RACK TYPE NAS STORAGE UNIT

Type :NAS Storage
Capacity :24 TB

2 x 10/100/1000 Base-TX (Gigabit Ethernet)

One (1) USB 2.0 (front) Two (2) USB 2.0 (rear)
One (1) VGA (rear)
one(1) PS/2 keyboard(rear)
one (1) PS/2 mouse (rear)
Male DE-9 serial (rear)
8 x 3 TB 3,5" NAS storage, Sata 3 (6 gb/s)

2 x 250 Watt 100 V – 240 V AC , Redundant hot-swap PSU

200MB/s reads and writes

4 meter CCTV camera poles will be used in areas which are not suitable for installing illumination poles in WWTP.

There will be PoE supporting equipments for camera system. Properties of PoE equipments

Interface	5 x 10/100Mbps RJ45 Port
	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m)
	EIA/TIA-568 100Ω STP (maximum 100m)
Network connection	100BASE-TX: UTP kategori 5, 5e cable (maximum 100m)
	EIA/TIA-568 100Ω STP (mximum 100m)
	1000BASE-T: UTP category 5, 5e, 6 or more cable (maximum 100m)
	EIA/TIA-568 100Ω STP (maximum 100m)
	Standard: 802.3 af compatible
PoE Ports(RJ45)	PoE Ports4 Port PoE
	Power supply: 60W
External power supply	220v
Certificate	FCC, CE

8.17.2 Fire Fighting System

The system shall be installed in accordance with the latest issue of "Turkish Regulations for Fire Protection in the Buildings" published in the official journal dated 26 July 2002 and numbered 24827 and international standards. All materials to be offered shall be manufactured in accordance with at least one of CE, EN, DIN, VDE, and etc. standards and shall have certificates obtained from at least one of UL or FM international approval foundations. The manufacturer company shall have ISO quality certificates.

Analogue Addressed Fire Alarm Network;

The control panel shall be modular and have the number of zones as indicated. It shall be 2-cycled with 24 zones, have analogue addressed fire alarm network addressing capability and 24 fire zone indicators. The analogue addressed fire alarm network shall be compatible with addressable smoke, heat, gas and temperature detectors, addressable internal and external type fire alarm buttons, input and output interface units, short circuit isolators and connections of addressable audible alarm devices. The network shall be manufactured with microprocessor technology and its capacity shall contain 1, 2 or 4 cycles. At least 127 addressable devices should be connectable to each cycle. The fire alarm