Responses to Pre-bid Queries

Bid for Selection of Agency for Supply, Installation, and 5 years Warranty support/services of IT Infrastructure and Operation & Management Services for 5 years on behalf of Bhavnagar Municipal Corporation, Bhavnagar (Tender no. HWT230617440)

Sr. No.	Tender Reference		Query / Clarification / Suggestions from the Vendors	Responses to the Queries
	Page No. / Section No. / Clause No.	Tender Description		
1	Page No. 44 / Section VI/ Technical Specifications / Blade Chassis.	Blade Enclosure shall support Blade Servers of Intel Xeon, AMD and RISC/EPIC processors based blade servers.	Current Specifications are OEM Specific we request BMC to amend the clause as "As per Blade Server requirment only X86 Server Should Supported & RISC/ EPIC Not Supported need to remove".	See the changes in Revised RFP.
2	Page No. 45 / Section VI/ Technical Specifications / Blade Chassis.	Blade Chassis to accommodate minimum of 14 or more half blade and 7 or more Full Height Hot Pluggable Blade Servers.	Current Specifications are OEM Specific we request BMC to amend the clause as "Blade Chassis to accommodate minimum of 16 or more half blade and 8 or more Full Height Hot Pluggable Blade Servers.".	As per RFP.
3	Page No. 45 / Section VI/ Technical Specifications / Blade Server	2 x 1 TB SSD drive. Blade should support 6Gbps/12Gbps SAS/SCSI Hard Disk Drive with 10K rpm or more.	We request BMC to amend the clause to accet the 1.2TB SAS drives too as " 2*1.2TB SAS 6Gbps/12Gbps drives". AS the SATA is poor in performance and has higher failure rates.	As per requirements, the server should be loaded with 2 x 1 TB SSD drive. While the server should also support 6Gbps & 12Gbps SAS/SCSI Hard Disk Drive with 10K rpm or more.
4	Page No. 46 / Section VI/ Technical Specifications / Blade Server	• Create, delete and manage virtual servers and virtual farms for several virtualization technologies. • Relocate virtual servers to alternate physical hosts.	• Create, delete and manage virtual servers and virtual farms for several virtualization technologies. • Relocate virtual servers to alternate physical hosts. (This is Part of Virtulization Layer) Vmware or Microsoft, this is not Hardware Features pls remove	See the changes in Revised RFP.
5	Page No. 48 / Section VI/ Technical Specifications / SAN Storage	Front-End ports • Offered storage shall have FCOE ports for providing FCOE connectivity	We request BMC to remove FCOE as this is not supported by most of the OEMs and also need special Switches to connect.	As per RFP.
6	Page No. 49 / Section VI/ Technical Specifications / SAN Storage	Architecture Controllers shall be active-active so that a single logical unit can be shared across all offered controllers in symmetrical manner, while supporting all the major functionalities like Thin Provisioning, Data tiering.	Current Specifications are OEM specific we request BMC to modify the clause as " Controllers shall be dual-active so that a single logical unit can be shared across all offered controllers, while supporting all the major functionalities like Thin Provisioning, Data tiering.	As per RFP.
7	Page No. 48 / Section VI/ Technical Specifications / SAN Storage	Cache 1. Offered Storage Array shall be given with Minimum of 128GB or more cache per controller in a single unit. Even in the event of failure of one of the two Storage Controllers, there should be no performance degradation, no latency, no increase in Storage resources utilization. The Storage Array should be able to deliver the same performance with one Controller (in the event of failure of one Storage Controller), as it was performing with both True Active-Active Controllers working together.	This is again OEM Specific clause and we request BMC to modify clasue as : Offered Storage Array shall be given with Minimum of 128GB or more cache across controller in a single unit. Even in the event of failure of one of the two Storage Controllers, there should be minimum or no performance degradation and the array should continue performing.	As per RFP.
8	Page No. 48 / Section VI/ Technical Specifications / SAN Storage	Disk Drives 3. Offered storage array shall also have support for self-encrypted SAS and NL-SAS drives."	Different OEMs implement encryption either at Drive or Controller layer. We request BMC to amend the clause as "Offered storage array shall also have support for self-encrypted SAS and NL-SAS drives or Encryption at controller layer."	As per RFP.

Sr. No.	Tender Reference		Query / Clarification / Suggestions from the Vendors	Responses to the Queries
	Page No. / Section No. / Clause No.	Tender Description		
9	Page No. 56 / Section VI/ Technical Specifications / Backup Software	The backup software must use an open format (TAR) for writing backup data to tapes, so that native OS tools can also be used to recover in case the backup application is not available. It will also allow the data backup from one Unix platform to be restored on another platform.	Request to amend the given specification as below: "The backup software must support backups from one OS platform to be recovered to another OS (Windows to Windows & Unix to Unix/Linux) without any dependency of the Media Server / Backup Server OS platform" TAR format backups are proprietary to a specific OEM only. Every commercial backup tool uses it's own format for storing backups with metadata. To maintain interoperability it's required to be able to recover backups from one client OS to another client OS while maintaining the OS specific requirements (e.g. all Windows data can't be processed on a Linux OS, however Windows to Windows restore and Linux/Unix to another Unix / Linux clients is supported by the underlying OS platforms)	As per RFP.
10	Page No. 56 / Section VI/ Technical Specifications / Backup Software	The backup solution must provide Bare Metal restore, deduplication, encryption, database online backup, dedupe data replication etc with single backup agent. Multiple agents/clients should not be installed in server to achieve above features.	Request to amend the given specification as below: "The backup solution must provide Bare Metal restore, deduplication, encryption, database online backup, dedupe data replication etc with single backup client by enabling / disabling specific plug-ins. Multiple agents/clients should not be installed in server to achieve above features." All backup solutions use specific plug-ins for enabling BMR, deduplication, encryption, database online backups & replication etc. If all plug-ins are enabled by default then the size of the client binary is too large, hence most OEMs choose to enable these plug-ins only when required.	As per RFP.
11	Page No. 56 / Section VI/ Technical Specifications / Backup Software	Backup solution should support LAN free backups of clients, by using the client footprint on the servers itself. There should not be any need of installing Media servers/ Storage Server on the client which takes more server resources for backups.	Request to amend the given specification as below: "Backup solution should support LAN free backups of servers to disk storage, by using the client footprint only. There should not be any need of installing any additional license & binary on the client which takes more server resources for backups." All backup solutions only support disk based backups with the client footprint. If the client is to be backed up to Tapes over SAN fabric then it requires a Media Server / Storage Server binary for all solutions. We also recommend that to enable LAN free backups to disk storage, there should not be a separate license required apart from a LAN client which helps to save cost	As per RFP.
12	Page No. 56 / Section VI/ Technical Specifications / Backup Software	Backup solution should support block level incremental backup for VMware host without requiring proxy server. This feature should be available through Linux media server also; without the need of windows environment for VMware backup.	Request to amend the given specification as below: "Backup solution should support block level incremental backup for VMware host. This feature should be available through Linux media server or a Linux proxy; without the need of windows environment for VMware backup." Different backup softwares have different mechanism to protect Vmware machines, proxy mechanism provides more flexibility as it allows for keeping the platform as physical or virtual maitaining the same performance.	As per RFP.

Sr. No.	Tender Reference		Query / Clarification / Suggestions from the Vendors	Responses to the Queries
	Page No. / Section No. / Clause No.	Tender Description		
13	Page No. 6 / SECTION I / Eligibility Criteria for the bidder: Point no.13	OEM for Server, Storage & Networking Equipments should be from companies featuring in latest Gartner Magic Quadrant in "Leadership" position. Documentary proof to be submitted for latest available Gartner Magic Quadrant for Modular Servers (for Server), for General Purpose Disk Arrays (for Storage) & for the Wired and Wireless LAN Access Infrastructure (for Networking equipments).	International Data Corporation (IDC) is the premier global provider of market intelligence, advisory services, and events for the information technology, telecommunications and consumer technology markets. IDC helps IT professionals, business executives, and the investment community make fact-based decisions on technology purchases and business strategy which accepted globally. Thus, request you to ammend the clause to OEM for Server, Storage & Networking Equipments should be from companies featuring in latest Gartner Magic Quadrant/ IDC in "Leadership" position. Documentary proof to be submitted for latest available Gartner Magic Quadrant / IDC for Modular Servers (for Server), for General Purpose Disk Arrays (for Storage) & for the Wired and Wireless LAN Access Infrastructure (for Networking equipments).	We have asked Gartner Magic Quadrant in "Leadership" position for Server, Storage & Networking Equipments only. Here Networking Equipments means active components like L3 Switch (Core Switch), L2 Switch (Access Switch), 24 port Central Layer 2 Switch for CCTV, 24 Port POE Switch & 8 Port POE Switch.
14	Page No. 66 / Section VI/ Item No. 5.2: - Network Video Recorder (32- Ch) 6	USD DVD –RW Support	Video surveillence industry majorly uses USB for data storage, as it is very convient and economical. Thus, requesting you to ammend it to USD DVD –RW Support/ USB for backup	See the changes in Revised RFP.
15	Page No. 66 / Section VI/ Item No. 5.2: - Network Video Recorder (32- Ch) 8	CE/ UL/IS/IEC/EN, FCC	It is recommended to have only branded and certified products for smooth functionality and better operational life. Thus few international certificatation which are popular across the globe are UL, FCC and CE. Thus, it is mandatory that the quoted/proposed models should have CE, FCC and UL certificate.	See the changes in Revised RFP.
16	Page No. 66 / Section VI/ Item No. 5.2: - Network Video Recorder (32- Ch)	To be added	In Network Video Recorder, RAID5 parameter is not mentioned , whereas, SECTION II-Scope of Work-Storage-The storage should be configured in such a way so that minimum 15 TB of storage space will be available for utilization with minimum RAID 5. Thus, help us to know whether RAID 5 is the requirement in Network Video Recorder.	See the changes in Revised RFP.
17	Page No. 68 / Section VI/ Item No. 5.6: 2 MP IP IR Fixed WDR Dome Camera with minimum 30 Mtr IR Range 3.	Video formats - H.264	H.264 is the old video compression technology, whereas, H.265 is the latest video compression technology. This compression technology which is being used by many leading brands and helps to reduce more than 50% bandwidth and storage consumption, keeping the same image level performance as H.264 Thus, reducing the load over network and storage complexity. Thus, will be more economical solution. Thus, kindly make it mandatory for the quoting H.265 compatible for the IP Dome Camera.	See the changes in Revised RFP.
18	Page No. 68 / Section VI/ Item No. 5.6: 2 MP IP IR Fixed WDR Dome Camera with minimum 30 Mtr IR Range 5.	WDR	Due to outdoor enviornment, the camera must have True Wide Dynamic Range (WDR) feature to avoid dark image of the object which is obtained under the influence of strong light source in the background. Thus, avoid such darkness over the area of interest under the sunlight. Kindly ammend that IP Dome Camera should be support True sensor based WDR - 120dB.	As per RFP.

