Specification for Camera, DVR(CPPLUS XU series) and other peripherals

Sr. No.	Item
1	**Detailed Specification of Camera (Minimum-04)**
	- D&N Colour 30mtr Variable IR Camera Box IR camera-1/3 in Super HAD CCD with weather proof Housing and Mounting bracket, including SMPS etc. - Signal Processing: Digital signal processing (DSP) - Filter: Dual-window mechanical type, IR Pass, IR Cut - Effective Pixels (H x V) PAL: 752 x 582, NTSC: 768 x 494 - Night-Time Sensitivity 0 lux (infrared on) - Day-Night Switching Photocell-controlled, automatic - Electronics Iris 1/50 to 1/100,000 s (PAL) 1/60 to 1/100,000 s (NTSC) - Output Signal 1Vpp composite video, 75 ohm - S/N Ratio Greater than 48 dB - Lens Vari focal 2.8 to 10 mm, DC auto-iris - Lens Control Externally adjustable zoom, focus and auto iris - LEDs Even-distribution infrared array, photocell controlled - Wavelength 850 nm - Number of LEDs minimum 24 pcs - Voltage 12 to 24 VDC or VAC - Environmental Designed to IP66 30
2.	**Detailed Specifications -DVR 4/8 channel (CPPLUS XU series make)**
	- Small File Sizes by H.264 Compression - Various Recording Resolution (704x480,704x240, 352x240) - Up to 120fps@352 X 240 Recording - Default Mouse, IR Remote Controller - User-Friendly GUI - Various Monitor Output - Multi Motion Detection areas - Multi-Channel Video Backup capability - Pre-Alarm Recording - Time and Date Sync from NTP Server - Easy System S/W Update with USB Memory Stick and Network - Multiplex (Simultaneous Live display, Recording, Search, Network, Back-up) - Frame Rate & Quality Adjustment per Individual Camera - Max 16 channels connections via IE browser - VGA output is also required. - Hard Disk built-in SATA 1000GB 1 HDD - Backup Mode HDD backup, USB backup and network download backup - Network Protocols-TCP/IP, UDP, DHCP, DNS, IP - Filter, PPPoE, DDNS, FTP, Alarm Server - Motion Detection - Various sensitivity levels, Alarm can activate record, external alarm or screen message prompt, Video Loss- Can activate external alarm or screen message prompt should support Centralised monitoring system at H.O
3.	**Internet Facility**
	- Minimum 512 Kbps internet speed - One dedicated static global IP
4.	**UPS for Min 30 Min backup (Optional) / Hot line connection**