 - Eligibility Criteria SI.No.3	OEM or Authorised distributor / Dealer for the Desktop Computer are only eligible to Bid.	OEM or Authorised distributor / Dealer for the Desktop Computer are only eligible to Bid. OEM can authorize maximum of 2 partners, however in the event of price matching the L1 bidder among the two OEM partner will be called for matching the L1 rates initially

31	Section 5 -Specifications for Add on items	-	<p><u>Webcam Spec:</u> HD video calling and video capture upto 1280 * 720 pixel @ 30 fps Min 2 MP or above Hi - speed USB 2.0 certified or above Built-in mic with noise reduction Auto focus</p>
32	Section 5 -Specifications for Add on items	-	<p><u>Wifi Dongle:</u> Work with all broadband providers High performance Wi-Fi to upgrade built-in wireless in the Desktop Connect Dongle via USB HD video streaming Compatible with Windows and Linux</p>
33	Price bids -annexure 2 & annexure 4	-	Format of Annexure 2 & 4 has been changed
34	add on items	27 items were present	18 new items are added
35	In Lieu items	15 items were present	8 new items are added
36	Page No.20 -specifications-33040 DT 206 Desktop (preloaded Linux - Desktop AMD A4	Specifications of Desktop AMD A4 were present	Specifications of Desktop AMD A4 were removed. Desktop AMD A4 is also removed from the Annexure 2 & Annexure 4

Annexure-2 - PRICE BID - Desktop Computer PRODUCTS with 3 years Warranty

S.N	Product Code	Description	Initial approx Qty & the future on RC	Unit Price for FOR destination(Packin g, Forwarding and Insurance) with out TAXES	Installation & Commissioning charges & other charges if any (in Rs) per unit	Applicable GST per unit in % for Col (5+6)	Applicable GST value per unit for Column 5 (in Rs.)	Total Unit Price with GST (Rs.) (5+6+8)	Remarks
1	2	3	4	5	6	7	8	9	10
1	33040 DT 201 Desktop	Desktop Server	1 No.						
2	33040 DT 202 Desktop (pre-Loaded Linux)	Desktop Intel Pentium	1 No.						
3	33040 DT 203 Desktop (pre-Loaded Linux)	Desktop Intel core i3	1 No.						
4	33040 DT 204 Desktop (pre-Loaded Linux)	Desktop Intel Core i5	1 No.						
5	33040 DT 205 Desktop (pre-Loaded Linux)	Desktop Intel Core i7	1 No.						

6	33040 DT 206 Desktop (pre-Loaded Linux)	Desktop AMD A6	1 No.						
7	33040 DT 207 Desktop (pre-Loaded Linux)	Desktop AMD A8	1 No.						
8	33040 DT 208 Desktop (pre-Loaded Linux)	Desktop AMD A10	1 No.						
9	33040 DT 209 Work Station (pre-Loaded Linux)	Work Station - Intel	1 No.						

Add on Items

10	33040-001	Windows OS (Latest version) preloaded with DVD media	1 No.						
11	33040-002	Antivirus - McAfee/Norton/Etrust/Kaspersky/Quic kheel/K7 with 1 year Licence	1 No.						
12	33040-003	Antivirus - McAfee/Norton/Etrust/Kaspersky/Quic kheel/K7 with 3 year Licence							
13	33040-004	8GB DDR4 Memory	1 No.						

14	33040-005	4GB DDR4 Memory	1 No.						
15	33040-006	2GB Graphics Card							
16	33040-007	1GB Graphics Card	1 No.						
17	33040-008	Mechanical Keyboard	1 No.						
18	33040-009	Multimedia Speaker - Appropriate one pair of external speaker, Audio sound output : 2.0 watts RMS per channel.	1 No.						
19	33040-010	1GB Graphics Card for work station	1 No.						
20	33040-011	2GB Graphics Card for work station	1 No.						
21	33040-012	16 GB DDR4 Memory							
22	33040-013	External HDD 1TB	1 No.						
23	33040-014	External HDD 2TB	1 No.						
24	33040-015	External HDD 4TB	1 No.						
25	33040-016	18.5"/19" LED Monitor							
26	33040-017	21" LED Monitor							

27	33040-018	23" LED Monitor	1 No.						
28	33040-019	Membrane key board	1 No.						
29	33040-020	Internal Hard Disk Drive- 500 GB	1 No.						
30	33040-021	Internal 1 TB SATA HDD	1 No.						
31	33040-022	Windows 10 Home pre-loaded							
32	33040-023	Windows 10 Academic pre-loaded							
33	33040-024	Windows 10 Professional pre-loaded							
34	33040-025	Windows 10 SL pre-loaded	1 No.						
35	33040-026	Webcam (HD video calling and video capture upto 1280 * 720 pixel @ 30 fps Min 2 MP or above Hi - speed USB 2.0 certified or above Built-in mic with noise reduction Auto focus)	1 No.						

36	33040-027	WiFi Dongle (Work with all broadband providers High performance Wi-Fi to upgrade built-in wireless in the Desktop Connect Dongle via USB HD video streaming Compatible with Windows and Linux)	1 No.						
37	33040-028	2 TB USB 3.0 Hard Disk (w/o external power adapter) with USB 3.0 cable							
38	33040-029	2 TB USB 3.0 Hard Disk (with external power adapter) with USB 3.0 cable							
39	33040-030	1 TB USB 3.0 Hard Disk (w/o external power adapter) with USB 3.0 cable							
40	33040-031	1 TB USB 3.0 Hard Disk (with external power adapter) with USB 3.0 cable							
41	33040-032	Ext USB speaker (Minimum 10 watts)							
42	33040-033	Blue tooth speaker (Minimum							

		10 watts)							
43	33040-034	Internal SSD - 128GB (Desktop/Laptop)							
44	33040-035	Internal SSD - 256GB (Desktop/Laptop)							
45	33040-036	Internal SSD - 512GB (Desktop/Laptop)							
In Lieu items									
46	33040-037	Preloaded Redhat Linux with Media in lieu of Preloaded Boss with Media	1 No.						
47	33040-038	Preloaded Ubuntu Linux with Media in lieu of Preloaded Boss with Media	1 No.						
48	33040-039	Preloaded suse Linux with Media in lieu of Preloaded Boss with Media	1 No.						
49	33040-040	Preloaded Windows OS latest Edition with Media in Lieu of Preloaded Boss with Media.							

