

Sr. No.	Points Raised in Pre-bid	Clause as per Tender Document	Suggestion/amendments
1.	<p><b>Page no. 4 point 3 of Section I:</b> The Bidder must furnish Earnest Money Deposit (EMD) of Rs. 1,00,000/- (Rupees One Lakh) in form of FDR instead of DD.</p>	<p>The Bidder must furnish Earnest Money Deposit (EMD) of Rs. 1,00,000 (Rs. One Lakh) in form of Demand Draft from Nationalized bank in favour of <b>“The Chief Electoral Officer, Punjab”</b>, payable at Chandigarh, <b>IN THE ENVELOP CONTAINING THE PRE-QUAIFICATION BID.</b> Failing which the bid will be rejected.</p>	<p><b>Same as Bid Document</b></p> <p>The unsuccessful bidders EMD will be returned within 10 days after issuing the purchase order(s) to L1 bidder.</p>
2.	<p><b>Page No. 5, point 8 (h):</b> The rate quoted by the bidder should be valid for 90 days instead of 180 days.</p>	<p>Date till which the bid is valid: <b>180 days from the date of opening of bids.</b></p>	<p><b>Clause has been amended :</b></p> <p>Date till which the bid is valid: <b>90 days from the date of Opening of Bid.</b></p>
3.	<p><b>Page No. 11 point 3.1 of Section III:</b> The delivery period of all the items should be of Four to Six weeks instead of Three to Four weeks.</p>	<p>The successful bidder selected through this tender for supply of items mentioned in the Section IV would Supply and Install the items within a period of three weeks in CEO office Chandigarh and four weeks in all the 22 District Election Offices and 117 Assembly Constituencies of the State of Punjab.</p>	<p><b>Clause has been amended :</b></p> <p>The successful bidder selected through this tender for supply of items mentioned in the Section IV would Supply and Install the items within a period of Four weeks in CEO office Chandigarh and Six weeks in all the 22 District Election Offices and 117 Assembly Constituencies of the State of Punjab.</p>
4.	<p><b>Page No. 12 point 4.1:</b> The L1 bidder shall deposit Performance Bank Guarantee of 2% (as per Financial Rules) of the total value of work order instead of 10%. Security deposit should be valid for warranty Period + One Month instead of Six Months.</p>	<p>The L1 bidder shall deposit security in the shape of performance Bank Guarantee of 10% of the total value of work in the prescribed Performa or in the shape of FDR in the favour of <b>“The Chief Electoral Officer, Punjab”</b> with 5 working days of Issue of Letter of Intent (LOI). The security deposit should be</p>	<p>It is recommended that as per provisions mentioned under rule 8 of Annexure-II of Appendix 8 of the Punjab Financial Rules Vol. II - The successful tenderers may be required to deposit in addition as security for due performance of the contract an amount equal to 10% of the approximate of estimated supply.</p> <p>The security Deposit will be valid for the period of warranty period + One Month</p>

		valid for warranty period of six months.	<b>Clause has been amended :</b> The L1 bidder shall deposit security @ 10% of the total value of work in the shape of FDR in the favour of <b>“The Chief Electoral Officer, Punjab”</b> with 5 working days of Issue of Letter of Intent (LOI). The security deposit should be valid for warranty Period + One Month.
5.	<b>Page 13 Point No. 7.3.1:</b> 90% of payment should be done within 30 days after submitting the Delivery Challan and Installation report.	90% of the cost of the items will be released after its successful supply and delivery in working condition and vendor furnishing written documents depicting successful delivery, complete installation, commissioning, stock entry of items and inspection of same by the competent authority at the designated location.	<b>Clause has been amended :</b> 90% of the cost of the items will be released within 30 days after submitting the Delivery Challan and Installation report duly signed by designated officer.
6.	<b>Page No. 13 point 7.3.2:</b> Release of 10% payment should also be done within 30 days after installation/ inspection reports signed by the designated officer alongwith the counter signed by PSeGS officer (SLA of CEO Punjab Office).	Balance 10% will be released after the receipt of complete installation/ inspection reports signed by Designated Officer of the CEO/DEO/ERO office alongwith counter signed by Punjab State E-Governance Society (SLA of CEO Punjab Office).	<b>Clause has been amended :</b> Balance 10% will be released within 30 days after the receipt of complete installation/ inspection reports signed by Designated Officer of the CEO/DEO/ERO office alongwith counter signed by Punjab State E-Governance Society (SLA of CEO Punjab Office).
7.	<b>Page No. 13 point 7.3.3:</b> The security deposit in the FDR will released after the complete of warranty period of Computer hardware, Software & peripherals supplied by vendor.	The security deposit @10% in the shape of FDR will be released after the complete of warranty period of Computer hardware, software & Peripherals supplied by vendor.	<b>Clause has been amended :</b> The security deposit in the form of FDR will be released after warranty period + One month of Computer hardware, Software & peripherals supplied by vendor.
8.	<b>Page No. 14 point 8.4:</b> The response time for attending	The response time for attending the faults will be six hours after	<b>Clause has been amended :</b> The response time for attending the faults

