

PRE-BID Compliance Sheet in respect of RFP For Providing Smart Prison Solution On Single Platform For Video Surveillance, Access Control, IP Emergency Phone, IP Speaker, SOS And Complete Integration With Jail Software For Odisha Prison Department  
Tender Reference No: OCAC-SEGP-SPD-0019-2023-23033

Sn.	Pg. No.	Section	Sub-Section	Clarification	Remark	Reponse from OCAC
1	32	Section 4.2 point 6	The bidder must have following certifications with validity: <ul style="list-style-type: none"> <li>• ISO/IEC 27001-2013</li> <li>• ISO 9001:2015</li> <li>• CMMI Level 3 or heigher</li> </ul>	Request you to considered any of two certification against 3 certification for qualifications	For more participation with healthy competitors we recommended to have 2 certification for qualification as most bidder do not have all these 3 certification	See Corrigendum

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2	33	4.2. Pre- Qualification Criteria Point no 12	<p>The bidder must have experience in successfully implementation of integrated turnkey projects around similar scope (ICT Components) in the last 3 years.</p> <ul style="list-style-type: none"><li>• At-least one project with minimum value of project is Rs 2 Crore.</li></ul> <p>(Specifically, each project must have components of Software, Hardware, Networking, Surveillance, Security Equipment, Access Control, NOC/Helpdesk and Implementation excluding civil work)</p>	<p><b>Request to change as</b></p> <p>The bidder must have experience in successfully implementation of integrated turnkey projects around similar scope (ICT Components) in the last 3 years.</p> <ul style="list-style-type: none"><li>• At-least one project with minimum value of project is Rs 2 Crore.</li></ul> <p>(Specifically, each project must have components of Software/Hardware, Networking/ Surveillance, Security Equipment/Access Control, NOC/Helpdesk and Implementation excluding civil work)</p>	See Corrigendum
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3	34	Section 4.3, Financial & Organizational Strength (Point a)	The bidder should be a business entity shall mean a company registered in India under the Companies Act 1956/2013, or a partnership firm registered under the relevant and prevailing law relating to partnership in India, and operating for at least 5 years in integrated software & Hardware development and implementation business as of 31/03/2023.	The bidder should be a business entity shall mean a company registered in India under the Companies Act 1956, or <b>Proprietorship Firm</b> or a partnership firm registered under the relevant and prevailing law relating to partnership in India, and operating for at least 5 years in integrated software &	As in The Pre qualification Criteria Table point No 1 under clause 4.2 at page no 32, proprietorship firm has been allowed to participate. It is rightful also as per Govt Guideline.	No Change
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4	36	4.3 Technical Qualification Criteria	Project Experience & Expertise: 55 Marks Point b	For projects the marks would be based on the following: Software & Hardware Integrated Project with prison department = 2 Marks • For having experience of running Prison Inmate Calling System in any state prison department = 5 Marks • For having experience of running Cashless Canteen System in any state prison department = 5 Marks • For having experience of running Jail MIS in any state prison department = 5 Marks • Software & Hardware integrated Project with Police department = 3 Marks • Hospital Management software = 2 marks • Document management software: 3 marks	All marking distribution are specific to prison department or police department project. Request to allow for all central/state/PSU/Private department as well as consider Bidder or its OEM partner experience against this point	No Change.
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5	30	4.3 Technical Qualification Criteria	<p><b>Project Experience &amp; Expertise</b></p> <p>(b) Bidders should have experience in Software &amp; Hardware projects with Police /Prison / any other government department and completed projects in last 7 years</p> <p>Description for Marks</p> <p>For projects the marks would be based on the following:</p> <ul style="list-style-type: none"> <li>• Software &amp; Hardware Integrated Project with prison department = 2 Marks</li> <li>• For having experience of running Prison Inmate Calling System in any state prison department = 5 Marks</li> <li>• For having experience of running Cashless Canteen System in any state prison department = 5 Marks</li> <li>• For having experience of running Jail MIS in any state prison department = 5 Marks</li> <li>• Software &amp; Hardware Integrated Project with Police department = 3 Marks</li> <li>• Hospital Management software = 2 marks</li> </ul>	<p>Bidders should have experience in Software &amp; Hardware projects with Police /Prison / any other government department and completed/ongoing projects in last 10 years</p> <p>Description for Marks</p> <ul style="list-style-type: none"> <li>• Software &amp; Hardware integrated project: 5 Marks each project, Subject to maximum 25 marks.</li> </ul>		No Change.
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6	37	4.3 Technical Qualification Criteria	Project Experience & Expertise: 55 Marks Point C	<ul style="list-style-type: none"> <li>• Software Integration with Courts= 5 Marks</li> <li>• Software Integration with E prisons= 10 Marks</li> <li>• Software Integration with CCTNS= 5 Marks</li> </ul>	All marking distribution are specific to prison department or Courts department project. Request to allow for all central/state/PSU/Private department as well as consider Bidder or its OEM partner experience against this point	No Change.
7	37	4.3 Technical Qualification Criteria	Project Experience & Expertise (c) Bidders should have experience in Software & Hardware integration projects with State Prison /state police/ courts and integration with Courts/CCTNS/ E-prison etc. in last 7 years  Description for Marks <ul style="list-style-type: none"> <li>• Software Integration with Courts= 5 Marks</li> <li>• Software Integration with E prisons= 10 Marks</li> <li>• Software Integration with CCTNS= 5 Marks</li> </ul>	Bidders should have experience in Software & Hardware integration projects with State Prison /state police/ courts / any other government department and integration with various project stakeholders in last 10 years  Description for Marks <ul style="list-style-type: none"> <li>• Software integration with stakeholder: 5 Marks each stakeholder, Subject to maximum 20 marks.</li> </ul>	You have allotted marks for integration with more stakeholders of the domain which is technically equivalent to the credentials of API integration of any web based application by System Interator.  Apart from the qualification of the domain, the qualification of the non-domain has also been qualified, as per clause 4.2 Pre-Qualification Criteria / sno 12 of table "Bidder's Relevant Project Experience". So make this modification accordingly here.	No Change
8	37	4.3 Technical Qualification Criteria	Approach & Methodology: 30 MarksB	For hardware POC points will be given only to make in India products:	Request to change For hardware POC points will be given only to make in India products/Globally supply of Products but not for the OEM product which will share land boarder of India.	No Change

