

Sr no	Company	RFP Document Reference(s) (Section & Page Number(s))	Content of RFP requiring Clarification(s)	Points of clarification	Response from ETTSA
1	HP	Page 98, point 6 - Desktop	21.5" Wide TFT TCO 06 monitor. Minimum resolution to be 1280*1024 with internal speakers	21.5" Wide TFT TCO 06 monitor. Minimum resolution to be 1280*1024 with internal speakers in monitor/CPU	21.5" Wide TFT TCO 06 monitor. Minimum resolution to be 1280*1024 with or without internal speakers
2	HP	Page 98, point 8 - Desktop	USB / PS2 104 Keys or more Multimedia Keyboard Rupee ready isolated keyboard	USB / PS2 104 Keys or more Standard Keyboard Rupee ready isolated keyboard	USB / PS2 104 Keys or more Standard Keyboard Rupee ready isolated keyboard
3	HP	Page 99, point 15	Certifications : Win 10, Energy Star, MET/UL/FCC	Need to Remove MET	Certifications : Win 10, Energy Star, UL/FCC
4	HP	Page 94, point 5 - Scanner Specs	ADF Capacity Minimum 100/50 Pages	Please change it to 50 pages	ADF Capacity Minimum 50 Pages
5	HP	Page 96, point 3 - Desktop Printer	Warm Up time - Less than 27 Sec	Kindly remove this. HP doesn't publish it as it depends on environment/geographical conditions	The clause has been dropped
6	HP	Page 96, point 4 - Desktop Printer	First Page out - 6 Sec	Kindly Change it to 7.3 seconds	First Page out - 8 Sec
7	HP	Page 96, point 5 - Desktop Printer	Resolution 1200X600 Dpi	Kindly change it to Up to 600 x 600 dpi	Resolution 600X600 Dpi
8	HP	Page 96, point 6 - Desktop Printer	Input Capacity - Standard Tray-150 Sheet, Bypass:-1	Yes (Priority Tray-10 seconds)	No Change
9	HP	Page 96, point 10 - Desktop Printer	PDL - PCL 6	Kindly change it to 'PCLmS'	PDL - PCL 6 / PCLmS
10	HP	Page 97, point 7 - Network Printer	Processor: 400 MHz or higher	Kindly Change 'Min 1GHz'; required being high end machine	No Change
11	HP	Page 97, point 8 - Network Printer	RAM: Minimum 128 MB	Change to 'Min. 1GB'; required being high end machine	RAM: Minimum 512 MB
12	HP	Page 97, point 11 - Network Printer	Support for local language: Printers to support Punjabi also	If the fonts are True type and compatible with current windows OS. Printer will support.	No Change
13	HP	Page 97, point 12 - Network Printer	Drivers & Accessories: Interface cables & accessories, Drivers for common OS such as	Interface cables not included	Accepted
14	HP	Page 97, point 14 - Network Printer	Connectivity - Host Interface: High Speed USB 2.0, Ethernet 10/100BASE-TX, IEEE 802.11b/g/n	Kindly change "IEEE 802.11b/g/n" to "IEEE 802.11b/g/n (optional)"	Connectivity - Host Interface: High Speed USB 2.0, Ethernet 10/100BASE-TX, IEEE 802.11b/g/n (Optional)

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15	CISCO	Page 92 L2 24 Ports Switch	7. Shall support minimum 4K active VLAN or IEEE 802.1Q-based VLANs	4K Vlan are never required. Request to change to 1K for maximum OEM Participation	Shall support minimum 1K active VLAN or IEEE 802.1Q-based VLANs
16	CISCO	Page 92 L2 24 Ports Switch	17. Operating Temperature: 0C to 50 C	Normally Switches are kept in indoor location, where actual indoor temperature does not goes above 45 C. Request to change to 0C to 45C for maximum OEM participation	Operating Temperature: 0C to 45 C
17	CISCO	Page 92 L2 24 Ports Switch		Request to add stacking support for current and future scalability for network" Switch should support stacking bandwidth of 64Gbps or more"	No Change
18	CISCO	Page 92 L2 24 Ports Switch		For troubleshooting and management traceroute is important features. Request to add " Should support Layer 2 and Layer 3 trace route."	No Change
19	CISCO	Page 92 L2 24 Ports Switch		For IPv6 Security request to add "The switch should support IPv6 Guard, IPv6 RA-Guard, IPv6 DHCP-Guard, Source-Guard features "	No Change
20	CISCO	Page 92 L2 24 Ports Switch		Switch should be IPv6 Ready / Gold Logo certified	No Change
21	CISCO	Page 93 L2 48 Ports Switch	6. Switch should have 4K VLAN	4K Vlan are never required. Request to change to 1K for maximum OEM Participation	Switch should have 1K VLAN
22	CISCO	Page 93 L2 48 Ports Switch	9. Switch should have static ip route up to 16. switch should be capable of Layer 3 features like RIP ,OSPF , VRRP, ECMP , PIM-SM, should support policy based routing	Being Layer 2 switch, Request to remove this clause.	Accepted
23	CISCO	Page 93 L2 48 Ports Switch	10. Switch should support internal redundant power supply and cooling	Request to allow internal/external redundancy for power supply	Accepted
24	CISCO	Page 94 L2 48 Ports Switch	18. Operating Temperature: 0C to 50 C	Normally Switches are kept in indoor location, where actual indoor temperature does not goes above 45 C. Request to change to 0C to 45C for maximum OEM participation	Operating Temperature: 0C to 45 C

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25	CISCO	Page 121 : Gateway Zero-Day Security Requirements	4. Appliance should have minimum Redundant dual hot swappable 2x 2TB HDD configured in RAID1	Please change the clause to "Appliance should have minimum 200 GB HDD configured or more". Different OEM have different Hardware capabilities. Considering 4 Gbps of throughput, appliance should have sufficient CPU/HDD to meet the requirement. Hence we requested the change	No Change
26	CISCO	Page 121 : Gateway Zero-Day Security Requirements	5. The APT appliance should support at least 40 simultaneously running images for inspection of files and must be supported for at least 20,000 users	Please change the clause to "Solution should support at least 40 simultaneously running images or 1000+ inspection / analysis of files per day and must be supported for at least 20,000 users". Different OEM use different mechanism to measure their appliance performance and thus we requested the change	No Change
27	CISCO	Page 122 : Gateway Zero-Day Security Requirements	13. The solution should inspect the web sessions (HTTP and HTTPS both) to detect and notify the malicious web activity including malicious file downloads through the internet. Third Party/Separate appliance for SSL offloading will not be accepted	Please change the clause to "The solution should inspect the web sessions (HTTP and HTTPS both) to detect and notify the malicious web activity including malicious file downloads through the internet and should inspect SMPT/IMAP/POP, FTP traffic for malicious traffic. Third Party/Separate appliance for SSL offloading will not be accepted". Most prominent attack vectors are Web and Email and hence protecting organization from any attack infiltrating via them is must. Hence we are requesting to include other protocol in addition to just web.	The solution should inspect the web sessions (HTTP and HTTPS both) to detect and notify the malicious web activity including malicious file downloads through the internet and should inspect SMPT/IMAP/POP, FTP traffic for malicious traffic. Third Party/Separate appliance for SSL offloading will not be accepted
28	CISCO	Page 122 : Gateway Zero-Day Security Requirements	14. Solution should have an ability to remove all the active content and macros sending only a clean document to the end user	Please remove this clause. Best practice is to quarantine/block file which is infected. Possibility of false positive or other advance evasive techniques can be missed and hence it is always recommended to block the complete file.	Accepted

