

**LAMPIRAN JENIS PEKERJAAN IDENTIFIKASI
KEBUTUHAN BARANG/JASA KONSTRUKSI**

No.	Nama Pekerjaan	Volume	Spesifikasi Teknis
1	cctv	16 Unit	Model CS-C8PF (1080P) Kamera Sensor gambar Pemindaian Progresif Ganda CMOS 1/2,7" Kecepatan Rana Rana adaptif mandiri Lensa 2,8 mm @ F1.6 + 12 mm @ F1.6 Sudut GK Geser: 340°, Kemiringan: 80° Illuminasi Minimum 0,05Lux @ (F1.6 AGC ON), 0 Lux dengan IR Dudukan Lensa M12 Siang & Malam Filter - cut IR dengan pengalih otomatis DNR 3D DNR WDR WDR Digital BLC Mendukung Malam Hitam & Putih 30 m Video & Audio Resolusi Maks 1920 x 1080 Laju Bingkai Maks. 15fps, adaptif mandiri selama transmisi jaringan Kompresi Video H.265 / H.264 Tipe H.265 Profil utama Laju Bit Video Ultra-HD; HD; Standar. Laju bit adaptif. Laju Bit Audio Adaptif Mandiri Laju Bit Maks. 2Mbps Jaringan Standar Wi-Fi IEEE802.11b, 802.11g, 802.11n Jangkauan Frekuensi 2,4 GHz ~ 2,4835 GHz Lebar Pita Saluran Mendukung 20MHz Keamanan 64/128-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK Laju Transmisi 11b: 11Mbps, 11g :54Mbps, 11n :72Mbps Penautan Wi-Fi Penautan AP Jaringan Berkabel RJ45 x 1(Port Ethernet Adaptif 10M/100M) Fungsi Alarm Pintar Deteksi Objek Berbentuk Manusia yang Didukung AI Area Notifikasi yang Disesuaikan Mendukung Audio Mendukung mik Fungsi Umum Antikedit, stream ganda, heartbeat (sinyal periodik), perlindungan kata sandi, cap air Penyimpanan Penyimpanan Lokal Slot kartu MicroSD (Maks. 512GB) Penyimpanan Awan Penyimpanan awan EZVIZ Umum Kondisi Pengoperasian - 30°C hingga 60°C, Kelembapan 95% atau kurang (tanpa kondensasi) Tingkat IP Desain Tahan Cuaca Catu Daya DC 12V / 1A Konsumsi Daya MAKS. 12W

				Dimensi 154 x 116 x 164 mm Dimensi Kemasan 197 x 185 x 205 mm Berat Produk: 578 g Dengan kemasan: 938 g Isi kotak - Kamera C8PF - Adaptor Daya 1,5 Meter - Kit Sekrup - Perlengkapan Tahan Air - Templat Bor - Informasi Peraturan - Buku Petunjuk
2	kabel nym 2x1.5	3	Rol	Jenis Kabel : NYM (Cu/PVC/PVC) (Panjang 1 Roll 50 Mtr) Ukuran : 2 x 1.5 mm² Ukuran : 2 x 1.5 mm² Material konduktor : Solid 99,99% Tembaga Murni Material Insulasi : PVC Material Selubung : PVC Tegangan : 300/500 V Kuat Arus : 18 A Standar : ISO-9001- 2015, SNI, LMK. No. NPB : 1-111-027-201049-5
3	conector rj 45	4	Box	Produk : Rj45 Connector Merek : Varro Prime Link Tipe : Connector Cat 6 Shielded Isi Per Box : 100 Pcs Warna : Transparant-Silver
4	switch 8 port	3	Unit	8-Port Gigabit Desktop SOHO switch. It provides 8 10/100/1000Mbps auto-negotiation ports, which you can use to establish a LAN network, or extend to the uplink network. Compared with a 100M switch, It enhances transmission speed by up to 10 times, eliminating the bottleneck of cascading network bandwidth. It supports desktop installation and wall-mounting. Without configuration, it can be automatically installed and loaded once a plug. With the stable connectivity and easy-to-use features, it is perfectly fit for the networking of school dormitories, small offices, home offices, and Video Surveillance. Standard Protocol: IEEE 802.3/u/x/ab Interface: 8* 10/100/1000Mbps auto-negotiation RJ45 ports, auto MDI/MDIX Transmission Media: 10BASE-T: Cat.3 or Above 100BASE-TX/1000BASE-T: Cat.5, Cat.5e or Above Forwarding Rate: 10Mbps: 14880pps 100Mbps: 148800pps