9	47	5.1 Scope of work	State Prisons Connectivity Diagram		In the diagram shown for connectivity of each jail to Hedquret Jail server and state data center. Kindly clarify who will provide the network connectivity and bandwidth for this projects?	No Change
10	53	5.1 Scope of Work (Case/Conviction Management system)	VC hearing and Physical Court Hearing should be generated separately	Is there any integration needed with any other system to fetch/post information? Need clarification on this point		See Corrigendum
11	49	5.1 Scope of Work (Canteen Management System)	Online Payment Module	Any preferred payment gateway the department wants us to implement or is it open for the vendor to choose any payment gateway service?		See Corrigendum
12	90	7.1 Project Implementation Timelines and Payment Terms	Timeline of delivery of software is TD+ 100 days	Delivery Timeline flexibility	Understanding the scope of the software is vast and to deliver quality output the timeline for execution of the software is relatively less. Based on our experience for a project of this scale we suggest the timeline be changed to 11 months.	No Change.
13	89	7.1 Project Timelines		Total completion timeline TO+150 days	Completion time mentioned in the RFP is less. Request to make it upto 270Days. A lot of delay will be happened from the OEM side to supply of the materials.	No Change

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14	93, 94	8.3 Extension in Delivery Period and Liquidated Damages (LD)  8.4 Service Level Agreement and Penalties	IV. In case of extension in the delivery and/ or completion period is granted with full liquidated damages, the recovery shall be made on the basis of following percentages of value of goods which the selected bidder has failed to supply or complete :- a) The maximum amount of liquidated damages shall be 5 % of the total order value.  Note: I. Maximum Penalty cap for penalty for delay is 10% of contract value (i.e. total capex cost) for the ordered item.	Clause mentioned in both points are related to delivery and completions but penalty % mentioned in both the clause are different so kindly confirm which % need to refer for delays.	No Change
15	124	9.1.13 Main Database Server and Video Management  <b>Processor:</b> Intel Xeon Silver 4210R 2.4GHz Sixteen Core Processor, 10C/20T, 9.6GT/s, 22M Cache, Turbo, HT (100W) DDR4-2400 or better	Please clarify on the requirement. In the specification it is mentioned as "Sixteen Core Processor" as well as "10C/20T", meaning 10-core 20 threads.	1) Please clarify on whether you need 10-core processors or 16 core processors. 2) Please specify if you need 1 CPU per processor or 2 CPU per processor	See Corrigendum