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19	Page No. 69 / Section VI/ Item No. 5.6: 2 MP IP IR Fixed WDR Dome Camera with minimum 30 Mtr IR Range 8.	Local storage-Micro SD/SD/SDXC/SDHC Card slot (should support up to 64 GB); to be added	As the project includes Megapixels IP cameras & extended days of recording, requesting to add SD storage to 128GB for storage purpose. Also, the proposed camera should support Automatic Network Replenishment (ANR) feature, when data will be stored in SD card when the network is down and as soon as the network is re-built, all the missing data shall be pulled by the storage device/server. Thus request you to ammend this clause.	As per RFP.
20	Page No. 69 / Section VI/ Item No. 5.6: 2 MP IP IR Fixed WDR Dome Camera with minimum 30 Mtr IR Range 12.	Regulatory compliance-CE/ UL/IS/IEC/EN, FCC	It is recommended to have only branded and certified products for smooth functionality and better operational life. Thus few international certificatation which are popular across the globe are UL, FCC and CE/EN. Thus, it is mandatory that the quoted/proposed models should have EN/CE, FCC and UL certificate.	See the changes in Revised RFP.
21	Page No. 69 / Section VI/ Item No. 5.7: - 2 MP IP IR Fixed WDR Bullet Camera with minimum 30 Mtr IR Range 3.	Video formats - H.264	H.264 is the old video compression technology, whereas, H.265 is the latest video compression technology. This compression technology which is being used by many leading brands and helps to reduce more than 50% bandwidth and storage consumption, keeping the same image level performance as H.264 Thus, reducing the load over network and storage complexity. Thus will be more economical solution. Thus, kindly make it mandatory for the quoting H.265 compatible for the IP Bullet Camera.	See the changes in Revised RFP.
22	Page No. 69 / Section VI/ Item No. 5.7: - 2 MP IP IR Fixed WDR Bullet Camera with minimum 30 Mtr IR Range 5.	WDR	Due to outdoor enviornment, the camera must have True Wide Dynamic Range (WDR) feature to avoid dark image of the object which is obtained under the influence of strong light source in the background. Thus, avoid such darkness over the area of interest under the sunlight. Kindly ammend that IP Bullet Camera should be support True sensor based WDR - 120dB.	As per RFP.
23	Page No. 69 / Section VI/ Item No. 5.7: - 2 MP IP IR Fixed WDR Bullet Camera with minimum 30 Mtr IR Range 8.	Local storage-Micro SD/SD/SDXC/SDHC Card slot (should support up to 64 GB); to be added	As the project includes Megapixels IP cameras & extended days of recording,requesting to add SD storage to 128GB for storage purpose. Also, the proposed camera should support Automatic Network Replenishment (ANR) feature, when data will be stored in SD card when the network is down and as soon as the network is re-built, all the missing data shall be pulled by the storage device/server. Thus request you to ammend this clause.	As per RFP.
24	Page No. 70 / Section VI/ Item No. 5.7: - 2 MP IP IR Fixed WDR Bullet Camera with minimum 30 Mtr IR Range 12.	Regulatory compliance-CE/ UL/IS/IEC/EN, FCC	It is recommended to have only branded and certified products for smooth functionality and better operational life. Thus few international certificatation which are popular across the globe are UL, FCC and CE/EN. Thus, it is mandatory that the quoted/proposed models should have EN/CE, FCC and UL certificate.	See the changes in Revised RFP.
25	Page No. 70 / Section VI/ Item No. 5.8: - 4 MP IP IR VF WDR Bullet Camera with minimum 30 Mtr IR Range 3.	Video formats - H.264	H.264 is the old video compression technology, whereas, H.265 is the latest video compression technology. This compression technology which is being used by many leading brands and helps to reduce more than 50% bandwidth and storage consumption, keeping the same image level performance as H.264 Thus, reducing the load over network and storage complexity. Thus will be more economical solution. Thus, kindly make it mandatory for the quoting H.265 compatible for the IP Bullet Camera.	See the changes in Revised RFP.

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	Page No. / Section No. / Clause No.	Tender Description		
26	Page No. 70 / Section VI/ Item No. 5.8: - 4 MP IP IR VF WDR Bullet Camera with minimum 30 Mtr IR Range 5.	WDR	Due to outdoor enviornment, the camera must have True Wide Dynamic Range (WDR) feature to avoid dark image of the object which is obtained under the influence of strong light source in the background. Thus, avoid such darkness over the area of interest under the sunlight. Kindly ammend that IP Bullet Camera should be support True sensor based WDR - 120dB.	As per RFP.
27	Page No. 70 / Section VI/ Item No. 5.8: - 4 MP IP IR VF WDR Bullet Camera with minimum 30 Mtr IR Range 8.	Local storage-Micro SD/SD/SDXC/SDHC Card slot (should support up to 64 GB); to be added	As the project includes Megapixels IP cameras & extended days of recording,requesting to add SD storage to 128GB for storage purpose. Also, the proposed camera should support Automatic Network Replenishment (ANR) feature, when data will be stored in SD card when the network is down and as soon as the network is re-built, all the missing data shall be pulled by the storage device/server. Thus request you to ammend this clause.	As per RFP.
28	Page No. 71 / Section VI/ Item No. 5.8: - 4 MP IP IR VF WDR Bullet Camera with minimum 30 Mtr IR Range 12	Regulatory compliance-CE/ UL/IS/IEC/EN, FCC	It is recommended to have only branded and certified products for smooth functionality and better operational life. Thus few international certificatation which are popular across the globe are UL, FCC and CE/EN. Thus, it is mandatory that the quoted/proposed models should have EN/CE, FCC and UL certificate.	See the changes in Revised RFP.
29	Page No. 71 / Section VI/ Item No. 5.9: - 4 MP IP IR VF WDR Dome Camera with minimum 40 Mtr IR Range 1.	Imaging-Outdoor Bullet 4 Mega Pixel IP Camera, 40Meter IR	The view sight of a lens with a focal range of 2.8~12mm is less than 30m, 30m is enough for the illuminator, So suggest the IR Illuminator with visibility should reach to at least 30m. Thus, request you to ammend 40meter IR to 30meter IR.	See the changes in Revised RFP.
30	Page No. 71 / Section VI/ Item No. 5.9: - 4 MP IP IR VF WDR Dome Camera with minimum 40 Mtr IR Range 3.	Video formats - H.264	H.264 is the old video compression technology, whereas, H.265 is the latest video compression technology. This compression technology which is being used by many leading brands and helps to reduce more than 50% bandwidth and storage consumption, keeping the same image level performance as H.264 Thus, reducing the load over network and storage complexity. Thus will be more economical solution. Thus, kindly make it mandatory for the quoting H.265 compatible for the IP Dome Camera.	See the changes in Revised RFP.
31	Page No. 71 / Section VI/ Item No. 5.9: - 4 MP IP IR VF WDR Dome Camera with minimum 40 Mtr IR Range 5.	WDR	Due to outdoor enviornment, the camera must have True Wide Dynamic Range (WDR) feature to avoid dark image of the object which is obtained under the influence of strong light source in the background. Thus, avoid such darkness over the area of interest under the sunlight. Kindly ammend that IP Dome Camera should be support True sensor based WDR - 120dB.	As per RFP.
32	Page No. 71 / Section VI/ Item No. 5.9: - 4 MP IP IR VF WDR Dome Camera with minimum 40 Mtr IR Range 8.	Local storage-Micro SD/SD/SDXC/SDHC Card slot (should support up to 64 GB); to be added	As the project includes Megapixels IP cameras & extended days of recording,requesting to add SD storage to 128GB for storage purpose. Also, the proposed camera should support Automatic Network Replenishment (ANR) feature, when data will be stored in SD card when the network is down and as soon as the network is re-built, all the missing data shall be pulled by the storage device/server. Thus request you to ammend this clause.	As per RFP.