	the faults should be 6 to 12 Business hours instead of 6 hours.	reporting complaint to the vendor through any communication mode. The vendor will rectify the faults within reasonable time (preferably within 36 hours) failing which the vendor will arrange temporary replacements in next 24 clock hours. The services shall be provided Monday to Sunday during working hours of the department.	will be 6 to 12 Business hours after reporting complaint to the vendor through any communication mode. The vendor will rectify the faults within reasonable time (preferably within 36 hours) failing which the vendor will arrange temporary replacements in next 24 clock hours. The services shall be provided Monday to Sunday during working hours of the department.
9.	<b>Page No. 14 point 8.6:</b> The comprehensive maintenance will include everything including hard disk, motherboard and other components except the consumables (as defined by OEM)	The comprehensive maintenance will include everything including hard disk, motherboard and other components except the consumables.	<b>Clause has been amended :</b> The comprehensive maintenance will include everything including hard disk, motherboard and other components except the consumables (as defined by OEM). The list of Consumables from OEM has to be submitted by bidder alongwith technical Bid.
10	<b>Page No. 15 point 10:</b> The vendor shall be entirely responsible for all taxes, cess, octroi, duties, license fees, etc incurred until delivery of contracted items to the purchaser as applicable on the actual cost at the time of billing.	The vendor shall be entirely responsible for all taxes, levies, cess, octroi, duties, license fees, etc. incurred until delivery of the contracted items to the purchaser. The client will issue no C or D forms.	<b>Clause has been amended :</b> The vendor shall be entirely responsible for all taxes, cess, octroi, duties, license fees, etc incurred until delivery of contracted items to the purchaser as applicable on the actual cost at the time of billing. In case of replacement of any items during warranty period the vendor will be fully responsible for haulage charges.
11	<b>Page – 19 to 22 of Section V:</b> Detailed Technical Specifications.	<b>Detailed Technical Specifications as per Tender Document.</b>	<p>1. <b>Sever Specification:</b> LED of 18.5 inch, 104 keys OEM keyboard and OEM Optical Scroll Mouse has been added in existing specification of server.</p> <p>2. <b>Laptop:</b> Intel Processor i7 of 6<sup>th</sup> generation with RAM DDR 4 (Instead of DDR 3) and Three years onsite OEM warranty has been incorporated.</p> <p>3. <b>Desktop:</b> Intel Processor i7 6<sup>th</sup></p>

generation with RAM DDR 4 (Instead of DDR 3), 21.5" LED Monitor (Instead of 18.5" or higher TFT LCD Monitor) and Three years onsite OEM warranty has been incorporated.

**4. Heavy Duty Printers:** Standard paper capacity of 500 pages, RAM minimum 512 MB and FPOT < 9 Seconds.

**5. Normal Printers:** RAM should be upto 64 MB with FPOT < 6 Seconds.

**6. Heavy Duty Scanners:** ADF with size of minimum 100 pages and with minimum 60 PPM for Simplex, 120 IPM for Duplex and with Daily Duty Cycle (DDC) 10,000 pages.

**7. Online UPS (For CEO Office)**

**5 KVA UPS** with minimum 2hr battery backup, Covered Battery Rack VAH: 16000, Inbuilt Isolation transformer. Input Power factor  $\geq 0.99$  and Output Power factor = 0.8 , Single Phase Input / Output. UPS OEM should be ISO 9001:2008, ISO-14001 & OHSAS-18001 With three year OEM onsite warranty + warranty of two year for batteries.

**8. Online UPS (For DEO Office)**

**5 KVA UPS** with minimum 2hr battery backup, Covered Battery Rack VAH: 14,400, Inbuilt Isolation transformer. Input Power factor  $\geq 0.99$  and Output Power factor = 0.8 , Single Phase Input / Output. UPS OEM should be ISO 9001:2008, ISO-14001 & OHSAS-18001 With three year OEM onsite warranty + warranty of two year for batteries.

**9. Printers (For ERO Office): LED**

**Printer:** Monochrome Copying/ scanning/ Printing with LED based engine

technology and FPOT < 8 Seconds.