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29	CISCO	Page 122 : Gateway Zero-Day Security Requirements	15. The endpoint security requirements and Gateway zero day solutions must be managed by a single management	Please change the clause to "The endpoint security requirements and Gateway zero day solutions may be managed by a single or different management ". This clause would restrict the renowned APT vendor to participate. Hence we request to allow the management of Endpoint Security and Gateway Zero day to be from same or different Management. Thus SI can propose the best solution.	No Change
30	CISCO	Page 95. Endpoint Security Requirements	1. AV (Signature based)	Please change the clause to "AV (Signature based) and behaviour based detection". AV based detection is best for known attacks but for unknown attacks solution should have capability to detect on the basis of behavior to cover the unknown attacks as well. Hence we requested the change	No Change
31	CISCO	Page 95. Endpoint Security Requirements	2. IPSEC VPN With Central VPN gateway	Please change it to "Integrated/ External IPSEC VPN With Central VPN gateway". IPSEC and Endpoint Security are two different security solution, hence we request to allow SI to propose IPSEC VPN solution from same or different OEM	No Change
32	CISCO	Page 95. Endpoint Security Requirements	3. Should be able to sand box day zero malware on the machine itself of should be able to integrate with network sandbox natively or via API	Please change it to "Should be able to sand box day zero malware on the machine itself or should be able to integrate with network sandbox natively or via API ". It looks as there is Typo Error and hence raising the query	Should be able to sand box day zero malware on the machine itself or should be able to integrate with network sandbox natively or via API
33	CISCO	Page 95. Endpoint Security Requirements	4. Policy Enforcement (Removable media)	Please remove this clause. This is not a AV or Anti-APT endpoint capability. There are vendor with additional module like Endpoint Encryption to achieve it. This would restrict the participation and level playing field for SI, hence we request to remove it	No Change

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34	CISCO	Page 95. Endpoint Security Requirements	5. Encryption of Removable media , hard disk	Please remove this clause	No Change
35	CISCO	Page 95. Endpoint Security Requirements	10 .Solution should be able to remove Sanitizes and deliver documents in a totally safe format to users. Pre-emptively removes potentially malicious content, removes active content, Disables any active functionality in documents regardless of its intent for example minimum following action (but not limited to) should be removed but not limited to Sensitive hyperlinks, Macros and code, Embedded objects, Database queries, Fast Save Data, Pdf launch app, Pdf GoTor Actions PDF Launch Actions, Pdf play audio, Pdf play video, Pdf open URL, Pdf execute code, Pdf submit form, Pdf go to remote, Custom properties Fast save data etc.	Please change the clause to "Solution should be able to remove Sanitizes and deliver documents in a totally safe format to users. Pre-emptively removes potentially malicious content, removes active content, Disables any active functionality in documents regardless of its intent for example minimum following action (but not limited to) should be removed but not limited to Sensitive hyperlinks, Macros and code, Embedded objects, Database queries, Fast Save Data, Pdf launch app, Pdf GoTor Actions PDF Launch Actions, Pdf play audio, Pdf play video, Pdf open URL, Pdf execute code, Pdf submit form, Pdf go to remote, Custom properties Fast save data etc or equivalent capability". This clause is specific to OEM and doesn't allow other to participate. As per our understanding, the objective Endpoint Security is to protect Endpoint from known and unknown threats. Hence solution meeting the above objective should be permitted	No Change
36	CISCO	Page 96. Endpoint Security Requirements	Management should be Single and centralized for all the components asked in the above specification	Please change the clause to "Management should be Single and centralized for above specification". As per understanding the intent of the clause is to provde centralize management of solution and hence requesting the change	No Change
37	RICOH INDIA LTD	RFP Document Section No- 5, Clause No 3 Page no- 34	The Net Worth of the bidder must be positive for each of the last 3 financial years ending 31st March 2016.	The Net Worth of the bidder must be positive in any two consecutive years of the last 3 financial years ending 31st March 2016	Not Accepted

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38	Lenovo	Page 98, point 6	21.5" Wide TFT TCO 06 monitor. Minimum resolution to be 1280*1024 with internal speakers	We recommend this to remove internal speaker in TFT or add internal speaker to CPU. Only few OEM is having internal speaker with TFT.	Refer Point 1
39	Lenovo	Page 98, point 7	Expansion: Total 4PCI series slots with at least 1PCIe X16 slot	We recommend this to change to 3PCI series slots with at least 1PCIe X16 slot	Expansion: Total 3PCI series slots with at least 1PCIe X16 slot
40	Lenovo	Page 99, point 15	Certifications : Win 10, Energy Star, MET/UL/FCC	We recommend to plz remove MET certification as only one OEM is having this certifications	Refer Point 3
41	AMD	98	Processor: Intel Core i5 or above with latest generation/ Processor with minimum 2.4 GHz, 6MB cache.	Latest Generation, Quad Core, X86 Architecture based, 64-Bit, Intel Core i5 or AMD A10 Processor with minimum 3.4 GHz Base Frequency or Higher. (Worldwide only two processor manufacturers' viz., Intel & AMD are available. For fair & competitive procurement, please mention Intel & AMD specification both. Apart from updating the specification, please remove the clause of 6MB Cache also. Because L3 is applicable only in Intel, whereas AMD is based on faster & better L2 cache. Mentioning the number will restrict us to participate.)	Processor: Intel Core i5 with latest generation Processor with minimum 2.4 GHz or equivalent AMD Processor
42	AMD	98	Motherboard with compatible chipset with 4DIMM slots with a maximum memory expandable upto 64GB	Latest Generation Intel Q270 or AMD B350 Chipset with 4DIMM slots with 64GB expandability support. (Worldwide only two processor manufacturers' viz., Intel & AMD are available.	Latest Generation Intel Q Series/ AMD B Series compatible chipset with 4DIMM slots with a maximum memory expandable upto 64GB

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				For fair & competitive procurement, please mention Intel & AMD specification both.)	
43	Allied Novatech Pvt. Ltd.	Section 4.5.3 Earnest Money Deposit, Page No. 28, Point 1	Bidders shall submit, along with their Bids, EMD of INR 30 Lakhs only, in the form of a Demand Draft issued by any nationalized scheduled commercial bank in favor of ET TSA, Patiala, payable at Patiala	Request to consider accepting EMD in form of a Bank Guarantee also.	No Change
44	Allied Novatech Pvt. Ltd.	Section 5.1 Prequalification Criteria, Page 34, Point 3	The Net Worth of the bidder must be positive for each of the last 3 financial years ending 31st March 2016.	Request to consider "The average Net Worth of the bidder must be positive in the last 3 financial years ending March 2016."	Refer Point 37
45	Allied Novatech Pvt. Ltd.	Section 5.1 Prequalification Criteria, Page 35, Point 5	Should have office in the State of Punjab/Chandigarh or a undertaking that the bidder is will open the office in the State of Punjab/ Chandigarh with 1 month from the date of singing of contract.	Request to consider "The Bidder or its consortium member should have office in the state of Punjab / Chandigarh or an undertaking that the bidder or its consortium member will open the office in the state of Punjab / Chandigarh within 1 month from the date of signing of contract."	No Change
46	Allied Novatech Pvt. Ltd.	Section 5.1 Prequalification Criteria, Page 35, Point 6	The bidder should be have ISO 9001:2015 (industry accepted quality management standards)	Request to consider "The bidder should have ISO 9001:2008 (industry accepted quality management standards)	The bidder should be have ISO 9001:2015 / 9001:2008 (industry accepted quality management standards)
47	Allied Novatech Pvt. Ltd.	Section 5.1 Prequalification Criteria, Page 35, Point 7	The bidder must be an authorized partner of the products quoted by him	Request to delete this clause as there is already the requirement of submitting the MAF from respective OEMs.	The bidder must be an authorized partner of the products quoted by him for last 3 years