Sr. No.	Tender Reference		Query / Clarification / Suggestions from the Vendors	Responses to the Queries
	Page No. / Section No. / Clause No.	Tender Description		
33	Page No. 71 / Section VI/ Item No. 5.9: - 4 MP IP IR VF WDR Dome Camera with minimum 40 Mtr IR Range 12.	Regulatory compliance-CE/ UL/IS/IEC/EN, FCC	It is recommended to have only branded and certified products for smooth functionality and better operational life. Thus few international certificatation which are popular across the globe are UL, FCC and CE/EN. Thus, it is mandatory that the quoted/proposed models should have EN/CE, FCC and UL certificate.	See the changes in Revised RFP.
34	Page No. 72 / Section VI/ Item No. 5.10: - 2 MP IP IR PTZ Camera with minimum 100 Mtr IR Range 3.	PTZ-Pan: 0.01° ~400° /s; Tilt: 0.01° ~200° /s Preset Speed - Pan:300°/s; Tilt: 200° /s	The PTZ is recommended to be with in-built IR. Thus, the PTZ camera with IR is not recommended to have such high Pan and Tilt speed. This might create shadow image when performing Pan or Tilt operation as such speed. Thus, recommended Pan and Tilt speed for the IR PTZ should be - Pan: 0.01° ~160° /s; Tilt: 0.01° ~120° /s Preset Speed - Pan:240°/s; Tilt: 200° /s	See the changes in Revised RFP.
35	Page No. 72 / Section VI/ Item No. 5.10: - 2 MP IP IR PTZ Camera with minimum 100 Mtr IR Range 4.	Video resolution-H.264	H.264 is the old video compression technology, whereas, H.265 is the latest video compression technology. This compression technology which is being used by many leading brands and helps to reduce more than 50% bandwidth and storage consumption, keeping the same image level performance as H.264 Thus, reducing the load over network and storage complexity. Thus will be more economical solution. Thus, kindly make it mandatory for the quoting H.265 compatible for the IP PTZ Camera.	See the changes in Revised RFP.
36	Page No. 72 / Section VI/ Item No. 5.10: - 2 MP IP IR PTZ Camera with minimum 100 Mtr IR Range 13.	Application and environmental-IP67 weather proof outdoor housing	The title for this camera if given as Item No. 5.10: - 2 MP IP IR PTZ Camera with minimum 100 Mtr IR Range, mounting stand, high POE supported with minimum IP 66 rated outdoor weather proof housing, and the point 13 clause says IP67 weather proof outdoor housing, this states discrepancy between the 2 clauses, while IP66 is sufficient for outdoor housing Thus, request you to ammend Application and environmental to IP66 weather proof outdoor housing.	See the changes in Revised RFP.
37	Page No. 75 / SECTION VII / FINANCIAL BID FORMAT 2.4.1 Access Control 2.4.1.1	Should be capable to provide access control & Time Attendance with TFT touch screen LCD	For Access control Terminals, touch screen is not mandatory. All the configuration can be done using keypad or Software. Thus request you to amend TFT touch screen LCD with TFT touch screen LCD / TFT screen with touch keypad.	See the changes in Revised RFP.
38	Page No. 75 / SECTION VII / FINANCIAL BID FORMAT 2.4.1 Access Control 2.4.1.1	To be added	Use of Wifi can help to reduce cabling cost, resulting in simplified Network architecture, providing economic solution Thus, request you to add Should include Time & Attendance Software for minimum 50 Employees & Data backup Facility on USB Drive/SD card/LAN/ Wifi	See the changes in Revised RFP.
39	Page No. 66 / Section VI/ Item No. 5.2: - Network Video Recorder (32- Ch) 3.	8 or more hard disk bay and each support up to 6TB or mores	8 or more hard disk bay and each support up to 6TB or more Support RAID0/1/5/6/10 RAID allows form of backup of the data in the storage array in the event of a hard disk failure.so hence we request you to consider the request as per mentioned	See the changes in Revised RFP.

Sr. No.	Tender Reference		Query / Clarification / Suggestions from the Vendors	Responses to the Queries
	Page No. / Section No. / Clause No.	Tender Description		
40	Page No. 66 / Section VI/ Item No. 5.2: - Network Video Recorder (32- Ch) 6.	VGA D-sub and HDMI, 2 nos. of USB port USD DVD –RW Support, Network storage and backup	2x HDMI, 2x VGA, 2 nos. of USB port USD DVD –RW Support, Network storage and backup 2 -HDMI ports & 2-VGA ports very useful to connect multiple monitors in the same NVR view feature. Hence we requested you to consider the request as per mentioned	As per RFP.
41	Page No. 66 / Section VI/ Item No. 5.2: - Network Video Recorder (32- Ch) 8.	CE/ UL/IS/IEC/EN, FCC The OEM should have ISO 9001:2008 and ISO 14001:2004 certificate for Manufacturing OEM Should be ONVIF listed NVR and IP CCTV camera should be same make	CE/ FCC/IS/IEC/EN, UL The OEM should have ISO 9001:2008 and ISO 14001:2004 certificate for Manufacturing OEM Should be ONVIF listed NVR and IP CCTV camera should be same make We would request to add UL certification which will give better quality assurance over safety & environmental concerns.	See the changes in Revised RFP.
42	Page No. 66 / Section VI/ Item No. 5.2: - Network Video Recorder (32- Ch) 13.	NVR should support basic analytics.	Video Analytics(VCA)-Tripwire, Perimeter It is a intelligent feature it has to improve the CCTV surveillance performance and also ability to notified immediately when unusual activity is detected allows any available personnel to react upon alerts immediately. Video analytics allows you to better monitor your location with the smartest and latest security technology. Hence request you to consider the request as per mentioned.	As per RFP.
43	Page No. 68, 69, 70, 71 & 72 / Section VI/ Item No. 5.6, 5.7, 5.8, 5.9 & 5.10 IP Cameras	Regulatory compliance: CE/ UL/IS/IEC/EN, FCC The OEM should have ISO 9001:2008 and ISO 14001:2004 certificate for Manufacturing OEM Should be ONVIF listed Dome IP camera, Bullet IP camera & NVR should be same make	CE/ FCC/IS/IEC/EN, UL The OEM should have ISO 9001:2008 and ISO 14001:2004 certificate for Manufacturing OEM Should be ONVIF listed Dome IP camera, Bullet IP camera & NVR should be same make We would request to add UL certification which will give better quality assurance over safety & environmental concerns.	See the changes in Revised RFP.
44		Inclusion: VCA	Video Analytics(VCA)-Tripwire, Perimeter It is an intelligent feature it has to improve the CCTV surveillance performance and also ability to notified immediately when unusual activity is detected allows any available personnel to react upon alerts immediately. Video analytics allows you to better monitor your location with the smartest and latest security technology. Hence request you to consider the request as per mentioned.	As per RFP.
45	Page No. 6 / Section I, Point No. 13	OEM for Server, Storage & Networking Equipments should be from companies featuring in latest Gartner Magic Quadrant in "Leadership" position. Documentary proof to be submitted for latest available Gartner Magic Quadrant for Modular Servers (for Server), for General Purpose Disk Arrays (for Storage) & for the Wired and Wireless LAN Access Infrastructure (for Networking equipments).	OEM for Server, Storage & Networking Equipments should be from companies listed in latest Gartner Magic Quadrant. Documentary proof to be submitted for latest available Gartner Magic Quadrant for Modular Servers (for Server), for General Purpose Disk Arrays (for Storage) & for the Wired and Wireless LAN Access Infrastructure (for Networking equipments).	As per RFP.

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	Page No. / Section No. / Clause No.	Tender Description		
46	Page No. 55 / Section VI, Point No. 3.1	The backup software should support different types of backup such as Full back up, Incremental back up, Differential back up, Selective back up, Point in Time back up and Progressive Incremental back up	The backup software should support different types of backup such as Full back up, Incremental backup, Synthetic backup	As per RFP.
47	Page No. 55 / Section VI, Point No. 3.1	Backup Solution must be supplied with required agent to take backup of virtual machines in supplied server.	Backup Solution must support agentless backup of virtual machines in supplied server.	As per RFP.
48	Page No. 55 / Section VI, Point No. 3.1	The proposed Backup Solution should be available on various OS platforms such as Windows, Linux and UNIX platforms	The proposed Backup solution should be available on various OS platforms such as Windows and Linux	As per RFP.
49	Page No. 56 / Section VI, Point No. 3.1	The proposed Backup Solution supports the capability to write up to 32 or more data streams to a single tape device or multiple tape devices in parallel from multiple clients to leverage the throughput of the Drives using Multiplexing technology.	Different jobs can be run simultaneously	As per RFP.
50	Page No. 56 / Section VI, Point No. 3.1	The proposed Backup Solution has in-built media management and supports cross platform Device & Media sharing in SAN environment. It provides a centralized scratched pool thus ensuring backups never fail for media.	The proposed Backup Solution has in-built media management and supports cross platform Device & Media sharing in SAN environment. It provides a centralized free pool thus ensuring backups never fail for media.	As per RFP.
51	Page No. 56 / Section VI, Point No. 3.1	Backup Software is able to rebuild the Backup Database / Catalog from tapes in the event of catalog loss/corruption.	Backup Software is able to rebuild the Backup Database/Catalog from any media in event of database/catalog loss/corruption.	As per RFP.
52	Page No. 70 / 5.8 - 4 MP IP IR VF WDR Bullet Camera	Imager is asking for 4 MP whereas primary resolution is asking for 1920 X 1980@ 25 FPS	kindly clarify which resoultion is required	See the changes in Revised RFP.
53	Page No. 70 / 5.8 - 4 MP IP IR VF WDR Bullet Camera	Lens - Focal length of 2.8mm~12mm or better	Focal length of 2.8mm~12mm or better, Motorized Please change it from manual to Motorized lens useful to configure the lens focus and zoom level Anywhere from the system.	See the changes in Revised RFP.
54	Page No. 71 / 5.9 - 4 MP IP IR VF WDR Dome Camera	Imager is asking for 4 MP whereas primary resolution is asking for 1920 X 1980@ 25 FPS	kindly clarify which resoultion is required	See the changes in Revised RFP.
55	Page No. 71 / 5.9 - 4 MP IP IR VF WDR Dome Camera	Lens - Focal length of 2.8mm~12mm or better	Focal length of 2.8mm~12mm or better , Motorized Please change it from manual to Motorized lens useful to configure the lens focus and zoom level Anywhere from the system.	See the changes in Revised RFP.
56	Page No. 72 / 2MP PTZ Camera	Pan: 0° ~ 360°endless;Tilt: 0° ~ 90° Manual Control Speed -Pan: 0.01° ~400° /s; Tilt: 0.01° ~200° /s Preset Speed - Pan:300°/s; Tilt: 200° /s Should support 256 preset points and 8 groups	Please consider pan speed to 240° because practically 400° is not required to surveillance one rotational surveillance of field area.	As above Sr. No. 34.
57	Page No. 72 / 2MP PTZ Camera	Network protocols HTTP, TCP/IP, UDP, RTP, RTSP, DNS, DDNS, DHCP, FTP, NTP, PPPOE, SMTP, UPNP, ICMP, IGMP, NAS recording	NAS is not applicable in camera & it is available in NVR	Camera should support NAS recording considering future expansion point of view.

