

S. No.	Description	Quantity	
		Srinagar	Jammu
1.	<p><b>IP Bullet Network Cameras 2MP – with specs;</b> <b>(Make: Hikvision / Samsung / Sony)</b></p> <ul style="list-style-type: none"> <li>➤ 2 Megapixel high-performance progressive scan CMOS</li> <li>➤ <b>Max Image Resolution Full HD 1920 x 1080p</b></li> <li>➤ HD Real time video</li> <li>➤ <b>Up to 30m IR with auto switch, Day/Night</b></li> <li>➤ 0.07 lux @ F1.2, AGC ON, 0 lux with IR</li> <li>➤ Shutter time 1/3s – 1/100,000s</li> <li>➤ IP 66 weatherproof</li> <li>➤ Lens Mount M12</li> <li>➤ <b>3D DNR &amp; DWDR &amp; BLC</b></li> <li>➤ <b>Digital Wide Dynamic Range (WDR)</b></li> <li>➤ H.264/MJPEG Video compression</li> <li>➤ Bit rate 32Kbps – 12 Mbps</li> <li>➤ Enabled Dual Stream</li> <li>➤ <b>IP66 rating</b></li> <li>➤ Power Consumption Max 5W (max 7W with ICR switch)</li> <li>➤ Power Supply 12VDC ± 10% and PoE (802.3af)</li> <li>➤ <b>Vandal Proof Housing</b></li> <li>➤ Communication Interface RJ45 10/100M Ethernet Interface</li> <li>➤ Bracket included</li> </ul>	As per requirement	As per requirement
2.	<p><b>IP Dome Network Cameras 2MP – with specs;</b> <b>(Make: Hikvision / Samsung / Sony)</b></p> <ul style="list-style-type: none"> <li>➤ 2 Megapixel high-performance progressive scan CMOS</li> <li>➤ <b>Max Image Resolution Full HD 1920 x 1080p</b></li> <li>➤ HD Real time video</li> <li>➤ <b>Up to 30m IR with auto switch, Day/Night</b></li> <li>➤ 0.07 lux @ F1.2, AGC ON, 0 lux with IR</li> <li>➤ Shutter time 1/3s – 1/100,000s</li> <li>➤ Lens Mount M12</li> <li>➤ <b>3D DNR &amp; DWDR &amp; BLC</b></li> <li>➤ <b>Digital Wide Dynamic Range (WDR)</b></li> <li>➤ H.264/MJPEG Video compression</li> <li>➤ Bit rate 32Kbps – 12 Mbps</li> <li>➤ Enabled Dual Stream</li> <li>➤ Power Consumption Max 5W (max 7W with ICR switch)</li> <li>➤ Power Supply 12VDC ± 10% and PoE (802.3af)</li> <li>➤ <b>Vandal Proof Housing</b></li> <li>➤ Communication Interface RJ45 10/100M Ethernet Interface</li> </ul>	As per requirement	As per requirement
3.	<p><b>Network Video Recorder (NVR) 32 Channel with 2xSATA support 5MP Camera – with specs;</b> <b>(Make: Hikvision / Samsung / Sony)</b></p> <ul style="list-style-type: none"> <li>➤ Support up to 32 Channel Video</li> <li>➤ <b>Support Third Party network Cameras</b></li> <li>➤ Two way audio input 1 Ch, RCA (2.0 Vp-p)</li> <li>➤ Incoming Bandwidth is 200Mbps</li> <li>➤ <b>Up to 5 Megapixels resolution recording</b></li> <li>➤ Outgoing Bandwidth is 80 Mbps</li> <li>➤ Remote Connection is 128</li> <li>➤ Recording Resolution is 5MP / 3MP / 1080P / UXGA / 720P / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF</li> <li>➤ Frame rate: Main Stream 50fps (P) / 60 fps (N)</li> <li>➤ Frame rate: Sub Stream 50fps (P) / 60 fps (N)</li> <li>➤ <b>HDMI / VGA Output: 1920 x 1080 / 60Hz, 1600 x 1200 / 60Hz, 1280 x 1024 / 60Hz, 1280 x 720 / 60Hz</b></li> <li>➤ Decoding: 16 Ch @ 4CIF, 12 Ch @ 720P and 6 Ch @ 1080P</li> <li>➤ 2 SATA interface for 2 HDDs</li> <li>➤ Up to 4TB for each HDD</li> <li>➤ 1 RJ45 10/100/1000 Mbps self adaptive Ethernet interface</li> </ul>	01	01

	<ul style="list-style-type: none"> <li>➤ 1 x USB 2.0 and 1 x USB 3.0</li> <li>➤ <b>HDD quota and group management</b></li> <li>➤ 12 VDC Power Supply</li> <li>➤ Working Temperature -10 Degree to +55 Degree</li> </ul>		
4.	<b>Surveillance Hard Disk Drive for Storage 2 TB, with Specs; (Make: Seagate / WD / Hitachi)</b> <ul style="list-style-type: none"> <li>➤ Interface SATA 6Gb/s</li> <li>➤ Buffer Size 64MB</li> <li>➤ MTBF 100000 hour (s)</li> <li>➤ Advanced Format technology, AllFrame, IntelliPower, IntelliSeek, Time Limited Error Recovery (TLER) and Surveillance System Compatible</li> <li>➤ Internal Data Rate 110 Mbps</li> <li>➤ Drive Transfer Rate is 600 Mbps</li> </ul>	As per requirement	As per requirement
5.	<b>Networking PoE 8 ports Switch, with specs (Make: DLink / Tanda / Cisco)</b> <ul style="list-style-type: none"> <li>➤ 10/100/1000 Mbps Gigabit ports</li> <li>➤ Switching capacity 16 Gbps</li> <li>➤ Full Duplex Ethernet</li> <li>➤ Auto MDI/MDIX Crossover for all 8 ports</li> </ul>	As per requirement	As per requirement
6.	<b>Full HD LED Display 42 inches, with specs (Make: LG / Samsung / Sony)</b> <ul style="list-style-type: none"> <li>➤ Full HD 42inches</li> <li>➤ Resolution 1920 x 1080 Pixels</li> <li>➤ HDMI Connectivity</li> <li>➤ USB Interface</li> </ul>	01	01
7.	<b>Online UPS 2KVA, with specs (Make: APC / Delta)</b> <ul style="list-style-type: none"> <li>➤ Two hours backup</li> <li>➤ Rack Type</li> </ul>	01	01
8.	<b>Networking Rack 9U (Make: DLink / Tanda / APC)</b>	01	01
9.	<b>Cat 6 Cable (Make: DLink / Cisco / Leviton)</b>	As per requirement	As per requirement
10.	Complete Installation, Testing and Commissioning charges including configuration of the Network, IP Cameras and NVR	As per requirement	As per requirement