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48	Allied Novatech Pvt. Ltd.	Section 5.1 Prequalification Criteria, Page 35, Point 9	The bidder must have at least 4 service Centres in Punjab/partner service centers.	Request to consider "The bidder or its consortium member must have at least 4 service centres in Punjab / OEM Partner service centers."	The bidder/partner must have at least 4 service Centres in Punjab/ Partner service centre or a undertaking that the bidder will open 4 service centres in the State of Punjab/ Chandigarh with 1 month from the date of singing of contract.
49	Allied Novatech Pvt. Ltd.	Section 6.1.1 Pre Implementation SLA and associated Penalties, Page 45	Penalty for Site Survey report & Final BOM to be submitted	Request to consider Penalty @ INR 5000/- per week delay instead of INR 25000/- per week delay for submission of site survey report and Final BOM.	Refer Annexure 1 for Changes
50	Allied Novatech Pvt. Ltd.	Section 6.1.1 Pre Implementation SLA and associated Penalties, Page 45	Penalty for Delivery of Hardware and Software on allsites	Request to consider Penalty @ INR 5000/- per week delay instead of INR 1 Lakh per week delay for delivery of Hardware and Software at all sites subject to the maximum value of the liquidated damages being not more than 5% of the value of delayed deliverable(s)/Equipment(s) /Product(s).	No Change.
51	Allied Novatech Pvt. Ltd.	Section 6.1.1 Pre Implementation SLA and associated Penalties, Page 45	Penalty for Installation and commissioning of the required Hardware and Software on all sites	Request to consider Penalty @ INR 5000/- per week delay instead of INR 1 Lakh per week delay for delivery of Hardware and Software at all sites subject to the maximum value being not more than 5% of the value of delayed deliverable(s) /Equipment(s) /Product(s).	No Change.
52	Allied Novatech Pvt. Ltd.	Section 6.1.1 Pre Implementation SLA and associated Penalties, Page 45	Penalty for Deployment of Manpower	Request to consider "Project Manager & Network/.Desktop Engineer: INR.2500/ per day subject to maximum of 5% of the PM cost" Support engineer & Helpdesk Engineers: INR.1000/ per day / per site subject to maximum of 5% of the SE & HE cost.	No Change.

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53	Allied Novatech Pvt. Ltd.	Suggested Additional clause for Penalties	Maximum Penalty Cap	The aggregate maximum of all penalties and shall not be greater than 5% of the contract value for Products.	No Change.
54	Allied Novatech Pvt. Ltd.	Section 6.3 Payment schedules, Page 49	Payment on Complete Hardware Delivery	Request to consider 50% due instead of 25% on completion of Hardware delivery.	No Change.
55	Allied Novatech Pvt. Ltd.	Section 6.3 Payment schedules, Page 49	Payment on Complete Implementation (Final Commissioning)	Request to consider 40% due instead of 35% on complete implementation (Final Commissioning)	No Change.
56	Allied Novatech Pvt. Ltd.	Section 6.3 Payment schedules, Page 49	Payment on Post commissioning Support	Request to consider 10% (QP: Quarterly Payment) (20 Quarterly Payments after deduction of SLA Penalties)	No Change.
57	Allied Novatech Pvt. Ltd.	Suggested Additional clause for Payment schedule	Delay in Payment	Request for inclusion of the following clause: Interest on delayed payment and suspension. Client shall release the payment due to the vendor as per the due dates of milestones mentioned.	No Change.
58	Inspira	APPENDIX -4 Minimum Hardware Specifications, L2 24 Port Switch, Page no 91	24 RJ-45 autosensing 10/100/1000 ports with 2SFP+ port	Please suggest the SFP type that needs to be quoted with the Switch.	24 RJ-45 autosensing 10/100/1000 ports with Fibre port
59	Inspira	APPENDIX -4 Minimum Hardware Specifications, L2 24 Port Switch, Page no 92	Operating Temperature: 0C to 50 C	Please change the clause to "Operating Temperature: 0C to 45C" The operating temprature these types of Access switches ranges for 0 to 45 and major oem support 0 to 45. Please change the clause for major OEM to participate.	Operating Temperature: 0C to 45 C
60	Inspira	APPENDIX -4 Minimum Hardware Specifications, L2 48 Port Switch, Page no 92	Switch should have 48 10/100/1000BASE-T ports with 2SFP+ port	Please suggest the SFP type that needs to be quoted with the Switch.	Switch should have 48 10/100/1000BASE-T ports with Fibre port

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61	Inspira	APPENDIX -4 Minimum Hardware Specifications, L2 48 Port Switch, Page no 93	Operating Temperature: 0C to 50C	Please change the clause to "Operating Temperature: 0C to 45C" The operating temprature these types of Access switches ranges for 0 to 45 and major oem support 0 to 45. Please change the clause for major OEM to participate.	Operating Temperature: 0C to 45 C
62	Inspira	Page 98, point 6	21.5" Wide TFT TCO 06 monitor. Minimum resolution to be 1280*1024 with internal speakers	We recommend this to remove internal speaker or add internal speaker to CPU	Refer Point 1
63	Inspira	Page 98, point 7	Expansion: Total 4PCI series slots with at least 1PCIe X16 slot	We recommend this to change to 3PCI series slots with at least 1PCIe X16 slot	Expansion: Total 3PCI series slots with at least 1PCIe X16 slot
64	Inspira	Page 99, point 15	Certifications : Win 10, Energy Star, MET/UL/FCC	We recommend to plz remove MET certification	Refer Point 3
65	Inspira	Page 107 , Point 2 , 3	120-280V AC ,Single Phase on full load & upto 80VAC for 50% load	160vac -300vac On 100% load 110vac -300vac on 50% load	Accepted
66	Inspira	Page 107 , Point 4	50 Hz \pm 10%	\pm 8%	Accepted
67	Inspira	page 107 , point 10	Free running Mode 50Hz \pm 0.5Hz	\pm 0.1Hz	Accepted
68	Inspira	Page 108 , Point 12	< 6% (Non-linear load)	<6% non-linear load	No Change
69	Inspira		< 3% (linear load)	<2% linear load	Accepted
70	Inspira	Page 108 , Point 17	48 VDC or more	240vdc	Accepted
71	Inspira	Page 108 , Point 26	Intelligent battery management shall be the integral part of S/w being supplied by the UPSOEM. Remote battery test shall also be possible	Remote battery test not possible	Accepted
72	Inspira	Page 108 , Point 27	Back-up time, Load, battery, Mode of operation,Fault, KVA, KW, MIN, Battery Status in Bar on display, Temp Info, Load Inf	No KVA,KW on display	Accepted
73	Inspira	Page 109 , point 29	OSHAS: As per ISO 18001: 2007	No OSHAS certificate	Accepted
74	Inspira	Page 109 , point 2		Paraelling through STS Output PF shuould be 0.8P	No Change
75	Inspira	Page 109 , Point 5	180 - 290V AC (On Full Load)	160vac -300vac	Accepted