Sr. No.	Tender Reference		Query / Clarification / Suggestions from the Vendors	Responses to the Queries
	Page No. / Section No. / Clause No.	Tender Description		
58	SECTION I / Page No. 6 / Eligibility Criteria for the bidder	13. OEM for Server, Storage & Networking Equipments should be from companies featuring in latest Gartner Magic Quadrant in "Leadership" position. Documentary proof to be submitted for latest available Gartner Magic Quadrant for Modular Servers (for Server), for General Purpose Disk Arrays (for Storage) & for the Wired and Wireless LAN Access Infrastructure (for Networking equipments). 14. The proposed Antivirus (Endpoint Anti Virus & Security Solution for Server) should be from companies featuring in latest Gartner Magic Quadrant in "Leadership" position. Documentary proof to be submitted.	Here we are request you to remove this clause or make it genric because it is limited to one or two brands only. It wil also bound other competitive manufacturers to bid in this tender agressively.	As above Sr. No. 45.
59	Section IV / Page No. 44/ Technical Specifications, Blade Chassis.	Blade Enclosure shall support Blade Servers of Intel Xeon, AMD and RISC/EPIC processors based blade servers.	Current Specifications are OEM Specific we request BMC to amend the clause as "As per Blade Server requirment only X86 Server Should Supported & RISC/ EPIC Not Supported need to remove".	As above Sr. No. 1.
60	Section IV / Page No. 44/ Technical Specifications, Blade Chassis.	Blade Chassis to accommodate minimum of 14 or more half blade and 7 or more Full Height Hot Pluggable Blade Servers.	Current Specifications are OEM Specific we request BMC to amend the clause as "Blade Chassis to accommodate minimum of 16 or more half blade and 8 or more Full Height Hot Pluggable Blade Servers.".	As above Sr. No. 2.
61	Section IV / Page No. 44/ Technical Specifications, Blade Chassis.	2 x 1 TB SSD drive Blade should support 6Gbps/12Gbps SAS/SCSI Hard Disk Drive with 10K rpm or more.	We request BMC to amend the clause to accet the 1.2TBSAS drives too as " 2*1.2TB SAS 6Gbps/12Gbps drives". AS the SATA is poor in performance and has higher failure rates.	As above Sr. No. 3.
62	Section IV / Page No. 44/ Technical Specifications, Blade Chassis.	Create, delete and manage virtual servers and virtual farms for several virtualization echnologies. • Relocate virtual servers to alternate physical hosts.	• Create, delete and manage virtual servers and virtual farms for several virtualization technologies. • Relocate virtual servers to alternate physical hosts. (This is Part of Virtulization Layer) Vmware or Microsoft, this is not Hardware Features pls remove	As above Sr. No. 4.
63	Section IV / Page No. 44/ Technical Specifications, Blade Chassis.	• Offered storage shall have FCOE ports for providing FCOE connectivity	We request BMC to remove FCOE as this is not supported by most of the OEMs and also need special Switches to connect.	As above Sr. No. 5.
64	Section IV / Page No. 44/ Technical Specifications, Blade Chassis.	Controllers shall be active-active so that a single logical unit can be shared across all offered controllers in symmetrical manner, while supporting all the major functionalities like Thin Provisioning, Data tiering.	Current Specifications are OEM specific we request BMC to modify the clause as " Controllers shall be dual-active so that a single logical unit can be shared across all offered controllers, while supporting all the major functionalities like Thin Provisioning, Data tiering.	As above Sr. No. 6.
65	Section IV /Page No. 44/ Technical Specifications, Blade Chassis.	1. Offered Storage Array shall be given with Minimum of 128GB or more cache per controller in a single unit. Even in the event of failure of one of the two Storage Controllers, there should be no performance degradation, no latency, no increase in Storage resources utilization. The Storage Array should be able to deliver the same performance with one Controller (in the event of failure of one Storage Controller), as it was performing with both True Active-Active Controllers working together.	This is again OEM Specific clause and we request BMC to modify clasue as : Offered Storage Array shall be given with Minimum of 128GB or more cache across controller in a single unit. Even in the event of failure of one of the two Storage Controllers, there should be minimum or no performance degradation and the array should continue performing.	As above Sr. No. 7.

Sr. No.	Tender Reference Page No. / Section No. / Clause No.	Tender Description	Query / Clarification / Suggestions from the Vendors	Responses to the Queries
66	Section IV /Page No. 44/ Technical Specifications, Blade Chassis.	3.Offered storage array shall also have support for self-encrypted SAS and NL-SAS drives."	Different OEMs implement encryption either at Drive of Controller layer. We request BMC to amend the clause as "Offered storage array shall also have support for self-encrypted SAS and NL-SAS drives or Encryption at controller layer."	As above Sr. No. 8.
67	Page No. 56 / Section VI/ Technical Specifications / Backup Software	The backup software must use an open format (TAR) for writing backup data to tapes, so that native OS tools can also be used to recover in case the backup application is not available. It will also allow the data backup from one Unix platform to be restored on another platform.	Request to amend the given specification as below: "The backup software must support backups from one OS platform to be recovered to another OS (Windows to Windows & Unix to Unix/Linux) without any dependency of the Media Server / Backup Server OS platform" Justification: TAR format backups are proprietary to a specific OEM only. Every commercial backup tool uses it's own format for storing backups with metadata. To maintain interoperability it's required to be able to recover backups from one client OS to another client OS while maintaining the OS specific requirements (e.g. all Windows data can't be processed on a Linux OS, however Windows to Windows restore and Linux/Unix to another Unix / Linux clients is supported by the underlying OS platforms)	As above Sr. No. 9.
68	Page No. 56 / Section VI/ Technical Specifications / Backup Software	The backup solution must provide Bare Metal restore, deduplication, encryption, database online backup, dedupe data replication etc with single backup agent. Multiple agents/clients should not be installed in server to achieve above features.	Request to amend the given specification as below: "The backup solution must provide Bare Metal restore, deduplication, encryption, database online backup, dedupe data replication etc with single backup client by enabling / disabling specific plug-ins. Multiple agents/clients should not be installed in server to achieve above features." Justification: All backup solutions use specific plug-ins for enabling BMR, deduplication, encryption, database online backups & replication etc. If all plug-ins are enabled by default then the size of the client binary is too large, hence most OEMs choose to enable these plug-ins only when required.	As above Sr. No. 10.
69	Page No. 56 / Section VI/ Technical Specifications / Backup Software	Backup solution should support LAN free backups of clients, by using the client footprint on the servers itself. There should not be any need of installing Media servers/ Storage Server on the client which takes more server resources for backups.	Request to amend the given specification as below: "Backup solution should support LAN free backups of servers to disk storage, by using the client footprint only. There should not be any need of installing any additional license & binary on the client which takes more server resources for backups." Justification: All backup solutions only support disk based backups with the client footprint. If the client is to be backed up to Tapes over SAN fabric then it requires a Media Server / Storage Server binary for all solutions. We also recommend that to enable LAN free backups to disk storage, there should not be a separate license required apart from a LAN client which helps to save cost	As above Sr. No. 11.