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16	124	9.1.13 Main Database Server and Video Management	<b>Memory:</b> 32 DIMMS 2 x 32GB 64GB RDIMM or better	Please clarify if 2 x 32GB is to be quoted or 2 x 64GB has to be quoted  Also, since only 2 DIMMS are needed now & will not likely to scale to 32 DIMMS, can we propose 16 DIMMS scalable server	If 2 DIMMS are used now, even in the very unlikely event of the memory being scaled 4 times, we will need 8 DIMMS scalability. So provisioning for 16 DIMMS may be sufficient	See Corrigendum
17	124	9.1.13 Main Database Server and Video Management	<b>Power:</b> Adapter, Low Profile Single, Hot-plug Power Supply (1+1), 550W	Please amend it to:  Adapter, Low Profile redundant, Hot-plug Power Supply (1+1), 550W or heigher	4210R is an end-of-sale processor, so heigher performing later generation processor will have to be quoted. These consume more power. So the server may need to be configured with more than 550W Power Supplies. Please also amend to redundant power supplies since a mechanical device like power supply can fail. In a single power supply server, this can bring down the server.	See Corrigendum
18	124	9.1.13 Main Database Server and Video Management	<b>Audio:</b> Line/Mic IN, Line-out/Spr Out(3.5mm)	Please consider deleting this clause	A database server & a video management server do not need microphone or speakers & should rather be removed to avoid the servers being used casually as music players.	See Corrigendum
19	124	9.1.13 Main Database Server and Video Management	<b>Monitor:</b> Two 21-inch monitor, Minimum 1920x1080 resolution, TCO 06(or heigher) certified	This is just a clarification request, do you need dual monitor for database server & video management server	Typically database server & a video management server does not need dual monitor	See Corrigendum

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20	124	9.1.13 Main Database Server and Video Management		Please clarify if you need the servers in Rack Mount configuration or Tower configuration		See Corrigendum
21	124	9.1.13 Main Database Server and Video Management	Intel Xeon Silver 4210R 2.4GHz Sixteen Core Processor, 10C/20T, 9.6GT/s, 22M Cache, Turbo, HT (100W) DDR4-2400 or better	Requesting you to kindly amend the clause to : "Intel Xeon Gold 6326 or AMD EPYC 7313, 16-Cores, 2.9GHz" or heigher	For fair competition and choosing right set of products based on performance metrics kindly include the requested models.	See Corrigendum
22	124	9.1.13 Main Database Server and Video Management	32 DIMMS 2 x 32GB 64GB RDIMM or better	Both Intel Xeon Scalable & AMD EPYC platform supports better performing Memory speed. Requesting you to amend the clause to : "32 DIMMS 2 x 32GB 64GB RDIMM 3200MHz or better"	Both AMD & Intel supports 3200MHz memory which ensures optimal performance.	See Corrigendum
23	123	9.1.12 1 KVA UPS	Input: 160-280 V AC, UPS should have inbuilt 1 Phase, Type 2 surge arrester (50kA) and Lightning Protection device.	Request you to Confirm whether Type 2 surge arrester (50kA) and Lightning Protection device both are required or only one of them is required.		No Change.

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24	123	9.1.12.1 KVA UPS	The system must be capable of providing requisite battery back-up time of 1 hour using Sealed Maintenance Hybrid Gel Battery	Request you to change the battery type from Sealed Maintenance Hybrid Gel Battery to Sealed Maintenance free Batteries As per the Industry Standard.		See Corrigendum
25	123	9.1.12.1 KVA UPS	Additional Suggestion	1500 VAH Required for 60mins Backup on 800Watt Load	Justification: As per Battery Calculation 1500VAH is required to Optimize 1 hour Backup on 800Watt Load	No Change.

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26	123	9.1.12 1 KVA UPS	Request to add below certification: BIS Certificate, ISO45001:2018, ISO 20000-1:2011, ISO 27001:2013, ISO50001:2018, FCC.	As per Govt Regulations BIS Certificate is Mandatory ISO 45001 is Related to Occupational Health & Safety Management System : Improves Hazards Identification & Risk Assessment  ISO 20000-1 is Related to Information Technology Service Management System  ISO 27001 is Related to Information Security Management System , it will protect from Security Threats.  ISO 27001 is Related to Energy Management System  FCC Certification is required to nullify to interfere other products & minimize the risk of electrical hazards	See Corrigendum
27	1KVA Online UPS System (Test Report)	Test Report	Test Report should be enclosed conducted from SAMEER/ERTL/NISAKI or any NABL accredited Laboratory for the quoted model conducted within 3 years from the date of issue of Tender RFP.	To Assess the Technical Framework & Competence of the Product Approved by Reputed Govt NABL Laboratory for the defined parameters	No Change.