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76	Inspira	Page 110 , Point 7	45 to 55 Hz	46Hz -54Hz	Accepted
77	Inspira	Page 110, point 13	±2%	±1%	Accepted
78	Inspira	Page 110, point 15	+/- 0.05 Hz (Free Running / Self Clocked Mode)	± 0.1Hz	Accepted
79	Inspira	Page 111, Point 29	192 V DC	240Vdc	Accepted
80	Inspira	Page 112 , Point 42	2000 m.a.s.l (meters above sea level)	1000m	Accepted
81	Inspira	Page 112 , Point 46	UPS should have internal anticorrosion air filters for dust filtration	Not Available	Accepted
82	Inspira	Page 112 , Point 47	OSHAS: As per ISO 18001: 2007	No OSHAS certificate	Accepted
83	Inspira	Page 113 , Point 7	45 to 55 Hz	40-70Hz	Accepted
84	Inspira	Page 114 , Point 13	±2%	1%	Accepted
85	Inspira	Page 115 , point 23	> 90% (On Full R Load)	94%	Accepted
86	Inspira	Page 115 , point 29	240 V DC	360vdc	Accepted
87	Inspira	Page 116 , Point 44	< 56 dbA at 1 meter distance	<58Db	Accepted
88	ILFS Technologies	4.5.3 Earnest Money Deposit, Page No:- 28	Bidders shall submit, along with their Bids, EMD of INR 30 Lakhs only, in the form of a Demand Draft issued by any nationalized scheduled commercial bank in favor of ETTSA, Patiala, payable at Patiala	Requesting you kindly accept the EMD in the form of Bank Guarantee also.	No Change
89	ILFS Technologies	5.1 Prequalification criteria, Page No:- 35	The bidder must have at least 4 service Centres in Punjab/partner service centers	Kindly amend the clause like: The Bidder /Partner / Sub Contractor/OEM must have at least 4 service Centres in Punjab	Refer Point 48
90	ILFS Technologies	6. Deliverables and Timelines, Page No:-42	Supply and Implementation of Client Site Infrastructure and commissioning to be completed by T+10 weeks.	Looking to the complexity of project , kindly amend the clause Like: Supply and Implementation of Client Site Infrastructure and commissioning to be completed by T+20 weeks.	Refer Annexure 1 for Changes

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91	ILFS Technologies	Minimum Manpower Requirements, Page No:- 21	SI will also be required to provide one full time support engineer at each district level to provide the L1 support. Technical manpower support will be provided by SI to resolve technical issues and help in day to day activities related to the hardware/ software supplied under this RFP.	As per RFP 22 Resident Engineers will be deployed at 22 District. We assume that 22 Resident Engineers will act as a support engineer at each district level to provide the L1 support. Kindly confirm.	Yes
92	ILFS Technologies	4.5.4 Means of Submission of proposals, Page No:- 30	Bidders are requested to submit their proposal through Speed Post / Registered Post / Courier to the address mentioned below. Submission of proposal through other mode will not be accepted.	Requesting you kindly accept the proposal in the form of Hand Delivery also.	Accepted
93	ILFS Technologies	6.1.1 Pre Implementation SLA and associated Penalties, Page No:-45	Project Activities Site Survey report & Final BOM to be submitted Baseline Timeline (in Week) T= Date of signing of Contract T+4 Penalty@INR 25,000 per week delay	Looking to the complexity of project penalty is very high, kindly amend the clause like: Project Activities Site Survey report & Final BOM to be submitted Baseline Timeline (in Week) T= Date of signing of Contract T+6Penalty@INR 5,000 per week delay	Refer Annexure 1 for Changes
94	ILFS Technologies	6.1.1 Pre Implementation SLA and associated Penalties, Page No:-45	Project Activities Delivery of Hardware and Software on all sites Baseline Timeline (in Week) T= Date of signing of Contract T+6 Penalty @INR 1 Lakh per week delay	Looking to the complexity of project penalty is very high, kindly amend the clause like: Project Activities Delivery of Hardware and Software on all sites Baseline Timeline (in Week) T= Date of signing of Contract T+12 Penalty @INR 10000 per week delay	Refer Annexure 1 for Changes
95	ILFS Technologies	6.1.1 Pre Implementation SLA and associated Penalties, Page No:-45	Project Activities Installation and commissioning of the required Hardware and Software on all sites Baseline Timeline (in Week) T= Date of signing of Contract	Looking to the complexity of project penalty is very high, kindly amend the clause like: Project Activities Installation and commissioning of the required Hardware and Software on all sites Baseline Timeline (in Week) T= Date of signing	Refer Annexure 1 for Changes

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			T+10 Penalty @INR 1 Lakh per week delay	of Contract T+16 Penalty @INR 10000 per week delay	
96	ILFS Technologies	6.1.1 Pre Implementation SLA and associated Penalties, Page No:-45	Project Activities Deployment of Manpower Baseline Timeline (in Week) T= Date of signing of Contract T+10Penalty Project Manager & Network/Desktop Engineer: INR.25000/ per day on incremental basis. Support engineer & Helpdesk Engineers: INR.10000/ per day / per site on incremental basis.	Looking to the complexity of project penalty is very high, kindly amend the clause like: Project Activities Deployment of Manpower Baseline Timeline (in Week) T= Date of signing of Contract T+10Penalty Project Manager & Network/Desktop Engineer: INR.5000/ per day on incremental basis. Support engineer & Helpdesk Engineers: INR.1000/ per day / per site on incremental basis.	Refer Annexure 1 for Changes
97	ILFS Technologies	6.1.2 Post Implementation SLA, Page No:- 45	AETC of respective locations will validate and certify the reports given by SI. Post validation quarterly payments may be released after deducting appropriate amount of penalty. All the tickets resolution time is 24hrs for rectification of fault or replace the respective item. If the SI fails to rectify the faulty within 24 hours penalty @ 1% per day of respective item	Kindly amend the clause like: AETC of respective locations will validate and certify the reports given by SI. Post validation quarterly payments may be released after deducting appropriate amount of penalty. All the tickets resolution time is 24hrs for rectification of fault or replace the respective item. If the SI fails to rectify the faulty within 24 hours penalty @ Rs 200/- per day of respective item	Refer Annexure 1 for Changes
98	ILFS Technologies	12.2 Termination for Convenience, Page No:- 25	The Nodal Agency may at any time terminate the Contract for any reason by giving the SI a notice of termination that refers to this clause.	It is requested to kindly delete this clause .	No Change.