Sr. No.	Tender Reference		Query / Clarification / Suggestions from the Vendors	Responses to the Queries
	Page No. / Section No. / Clause No.	Tender Description		
70	Page No. 56 / Section VI/ Technical Specifications / Backup Software	Backup solution should support block level incremental backup for VMware host without requiring proxy server. This feature should be available through Linux media server also; without the need of windows environment for VMware backup.	Request to amend the given specification as below: "Backup solution should support block level incremental backup for VMware host. This feature should be available through Linux media server or a Linux proxy; without the need of windows environment for VMware backup." Justification: Different backup softwares have different mechanism to protect Vmware machines, proxy mechanism provides more flexibility as it allows for keeping the platform as physical or virtual maitaining the same performance.	As above Sr. No. 12.
71	Page No. 14 / Section II / Scope of Work	This zonal office may have approximately 10 to 12 cameras with One POE switch and one 32 channel NVR. These cameras must be capable to be monitored from main office.	We request authority to share Make and Model and Need Location Wise CCTV Details for Storage Calculation.	It has been discussed and clarified during pre-bid meeting. We have asked separate rates of Surveillance HDD. BMC will issue order to successful for the quantity of HDD as per their requirements.
72	Page No. 15 / Section II / Scope of Work	This zonal office may have approximately 10 to 12 cameras with one POE switch and one 32 channel NVR. These cameras must be capable to be monitored from main office.	We request authority to share Make and Model Need Location Wise CCTV Details for Storage Calculation	As above Sr. No. 71.
73	Page No. 15 / Section II / Scope of Work	Train all staff for accessing data on centralized storage (SAN), printers, scanners etc.	Please Clarify all IT staff or all Staff.	It has been discussed and clarified during pre-bid meeting. The functional training to be given to those users who will be part of this project.
74	Page No. 23 / Section III / Instructions to the Bidders / Terms & Conditions	40.2. 70 % payment after successful inspection / physical verification & delivery of the ordered goods at specified locations. The inspection / physical verification will be done as decided by GIL/BMC. 40.3. Remaining 30 % payment will be made after completion of installation and Acceptance Test / Hardware and software setup Completion Certificate issued by BMC.	We request authority to amend payment terms as per GIL standard practice. 90 % payment after successful inspection / physical verification & delivery of the ordered goods at specified locations. The inspection / physical verification will be done as decided by GIL/BMC. Remaining 10 % payment will be made after completion of installation and Acceptance Test / Hardware and software setup Completion Certificate issued by BMC.	See the changes in Revised RFP.
75	Page No. 60, 61 / Section VI/ Technical Specifications / L2 Switch	Additional point of security: The switch should be EAL 4 + Certified	Common Criteria is an international standard for evaluating IT product security and reliability. It is recognized by multiple countries around the world including India. Many government customers around the world consider Common Criteria a mandatory requirement for purchasing network security products so same can't be relaxed. Applicable Protection Profile certified under the Common Criteria Evaluation Program is added in firewall as well.	As per RFP.
76	Page No. 60, 61 / Section VI/ Technical Specifications / L2 Switch	Additonal General Point: The switch should be a leader in wired or wireless lan access as published by gartner		As per RFP.
77	Page No. 60, 61 / Section VI/ Technical Specifications / L2 Switch	Additional point of security : The switch should support IPv6 First Hop Security - Route Advertisement Guard & DHCPv6 Guard	IPv6 First-Hop Security enhances Layer-2 and Layer-3 network access from proliferating IPv6 devices. It protects against rogue router advertisements, address spoofing, fake DHCP replies and other risks introduced by IPv6 technology.	As per RFP.

Sr. No.	Tender Reference		Query / Clarification / Suggestions from the Vendors	Responses to the Queries
	Page No. / Section No. / Clause No.	Tender Description		
78	Page No. 60, 61 / Section VI/ Technical Specifications / L2 Switch	Additonal General Point: The switch should support Device Profiling /Sensor – Automatically recognized the type of IP devices like PC, IP Phone, IP Camera, printer getting connected to the network and apply access policies based on the device type.	This would help in auto configuring the device connected on the network and hence helping the customer from a management perspective	As per RFP.
79	Page No. 60, 61 / Section VI/ Technical Specifications / L2 Switch	Addition of point trouble shooting : The switch should support layer 2 trace route/ping	This would help effectively trouble shooting in the network	As per RFP.
80	Page No. 60, 61 / Section VI/ Technical Specifications / L2 Switch	General: add should support stacking support from day 1	This would better help in utilising bandwidth of multiple switches	As per RFP.
81	Page No. 67, 68 / Section VI/ Technical Specifications / 24 Port POE Switch	Additional point of security: The switch should be EAL 4 + Certified	Common Criteria is an international standard for evaluating IT product security and reliability. It is recognized by multiple countries around the world including India. Many government customers around the world consider Common Criteria a mandatory requirement for purchasing network security products so same can't be relaxed. Applicable Protection Profile certified under the Common Criteria Evaluation Program is added in firewall as well.	As per RFP.
82	Page No. 67, 68 / Section VI/ Technical Specifications / 24 Port POE Switch	Additonal General Point: The switch should be a leader in wired or wireless lan access as published by gartner		As per RFP.
83	Page No. 67, 68 / Section VI/ Technical Specifications / 24 Port POE Switch	Additional point of security : The switch should support IPv6 First Hop Security - Route Advertisement Guard & DHCPv6 Guard	Pv6 First-Hop Security enhances Layer-2 and Layer-3 network access from proliferating IPv6 devices. It protects against rogue router advertisements, address spoofing, fake DHCP replies and other risks introduced by IPv6 technology.	As per RFP.
84	Page No. 67, 68 / Section VI/ Technical Specifications / 24 Port POE Switch	Additonal General Point: The switch should support Device Profiling /Sensor – Automatically recognized the type of IP devices like PC, IP Phone, IP Camera, printer getting connected to the network and apply access policies based on the device type.	This would help in auto configuring the device connected on the network and hence helping the customer from a management perspective	As per RFP.
85	Page No. 67, 68 / Section VI/ Technical Specifications / 24 Port POE Switch	Addition of point trouble shooting : The switch should support layer 2 trace route/ping	This would help effectively trouble shooting in the network	As per RFP.
86	Page No. 67, 68 / Section VI/ Technical Specifications / 24 Port POE Switch	General: add should support stacking support from day 1	This would better help in utilising bandwidth of multiple switches	As per RFP.
87	Page No. 65 / Section VI/ Technical Specifications / 24 port Central Layer 2 Switch	Additional point of security: The switch should be EAL 4 + Certified	Common Criteria is an international standard for evaluating IT product security and reliability. It is recognized by multiple countries around the world including India. Many government customers around the world consider Common Criteria a mandatory requirement for purchasing network security products so same can't be relaxed. Applicable Protection Profile certified under the Common Criteria Evaluation Program is added in firewall as well.	As per RFP.

Sr. No.	Tender Reference		Query / Clarification / Suggestions from the Vendors	Responses to the Queries
	Page No. / Section No. / Clause No.	Tender Description		
88	Page No. 65 / Section VI/ Technical Specifications / 24 port Central Layer 2 Switch	Additonal General Point: The switch should be a leader in wired or wireless lan access as published by gartner		As per RFP.
89	Page No. 65 / Section VI/ Technical Specifications / 24 port Central Layer 2 Switch	Additional point of security : The switch should support IPv6 First Hop Security - Route Advertisement Guard & DHCPv6 Guard	Pv6 First-Hop Security enhances Layer-2 and Layer-3 network access from proliferating IPv6 devices. It protects against rogue router advertisements, address spoofing, fake DHCP replies and other risks introduced by IPv6 technology.	As per RFP.
90	Page No. 65 / Section VI/ Technical Specifications / 24 port Central Layer 2 Switch	Additonal General Point: The switch should support Device Profiling /Sensor – Automatically recognized the type of IP devices like PC, IP Phone, IP Camera, printer getting connected to the network and apply access policies based on the device type.	This would help in auto configuring the device connected on the network and hence helping the customer from a management perspective	As per RFP.
91	Page No. 65 / Section VI/ Technical Specifications / 24 port Central Layer 2 Switch	Addition of point trouble shooting : The switch should support layer 2 trace route/ping	This would help effectively trouble shooting in the network	As per RFP.
92	Page No. 65 / Section VI/ Technical Specifications / 24 port Central Layer 2 Switch	General: add should support stacking support from day 1	This would better help in utilising bandwidth of multiple switches	As per RFP.
93	Page No. 67 / Section VI/ Technical Specifications / 8 Port POE Switch	Additional point of security: The switch should be EAL 4 + Certified	Common Criteria is an international standard for evaluating IT product security and reliability. It is recognized by multiple countries around the world including India. Many government customers around the world consider Common Criteria a mandatory requirement for purchasing network security products so same can't be relaxed. Applicable Protection Profile certified under the Common Criteria Evaluation Program is added in firewall as well.	As per RFP.
94	Page No. 67 / Section VI/ Technical Specifications / 8 Port POE Switch	Additonal General Point: The switch should be a leader in wired or wireless lan access as published by gartner		As per RFP.
95	Page No. 67 / Section VI/ Technical Specifications / 8 Port POE Switch	Additional point of security : The switch should support IPv6 First Hop Security - Route Advertisement Guard & DHCPv6 Guard	Pv6 First-Hop Security enhances Layer-2 and Layer-3 network access from proliferating IPv6 devices. It protects against rogue router advertisements, address spoofing, fake DHCP replies and other risks introduced by IPv6 technology.	As per RFP.
96	Page No. 67 / Section VI/ Technical Specifications / 8 Port POE Switch	Additonal General Point: The switch should support Device Profiling /Sensor – Automatically recognized the type of IP devices like PC, IP Phone, IP Camera, printer getting connected to the network and apply access policies based on the device type.	This would help in auto configuring the device connected on the network and hence helping the customer from a management perspective	As per RFP.
97	Page No. 67 / Section VI/ Technical Specifications / 8 Port POE Switch	Addition of point trouble shooting : The switch should support layer 2 trace route/ping	This would help effectively trouble shooting in the network	As per RFP.
98	Page No. 59 / Section VI/ Technical Specifications / L3 Switch (Core Switch)	4 GB SDRAM & 1GB Flash with packet buffer size of 12MB. Shall provide Latency of < 1 µs (64-byte packets)	the switch should have 4 GB SDRAM & 1GB Flash with packet buffer size of 25 mb shared by 3 ports.	As per RFP.