**OR**

**Laser Printer :**

Monochrome Copying/ scanning/ Printing with Laser based technology and FPOT < 8 Seconds with minimum speed: 20\20 (PPM), Paper Size: A3, Category: Duplex, Network ready with Three year OEM Onsite warranty.

**For item no. 9** the criteria for evaluating L1 Bidder will on the basis of Cost of Printing per page upto 2 Lakh pages with 6% coverage area. The Bidder has to submit the following information under the OEM certification.

- (i) Price of Item quoted
- (ii) Cost of Toner
- (iii) Toner Yield
- (iv) Cost of Drum
- (v) Drum Yield
- (vi) Cost of Developer (If required)
- (vii) Developer yield (If applicable)
- (viii) Cost Per page

**Amended Detailed Technical Specifications**

S. No.	Item Description
1.	<p><b>Server</b></p> <p>64 bit Intel® Xeon® processors with Clock Speed of 3.5 GHz or above with minimum of 2 processors, each processor having at minimum 4 cores.</p> <p>Processor should be of latest series /generation for the server model and support should be for a minimum of 5 years.</p> <p>Operating system: Support for Licensed Windows Server Standard 2012 R2 Standard Operating System as applicable with Cluster support. The server make and model should be certified as compatible with Windows Server Standard 2008/2012 R2 64 bit.</p> <p>Memory: Minimum 128 GB ECC or equivalent RAM of highest frequency as applicable in the quoted model to be offered per processor. Memory should support ECC and memory mirroring upgradable up to 128 GB.</p> <p>Cache: Total Cache to be minimum 10 MB per processor socket.</p> <p>Minimum 8 x 300 GB (or higher) SAS / SATA hot plug drives 15K RPM or higher in RAID 0, 1 combinations with provision of mirroring of OS and provision of maintaining data for certain specific applications.</p> <p>4 Ethernet ports of minimum 10/100/1000 Mbps; 4 nos. USB2.0 compliant ports or above. All Components MUST be from the same OEM.</p> <p>All cards should be on 64 bit PCI-X/PCI-e slots with minimum 4 PCI.</p> <p>25% of total slots should be free for future expansion; that is the Bidder should not consume more than 75% available slots in the server.</p> <p>1 DVD R/W Drive.</p> <p>Power: minimum Dual Redundant Power Supply Hot pluggable; Power Supply must be able to support the fully loaded configurations.</p> <p>The Server chassis should be fitted with HS fan modules fully loaded.</p> <p>The server quoted must conform to the international FCC standard or equivalent.</p> <p>System Management: Local system management and control. It must enable complete access, monitoring And control from console. Required hardware and software from the same OEM (no third party software is applicable) must be supplied.</p> <p>The Volume Manager and file system on the server should support heterogeneous storage models from different OEMs.</p> <p>18.5 Inch LED, 104 keys OEM keyboard and OEM Optical Scroll Mouse.</p> <p>Server Edition Licensed Total Security Antivirus should be installed on the server and the same has to be maintained by the vendor till the server is in warranty period.</p> <p><b>Warranty:</b> Three years OEM onsite warranty.</p>
2.	<p><b>Laptop</b></p> <p>Laptop having Intel i7 Processor with 6<sup>th</sup> generation, Integrated Chipset, 8 GB DDR-4 expandable upto 32 GB, or higher memory, Gigabit Ethernet WI-FI and Bluetooth enabled, built in webcam, Integrated graphic &amp; sound controller with in-built speakers and Mic, 256 GB SSD/ 1 TB SATA Hard Disk, LED backlit display 13.3" to 14.1"). Built in card reader, keyboard with palm rest and touch pad with scroll/touch point,</p>