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99	ILFS Technologies	6.3 Payment schedules, Page:- 49	<table border="1" data-bbox="651 204 1151 646"> <thead> <tr> <th>S No</th> <th>Payment Milestone</th> <th>Deliverables/ Milestone (for marking closure of SI Activity & Task)</th> <th>Timelines* (In weeks). T=Date of signing Contract</th> <th>Payment Due</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Complete Hardware Delivery</td> <td>Validation of bills submitted by SI along with acknowledgement from the site officer</td> <td>T +10</td> <td>25%</td> </tr> <tr> <td>2</td> <td>Complete Implementation (Final Commissioning)</td> <td>Final Acceptance Test report by ETTSA or its nominated PM agencies</td> <td>T +14</td> <td>35%</td> </tr> <tr> <td>3</td> <td>Post Commissioning Support</td> <td>Validation of SLA adherence report on a Quarterly basis</td> <td>60 months after acceptance of Final Commissioning</td> <td>40% (QP: Quarterly Payment) (20 Quarterly Payments after deduction of SLA Penalties)</td> </tr> </tbody> </table>	S No	Payment Milestone	Deliverables/ Milestone (for marking closure of SI Activity & Task)	Timelines* (In weeks). T=Date of signing Contract	Payment Due	1	Complete Hardware Delivery	Validation of bills submitted by SI along with acknowledgement from the site officer	T +10	25%	2	Complete Implementation (Final Commissioning)	Final Acceptance Test report by ETTSA or its nominated PM agencies	T +14	35%	3	Post Commissioning Support	Validation of SLA adherence report on a Quarterly basis	60 months after acceptance of Final Commissioning	40% (QP: Quarterly Payment) (20 Quarterly Payments after deduction of SLA Penalties)	<p data-bbox="1151 204 1744 287">It is requested to kindly change as per below:</p> <table border="1" data-bbox="1151 287 1744 646"> <thead> <tr> <th>S No</th> <th>Payment Milestone</th> <th>Deliverables/ Milestone (for marking closure of SI Activity & Task)</th> <th>Timelines* (In weeks). T=Date of signing Contract</th> <th>Payment Due</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Complete Hardware Delivery</td> <td>Validation of bills submitted by SI along with acknowledgement from the site officer</td> <td>T +10</td> <td>35%</td> </tr> <tr> <td>2</td> <td>Complete Implementation (Final Commissioning)</td> <td>Final Acceptance Test report by ETTSA or its nominated PM agencies</td> <td>T +14</td> <td>45%</td> </tr> <tr> <td>3</td> <td>Post Commissioning Support</td> <td>Validation of SLA adherence report on a Quarterly basis</td> <td>60 months after acceptance of Final Commissioning</td> <td>20% (QP: Quarterly Payment) (20 Quarterly Payments after deduction of SLA Penalties)</td> </tr> </tbody> </table>	S No	Payment Milestone	Deliverables/ Milestone (for marking closure of SI Activity & Task)	Timelines* (In weeks). T=Date of signing Contract	Payment Due	1	Complete Hardware Delivery	Validation of bills submitted by SI along with acknowledgement from the site officer	T +10	35%	2	Complete Implementation (Final Commissioning)	Final Acceptance Test report by ETTSA or its nominated PM agencies	T +14	45%	3	Post Commissioning Support	Validation of SLA adherence report on a Quarterly basis	60 months after acceptance of Final Commissioning	20% (QP: Quarterly Payment) (20 Quarterly Payments after deduction of SLA Penalties)	Refer Annexure 1 for Changes
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100	ILFS Technologies	Section 3.2.1 Prepare the detailed network architecture and connectivity roll-out plan, Page 16	The successful SI shall prepare the overall network connectivity roll out plan of the project comprising the following :-1. Deployment plan of network equipment at the locations to be connected over network. SI should take permission from the ETTSA wherever required.2. SI should adhere to Timelines for setting up the entire network. The bidder needs to ensure co-relation of end equipment with network.	We assume that bidder is not required to provide network connectivity or bandwidth at the locations. These will be provided by ETTSA. Kindly confirm.	Yes																																								
101	ILFS Technologies	Section 3.2.3.1, Electrical Works, Page 18	For the successful commissioning & operationalization of the Client Site Infrastructure, the successful bidder will be required to do the electrical cabling work for provide electricity to the Desktop, Printers, Scanners and switches.	<p data-bbox="1151 1078 1744 1181">A. It is assumed that bidder will only carry out electrical cabling necessary for connecting UPS and DG set. Kindly clarify.</p> <p data-bbox="1151 1181 1744 1324">B. Kindly clarify whether existing power outlets are available for connecting desktops, printers, scanners, etc. or the selected bidder needs to provide for the same?</p> <p data-bbox="1151 1324 1744 1402">C. Kindly clarify who will pay electricity bills of locations?</p>	Bidder to provide power socket where ever its required. Department/ ETTSA will pay electricity bills.																																								

Sr no	Company	RFP Document Reference(s) (Section & Page Number(s))	Content of RFP requiring Clarification(s)	Points of clarification	Response from ETTSA
102	ILFS Technologies	Section 3.2.3.1, Electrical Works, Point vi, Page 18	Replacement of battery for the UPS will be done for a free of cost during 2nd and 4th year of the O&M Operations or replacement of faulty batteries till the completion of 5 years from the date of successful commissioning.	Request to remove this clause. The bidder will be responsible for maintaining UPS and batteries for the tenure of the project (5 years) and hand over the same to ETTSA in working condition. Kindly confirm.	Replacement of battery for the UPS will be done for a free of cost during 2nd and 4th year of the O&M Operations or replacement of faulty batteries till the completion of 5 years from the date of successful commissioning. Bidder is authorized to take the old batteries for any buyback against new batteries.
103	ILFS Technologies	Section 3.2.3.2, LAN Connectivity, Page 18	Structured cabling installation - Cable routing on building blueprint / plan with scales & distances, integration of infrastructure if required , identification of existing cable risers and equipment closets to be used, labeling plan for cabling infrastructure, marking & identification of entire LAN infrastructure, creation of separate cable trays/ pathways /raceways if required, faceplates, I/O devices, patch cords, laying of cable. Each workstation should have 2 LAN IP ports.	A. What is the expectation from bidder with respect to structured cabling? B. We assume that structured cabling will be carried out only for equipments provided as part of this project only and integration with any existing equipment will not be carried out. Kindly clarify?	Will be done by bidder for existing devices also
104	ILFS Technologies	Section 3.2.4, Helpdesk & Facility Management Services (FMS), Point 19	The call center/ helpdesk resource will receive the call and update the information manually in the existing helpdesk application currently being maintained by ETTSA. The helpdesk will serve as a single point of contact for all ICT related incidents and service requests related to client site	We assume that ETTSA will provide the necessary space and infrastructure such as desktops, helpdesk tool, network connectivity, etc. for carrying out helpdesk activities. Kindly clarify.	Yes

Sr no	Company	RFP Document Reference(s) (Section & Page Number(s))	Content of RFP requiring Clarification(s)	Points of clarification	Response from ETTSA
			infrastructure. ETTSA will provide Toll Free number to the SI.		
105	ILFS Technologies	Minimum Manpower Requirements, Page 21	SI shall provide necessary manpower as per the requirement to meet the SLA terms both during implementation and O&M phase.	It is assumed that manpower requirements mentioned here are for O&M phase. Bidder will bring in necessary manpower during implementation to adhere to requirements and timelines. Kindly confirm.	Both phases
106	ILFS Technologies	Section 6, Deliverables and Timelines, Page 42	Complete Hardware Delivery - T+6 weeks Complete commissioning - T+10 weeks	There is a mismatch in the project timelines and the milestones given in payment schedule. Delivery is getting complete in T+6 weeks whereas payment for delivery is done in t+10 weeks. Similarly commissioning will be completed in T+10 weeks whereas payment for commissioning is occurring at T+14 weeks. Request to modify the payment milestones/project timelines accordingly?	The payment will be made after verification from the field offices so a margin of few weeks has been kept keeping this in mind
107	ILFS Technologies	Section 6.3, Payment schedules, Page 49	Complete Hardware Delivery - Validation of bills submitted by SI along with acknowledgement from the site officer - T+10 weeks - 25% payment due Complete Implementation (Final Commissioning) - Final Acceptance Test report by ETTSA or its nominated PM agencies - T+14 weeks - 35% payment due		The payment will be made after verification from the field offices so a margin of few weeks has been kept keeping this in mind
108	ILFS Technologies	Form – 3 Details of Financial bid, Points 15 & 17, Page 76	15. LAN Cabling (including cable conduits, faceplate and I/O) - 1 unit 17. Electrical Cabling - 1 unit	We understand that bidder is required to provide lumpsum cost for LAN cabling and electrical cabling for all locations under these heads. Kindly confirm or suggest nos. of LAN and electrical points at each location. Request to please ask for per point networking cost and provide the estimated networking points required for the project for evaluation purpose. However it should be paid on actuals	For the purpose of estimating cost, Please refer BOM in Annexure 2

