**Annexure III**

**Supply and installation of CCTV surveillance:**

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| Sl.no | Particular | Specification | Rate |
| 1 | **Outdoor IP PTZ camera** | * High quality imaging with 4 MP resolution * Minimum 35X optical zoom * Built-in memory card slot, support micro SD/SDHC/SDXC upto 256GB: NAS,ANR * Supported protocol IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, DHCP, PPPoE, UDP, IGMP, ICMP, Bonjour * Super low-light performance via DarkFighterX technology * Support night-vision |  |
| * High quality imaging with 2 MP resolution * Minimum 35X optical zoom * Built-in memory card slot, support micro SD/SDHC/SDXC upto 256GB: NAS,ANR * Supported protocol IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, DHCP, PPPoE, UDP, IGMP, ICMP, Bonjour * Super low-light performance via DarkFighterX technology * Support night-vision |  |
| * Pan – 360 endless, tilt – 20 to 90 * High quality imaging with 8 MP resolution * Minimum 36X optical zoom * Built-in memory card slot, support micro SD/SDHC/SDXC upto 256GB: NAS,ANR * Supported protocol IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, DHCP, PPPoE, UDP, IGMP, ICMP, Bonjour * Super low-light performance via DarkFighterX technology * Support night-vision |  |
| 2 | **Indoor IP PTZ camera** | * High quality imaging with 2 MP resolution * Minimum 25X optical zoom * Built-in memory card slot, support micro SD/SDHC/SDXC upto 256GB: NAS,ANR * Supported protocol IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, DHCP, PPPoE, UDP, IGMP, ICMP, Bonjour * Super low-light performance via DarkFighterX technology * Support night-vision |  |
| 3 | NVR | 32 channel 1.5U, 4K NVR with 16PoE, 30TB HDD |  |
| 4 | PTZ controller with Joy stick | Support Ethernet  Power supply DC12V or PoE  Control protocol: VISCA over IP Max Camera : 253 cameras |  |
| 6 | Mounting Rack | 12 U |  |