

## Response to Pre-bid Queries

**Request for proposal (RFP) for Selection of Implementing Agency for Supply, Installation, Commissioning and Operations & Maintenance of CCTV Video Surveillance System at Sardar Patel Institute of Public Administration (SPIPA) – Ahmedabad & its various Regional Training Centers on behalf of Office of the Director General of SPIPA, Ahmedabad, Government of Gujarat. RFP. NO. GIL\SPIPA\VIDEO SURVEILLANCE\2019-20 DATE: 21.08.2019**

Sr. No.	Tender Reference		Query / Clarification / Suggestions from the Vendors	Responses to the Queries
	Page No. / Section No. / Clause No.	Tender Description		
1	27/Section – 4: Technical Specification	<b>4.1 Indoor Fixed Dome Cameras</b> <b>10. Intelligent Video:</b> Motion Detection, Camera Tampering, camera masking	<b>kindly clarify this point,:</b> Motion Detection, Camera Tampering OR camera masking <b>Remarks :</b> Camera Tampering and camera masking is same function in camera. The terms different between OEMS. So kindly change as we mentioned	As per RFP
2	27/Section – 4: Technical Specification	<b>Inclusion</b>	<b>Change in Specification:</b> Audio in/out-Support inbuilt mic and support audio line out and Alarm in/out interface <b>Remarks:</b> Audio in/out and alarm in/out can helpful to voice recording and alarm in/out can helpful to connect external alarm device to the camera	As per RFP
3	27/Section – 4: Technical Specification	<b>4.2 Outdoor Bullet Camera</b> <b>Intelligent Video:</b> Motion Detection, Camera Tampering, camera masking	<b>kindly clarify this point,:</b> Motion Detection, Camera Tampering OR camera masking <b>Remarks :</b> Camera Tampering and camera masking is same function in camera. The terms different between OEMS. So kindly change as we mentioned	As per Sr No.1
4	27/Section – 4: Technical Specification	<b>Inclusion</b>	<b>Change in Specification:</b> Should have Audio in/out and Alarm in/out interface <b>Remarks :</b> Audio in/out and alarm in/out can helpful to voice recording and alarm in/out can helpful to connect external alarm device to the camera	As per Sr. No. 2
5	28/Section – 4: Technical Specification	<b>4.3 16 CH Network Video Recorder (NVR)/ Video Recording System with Storage</b> NVR with SATA/NL-SAS hard drive support configured with RAID or equivalent levels for disk protection with 16 TB storage capacities.	<b>Change in Specification:</b> NVR with SATA/NL-SAS hard drive support configured with 16 TB storage capacities. <b>Remarks:</b> There is no equivalent function for RAID in NVR normally Basic NVR Don't support RAID function. So we request you to Remove this option	Please read as NVR with SATA/NL-SAS hard drive with 16 TB storage capacities. RAID stand to remove.
6	28/Section – 4: Technical Specification	<b>4.3 16 CH Network Video Recorder (NVR)/ Video Recording System with Storage</b> Minimum: 1x10/100/1000 Ethernet ports, 2 USB, 1 HDMI, 1 VGA with load balancing and failover	<b>Change in Specification:</b> Minimum: 1x10/100/1000 Ethernet ports, 2 USB, 1 HDMI, 1 VGA <b>Remarks:</b> Load balancing and Fail over function Comes with Dual Ethernet port support NVR's.. Single LAN port NVR not support this functions. So we request you to remove this function	Please read as : Minimum: 1x10/100/1000 Ethernet ports, 2 USB, 1 HDMI, 1 VGA load balancing and failover stand to remove