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109	ILFS Technologies	Form – 3 Details of Financial bid, Point 16, Page 76	Patch cords	Quantity for patch cord is not mentioned in financial format? Also please specify the length of patch chord required	For the purpose of estimating cost, Please refer BOM in Annexure 2
110	ILFS Technologies	Form – 3 Details of Financial bid, Point 22, Page 76	Gateway Zero-Day Security Requirements	What will be the installation location of Gateway Zero-Day security system?	Will be confirmed later
111	ILFS Technologies	5 KVA UPS,Page 107,Sl. No 8	Output -2 KVA / 1600 W	UPS Rating has been given as 5 KVA where as output has been asked as 2 KVA.Please clarify the actual rating of UPS	typo error output - 5KVA
112	ILFS Technologies	10 KVA On Line UPS,Page 109,Sl. No 1	Capacity (in kVA / kW)- 5 kVA (4.5 kW);1-Phase Input / 1-Phase Output ; Requires in Parallel Redundant Mode	UPS Rating has been given as 10 KVA where as capacity has been mentioned as 5 KVA in Specifications.Kindly clarify the actual rating of UPS.Also single phase has been asked for input and output which ideally shall be 3 phase .Kindly clarify.	typo error output - 10KVA
113	ILFS Technologies	20 KVA Online UPS,Page 113,Sl.No 1	10 kVA (9 kW); 1-Phase Input / 1-Phase Output ;	UPS Rating has been given as 20 KVA where as capacity has been mentioned as 10 KVA in Specifications.Kindly clarify the actual rating of UPS.Also single phase has been asked for input and output which ideally shall be 3 phase .Kindly clarify.	typo error output - 20KVA
114	ILFS Technologies	25 KVA Online UPS,Page 117	Capacity (in kVA / kW) - 15 kVA (12 kW)	UPS Rating has been given as 25 KVA where as capacity has been mentioned as 15 KVA in Specifications.Kindly clarify the actual rating of UPS.	typo error output - 25KVA
115	ILFS Technologies	10 Kva Generator, Page 99	Prime Power Rating of 5 KVA	DG set Rating has been given as 10 KVA where as in specifications it has been mentioned as 5 KVA.Kindly clarify the actual rating.	typo error output - 10KVA
116	ILFS Technologies	20 Kva Generator, Page 101	Prime Power Rating of 10 KVA	DG set Rating has been given as 20 KVA where as in specifications it has been mentioned as 10 KVA.Kindly clarify the actual rating.	typo error output - 20KVA

Sr no	Company	RFP Document Reference(s) (Section & Page Number(s))	Content of RFP requiring Clarification(s)	Points of clarification	Response from ETTSA
117	ILFS Technologies	40 Kva Generator, Page 103, Sl. No 1	Prime Power Rating of 20 KVA	DG set Rating has been given as 40 KVA whereas in specifications it has been mentioned as 20 KVA. Kindly clarify the actual rating.	typo error output - 40KVA
118	ILFS Technologies	50 Kva Generator, Page 105, Sl. No 1	Prime Power Rating of 30 KVA	DG set Rating has been given as 50 KVA whereas in specifications it has been mentioned as 30 KVA. Kindly clarify the actual rating.	typo error output - 50KVA
119	ILFS Technologies	Technical Specifications for Desktop, Page 98, Sl. No. 14	· MS office standard edition.	Can the bidder propose Open Office instead of MS Office for the requirement?	No
120	ILFS Technologies	Installation & configuration of printer and scanner, Page 17	SI will provide diesel for DG sets and will claim the same from ETTSA as per actual cost.	Please remove Diesel filling in DGSET at location from the SI scope as this is not feasible everyday to fill the diesel at various locations and claim the reimbursement from ETTSA. Also it is not possible for us to keep track on consumption of Diesel in the DG Sets.	Diesel requirement is descope.
121	ILFS Technologies	Endpoint Security Requirements, Page 96, Point 12	Solution should integrate with Network Solution like Firewall, UTM, Sandbox etc. either natively or via SIEM tool. In case of SIEM tool integration, bidder has to provide all the necessary component (for 1000 event per second) along with the solution	It is assumed that bidder is required to only integrate with SIEM tool available with ETTSA	No
122	ILFS Technologies	Technical Specifications for Scanner, Point 12, Page 94	OEM listed in IDC INDIA Ranking top 3 as per latest report	Request to remove this clause to allow for more choices of OEMs for desktops, printers and scanners	No Change
123	ILFS Technologies	Technical Specifications for Desktop Printer, Point 12, Page 97			No Change
124	ILFS Technologies	Technical Specifications for Desktop Printer, Point 12, Page 97			No Change

Sr no	Company	RFP Document Reference(s) (Section & Page Number(s))	Content of RFP requiring Clarification(s)	Points of clarification	Response from ETTSA
125	ILFS Technologies	Technical Specifications for Network Printer, Point 13, Page 97			No Change
126	ILFS Technologies	Technical Specifications for Desktop, Point 16, Page 99			No Change
127	Molex Passive		Jacket: LSZH	Jacket: LSZH and should be shielded cable (Consumess less conduit space as this is thinner than UTP)	Accepted
128	Dell		21.5" Wide TFT TCO 06 monitor. Minimum resolution to be 1280*1024 with internal speakers	Request to remove the line "With Internal Speaker "because the Chassis are coming with Integrated speakers.	Refer Point 1
129	Dell		Interface : 1Serial, 1 parallel, Minimum 6 USB Ver. 2.0 (with 2 in front) & 2 NOS USB VER 3.0.Audio Ports.	Request to amend : Interface : 1Serial, Minimum 6 USB Ver. 2.0 (with 2 in front) & 2 NOS USB VER 3.0.Audio Ports.	No Change
130	Dell	Page 92 Clause 8	Support for minimum 1K MAC addresses	Support for minimum 32K MAC addresses (The Switch asked with 4 K Vlans so it should have minimum 32 K mac address. 1 K mac address is too low.)	The 4K VLAN has been amended to 1K VLAN
131	Dell	Page 92 Clause 10	Web GUI	Web GUI(Internal or external) (In Tender L2 48 port Switch supports this so request to have the same as L2 48 Switch for Web gui support.)	Not Clear
132	Dell	Page 92 Clause 17	Operating Temperature: 0C to 50 C	Operating Temperature: 0C to 45 C (Request for Support upto 45 Degrees as lan switches will be in controlled indoor environments.)	Operating Temperature: 0C to 45 C
133	Dell	Page 92 Clause 18	Should have EAL / NDPP certification from day 1.	support for EAL / NDPP certification (Dell Switch EAL3 (under Common criteria is work under Progress) Request to accept this as this will allow to compete.)	No Change
134	Dell	Page 93 Clause 5	Support for minimum 1K MAC addresses	Support for minimum 32K MAC addresses (The Switch asked with 4 K Vlans so it should have	The 4K VLAN has been amended to 1K VLAN

Sr no	Company	RFP Document Reference(s) (Section & Page Number(s))	Content of RFP requiring Clarification(s)	Points of clarification	Response from ETTSA
				minimum 32 K mac address. 1 K mac address is too low.)	
135	Dell	Page 94 Clause 18	Operating Temperature: 0C to 50 C	Operating Temperature: 0C to 45 C (Request for Support upto 45 Degrees as lan switches will be in controlled indoor environmnets.)	Operating Temperature: 0C to 45 C
136	Dell	Page 94 Clause 19	Should have EAL / NDPP certification from day 1.	support for EAL / NDPP certification (Dell Switch EAL3 (under Common criteria is work under Progress) Request to accept this as this will allow to compete.)	No Change
137	Delta Power Solutions	Tech Spec for 5kva Page 107 Clause 8		Typographical error noticed. Request to amend it to 5kva/4.5Kw(on full temp range of 0 to 40 Deg C)	typo error output - 5kva
138	Delta Power Solutions	5kva Page 108 Clause 17		VDC of 192V or more as per Industry standard	192 or more
139	Delta Power Solutions	5kva Page 108 Clause 18		Min. VAH shall be 4900 or more	No Change
140	Delta Power Solutions	5kva Page 108 Clause 19		Noise shall be 60dBA as per Industry standard	No Change
141	Delta Power Solutions	5kva Page 108 Clause 22		In addition inbuilt Manual Bypass Switch(Rotary Switch) shall also be asked for bypass (Important feature for maintenance activity)	No Change
142	Delta Power Solutions	5kva Page 108 Clause 24		RS 232 is sufficient for remote monitoring & is as Industry standard	No Change
143	Delta Power Solutions	5kva Page 108 Clause 26		BMS	No Change
144	Delta Power Solutions	5kva Page 108 Clause 28		STS is not required for 5kva Paralleling. Requeset to pl delete this clause	No Change