28	1KVA Online UPS System (Web/Window base Support)	Web/Window base Support	It is mandatory to provide online centralized call tracking system Like OVSD (Open view Service Desk) for monitoring of logged calls viewing through web / windows based access for at least 2 officials.	To Ascertain transparency & clarity in Service Operations	No Change.
29	1KVA Online UPS System (Eligibility Criteria of OEM)	OEM should have Turnover of Minimum Rs.200 Crores in last three Financial Year. OEM should have earned Profit during the last 3 Financial Year.	Audited Balance Sheet of Last 3 Years	Required for the Financial Stability of the Organization to Execute the Order & Execute Supply, Installation & O&M	No Change.
30		UPS OEM should have 15 Engineer on their own payroll within the Odisha	Documentary evidence of Engineers in Company's payroll to be submitted Documents Related to Professional Tax (PF/ESI) to be Submitted	To Perform managed Service for the Entire Warranty & O&M Period.	No Change.
31	1KVA Online UPS System (BATTERY & BATTERY BANK CHARGER)	Request you to incorporate the Exide/Quanta make	Reputed make Like Exide/Quanta/HBL to be added to ascertain the Quality & Performance.	All Certified Battery makes are allowed for maximum participations	No Change.

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32	141	9.1.27 Online 3 KVA UPS	Input: 160-280 V AC, UPS should have inbuilt 1 Phase, Type 2 surge arrester (50kA) and Lightning Protection device	Request you to Confirm whether Type 2 surge arrester (50kA) and Lightning Protection device both are required or only one of them is required.	No Change.
33	3KVA Online UPS System (BATTERY & BATTERY BANK CHARGER)	Battery Make		Request you to incorporate the Exide/Quanta make	Reputed make Like Exide/Quanta/HBL to be added to ascertain the Quality & Performance.
34		4500 VAH Required for 60mins Backup on 2400Watt Load		Request to add this specification	No Change.
35	3KVA Online UPS System (ISO Certification)	BIS Certificate,		Request you to incorporate the Certification	As per Govt Regulations BIS Certificate is Mandatory
36		ISO45001:2018,		Request you to incorporate the Certification	ISO 45001 is Related to Occupational Health & Safety Management System ; Improves Hazards Identification & Risk Assessment
37		ISO 20000-1:2011		Request you to incorporate the Certification	ISO 20000-1 is Related to Information Technology Service Management System
38		ISO 27001:2013		Request you to incorporate the Certification	ISO 27001 is Related to Information Security Management System , It will protect from Security Threats
39		ISO50001:2018		Request you to incorporate the Certification	ISO 50001 is Related to Energy Management System

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40		FCC	Request you to incorporate the Certification	FCC Certification is required to nullify to interfere other products & minimize the risk of electrical hazards	
41	3KVA Online UPS System (Test Report)	Test Report	Test Report should be enclosed conducted from SAMEER/ERTL/NISAKI or any NABL accredited Laboratory for the quoted model conducted within 3 years from the date of issue of Tender RFP.	To Assess the Technical Framework & Competence of the Product Approved by Reputed Govt NABL Laboratory for the defined parameters.	No Change.
42	3KVA Online UPS System (Web/Window base Support)	Web/Window base Support	It is mandatory to provide online centralized call tracking system Like OVSD (Open view Service Desk) for monitoring of logged calls viewing through web / windows based access for at least 2 officials.	To Ascertain transparency & clarity in Service Operations	No Change.
43	3KVA Online UPS System (Eligibility Criteria of OEM)	OEM should have Turnover of Minimum Rs.200 Crores in last three Financial Year. OEM should have earned Profit during the last 3 Financial Year.	Audited Balance Sheet of Last 3 Years	Required for the Financial Stability of the Organization to Execute the Order & Execute Supply, Installation & O&M	No Change.
44		UPS OEM should have 15 Engineer on their own payroll within the Odisha	Documentary evidence of Engineers in Company's payroll to be submitted Documents Related to Professional Tax (PF/ESI) to be Submitted	To Perform managed Service for the Entire Warranty & O&M Period.	No Change.