S. No.	Item Description
	<p>minimum 5 hours battery backup with lithium ion battery, DVD writer, Accessories -AC power adopter and carrying case, Preloaded with Windows 10 professional (64 bit) OS or above, all necessary plug-ins/ utilities, Driver software including bundled in CD/DVD media, with Licensed Total security antivirus and the antivirus will be maintained by the vendor till the system in under warranty. Three years OEM onsite warranty of system.</p>
3.	<p><b>Desktop</b>  DS-4 (Technical-IV (Config-A) Windows - Desktop having Intel i7 Processor Intel Chipset or equivalent chipset, 8 GB DDR-4 1600 MHz or higher expandable upto 32 GB, Integrated Sound Controller, Graphic Controller with 1 GB DDR3 or higher buffer memory Gigabit Ethernet controller; 1 TB or higher SATA III HDD 7200 rpm; DVD writer dual layer; 104 keys OEM keyboard and OEM Optical Scroll Mouse pad SFF chassis with suitable power supply; 21.5" LED Monitor; preloaded with OEM Pack Windows 10 Professional (64 Bit), all necessary plug-ins/ utilities and driver software, bundled in CD/DVD Media, with Licensed Total security antivirus and the antivirus will be maintained by the vendor till the system in under warranty. Three years OEM onsite warranty of system.</p>
4.	<p><b>Heavy Duty Printers</b>  LaserJet Black &amp; White automatic networking USB optional high – Capacity, trays minimum Three trays. Standard paper capacity of 500 pages, RAM minimum 512 MB and FPOT &lt; 9 Seconds. Networked Duplex Printer, minimum 40 PPM. (Three years OEM Onsite Warranty)</p>
5.	<p><b>Normal Printers</b>  Monochrome laser printer A4 – 25 PPM, RAM should be upto 64 MB with FPOT &lt; 6 Seconds with three year OEM onsite warranty</p>
6.	<p><b>Heavy Duty Scanner</b>  For scanning A4, A3 and Legal Page with ADF with size of minimum 100 pages and with minimum 60 PPM for Simplex and 120 IPM for Duplex and with Daily Duty Cycle (DDC) 10,000 .Three year OEM onsite warranty.</p>
7.	<p><b>Online UPS (For CEO Office)</b>  <b>5 KVA UPS</b> with minimum 2hr battery backup, Covered Battery Rack VAH: 16,000, Inbuilt Isolation transformer. Input Power factor <math>\geq 0.99</math> and Output Power factor = 0.8, Single Phase Input / Output. UPS OEM should be ISO 9001:2008, ISO-14001 &amp; OHSAS-18001 With three year OEM onsite warranty + warranty of two year for batteries.</p>
8.	<p><b>Online UPS (For DEO Office)</b>  <b>5 KVA UPS</b> with minimum 2hr battery backup, Covered Battery Rack VAH: 14,400, Inbuilt Isolation transformer. Input Power factor <math>\geq 0.99</math> and Output Power factor = 0.8, Single Phase Input / Output. UPS OEM should be ISO 9001:2008, ISO-14001 &amp; OHSAS-18001 With three year OEM onsite warranty + warranty of two year for batteries.</p>
9.	<p><b>Printers (For ERO Office)</b>  <b>LED Printer:</b> Monochrome Copying/ scanning/ Printing with LED based engine technology and FPOT &lt; 8 Seconds with minimum speed: 20\20 (PPM), Paper Size: A3, Category: Duplex, Network ready with Three year OEM Onsite warranty.</p> <p style="text-align: center;"><b>OR</b></p>

S. No.	Item Description	
	<p><b>Laser Printer:</b> Monochrome Copying/ scanning/ Printing with Laser based technology and FPOT &lt; 8 Seconds with minimum speed: 20\20 (PPM), Paper Size: A3, Category: Duplex, Network ready with Three year OEM Onsite warranty.</p> <p>The criteria for evaluating L1 Bidder for Item no. 9 i.e. <b>(Printers for ERO Office)</b> will be on the basis of Cost of Printing per page upto 2 Lakh pages with 6% coverage area. The Bidder has to submit the following information under the OEM certification only.</p> <ul style="list-style-type: none"> <li>(i) Price of Item quoted</li> <li>(ii) Cost of Toner</li> <li>(iii) Toner Yield</li> <li>(iv) Cost of Drum</li> <li>(v) Drum Yield</li> <li>(vi) Cost of Developer (If required)</li> <li>(vii) Developer yield (If applicable)</li> <li>(viii) Cost Per page</li> </ul>	
10.	Windows Server Standard R2 (Latest Version) 64 Bit	<b>1 Original Media Kit (If available) + License for 1 Server</b>
11.	MS Office Standard (Latest Version)	<b>1 Original Media Kit (If available) + License for 21 PCs</b>
12.	Antivirus Total Security (Latest Version)	<b>1 Original Media Kit (If available) + License for already installed 25 PCs (Three year Pack)</b>
13.	Adobe Acrobat Professional (Latest Version)	<b>1 Original Media Kit (If available) + License for 5 PCs</b>
14.	Visual Studio 2015 Enterprise Edition (Latest Version )	<b>1 Original Media Kit (If available) + License for 1 PCs</b>
15.	Photoshop Professional version (Latest Version)	<b>1 Original Media Kit (If available) + License for 1 PCs</b>
16.	FTP Software (Cute FTP / Smart FTP or Equivalent) Latest Version	<b>1 Original Media Kit (If available) + Licensed</b>

\* *Items defined in the Annexure-1 are only those items whose configuration has been modified. Whereas other items specifications will remain the same as per the bid document.*