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7	28/Section – 4: Technical Specification	<b>4.3 16 CH Network Video Recorder (NVR)/ Video Recording System with Storage</b> It should support RAID or equivalent levels for hard drive data protection	<b>Change in Specification:</b> Remove There is no equivalent function for RAID in NVR normally Basic NVR Don't support RAID function. So we request you to Remove this option  <b>Remarks:</b>	As per Sr. No. 5
8	28/Section – 4: Technical Specification	<b>4.4 32 CH Network Video Recorder (NVR)/ Video Recording System with Storage</b> NVR with SATA/NL-SAS hard drive support configured with RAID or equivalent levels for disk protection with 16 TB storage capacities.	<b>Change in Specification:</b> NVR with SATA/NL-SAS hard drive support configured with 16 TB storage capacities. <b>Remarks:</b> There is no equivalent function for RAID in NVR normally Basic NVR Don't support RAID function. So we request you to Remove this option	As per RFP
9	28/Section – 4: Technical Specification	<b>4.4 32 CH Network Video Recorder (NVR)/ Video Recording System with Storage</b> It should support RAID or equivalent levels for hard drive data protection	<b>Change in Specification:</b> Remove There is no equivalent function for RAID in NVR normally Basic NVR Don't support RAID function .So we request you to Remove this option  <b>Remarks:</b>	As per RFP
10	30/Section – 4: Technical Specification	<b>4.9 L2 Switch PoE</b> Inclusion :- Certificate	<b>Change in Specification:</b> ETL / UL at the time of bidding	As per RFP
11	30/Section – 4: Technical Specification	<b>4.9 L2 Switch PoE</b>	Please remove vereion details on 8 port switch i.e. IGMP snooping v1, v2 v3. Please only mention IGMP snooping.	Please read as IGMP Snooping V1 & V2 IGMP snooping V3 stand remove
12	9/Section – 2: Scope of Work	At SPIPA, Ahmedabad premises LAN cabling (passive work) has already been carried out, however, bidder have to visit the site and if additional LAN/CAT-6 cabling/OFC cabling required then bidder has to install required cabling works at SPIPA, Ahmedabad without additional cost.	1. Is free of cost work is considered for Only Supply or Only Installation or Supply with installation?	please referred Annexure II for tentitive bil of qty (revised)

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13	9/Section – 2: Scope of Work	At SPIPA, Ahmedabad premises LAN cabling (passive work) has already been carried out, however, bidder have to visit the site and if additional LAN/CAT-6 cabling/OFC cabling required then bidder has to install required cabling works at SPIPA, Ahmedabad without additional cost.	<p><b>After Site survey at SPIPA, AHMEDABAD</b></p> <p><b>Observation:</b></p> <ol style="list-style-type: none"> <li>1. UTP Cable found for 29 cameras(Indoor) out of 42 Cameras (Indoor).</li> <li>2. UTP Cable found for 6 cameras(outdoor) out of 32 Cameras (outdoor).</li> <li>3. Inter connectivity of building (Hostel, Admin, Gate) by fiber is not Executed.</li> <li>4. No connectivity Diagram is available with the customer.</li> </ol> <p><b>Issues Found:</b></p> <ol style="list-style-type: none"> <li>1. Indoor cables are found short at device end, Hence might require recabling.</li> <li>2. Cables needed to be traced/identified. For that breaking of gypsum ceiling might be required and refinishing to be done.</li> <li>3. Inspection of server room (Space for rack installation) was not been able to do, As it was locked.</li> </ol> <p><b>Questions:</b></p> <ol style="list-style-type: none"> <li>1. As per our observation, there is a large amount (More than 50%) of passive installation work pending, which cannot be considered free of cost.</li> <li>2. As there is no IT layout provided, Cables have to be traced. For that some amount of civil work have to be considered.</li> </ol> <p>Kindly provide Solution.</p>	As per Sr. No. 12
14	9/Section – 2: Scope of Work	<p><b>Para 8:</b> Quoted item is required to be offered with 5 (Five) year OEM warranty. All equipment including material to be installed by the Bidder shall be new and the product should not be declared end of support for 7 (seven) years and end of production for the next 1 (one) year by the OEM's. A certificate to that effect should be furnished from OEM on its letter head confirming the same. All equipment shall conform to the codes, standards and regulations applicable and benefit from the usual manufacturer's guarantees.</p> <p><b>Page 8: Note:3</b> All the proposed equipment should not be declared End-of-Support by the OEMs for next 5 years and should not be end of production for next one year from the date of issuance of LOI.</p>	<p>There is Crossover of line item mentioned in the specific line.</p> <p>Questions: Kindly confirm, How many year of support is required?</p>	Please read as Quoted item is required to be offered with 5 (Five) year OEM warranty. All equipment including material to be installed by the Bidder shall be new and the product should not be declared end of support for 7 (seven) years and end of production for the next 1 (one) year by the OEM's. A certificate to that effect should be furnished from OEM on its letter head confirming the same. All equipment shall conform to the codes, standards and regulations applicable and benefit from the usual manufacturer's guarantees.
15	30/Section – 4: Technical Specification	<p><b>4.8 24 U Rack for control center</b></p> <ol style="list-style-type: none"> <li>1. Powder Coated full Perforated Steel Door and size of 600Width x 42U with removable side doors</li> </ol>	<p>As per technical details mentioned, We are assuming its 24 U rack instead of 42 U.</p> <p>Questions: Kindly confirm this detail?</p>	Please read as Powder Coated full Perforated Steel Door and size of 600Width x 24 U with removable side doors
16	Page No. 28/4.3 ( 16 CH NVR )	NVR with SATA/NL-SAS hard drive support configured with RAID or equivalent levels for disk protection with 16 TB storage capacities	Request clarify number of SATA port & type of RAID i.e. RAID 0/1/5 is not mentioned	As per Sr. No. 5