45	110	9.1.6 NVR (64CH Network Video Recorder)	20. Raid Mode: JBOD, RAID0, RAID1, RAID5, RAID6, RAID10, RAID50, RAID60	<u>Requesting yo to amend the clause as:</u> 20. Raid Mode: JBOD, RAID0, RAID1, RAID5, RAID6, RAID10, RAID50, RAID60	<u>Justification:</u> JBOD, RAID 50, RAID 60 is specific to OEM and restrict the other reputed OEM to participate in the tender. We are requesting you to make the specification generic for wider participation.	See Corrigendum
46	110	9.1.6 NVR (64CH Network Video Recorder)	27. Video Analytics: Tripwire/Double Tripwire/Perimeter/Object Abandon/Object Lost/Running/Loitering/Parking	<u>Requesting yo to amend the clause as:</u> 27. Video Analytics: Tripwire/ <del>Double</del> Tripwire/Perimeter/Object Abandon/Object Lost/Running/Loitering/Parki ng	<u>Justification:</u> Asked video analytics are specific to OEM and non of the OEM have these all abalytics in the camera. Kindly confirm what are the analytics you have require to fulfill the functional requirement.  We are recommended few Analytics which are available with most of the OEMs are: Tripwire/ Perimeter, People Counting/Target Counting, Wrong Direction Detection	See Corrigendum
47	110	9.1.6 NVR (64CH Network Video Recorder)	30. Records Format: SDV, MP4	<u>Requesting yo to amend the clause as:</u> 30. Records Format: SDV; / MP4	<u>Justification:</u> Requesting you to ask anyone record format because very OEM have different record format of video.	No change

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48	110	9.1.6 NVR (64CH Network Video Recorder)	8.Remote Connection: 160 (One Sixty ) or better	Requesting you to remove this point	Justification: Requesting you to remove this point because asking connection is too high and restrict the other reputed OEM to participate in the tender.	See Corrigendum
49	109	Page -109 9.1.6 (64 Ch. NVR)	Sr.No-1 Video Input- 64 and Expandable up to 80Ch	The specification is restrictive, product and OEM specific. And it's not a technically point of view for channel encoding so kindly relax the specification for more Bidding participation	64 and Expandable 128CH,256CH .	See Corrigendum
50	110	Page -110 9.1.6 (64 Ch. NVR)	Sr.No-24 VGA Output- 2Ch.	As per your technical specification having mentioned VGA port it's seems seen of same screen so we are recommendation of ICH with 02 HDMI for Video split uses , and using the third party VGA splitter as on required .	VGA-1 CH, HDMI - 02 CH for Split screen display purposes .	See Corrigendum
51	107	9.1.5 PTZ Camera (2MP 30X Optical Zoom PTZ IP Camera)	1. Image Sensor: 1/1.8" CMOS or better	Requesting yo to amend the clause as: 1. Image Sensor: 1/1.8" 1/1.9" CMOS or better	Justification: Asked Image sensor is specific to OEM and most of the OEM have 1/1.9" CMOS sensor . So, we are requesting you to amend the clause for wider participation	See Corrigendum

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52	107	9.1.5 PTZ Camera (2MP 30X Optical Zoom PTZ IP Camera)	4. Shutter Time: 1s To 1/100,000s	Requesting yo to amend the clause as: 4. Shutter Time: 1s To 1/100,000s	Justification: 1/30,000s shutter speed is more than sufficient for PTZ Camera and which is available with most of the OEMs. So we are requesting you to accept our submission for wider participation	No change
53	108	9 Technical Specification 9.1.5 PTZ Camera (2MP 30X Optical Zoom PTZ IP Camera)	24. Support: BLC, HLC, Smart Defog, Power Loss Recovery, 3D Position, PTZ Position Display, Freeze Frame	Requesting yo to amend the clause as: 24. Support: BLC, HLC, Smart Defog, Power Loss Recovery, 3D Position, PTZ Position Display, Freeze-Frame	Justification: Requesting you to remove Freeze-Frame feature because it is a OEM specific feature	See Corrigendum
54	108	9.1.5 PTZ Camera (2MP 30X Optical Zoom PTZ IP Camera)	29. Wiper on Lens: Inbuilt	Requesting you to remove this point	Justification: Most of the OEM use the coating on the glass which does not allow the dust & water droplet to stand on the camera lens. In that case wiper is not require.	See Corrigendum
55	108	9.1.5 PTZ Camera (2MP 30X Optical Zoom PTZ IP Camera)	32. Alarm Output: 2ch	Requesting yo to amend the clause as: 31. Alarm Output: 2ch 1ch	Justification: 2Ch Alarm Output is OEM specific and it is over specked where as 1 Alarm output is more than sufficient and available with most of the OEMs. So, We are requesting you to accept our submission for wider participation	See Corrigendum