Sr no	Company	RFP Document Reference(s) (Section & Page Number(s))	Content of RFP requiring Clarification(s)	Points of clarification	Response from ETTSA
145	Delta Power Solutions	Tech Spec for 10kva Page 109 Clause 1		Typographical error noticed. Request to amend it to 10kva/9Kw(on full temp range of 0 to 40 Deg C)	typo error output - 10kva
146	Delta Power Solutions	10kva Page 109 Clause 1		Are we required to quote 2X10kva or Only 10kva in Standalone mode is required but UPS shall be capable of Parallel in Future	10 KVA single
147	Delta Power Solutions	10kva Page 111 Clause 22		In addition inbuilt Manual Bypass Switch(Rotary Switch) shall also be asked for bypass (Important feature for maintenance activity)	No Change
148	Delta Power Solutions	10kva Page 111 Clause 29		VDC shall be 240VDC or more as per Industry standards	192 or more
149	Delta Power Solutions	10kva Page 111 Clause 30		Min. VAH shall be 9600 or more	No Change
150	Delta Power Solutions	10kva Page 112 Clause 35		RS 232 is sufficient for remote monitoring & is as Industry standard	No Change
151	Delta Power Solutions	10kva Page 112 Clause 36		What kind of NMS is required? Pl define as normal Software comes with UPS as standard with all OEM UPSs	No Change
152	Delta Power Solutions	Tech Spec for 20kva Page 113 Clause 1		Typographical error noticed. Pl amend it to 20kva/16Kw(on full temp range of 0 to 40 Deg C)	typo error output - 20kva
153	Delta Power Solutions	20kva Page 113 Clause 1		Are we required to quote 2X20kva or Only 20kva in Standalone mode is required but UPS shall be capable of Parallel in Future	20 KVA single UPS
154	Delta Power Solutions	20kva Page 113 Clause 2(c)		Input PF shall be 0.95 or more as per Industry standard	No Change
155	Delta Power Solutions	20kva Page 113 Clause 2(f)		Output PF shall be 0.8 or more as per Industry standard(on full temp range of 0 to 40 Deg C)	No Change

Sr no	Company	RFP Document Reference(s) (Section & Page Number(s))	Content of RFP requiring Clarification(s)	Points of clarification	Response from ETTSA
156	Delta Power Solutions	20kva Page 113 Clause 9		THDi shall be 9% or less. Request to make it generic	No Change
157	Delta Power Solutions	20kva Page 113 Clause 11		MCB shall be as per Input phase requirement of tender	No Change
158	Delta Power Solutions	20kva Page 113 Clause 22		In addition inbuilt Manual Bypass Switch(Rotary Switch) shall also be asked for bypass (Important feature for maintenance activity)	No Change
159	Delta Power Solutions	20kva Page 115 Clause 24		Battery remaining in % / Time shall be asked. Request to amend	No Change
160	Delta Power Solutions	20kva Page 115 Clause 30		Min VAH shall be 20000 or more for 30 min back-up time	No Change
161	Delta Power Solutions	20kva Page 116 Clause 36		What kind of NMS is required? Pl define as normal Software comes with UPS as standard with all OEM UPSs	No Change
162	Delta Power Solutions	20kva Page 116 Clause 44		60dBA is generic parameter. Request to amend	No Change
163	Delta Power Solutions	20kva Page 116 Clause 45		20kva comes with TOWER mount type only with all reputed & major OEMs.	Accepted
164	Delta Power Solutions	Tech Spec for 25kva Page 117 Clause 1		Typographical error noticed. Pl amend it to 30kva/30Kw as 25Kva is not widely available with majority of the reputed OEMs	typo error output - 25kva

Sr no	Company	RFP Document Reference(s) (Section & Page Number(s))	Content of RFP requiring Clarification(s)	Points of clarification	Response from ETTSA
165	Delta Power Solutions	25Kva Page 117 Clause 1	<p>a) True Online configuration with double conversion UPS</p> <p>b) Microprocessor /DSP based control, using IGBT devices and high switching frequency PWM (>15kHz)</p> <p>c) Active Power Factor Correction (APFC) in converter to improve Input Power Factor > 0.99</p> <p>d) Possibility of enhancing UPS capacity / redundancy by operating UPS in 1+1 Parallel Redundant Configuration(PRS).</p> <p>f)UPS should be designed at Rated output PF of 0.9 g) Cold Start & No Battery Start shall be possible</p>	Are we required to quote 2X25(30)kva or Only 25(30)kva in Standalone mode is required but UPS shall be capable of Parallel in Future	UPS should support parallel but requirement is 25 KVA single UPS
166	Delta Power Solutions	25Kva Page 117 Clause 2	Make / Model / Part No to be specified by the vendor	Output PF shall be 1 as per Industry standard(on full temp range of 0 to 40 Deg C)	Not Clear
167	Delta Power Solutions	25Kva Page 117 Clause 4	300V-470VAC	Input range shall be 324 to 477Vac as per Industry standard	No Change
168	Delta Power Solutions	25Kva Page 118 Clause 10	Should be provided at the input of the UPS suitable for the full rated capacity of the UPS	MCB shall be as per Input phase requirement of tender	No Change
169	Delta Power Solutions	25Kva Page 118 Clause 11	230 VAC	Output voltage shall be 415VAC as per Industry standard for this high capacity (above 20kva)	Accepted

Sr no	Company	RFP Document Reference(s) (Section & Page Number(s))	Content of RFP requiring Clarification(s)	Points of clarification	Response from ETTSA
170	Delta Power Solutions	25Kva Page 118 Clause 21	Should be provided to take care of uninterrupted transfer of load from Inverter to bypass (under overload / fault conditions) & automatic retransfer from bypass to inverter (on removal of overload / fault conditions)	In addition Manual Bypass Switch shall also be asked for bypass (Important feature for maintenance activity)	Accepted
171	Delta Power Solutions	25Kva Page 118 Clause 22	> 90% (On Full R Load)	Efficiency shall be min. 95% or more for this rating of 25kva or above	Accepted
172	Delta Power Solutions	25Kva Page 119 Clause 23	Input: Voltage / Frequency ; Output: Voltage / frequency Battery: Remaining time / Voltage; Load: Percentage / kW	Battery remaining in % / Time shall be asked. Request to amend	Not Clear
173	Delta Power Solutions	25Kva Page 119 Clause 28	240 V DC	VDC(480V or more) shall be as per OEM design. 240VDC is not generic & VDC varies from model to model with every OEM	192 or more
174	Delta Power Solutions	25Kva Page 119 Clause 29	15000 with each UPS System	Min VAH shall be 29000 or more for 30 min back-up time	No Change
175	Delta Power Solutions	25Kva Page 119 Clause 35	SNMP Card for connecting the UPS to LAN thru Ethernet port & monitoring thru NMS should be available (The cost of SNMP Card / NMS software to be quoted separately)	What kind of NMS is required? Pl define as normal Software comes with UPS as standard with all OEM UPSs	No Change
176	Delta Power Solutions	25Kva Page 119 Clause 43	< 56 dbA at 1 meter distance	60dba is generic parameter. Request to amend	No Change
177	Delta Power Solutions	25Kva Page 119 Clause 44	Rack & Tower mountable	30kva comes with TOWER mount type only with all reputed & major OEMs.	Accepted
178	Trimax	Section 5.1, Page No. 35, Point No 6	The Bidder should be have ISO 9001:2015 (industry accept quality management standards)	The Bidder should be have ISO 9001:2008(industry accept quality management standards)	Refer Point 46