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17	Page No. 28/4.3 ( 32 CH NVR )	NVR with SATA/NL-SAS hard drive support configured with RAID or equivalent levels for disk protection with 32 TB storage capacities	Request clarify number of SATA port & type of RAID i.e. RAID 0/1/5 is not mentioned	We required 32 TB raw Storage capacity without RAID configuration. However the 32 ch NVR should support 0/1/5. Bidder may consider the no. of SATA port as per minimum requirement
18	Page No. 28/4.3 ( 128 CH NVR )	NVR with SATA/NL-SAS hard drive support configured with RAID or equivalent levels for disk protection with 128 TB storage capacities	Request clarify number of SATA port & type of RAID i.e. RAID 0/1/5 is not	We required 128 TB raw Storage capacity without RAID Configuration.However the 128 ch NVR should support 0/1/5. Bidder may consider the no. of SATA port as per minimum requirement
19	Page No. 9 in section 2 <b>Scope of Work</b> paragraph no. 3	At SPIPA, Ahmedabad premises LAN cabling (passive work) has already been carried out, however, bidder have to visit the site and if additional LAN/CAT-6 cabling/OFC cabling required then bidder has to install required cabling works at SPIPA, Ahmedabad without additional cost.	Site wise proper bill of material required because every vendor will give quote as per their measurement so how you will compare apple to apple ?? Kindly provide each and everything with exact measurement.	As per Sr. No. 12
20	Page No. 27 in Section – 4.1: Technical Specification S/N. 18	Certification:- ETL/UL, BIS certified at the time of bidding	every company is already following BIS Standard so kindly allow BIS in option against ETL/UL	As per RFP
21	Page No. 28 , 4.3 16 CH Network Video Recorder (NVR)	NVR with SATA/NL-SAS hard drive support configured with RAID or equivalent levels for disk protection with 16 TB storage capacities.	For RAID minimum 4 HDD required so kindly provide actual recording storage in TB.	As per Sr. No. 5
22	Page No. 28 , 4.4 32 CH Network Video Recorder (NVR)	NVR with SATA/NL-SAS hard drive support configured with RAID or equivalent levels for disk protection with 32 TB storage capacities.	For RAID minimum 4 HDD required so kindly provide actual recording storage in TB.	As per Sr. No. 17
23	Page No. 28 , 4.5 128 CH Network Video Recorder (NVR)	NVR with SATA/NL-SAS hard drive support configured with RAID or equivalent levels for disk protection with 128 TB storage capacities.	For RAID minimum 4 HDD required so kindly provide actual recording storage in TB.	As per Sr. No. 18

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24	Page No. 31 , 4.11 Junction Box	Should be Made for 24X7X365 Outdoor Applications; The Utility Cabinet shall be IP 55 certified (Regulatory Standard) for ingress protection	For outdoor application minimum requirement is IP 65	<p>As per requirement Junction box is not required.</p> <p>In the RFP junction box was mentioned in specification as well as financial formate. Bidder is requested to not consider junction box in BoQ while quoting the rate. (Insted of junction box bidder may consider 12 U rack as mentioned in Annexure II)</p> <p>In the specification item no 4.11 Junction box &amp; in financial bid formate item no. 10 to 14 Junction box stand to remove.</p>