56	107	Page-107 9.1.5 PTZ Camera (2MP 30X Optical Zoom PTZ IP Camera).	Sl. No-3 Min. Illumination- Color: 0.0004 Lux @ (F1.6, AGC On) Black & White:0.001lux @ (F1.6, AGC On) 0 Lux With IR or better	The specification is restrictive, product and OEM specific. Hence, it is requested to relax this specification to allow participation of other OEM.	Color: 0.005Lux@F1.6; B/W: 0.0005Lux@F1.6; 0Lux@F1.6 (IR on)	See Corrigendum
57	108	Page-108 9.1.5 PTZ Camera (2MP 30X Optical Zoom PTZ IP Camera).	Sl. No-31 Afram Input :08 CH	The specification is restrictive, product and OEM specific. Hence, it is requested to relax this specification to allow participation of other OEM. Kindly consider on it of 02 or above input channel.		See Corrigendum

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58	106	9.1.4 Bullet Camera (5 MP Motorized VF IP Bullet Camera	19. Video Analytics : Tripwire/Double Tripwire/ Perimeter/Object Abandon/Object Lost/Running / Loitering/Parking/ Crowd/Video Abnormal Detection	Requesting yo to amend the clause as: 19. Video Analytics : <del>Tripwire/Double Tripwire/ Perimeter/Object Abandon/Object Lost/Running/ Loitering/Parking/ Crowd/Video Abnormal Detection</del>  Perimeter, Object Lost, People Counting/Target Counting. Wrong Direction Detection	Justification: Asked video analytics are specific to OEM and non of the OEM have these all abalytics in the camera. Kindly confirm what are the analytics you have require to fulfill the functional requirement.  We are recommended few Analytics which are available with most of the OEMs are: Tripwire/ Perimeter, Object Lost, People Counting/Target Counting. Wrong Direction Detection	See Corrigendum
59	106	9.1.4 Bullet Camera (5 MP Motorized VF IP Bullet Camera	25. Alarm Input: 2ch	Requesting yo to amend the clause as: 25. Alarm Input: 2ch 1CH	Justification: 1 Alarm Input is more than sufficient to fulfill the functional requirement of RFP. So we are requesting you to amend with 1CH Alarm In	No Change.
60	106	9.1.4 Bullet Camera (5 MP Motorized VF IP Bullet Camera)	24. Extension: Reset	Requesting you to remove this.	Reset button basically come in Analogue camera for IP Camera reset feature available on web browser. So we are requesting you to remove this feature for equal participation	See Corrigendum

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61	105	9.1.4 Bullet Camera (5 MP Motorized VF IP Bullet Camera)	3.Min. Illumination : Color: 0.0002 Lux, B/W: 0.001 Lux or better	Requesting yo to amend the clause as: 3.Min. Illumination : Color: 0.005 0.005 Lux, B/W: 0.005 Lux or better	Asked color illumination is specific to OEM. So we are requesting you to make it neutral for wider participation. Requesting you to amend with 0.002Lux	See Corrigendum
62	106	9.1.4 Bullet Camera (5 MP Motorized VF IP Bullet Camera)	18. Support: HCL Smart Defog, Corridor Format ,ROI, NTP & ANR	Requesting yo to amend the clause as: 18. Support: HCL Smart Defog, Corridor Format ,ROI, NTP & ANR	Justification: HCL Smart Defog is OEM specific feature please remove HCL word in the specs. Requesting you to remove ROI feature to wider participation	No Change.
63	105	9.1.3 Bullet Camera (5 MP Fixed IP Bullet Camera)	24. Extension: Reset	Requesting you to remove this.	Reset button basically come in Analogue camera for IP Camera reset feature available on web browser. So we are requesting you to remove this feature for equal participation	See Corrigendum
64	103	9.1.3 Bullet Camera (5 MP Fixed IP Bullet Camera)	3.Min. Illumination : Color: 0.0002 Lux, B/W: 0.001 Lux or better	Requesting yo to amend the clause as: 3.Min. Illumination : Color: 0.0002 0.002 Lux, B/W: 0.001 Lux or better	Asked color illumination is specific to OEM. So we are requesting you to make it neutral for wider participation. Requesting you to amend with 0.005Lux	See Corrigendum
65	103	9.1.3 Bullet Camera (5 MP Fixed IP Bullet Camera)	18. Support: HCL Smart Defog, Corridor Format ,ROI, NTP & ANR	Requesting yo to amend the clause as: 18. Support: HCL Smart Defog, Corridor Format ,ROI, NTP & ANR	Justification: HCL Smart Defog is OEM specific feature please remove HCL word in the specs. Requesting you to remove ROI feature to wider participation	no change