Sr. No.	Tender Reference		Query / Clarification / Suggestions from the Vendors	Responses to the Queries
	Page No. / Section No. / Clause No.	Tender Description		
99	Page No. 59 / Section VI/ Technical Specifications / L3 Switch (Core Switch)	Shall have switching capacity of 2 or more Tbps for non-blocking performance on all 10G/40G ports	Shall have switching capacity of 1.44 or more Tbps for non-blocking performance on all 10G/40G ports for the given number of ports 1.44 tpbs throughput should suffice considering line rate	As per RFP.
100	Page No. 59 / Section VI/ Technical Specifications / L3 Switch (Core Switch)	Shall have up to 1.5K or more Mpps switching throughput delivering wire speed forwarding on all 10G/40G ports	Shall have upto 1071 mpps switching throughput wired speed forwarding on all 10g/40g ports Shall have upto 1071 mpps switching throughput	As per RFP.
101	Page No. 59 / Section VI/ Technical Specifications / L3 Switch (Core Switch)	Virtual Router Redundancy Protocol (VRRP) to allow a group of routers to dynamically back each other up to create highly available routed environments	switch should Should VPC/ VSS for HA Vpc would help in providing better bandwidth efficiency..	As per RFP.
102	Page No. 59 / Section VI/ Technical Specifications / L3 Switch (Core Switch)	Static Routing for IPv4 and IPv6, RIP for IPv4 (RIPv1/v2) and IPv6 (RIPng), OSPF for IPv4 (OSPFv2) and IPv6 (OSPFv3), IS-IS for IPv4 and IPv6 (IS-ISv6), Border Gateway Protocol 4 with support for IPv6 addressing, Policy-based routing, Multiprotocol Extensions for BGP-4.	Static Routing for IPv4 and IPv6, RIP for IPv4 (RIPv1/v2) and IPv6 (RIPng), OSPF for IPv4 (OSPFv2) and IPv6 (OSPFv3), Border Gateway Protocol 4 with support for IPv6 addressing, Policy-based routing, Multiprotocol Extensions for BGP-4. IS-IS is a complex routing protocol that would generally not be used for a data center switch	As per RFP.
103	Page No. 59 / Section VI/ Technical Specifications / L3 Switch (Core Switch)	all the ports shoule be FCOE Capable	only 24 post are FCOE capable	As per RFP.
104	SECTION I / Page No. 6 / Eligibility Criteria for the bidder: Point no.13	OEM for Server, Storage & Networking Equipments should be from companies featuring in latest Gartner Magic Quadrant in "Leadership" position. Documentary proof to be submitted for latest available Gartner Magic Quadrant for Modular Servers (for Server), for General Purpose Disk Arrays (for Storage) & for the Wired and Wireless LAN Access Infrastructure (for Networking equipments).	International Data Corporation (IDC) is the premier global provider of market intelligence, advisory services, and events for the information technology, telecommunications and consumer technology markets. IDC helps IT professionals, business executives, and the investment community make fact-based decisions on technology purchases and business strategy which accepted globally. Thus, request you to ammend the clause to OEM for Server, Storage & Networking Equipments should be from companies featuring in latest Gartner Magic Quadrant/ IDC in "Leadership" position. Documentary proof to be submitted for latest available Gartner Magic Quadrant / IDC for Modular Servers (for Server), for General Purpose Disk Arrays (for Storage) & for the Wired and Wireless LAN Access Infrastructure (for Networking equipments).	As above Sr. No. 45.
105	Page No. 66/Item No. 5.2: - Network Video Recorder (32-Ch) 6	USD DVD –RW Support	Video surveillance industry majorly uses USB for data storage, as it is very convient and economical. Thus, requesting you to ammend it to USD DVD –RW Support/ USB for backup	As above Sr. No. 14.
106	Page No. 66/Item No. 5.2: - Network Video Recorder (32-Ch) 8	CE/ UL/IS/IEC/EN, FCC	It is recommended to have only branded and certified products for smooth functionality and better operational life. Thus few international certificatation which are popular across the globe are UL, FCC and CE. Thus, it is mandatory that the quoted/proposed models should have CE, FCC and UL certificate.	As above Sr. No. 15.

Sr. No.	Tender Reference		Query / Clarification / Suggestions from the Vendors	Responses to the Queries
	Page No. / Section No. / Clause No.	Tender Description		
107	Page No. 66/Item No. 5.2: - Network Video Recorder (32-Ch)	To be added	In Network Video Recorder, RAID5 parameter is not mentioned , whereas, SECTION II-Scope of Work-Storage-The storage should be configured in such a way so that minimum 15 TB of storage space will be available for utilization with minimum RAID 5. Thus, help us to know whether RAID 5 is the requirement in Network Video Recorder.	As above Sr. No. 16.
108	Page No. 68/Item No. 5.6: 2 MP IP IR Fixed WDR Dome Camera with minimum 30 Mtr IR Range 3.	Video formats - H.264	H.264 is the old video compression technology, whereas, H.265 is the latest video compression technology. This compression technology which is being used by many leading brands and helps to reduce more than 50% bandwidth and storage consumption, keeping the same image level performance as H.264 Thus, reducing the load over network and storage complexity. Thus, will be more economical solution. Thus, kindly make it mandatory for the quoting H.265 compatible for the IP Dome Camera.	As above Sr. No. 17.
109	Page No. 68/Item No. 5.6: 2 MP IP IR Fixed WDR Dome Camera with minimum 30 Mtr IR Range 5.	WDR	Due to outdoor enviornment, the camera must have True Wide Dynamic Range (WDR) feature to avoid dark image of the object which is obtained under the influence of strong light source in the background. Thus, avoid such darkness over the area of interest under the sunlight. Kindly ammend that IP Dome Camera should be support True sensor based WDR - 120dB.	As above Sr. No. 18.
110	Page No. 69/Item No. 5.6: 2 MP IP IR Fixed WDR Dome Camera with minimum 30 Mtr IR Range 8.	Local storage-Micro SD/SD/SDXC/SDHC Card slot (should support up to 64 GB); to be added	As the project includes Megapixels IP cameras & extended days of recording,requesting to add SD storage to 128GB for storage purpose. Also, the proposed camera should support Automatic Network Replenishment (ANR) feature, when data will be stored in SD card when the network is down and as soon as the network is re-built, all the missing data shall be pulled by the storage device/server. Thus request you to ammend this clause.	As above Sr. No. 19.
111	Page No. 69/Item No. 5.6: 2 MP IP IR Fixed WDR Dome Camera with minimum 30 Mtr IR Range 12.	Regulatory compliance-CE/ UL/IS/IEC/EN, FCC	It is recommended to have only branded and certified products for smooth functionality and better operational life. Thus few international certificatation which are popular across the globe are UL, FCC and CE/EN. Thus, it is mandatory that the quoted/proposed models should have EN/CE, FCC and UL certificate.	As above Sr. No. 20.
112	Page No. 69/Item No. 5.7: - 2 MP IP IR Fixed WDR Bullet Camera with minimum 30 Mtr IR Range 3.	Video formats - H.264	H.264 is the old video compression technology, whereas, H.265 is the latest video compression technology. This compression technology which is being used by many leading brands and helps to reduce more than 50% bandwidth and storage consumption, keeping the same image level performance as H.264 Thus, reducing the load over network and storage complexity. Thus will be more economical solution. Thus, kindly make it mandatory for the quoting H.265 compatible for the IP Bullet Camera.	As above Sr. No. 21.
113	Page No. 69/Item No. 5.7: - 2 MP IP IR Fixed WDR Bullet Camera with minimum 30 Mtr IR Range 5.	WDR	Due to outdoor enviornment, the camera must have True Wide Dynamic Range (WDR) feature to avoid dark image of the object which is obtained under the influence of strong light source in the background. Thus, avoid such darkness over the area of interest under the sunlight. Kindly ammend that IP Bullet Camera should be support True sensor based WDR - 120dB.	As above Sr. No. 22.