50	33040-041	Preloaded Windows 8.1 Professional or latest Academic Edition for Students with Media under Shape the Future Programme in Lieu of Preloaded Boss with Media.	1 No.						
51	33040-042	8GB DDR3 Memory in lieu of 4GB	1 No.						
52	33040-043	4GB DDR3 Memory in lieu of 2GB	1 No.						
53	33040-044	1TB HDD in lieu of 500GB SATA HDD	1 No.						
54	33040-045	2 TB HDD in lieu of 500GB SATA HDD	1 No.						
55	33040-046	Mechanical keyboard in lieu of membrane keyboard	1 No.						
56	33040-047	Wireless Key Board in lieu of membrane keyboard	1 No.						
57	33040-048	Wireless Mouse in lieu of Optical Mouse	1 No.						
58	33040-049	Bi-Lingual Key Board in lieu of	1 No.						

		Membrane keyboard							
59	33040-050	21" LED Monitor in lieu of 18.5"/19" LED Monitor	1 No.						
60	33040-051	23" LED Monitor in lieu of 18.5"/19" LED Monitor	1 No.						
61	33040-052	DDR 4 in lieu of DDR3 RAM	1 No.						
62	33040-053	SSD 128 GB in lieu of HDD 500 GB (compatible to desktop/Laptop)	1 No.						
63	33040-054	SSD 256 GB in lieu of HDD 500 GB (compatible to desktop/Laptop)	1 No.						
64	33040-055	SSD 512 GB in lieu of HDD 500 GB (compatible to desktop/Laptop)	1 No.						

65	33040-056	Windows 10 Home in lieu of Boss Linux	1 No.						
66	33040-057	Windows 10 Academic in lieu of Boss Linux	1 No.						
67	33040-058	Windows 10 Professional in lieu of Boss Linux	1 No.						
68	33040-059	Windows 10 SL in lieu of Boss Linux	1 No.						
	Total for all the 68 items								
67	CAMC for 4 th year (CAMC % X Total cost for 68 items)								
68	CAMC for 5 th year (CAMC % X Total cost for 68 items)								

67	Grand Total cost (Inclusive of CAMC) for ranking L1 etc								
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Note: 1) The determination of the lowest evaluated price shall be as per the Tamil Nadu Transparency in Tenders Act 1998 and the Rules thereon. The Bidder should mention the applicable GST clearly in the Remarks column.

2) Warranty: 36 Months

3) Rate Contract: 2 years from the date of issue of 1st Purchase order by ELCOT renewable on mutually agreed basis.

4) The total cost excluding applicable GST and including all other duties and charges (Such as Customs Duty, Installation Charges etc.) of overall items will be taken for Price Bid evaluation. The lowest offered Bidder for Overall item will be called as L1 Bidder for that item. The vendor who quote the lowest total price will be considered as L1 bidder.

Annexure-4 - PRICE BID - Desktop Computer PRODUCTS with 5 years warranty

S. N	Product Code	Description	Initial approx Qty & the future on RC	Unit Price for FOR destination(Packing, Forwarding and Insurance) with out TAXES	Installation & Commissioning charges & other charges if any (in Rs) per unit	Applicable GST per unit in % for Col (5+6)	Applicable GST value per unit for Column 5 (in Rs.)	Total Unit Price with GST (Rs.) (5+6+8)	Remarks
1	2	3	4	5	6	7	8	9	10
1	33040 DT 201 Desktop	Desktop Server	1 No.						
2	33040 DT 202 Desktop (pre-Loaded Linux)	Desktop Intel Pentium	1 No.						
3	33040 DT 203 Desktop (pre-Loaded Linux)	Desktop Intel core i3	1 No.						
4	33040 DT 204 Desktop (pre-Loaded Linux)	Desktop Intel Core i5	1 No.						

5	33040 DT 205 Desktop (pre-Loaded Linux)	Desktop Intel Core i7	1 No.						
6	33040 DT 207 Desktop (pre-Loaded Linux)	Desktop AMD A6	1 No.						
7	33040 DT 208 Desktop (pre-Loaded Linux)	Desktop AMD A8	1 No.						
8	33040 DT 209 Desktop (pre-Loaded Linux)	Desktop AMD A10	1 No.						
9	33040 DT 210 Work Station (pre-Loaded Linux)	Work Station - Intel	1 No.						
10	Total								

Note: 1) The determination of the lowest evaluated price shall be as per the Tamil Nadu Transparency in Tenders Act 1998 and the Rules thereon. The Bidder should mention the applicable GST clearly in the Remarks column.

2) Warranty: 60 Months

3) Rate Contract: 2 years from the date of issue of 1st Purchase order by ELCOT and renewable on mutually agreed basis.

4) The total cost excluding applicable GST and including all other duties and charges (Such as Customs Duty, Installation Charges etc.) of overall items will be taken for Price Bid evaluation. The lowest offered Bidder for Overall item will be called as L1 Bidder for that item. The vendor who quote the lowest total price will be considered as L1 bidder.