				1000Mbps: 1488000pps
5	kabel lan cat 6	3	Roll	Hikvision Kabel UTP CAT 6 DS-1LN6U-W/CCA Warna Putih UNTUK PER ROLL (305M) 305 m CAT6 UTP Network Cable (CCA,0.565 mm) 305 m cost-effective CAT6 CCA network cable Full diameter and full length Quality verified by Fluke test Guaranteed long PoE transmission distance General Core Color 1 Blue & White/ Blue 2 Orange & White/ Orange,3 Green & White/ Green 4 Brown & White/ Brown, Packing Carton Carton Dimension 41x41x24cm Packing Length (305±1.5)m Rip-Cord Yes Drain Wire No Sheath Physical Properties Before Aging Tensile Strength (Mpa) ≥13.5, Elongation(%) ≥150,Aging Period(°C×hrs) 100°C×24h×7d,After Aging,Tensile Strength(Mpa) ≥12.5, variance ratio:±25%, Elongation(%) ≥125, variance ratio:±20%, Cold bend(-20±2°C×4h) 8×Cable O.D., No visible cracks, Electrical Characteristics (20°C) 1.0-100.0MHz Impedance(Ω) 100±15, 100 - 250MHz Impedance(Ω) 100±25,1.0-100.0MHz Delay Shew (ns/100m) ≤45,DC ResistanceΩ/100m) max 12, DC Conductor Resistance Unbalance(%) max 2, Conductor Material CCA (Copper content : 27%) Nom.O.D.(Mm) 0.585±0.01 Insulation Material Solid HDPE Diameter 1.05±0.05mm
6	Network Video Recorder 16 Channel	1	Unit	HD Input " H.265+/H.265/H.264/H.264+ video formats " Connectable to the third-party network cameras " Up to 16 IP cameras can be connected

				" Recording at up to 8 MP resolution " Supports live view, storage, and playback of the connected camera at up to 8 MP resolution HD Output " HDMI and VGA independent outputs " HDMI Video output at up to 4K (3840 2160) resolution HD Storage " 2 SATA interfaces connectable for recording and backup " H.265+ compression effectively reduces the storage space and costs by up to 75%
7	smart tv 4K 50 inch	1	Unit	- Picture Technology REGZA Engine 4K Dolby Vision HDR10+ HDR10 Ultimate Display Technology Ultra HD (4K) Resolution Direct LED Ultimate Motion Adaptive Local Dimming iCare Blue AI 4K Upscaling 4K Fine Texture Restoration 4K Brilliance Restoration Precision Adaptive Resolution+ 3D Frame Resolution+ Reconstruction Method ULTRA Essential PQ Technology HDR Restoration 4K Gradation Correction 4K Digital Noise Reduction Color Re-master Pro Super Contrast Booster Game Mode Sports Mode VA - Soft Panel Refresh Rate: 60 hz - Sound Technology REGZA Power Audio Dolby Audio DTS HD DTS Virtual X DTS Studio Bluetooth Audio - Smart Features Operating System: Vidaa U5 RAM + ROM: 2gb + 16gb Universal Search Content Sharing Screen Sharing Remote Voice Control

				- Design & Craftsmanship - Designed in Japan - Fine Tuned in Japan - Bezel less - Pure Metal Stand - Full Screen - Slim Design - Cable Solution - Anti-tip Clip - Eco Friendly - Connectivity - Bluetooth v5.0 - WiFi Dual Band (2.4G + 5G) - WiFi Standard IEEE802.11n - HDMI Version 2.0 - HDMI x3 - HDMI CEC - HDMI ARC: Port 1 - LAN - USB x2 - USB PVR (HDD) - USB PVR (USB) - DVB-T/T2/C - DVB-S/S2 - Video-in CVBS - Audio-out Digital (Optical/Toslink) - Audio-out Headphones 3.5mm - Apple AirPlay 2 - Apple HomeKit - Power Standby <0.5 watt - Remote Type: IR + BT w/ Mic
8	breket tv camera tray	1	Unit	Bracket TV Standing import untuk semua merk tv mulai dari 32 inch s/d 70 inch, tinggi dapat diatur (adjustable & fleksibel) Tinggi Maksimal 152cm (Adjust 112 cm sd 152 cm) Maksimal beban TV 45kg 4 Roda dengan pengunci Panjang & Lebar Kaki 57.7 cm 84.8 cm Lebar Rak 45.6 cm (Plastik) Tinggi Kamera Tray dapat diatur Lebar Kamera Tray 25 cm 12 cm Support Vesa 10 10 cm 60 40 cm Hardware Kit included
9	hardisk	2	Unit	Spec : Capacity : 3TB Warranty : 1 Tahun Interface : SATA 6Gb/s Form Factor : 3.5 inch HDD Cache : 64MB RPM : 5900 Workload : 180TB / year

				MTBF : 1 million hours Transfer rate : up to 190MB/s Power : 5.5Wfor operation Camera : up to 64 camera simultaneous streaming Maximum Bay : up to 8 bay
10	cabel tees 14	3	Plastik	-
11	Talang Air	4	Roll	MATERIAL POLIVYNIL CHLORIDE 13MM X 18MM X 20MTRS TEMPERATURE RANGE 0 - 80d Celcius SUITABLE FOR USE AT NOT MORE THAN 600V
12	isolasi kabel 3m	2	Kotak	-
13	klem kabel 9mm	16	Unit	-
14	stop kontak 2 lubang	6	Unit	-
15	pipa conduit	10	Unit	-
16	kabel hdmi 5 m	1	Roll	-
17	instalasi	16	titik	-

Jakarta, Maret 2023

Plt. Kepala Bagian Umum,
Selaku
Pejabat Pelaksana Teknis
Kegiatan,



Sadri, S.Pd.I., M.Pd
NIP. 198007102007011021