66	104	9.1.3 Bullet Camera (5 MP Fixed IP Bullet Camera)	19. Video Analytics : Tripwire/Double Tripwire/ Perimeter/Object Abandon/Object Lost/Running / Loitering/Parking/ Crowd/Video Abnormal Detection	Requesting you to amend the clause as: 19. Video Analytics : <del>Tripwire/Double Tripwire/ Perimeter/Object Abandon/Object Lost/Running/ Loitering/Parking/ Crowd/Video Abnormal Detection</del>  Perimeter, Object Lost, People Counting/Target Counting, Wrong Direction Detection	Justification: Asked video analytics are specific to OEM and non of the OEM have these all analytics in the camera. Kindly confirm what are the analytics you have require to fulfill the functional requirement.  We are recommended few Analytics which are available with most of the OEMs are: Tripwire/ Perimeter, Object Lost, People Counting/Target Counting, Wrong Direction Detection	See Corrigendum
67	103	9.1.2 Bullet Camera (2 MP Fixed IP Bullet Camera)	24. Extension: Reset	Requesting you to remove this.	Reset button basically come in Analogue camera for IP Camera reset feature available on web browser. So we are requesting you to remove this feature for equal participation	See Corrigendum

68	102	2MP Bullet Camera	SI No-17 Support- Smart Defog	As on your technical requirement smart defog, it's basically used low light condition accuracy level and contrast and sharpness of the optical signal are retouched, it's unnecessary cost high on the same functionality words, So we are recommendation of the below	Starlight Support with Better Lux fetatures. -- 0.005 Lux or better it's denotes to Starlight fetatures.	no change
69	103	2MP Bullet Camera	SI No-23 On Board Storage- Upto Micro SD 512gb	The specification is restrictive, product and OEM specific. Hence, it is requested to relax this specification to allow participation of other OEM.	Micro SD Card Slot upto-256GB	no change
70	101	9.1.1 Dome Camera (2MP Fixed Dome IP Camera)	24. Extension: Reset	Requesting you to remove this.	Reset button basically come in Analogue camera for IP Camera reset feature available on web browser. So we are requesting you to remove this feature for equal participation	See Corrigendum

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71	101	2MP Dome Camera	SI No-17 Support-Smart Defog	As on your technical requirement smart defog , it's basically used low light condition accuracy level and contrast and sharpness of the optical signal are retouched, it's unnecessary cost high on the same functionality words , So we are recommendation of the below	Starlight Support with Better Lux fetatures. -- 0.005 Lux or better it's denotes to Starlight features	no change
72	101	2MP Dome Camera	SI No-23 On Board Storage-Micro SD Card Slot upto 512gb	The specification is restrictive, product and OEM specific. Hence, it is requested to relax this specification to allow participation of other OEM.	Micro SD Card Slot upto-256GB	no change
73	143	9.1.29 Firewall	Hardware Accelerated GE RJ45 WAN / DMZ Ports	The proposed device should have 8 x RJ45 Copper port that can be configured as LAN/WAN/DMZ	Changes Required	No Change
74	143	9.1.29 Firewall	Hardware Accelerated GE RJ45 Internal Ports	The proposed device should have 2 x 10G SFP+ port that can be configured as LAN/WAN/DMZ	Changes Required	No Change