Sr no	Company	RFP Document Reference(s) (Section & Page Number(s))	Content of RFP requiring Clarification(s)	Points of clarification	Response from ETTSA
179	Trimax	Section 5.1, Page No. 35, Point No 7	The bidder must be an authorized partner of the products quoted by him	Request you to delet this clause or amend as bidder must be authorised by OEM (MAF)	Refer Point 47
180	Trimax	Section 5.1, Page No. 35, Point No 9	The bidder must have at least 4 service centres in Punjab/partner service centres.	Recommeded to consider: The bidder must have at least 2 service centres in Punjab/ partner services centres.	Refer Point 48
181	Trimax	Section 5.2, Page No. 36, Point No A2	More than 5 Projects: 30 Marks 3-5 Projects: 25 marks 3 projects: 20 marks	Recommended to consider: More than 4 Projects : 30 Marks 3-4: 25 Marks 2 Projects: 20 Marks	No Change
182	Trimax	Section 5.2, Page No. 37, Point No A3	More than 6 Service centres: 10 marks 4-6 Service Centres: 7 marks 4 service centres: 5 marks	Recommended to consider: More than 4 service centres: 10 Marks 3-4 service centres: 7 marks 2 service centres: 5 Marks	No Change
183	Trimax	Section 5.2, Page No. 37, Point No C1	Experience of Managing IT implementation Projects as Project Manager:Equal to or more than 5 Projects : 10 Marks 3-5 Projects: 7 Marks 2 Projects: 5 Marks	Recommended to consider:Experience of Managing IT implementation Projects as Project Manager:Equal to or more than 4 Projects : 10 Marks 2-3 Projects: 7 Marks 1 Projects: 5 Marks	No Change
184	Trimax	Section 5.2, Page No. 37, Point No C1	Project Manager - BE/B.Tech/MCA + Preferably with MBA ; or equivalent -7 Years of experience	Recommended to consider: Project Manager - BE/B.Tech/MCA + Preferably with MBA ; or equivalent (any graduate with MBA) -5 Years of experience	No Change
185	Trimax	Section 5.2, Page No. 38, Point No C2	Experience of Network Projects as Desktop Engineer: Equal to or more than 5 Projects: 10 Marks 3-5 Projects : 7 Marks 2 Projects: 5 Marks	Recommended to consider: Experience of Network Projects as Desktop Engineer: Equal to or more than 4 Projects: 10 Marks 2-3 Projects : 7 Marks 1 Projects: 5 Marks	No Change
186	Trimax	Section 5.2, Page No. 38, Point No C2	network/Desktop Engineer - BE/B.Tech/MCA + or equivalent - 5 years of experience in Network and Desktop support & troubleshooting	Recommended o consider: network/Desktop Engineer - any IT graduate or equivalent - 2 years of experience in Network and Desktop support & troubleshooting	No Change

Sr no	Company	RFP Document Reference(s) (Section & Page Number(s))	Content of RFP requiring Clarification(s)	Points of clarification	Response from ET TSA
187	Trimax	Payment Term		Requested to consider: 80% on delivery 10% on Installation 10% on Go Live	Refer Annexure 1 for Changes
188	RP Tech	Criteria for evaluation, Point 5.1 - Prequalification criteria Clause 3- Page 34	The Net Worth of the bidder must be positive for each of the last 3 financial years ending 31st March 2016.	Request you to please change clause as " The Net Worth of the bidder must be positive for atleast 2 of the 3 years ending 31st March 2016.	Refer Point 37
189	RP Tech	Criteria for evaluation, Point 5.1 - Prequalification criteria Clause 6- Page 35	The bidder should be have ISO 9001:2015 (industry accepted quality management standards)	Request to please consider ISO 9001:2008	Refer Point 46

Annexure 1

Deliverables and Timelines

Sl. No	Activity/Task	Deliverables/ Milestone	Timelines (In weeks)
1.	Project Award & Contract signing between ETTSA and successful System Integrator		Project Start Date = T Date of Issue of Signing of Contract
2.	<ul style="list-style-type: none"> ▪ Project Planning ▪ Resourcing schedule ▪ Development Implementation and Maintenance approach 	a) Project plan b) Inception Report	T + 1
3.	Site Survey	a) Site Survey report for Electrical and LAN cabling	T + 3
4.	Complete Hardware Delivery (all items)	Submission of Proof of Delivery	T + 7
5.	Installation and Commissioning of all items except DG sets	Submission of Commissioning report for Desktop, Printer, Scanner, UPS, LAN, Electrical	T + 10
6.	Complete Commissioning of all items including DG sets	Submission of Complete Commissioning report	T + 12
7.	Post Commissioning Support (O & M)	SLA adherence report on a Quarterly basis	60 months after acceptance of Final Commissioning

Payment schedules

Sl. No	Payment Milestone	Deliverables/ Milestone (for marking closure of SI Activity & Task)	Timelines* (In weeks). T=Date of signing Contract	Payment Due
1.	Complete Hardware Delivery of all items	Validation of bills submitted by SI along with acknowledgement from the site officer	T + 10	40% of Part A as per Form 2: Financial Proposal
2.	Complete installation and commissioning of all items including DG sets	Final Acceptance Test report by ETTSA or its nominated PM agencies	T + 14	50% of Part A as per Form 2: Financial Proposal
3.	Post Commissioning Support	Validation of SLA adherence report on a Quarterly basis	60 months after acceptance of Final Commissioning	.5% of part A + 5% of part B every Quarter (20 Quarterly Payments after deduction of SLA Penalties)

Annexure 2

Details of Financial bid

S.No	Equipment	Unit	Unit Price	Sub Total	Taxes (if any)	Freight & Insurance	Total Cost
	a	b	c	d= b x c	e	f	g = d+e+f
1.	Layer 2 24 Port Switch	66					
2.	Layer 2 48 Port Switch	5					
3.	Desktop	882					
4.	Printer	373					
5.	Network Printer	65					
6.	Scanner	373					
7.	5 KVA UPS	11					
8.	10 KVA UPS	20					
9.	20 KVA UPS	25					
10.	25 KVA UPS	10					
11.	10 KVA DG Set	11					
12.	20 KVA DG Set	20					
13.	40 KVA DG Set	25					
14.	50 KVA DG Set	10					
15.	LAN Cabling (including cable conduits, faceplate and I/O) (for Desktop & Network printer)	947					
16.	Patch Panel for Switch	71					
17.	16 U Racks	71					

S.No	Equipment	Unit	Unit Price	Sub Total	Taxes (if any)	Freight & Insurance	Total Cost
18.	Patch Cords (3/5 ft)	1900					
19.	Electrical Cabling (3 Nos each of 5 Amp and 15Amp Multi, face plate Cabling UPS to each workstation.	882					
20.	Cabling for DG set (UPS to DG Set) including AMF panels and Electrical earthing at each location	66					
21.	Toner*	26280					
22.	Helpdesk Engineer	2					
23.	End Point Security Requirement	882					
24.	Gateway Zero-Day Security Requirements	1					
25.	MS office Standard latest version	882					
	Project Manager	1					
	Network/ Desktop Engineer	1					
	Support Engineer	22					
	AMC cost of 5 years for all the components procured and deployed by SI						
	Total						In Figures In Words

- *The above number of units are indicative for evaluation purpose and payments shall be made on actual basis.*
- *It may be noted that the unit number are not committed, actual number may increase or decrease as per the requirement at each site*
- *Any further requirement by the department will be communicated on a later date and will be procured on pro-rata basis as per the unit rate mentioned in the financial bid by the bidder.*

1.							
2.							
3.							
4.							
	Total						In Words In figures