Sr. No.	Page No. / Section No. / Clause No.	Tender Reference Tender Description	Query / Clarification / Suggestions from the Vendors	Responses to the Queries
114	Page No. 69/Item No. 5.7: - 2 MP IP IR Fixed WDR Bullet Camera with minimum 30 Mtr IR Range 8.	Local storage-Micro SD/SD/SDXC/SDHC Card slot (should support up to 64 GB); to be added	As the project includes Megapixels IP cameras & extended days of recording,requesting to add SD storage to 128GB for storage purpose. Also, the proposed camera should support Automatic Network Replenishment (ANR) feature, when data will be stored in SD card when the network is down and as soon as the network is re-built, all the missing data shall be pulled by the storage device/server. Thus request you to ammend this clause.	As above Sr. No. 23.
115	Page No. 70/Item No. 5.7: - 2 MP IP IR Fixed WDR Bullet Camera with minimum 30 Mtr IR Range 12.	Regulatory compliance-CE/ UL/IS/IEC/EN, FCC	It is recommended to have only branded and certified products for smooth functionality and better operational life. Thus few international certificatation which are popular across the globe are UL, FCC and CE/EN. Thus, it is mandatory that the quoted/proposed models should have EN/CE, FCC and UL certificate.	As above Sr. No. 24.
116	Page No. 70/Item No. 5.8: - 4 MP IP IR VF WDR Bullet Camera with minimum 30 Mtr IR Range 3.	Video formats - H.264	H.264 is the old video compression technology, whereas, H.265 is the latest video compression technology. This compression technology which is being used by many leading brands and helps to reduce more than 50% bandwidth and storage consumption, keeping the same image level performance as H.264 Thus, reducing the load over network and storage complexity. Thus will be more economical solution. Thus, kindly make it mandatory for the quoting H.265 compatible for the IP Bullet Camera.	As above Sr. No. 25.
117	Page No. 70/Item No. 5.8: - 4 MP IP IR VF WDR Bullet Camera with minimum 30 Mtr IR Range 5.	WDR	Due to outdoor enviornment, the camera must have True Wide Dynamic Range (WDR) feature to avoid dark image of the object which is obtained under the influence of strong light source in the background. Thus, avoid such darkness over the area of interest under the sunlight. Kindly ammend that IP Bullet Camera should be support True sensor based WDR - 120dB.	As above Sr. No. 26.
118	Page No. 70/Item No. 5.8: - 4 MP IP IR VF WDR Bullet Camera with minimum 30 Mtr IR Range 8.	Local storage-Micro SD/SD/SDXC/SDHC Card slot (should support up to 64 GB); to be added	As the project includes Megapixels IP cameras & extended days of recording,requesting to add SD storage to 128GB for storage purpose. Also, the proposed camera should support Automatic Network Replenishment (ANR) feature, when data will be stored in SD card when the network is down and as soon as the network is re-built, all the missing data shall be pulled by the storage device/server. Thus request you to ammend this clause.	As above Sr. No. 27.
119	Page No. 71/Item No. 5.8: - 4 MP IP IR VF WDR Bullet Camera with minimum 30 Mtr IR Range 12	Regulatory compliance-CE/ UL/IS/IEC/EN, FCC	It is recommended to have only branded and certified products for smooth functionality and better operational life. Thus few international certificatation which are popular across the globe are UL, FCC and CE/EN. Thus, it is mandatory that the quoted/proposed models should have EN/CE, FCC and UL certificate.	As above Sr. No. 28.
120	Page No. 71/Item No. 5.9: - 4 MP IP IR VF WDR Dome Camera with minimum 40 Mtr IR Range 1.	Imaging-Outdoor Bullet 4 Mega Pixel IP Camera, 40Meter IR	The view sight of a lens with a focal range of 2.8~12mm is less than 30m, 30m is enough for the illuminator, So suggest the IR Illuminator with visibility should reach to at least 30m. Thus, request you to ammend 40meter IR to 30meter IR.	As above Sr. No. 29.

Sr. No.	Tender Reference		Query / Clarification / Suggestions from the Vendors	Responses to the Queries
	Page No. / Section No. / Clause No.	Tender Description		
121	Page No. 71/Item No. 5.9: - 4 MP IP IR VF WDR Dome Camera with minimum 40 Mtr IR Range 3.	Video formats - H.264	H.264 is the old video compression technology, whereas, H.265 is the latest video compression technology. This compression technology which is being used by many leading brands and helps to reduce more than 50% bandwidth and storage consumption, keeping the same image level performance as H.264 Thus, reducing the load over network and storage complexity. Thus will be more economical solution. Thus, kindly make it mandatory for the quoting H.265 compatible for the IP Dome Camera.	As above Sr. No. 30.
122	Page No. 71/Item No. 5.9: - 4 MP IP IR VF WDR Dome Camera with minimum 40 Mtr IR Range 5.	WDR	Due to outdoor enviornment, the camera must have True Wide Dynamic Range (WDR) feature to avoid dark image of the object which is obtained under the influence of strong light source in the background. Thus, avoid such darkness over the area of interest under the sunlight. Kindly ammend that IP Dome Camera should be support True sensor based WDR - 120dB.	As above Sr. No. 31.
123	Page No. 71/Item No. 5.9: - 4 MP IP IR VF WDR Dome Camera with minimum 40 Mtr IR Range 8.	Local storage-Micro SD/SD/SDXC/SDHC Card slot (should support up to 64 GB); to be added	As the project includes Megapixels IP cameras & extended days of recording,requesting to add SD storage to 128GB for storage purpose. Also, the proposed camera should support Automatic Network Replenishment (ANR) feature, when data will be stored in SD card when the network is down and as soon as the network is re-built, all the missing data shall be pulled by the storage device/server. Thus request you to ammend this clause.	As above Sr. No. 32.
124	Page No. 71/Item No. 5.9: - 4 MP IP IR VF WDR Dome Camera with minimum 40 Mtr IR Range 12.	Regulatory compliance-CE/ UL/IS/IEC/EN, FCC	It is recommended to have only branded and certified products for smooth functionality and better operational life. Thus few international certificatation which are popular across the globe are UL, FCC and CE/EN. Thus, it is mandatory that the quoted/proposed models should have EN/CE, FCC and UL certificate.	As above Sr. No. 33.
125	Page No. 72/Item No. 5.10: - 2 MP IP IR PTZ Camera with minimum 100 Mtr IR Range, mounting stand, high POE supported with minimum IP 66 rated outdoor weather proof housing 3.	PTZ-Pan: 0.01° ~400° /s; Tilt: 0.01° ~200° /s Preset Speed - Pan:300°/s; Tilt: 200° /s	The PTZ is recommended to be with in-built IR. Thus, the PTZ camera with IR is not recommended to have such high Pan and Tilt speed. This might create shadow image when performing Pan or Tilt operation as such speed. Thus, recommended Pan and Tilt speed for the IR PTZ should be - Pan: 0.01° ~160° /s; Tilt: 0.01° ~120° /s Preset Speed - Pan:240°/s; Tilt: 200° /s	As above Sr. No. 34.
126	Page No. 72/Item No. 5.10: - 2 MP IP IR PTZ Camera with minimum 100 Mtr IR Range, mounting stand, high POE supported with minimum IP 66 rated outdoor weather proof housing 4.	Video resolution-H.264	H.264 is the old video compression technology, whereas, H.265 is the latest video compression technology. This compression technology which is being used by many leading brands and helps to reduce more than 50% bandwidth and storage consumption, keeping the same image level performance as H.264 Thus, reducing the load over network and storage complexity. Thus will be more economical solution. Thus, kindly make it mandatory for the quoting H.265 compatible for the IP PTZ Camera.	As above Sr. No. 35.

Sr. No.	Page No. / Section No. / Clause No.	Tender Description	Query / Clarification / Suggestions from the Vendors	Responses to the Queries
	Tender Reference			
127	Page No. 72/Item No. 5.10: - 2 MP IP IR PTZ Camera with minimum 100 Mtr IR Range, mounting stand, high POE supported with minimum IP 66 rated outdoor weather proof housing 13.	Application and environmental-IP67 weather proof outdoor housing	The title for this camera if given as Item No. 5.10: - 2 MP IP IR PTZ Camera with minimum 100 Mtr IR Range, mounting stand, high POE supported with minimum IP 66 rated outdoor weather proof housing, and the point 13 clause says IP67 weather proof outdoor housing, this states discrepancy between the 2 clauses, while IP66 is sufficient for outdoor housing Thus, request you to ammend Application and environmental to IP66 weather proof outdoor housing.	As above Sr. No. 36.
128	SECTION VII /Page No. 75/FINANCIAL BID FORMAT 2.4.1 Access Control 2.4.1.1	Should be capable to provide access control & Time Attendance with TFT touch screen LCD	For Access control Terminals, touch screen is not mandatory. All the configuration can be done using keypad or Software. Thus request you to amend TFT touch screen LCD with TFT touch screen LCD / TFT screen with touch keypad.	As above Sr. No. 37.
129	SECTION VII /Page No. 75/FINANCIAL BID FORMAT 2.4.1 Access Control 2.4.1.1	To be added	Use of Wifi can help to reduce cabling cost, resulting in simplified Network architecture, providing economic solution Thus, request you to add Should include Time & Attendance Software for minimum 50 Employees & Data backup Facility onUSB Drive/SD card/LAN/ Wifi	As above Sr. No. 38.
130	Eligibility Criteria for the bidder: point no. 5 page no.5	The bidder must have experience of executing at least TWO project of supply & installation of Servers, Storage, Switches, Backup device etc. in India during last five years as on bid submission date. Copies of PO & customer certificates to be submitted. (Form no. E-5)	We request to change "The bidder must have experience of executing at least one project of supply & installation of Servers, Storage, Switches, Backup device etc of value Rs. 5 Crore or 2 two project of supply & installation of Servers, Storage, Switches, Backup device etc of value Rs. 3 crore each in India during last five years as on bid submission date. Copies of PO & customer certificates to be submitted	As per RFP.
131	Eligibility Criteria for the bidder: point no. 6 page no.5	The bidder must have experience of executing at least ONE project of setting-up of Data Centre in India during the last five years as on bid submission date. Copies of PO & customer certificates to be submitted. (Form no. E-6)	We request phase wise customer completition certificate should be allowed to submit against the customer PO	As per RFP.
132	Eligibility Criteria for the bidder: point no. 7 page no.5	The bidder must have experience of executing at least ONE project CCTV Surveillance & Networking components in India during the last five years as on bid submission date. Copies of PO & customer certificates to be submitted. (Form no. E-7)	We request phase wise customer completition certificate should be allowed to submit against the customer PO	As per RFP.
133	Configuration Requirement Page no. 8	BMC wants implementation of the project on complete turnkey basis which includes supply, installation, integration and smooth line functioning of all the devices and current existing BMC's application by the vendor.	We request and expect that department will extend the full support for the integration of the existing devices with the current requirment and also will direct the existing OEM's and SI to provide the best support for the smooth line functioning	It has been discussed and clarified in pre-bid meeting.
134	SECTION VI Minimum Technical Specification 1. Central IT Infrastructure Item no. 1.1: Blade Chassis Point # 6	**Redundant 10Gbps L2/L3 Ethernet switching module** to be provided to connect all the blades to the LAN and should be configured to minimize the no. of ports in the external switch as also to reduce the no. of cables coming out of the chassis. There should be minimum **2*40Gbps uplink ports using short range SFP+ modules** & 4*1Gbps RJ-45 ports to be provided from each 10Gbps switch to external LAN connectivity.	**Redundant 20Gbps L2/L3 Ethernet switching module** to be provided to connect all the blades to the LAN and should be configured to minimize the no. of ports in the external switch as also to reduce the no. of cables coming out of the chassis. There should be **Redundant 40Gbps uplink ports using short range QSFP+ modules** & 4*1Gbps RJ-45 ports to be provided from each 10Gbps switch to external LAN connectivity.	As per RFP.