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75	143	9.1.29 Firewall	Hardware Accelerated GE RJ45 Port Link Ports (Default)	Requesting you to remove this point	OEM Specific	See Corrigendum
76	143	9.1.29 Firewall	USB Ports	2 x USB 3.0 Ports	Changes Required	See Corrigendum
77	143	9.1.29 Firewall	Console Port (RJ45)	Console Port (RJ45)	Should remain unchanged	No Change.
78	143	9.1.29 Firewall	IPS Throughput	The proposed device should have IPS Throughput 2.75 Gbps	Changes Required	No Change.
79	143	9.1.29 Firewall	NGFW Throughput	The proposed device should have NGFW Throughput 1.5 Gbps	Changes Required	No Change.
80	143	9.1.29 Firewall	Threat Protection Throughput	The proposed device should have Antivirus Throughput 1.82 Gbps	Changes Required	No Change.
81	143	9.1.29 Firewall	IPv4 Firewall Throughput (1518 / 512 / 64 byte, UDP)	The proposed device should have Firewall Throughput 8.5 Gbps	Changes Required	No Change.
82	144	9.1.29 Firewall	Firewall Latency (64 byte, UDP)	Requesting you to remove this point	OEM Specific	No Change.
83	144	9.1.29 Firewall	Firewall Throughput (Packet Per Second)	Requesting you to remove this point	OEM Specific	No Change.
84	144	9.1.29 Firewall	Concurrent Sessions (TCP)	The proposed device should support 8M Concurrent Sessions (TCP)	Changes Required	No Change.
85	144	9.1.29 Firewall	New Sessions/Second (TCP)	The proposed device should support 90K New Sessions/Second (TCP)	Changes Required	No Change.
86	144	9.1.29 Firewall	Firewall Policies	Requesting you to remove this point	OEM Specific	No Change.

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87	144	9.1.29 Firewall	IPsec VPN Throughput (512 byte)	The proposed device should have VPN Throughput 1.4 Gbps	Changes Required	No Change.
88	144	9.1.29 Firewall	Gateway-to-Gateway IPsec VPN Tunnels	Gateway-to-Gateway VPN Peers Supported – 2660	Changes Required	No Change.
89	144	9.1.29 Firewall	Client-to-Gateway IPsec VPN Tunnels	Client-to-Gateway VPN Peers Supported – 2660	Changes Required	No Change.
90	144	9.1.29 Firewall	SSL-VPN Throughput	Requesting you to remove this point	OEM Specific	No Change.
91	144	9.1.29 Firewall	Concurrent SSL-VPN Users (Recommended Maximum, Tunnel Mode)	SSL VPN Peers Supported – 2660	Changes Required	No Change.
92	144	9.1.29 Firewall	SSL Inspection Throughput (IPS, avg. HTTPS)	Requesting you to remove this point	OEM Specific	No Change.
93	144	9.1.29 Firewall	SSL Inspection CPS (IPS, avg. HTTPS)	Requesting you to remove this point	OEM Specific	No Change.
94	144	9.1.29 Firewall	SSL Inspection Concurrent Session (IPS, avg. HTTPS)	Requesting you to remove this point	OEM Specific	No Change.
95	144	9.1.29 Firewall	Application Control Throughput (HTTP 64K)	Requesting you to remove this point	OEM Specific	No Change.
96	144	9.1.29 Firewall	CAPWAP Throughput (HTTP 64K)	Requesting you to remove this point	OEM Specific	No Change.
97	144	9.1.29 Firewall	Maximum Number of Forti Switches Supported	Requesting you to remove this point	OEM Specific	See Corrigendum
98	144	9.1.29 Firewall	Maximum Number of Forti APs (Total/ Tunnel)	Requesting you to remove this point	OEM Specific	See Corrigendum
99	144	9.1.29 Firewall	Maximum Number of Forti Tokens	Requesting you to remove this point	OEM Specific	See Corrigendum
100	144	9.1.29 Firewall	High Availability Configurations	Active-Active, and Active-Passive,	Changes Required	No Change.

101	9.1.29 Firewall (Request to incorporate the following Additional Specifications )	Redundant External Power Supply	Request to add this specification	The proposed device should have Dual Redundant External Power Supply	No Change.
102		Certification	Request to add this specification	The proposed appliance should come from firewall appliance family which has more than 5 years of ICSA labs certification/NSS/NDP/ Indian Standard, IC3S/Common Criteria	No Change.
103		Storage	Request to add this specification	The appliance should have minimum internal storage of 500GB SSD for Logs & Reports or better.	No Change.
104		NGIPS Signature	Request to add this specification	The appliance Should support 25000+ IPS Signature	No Change.
105	General	Type of software product	Are we looking at a COTS solutions for the software?		See Corrigendum
106	General Pre Qualification		Need qualification as per parent company credentials subsidiary company want to bid but not full fill qualification criteria.		No Change.
107	Technical Specifications	In specifications of Network Switches, Interactive Control Panel and VoIP Gateway etc have some specific specifications.	Can we provide heigher specifications to match the requirement?	As many points in specifications are very specific , we want to give heigher specifications for better performance.	No Change.

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