Sr. No.	Tender Reference		Query / Clarification / Suggestions from the Vendors	Responses to the Queries
	Page No. / Section No. / Clause No.	Tender Description		
135	SECTION VI Minimum Technical Specification 1. Central IT Infrastructure Item no. 1.4: SAN Storage Point # 14	1. Offered Storage Array shall be given with **Minimum of 128GB or more cache per controller in a single unit.** Even in the event of failure of one of the two Storage Controllers, there should be no performance degradation, no latency, no increase in Storage resources utilization. The Storage Array should be able to deliver the same performance with one Controller (in the event of failure of one Storage Controller), as it was performing with both True Active-Active Controllers working together.	1. Offered Storage Array shall be given with **Minimum of 128GB or more DRAM cache per controller in a single unit.** Even in the event of failure of one of the two Storage Controllers, there should be no performance degradation, no latency, no increase in Storage resources utilization. The Storage Array should be able to deliver the same performance with one Controller (in the event of failure of one Storage Controller), as it was performing with both True Active-Active Controllers working together.	See the changes in Revised RFP.
136	SECTION VI Minimum Technical Specification 1. Central IT Infrastructure Item no. 1.4: SAN Storage Point # 17	If Flash cache is not supported inside the storage array then vendor shall ensure that offered storage array shall be **scalable to minimum of 128GB DRAM cache** without any replacement or upgrade of controllers.	If Flash cache is not supported inside the storage array then vendor shall ensure that offered storage array shall be **scalable to minimum of 256 GB DRAM cache per Controller in a single unit** without any replacement or upgrade of controllers.	See the changes in Revised RFP.
137	SECTION VI Minimum Technical Specification 1. Central IT Infrastructure Item no. 1.5: Tape Library Point # 1	Shall be offered with **ONE LTO 7 FC tape drive** and should have **support for 2 x LTO7 Drives.**	Shall be offered with **TWO LTO 7 FC tape drives** and should have **support for 4 x LTO7 Drives.**	As per RFP.
138	SECTION VI Minimum Technical Specification 5. CCTV Surveillance Item No. 5.1: - 24 port Central Layer 2 Switch for CCTV Point # 1	Number of Ports should be **24 10/100/1000Mbps based SFP ports** and **2 or more combo 10G SFP+ Ports,** 1 integrated PSU	Number of Ports should be **24 X 10G based SFP+ ports** and **4 or more 40G QSFP+ Ports for uplink,** 1 integrated PSU.	As per RFP.
139	SECTION VI Minimum Technical Specification 5. CCTV Surveillance Item No. 5.1: - 24 port Central Layer 2 Switch for CCTV Point # 3	Should support **Switching Capacity of 128 Gbps or more**	Should support **Switching Capacity of 1.2Tbps or more**	As per RFP.
140	SECTION VI Minimum Technical Specification 5. CCTV Surveillance Item No. 5.1: - 24 port Central Layer 2 Switch for CCTV Point # 4	Should support **Throughput of 90 Mpps or more**	Should support **Throughput of 900 Mpps or more**	As per RFP.

Sr. No.	Page No. / Section No. / Clause No.	Tender Reference Tender Description	Query / Clarification / Suggestions from the Vendors	Responses to the Queries
141	Page No. 48 / Item no. 1.4: SAN Storage, point no. 9 "Architecture"	Controllers shall be active-active so that a single logical unit can be shared across all offered controllers in symmetrical manner, while supporting all the major functionalities like Thin Provisioning, Data tiering.	This concept/technology/feature is specific to a particular prodcut/OEM which restrict all other OEMs/products from bidding, hence, request to _**please remove this clause**_.	As above Sr. No. 6.
142	Page No. 48 / Item no. 1.4: SAN Storage, point no. 14 "Cache"	1. Offered Storage Array shall be given with Minimum of 128GB or more cache per controller in a single unit. Even in the event of failure of one of the two Storage Controllers, there should be no performance degradation, no latency, no increase in Storage resources utilization. The Storage Array should be able to deliver the same performance with one Controller (in the event of failure of one Storage Controller), as it was performing with both True Active-Active Controllers working together.	This clause seems to be contradictory as "Even in the event of failure of one of the two Storage Controllers, there should be no performance degradation, no latency, no increase in Storage resources utilization" is a feature of Active Passive controller architecture whereas in the RFP Active-Active controllers are being asked. There would be some impact on the performance during controller failover as the whole load will be catered through single controller though the impact would be minimal as 128GB of cache per controller is being asked in the RFP which is more than enough for the performance required by 15TB capacity or 200 no. of drives. Please change this clause and read it as _**" Offered Storage Array shall be given with Minimum of 128GB or more cache per controller in a single unit."**_	As above Sr. No. 7.
143	Page No. 49 /Item no. 1.4: SAN Storage, point no. 19 "Wide Striping"	The storage array shall support wide striping to distribute data across many disks.	Wide Striping concept/technology is specific to a particular prodcut/OEM which restrict all other OEMs/products from bidding, hence, request to _**please remove this clause**_.	As per RFP.
144	Page No. 49 / Item no. 1.4: SAN Storage, point no. 20 "Raid Support"	Offered Storage Subsystem shall support Raid 1+0 , 5 and Raid 6 with Dual Parity Protection	RAID levels can be classified into three category based on the protection level offered i.e. Single Parity (RAID 4/RAID5), Dual Parity (RAID 6) and Mirroring RAID (1, 1+0, 0+1). We request you to change this clause and read it as _**" The storage system shall support data protection using following mechanisms: 1) Mirroring 2) Using single party drive protection in a RAID group and 3) Using double parity drive protection in a RAID group. Mix and match of disks and RAID levels shall be supported.**_	As per RFP.
145	Page No. 55 / Section VI/ Technical Specifications / Backup Software	7. The proposed Backup Solution should be available on various OS platforms such as Windows, Linux and UNIX platforms	The supplied version would be configured for one set of selected OS in the installation. The proposed Backup Solution should support various OS platform such as Windows, Linux and UNIX platform.	As per RFP.
146	Page No. 56 / Section VI/ Technical Specifications / Backup Software	12. The backup software must use an open format (TAR) for writing backup data to tapes, so that native OS tools can also be used to recover in case the backup application is not available. It will also allow the data backup from one Unix platform to be restored on another platform.	TAR limits the ability of the protection software to run any efficiency features, like de-duplication, multiplexing, multi-streaming, etc. and is specific to one OEM. Requesting change in the specification which is open and more relevant to user. The backup software must use an open format for writing backup data to tapes, so that data backed up from any operating system can be read from any other operating system and restored back to the original or new host directly.	As per RFP.

Sr. No.	Tender Reference		Query / Clarification / Suggestions from the Vendors	Responses to the Queries
	Page No. / Section No. / Clause No.	Tender Description		
147	Page No. 56 / Section VI/ Technical Specifications / Backup Software	15. The proposed Backup Solution should support online backup for different type of databases such as Informix, DB2, Oracle, MS SQL, Sybase etc	Kindly include native support for (without using third party agent) PostgreSQL, MySQL and MongoDB as several applications of government department are built on open database as per directive. This would avoid future technical & commercial complications. The proposed Backup Solution should support for online backup for different type of databases such as Informix, DB2, Oracle, MS SQL, Sybase, PostgreSQL, MySQL and MongoDB (without using third party agent).	As per RFP.
148	Page No. 56 / Section VI/ Technical Specifications / Backup Software	19. Backup solution should support block level incremental backup for VMware host without requiring proxy server. This feature should be available through Linux media server also; without the need of windows environment for VMware backup.	Please delete as it looks specific to one vendor. Various OEM product have their own method to achieve the stated objective. Please remove	As per RFP.
149	Additional point	Additional point	There is continuous Ransomware attack happening in IT Data Centres globally. Since there is no hard core mechanism to protect data from ransomware attacks. The best solution for Ransomware attacks is Good Backup Copy. Proposed backup solution must have inbuilt capability to protect the backed up disk base data from Ransomware.	As per RFP.
150	Additional point	Additional point	In case of detection of Ransomware attack, it is necessary to initiate frequent backup to mitigate the risk of data loss. The proposed solution must have inbuilt Ransom ware detection capability for clients and send alerts.	As per RFP.
151	Page 43/Section 5/Note	Additional point	1. All networking passive material (Section 5 Make & Model List --> Point no 4 Networking Requirements --> Item no 4.3 to Item no 4.18) must be from one OEM make only. 2. All Racks (Section 5 Make & Model List --> Point no 4 Networking Requirements --> Item no 4.23 to Item no 4.26) must be from one OEM make only.	See the changes in Revised RFP.
152	Page 79/Section 7/Note	Additional point	1. All networking passive material (Section 7 Financial Bid Format --> Point no 4 Networking Requirements --> Item no 4.3 to Item no 4.18) must be from one OEM make only. 2.All Racks (Section 7 Financial Bid Format --> Point no 4 Networking Requirements --> Item no 4.23 to Item no 4.26) must be from one OEM make only.	See the changes in Revised RFP.