

SCOPE OF WORKS: PROVISION OF SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF CLOSED-CIRCUIT TELEVISION ("CCTV") SYSTEM FOR 2025 – 2027

Suppliers shall provide comprehensive (unlimited) solutions including supply, installation, testing, troubleshooting, 24 hours respond on system down, commissioning, training, providing user manuals, providing 24 months warranty for all hardware, software, materials, and support to Pengurusan Air Selangor Sdn. Bhd. ("Air Selangor")

- Installation must be set up as current CCTV system installation.
- A CCTV system that can be accessed through an application on the web.
- Suitable and accessible through the phone apps with a minimum camera of 5.0 megapixels.
- Image sensor warning system and alert response directly to all applications and the Integrated Control Center.
- Flexible systems and equipment that can be upgraded according to current needs.
- Systems with intrusion detection signal sensors (For example, Pop-up)
- The duration of the CCTV recording is not less than 90 days.
- Product warranty for two (2) years for all equipment damage except those that occur due to consumer negligence or natural disasters such as storms, lightning, floods or landslides.
- Provide 24/7 response to the overhaul within three (3) hours at the site together with one-to-one replacement during the warranty period.
- Connect CCTV cameras at site to Auxiliary Police Command Center (APCC) through the existing Server (Dahua Smart DSS).

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No	Region	Phase	Location	Total Camera
1	Southern	5	Water Transfer 1, Pond B, LRA Semenyih 2	4
2			Enap Cemar (SDA), LRA Semenyih	4
3			Rumah Pam Desa Putra	4
4	Kuala Langat		Rumah Pam Sijangkang 1 & 2	7
5			Rumah Pam Bandar Tropicana Aman	6
6	Hulu Selangor		Kolam Air Hulu Yam Perabot	6
7	Petaling		Rumah Pam Taman Bukit Serdang Perdana	5
8	Gombak		Rumah Pam Foresta Condo	5
9	Klang		Rumah Pam Bayu Tinggi	5
10			Rumah Pam R12 Setia Alam	5
11	Hulu Langat		Rumah Pam Kajang East	5
12			Rumah Pam Tropicana Height	5
13			Rumah Pam Eco Forest	4
14			Rumah Pam Taman Tasik Kesuma B, Fasa 8	5
15			Water Transfer 2, Empangan Semenyih	5
16	Sepang		Rumah Pam Taman Mawar	5
17			Rumah Pam Taman Desa Vista	5
18	Kuala Selangor		Rumah Pam Hillpark	5
19			Tangki Menara Saujana Utama	4
20	Southern		Empangan Kelau	16
21	Kuala Langat	6	Rumah Pulau Caray	5
22			Rumah Pam Taman Seri Jaromas	6
23	Petaling		Rumah Pam Pusat Bandar Putra Permai	5
24			Rumah Pam Taman Impian Indah	5
25	Klang		Rumah Pam Felda Cherakah	6
26			Rumah Pam Bkt Jelutong U10	6
27			Rumah Pam Bayu Mas	7
28	Hulu Langat		Rumah Pam Tanming Jaya 1	4
29			Rumah Pam Taman Sutera	5
30			Rumah Pam Taman Tasik Kesuma A	5
31	Northern		Klang Gate Dam	16
32	Sepang		Rumah Pam Taman Ixora	5
33	Northern A		Intake Sungai Darah	6
34	Kuala Selangor		Tangki Menara Bagan Tengkorak	7
35			Rumah Pam Bandar Seri Coalfields	5
36	Hulu Selangor		Rumah Pam Dan Tangki Menara Residensi Bandar Tasik Putri	6
37			Kolam Air Batang Kali	7

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38	Headquarters	7	Wisma Pantai - Tingkat 10 (Procurement Department)	5	
39	Kuala Lumpur		Rumah Pam Damai Perdana Fasa 3	6	
40	Southern		LRA Sungai Langat 1	20	
41	Kuala Langat		Rumah Pam Bandar Sungai Emas	4	
42			Rumah Pam Taman Banting Baru	6	
43	Petaling		Rumah Pam Taman Saujana Puchong	6	
44			Kolam Air Effinghamb	5	
45			Kolam Air Bukit Dengkil	6	
46			Rumah Pam Damansara Perdana	5	
47			Klang	Kolam Air Jelutong U8 (8MG & 5MG)	5
48	Rumah Pam Gleen marie cove			5	
49	Rumah Pam Pulau Indah 3d			4	
50	Rumah Pam Alam Impian 1			5	
51	Kolam Air Lam Bee A & B			3	
52	Hulu Langat		Rumah Pam Semenyih Parkland	5	
53			Rumah Pam Dimond City	6	
54			Rumah Pam Kesuma Baiduri	4	
55	Kuala Lumpur		Rumah Pam Bandar Seri Putra	5	
56			Kolam Air Damai Perdana Fasa 3	6	
57	Sepang		Rumah Pam Sri Hartamas	6	
58			Rumah Pam Taman Seroja	5	
59			Rumah Pam Taman Desa Bistari	4	
60	Kuala Selangor		Rumah Pam Taman Salak Perdana	3	
61			Rumah Pam Fasa 1a	5	
62			Rumah Pam Fasa 5	4	
63	Gombak		Rumah Pam Fasa 3a	4	
64			Rumah Pam Sunway Montana	4	
65			Rumah Pam Raintree	6	
66			Pejabat Stor Sungai Batu	10	
67	Hulu Selangor		Rumah Pam Residensi Rawang	6	
68			Rumah Pam Country Homes 1	6	
69			Rumah Pam Country Homes 2	6	
70	Selatan		LRA Sg. Semenyih 2	31	
Total Camera				427	

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BELOW IS THE SPECIFICATION FOR THE CCTV

NO.	DESCRIPTIONS	SPECIFICATIONS	PICTURES
B1	<p>NETWORK VIDEO RECORDER (NVR) - BRAND DAHUA MODEL DHI-NVR5208/16/32-4KS2 OR EQUIVALENT DAHUA MODEL</p> <ul style="list-style-type: none"> • 32 Channel • 16 Channel • 8 Channel 	<ul style="list-style-type: none"> • SYSTEM • MAIN PROCESSOR QUAD-CORE EMBEDDED PROCESSOR OPERATING SYSTEM EMBEDDED LINUX AUDIO AND VIDEO IP CAMERA INPUT 8/16/32 CHANNEL TWO-WAY TALK 1 CHANNEL INPUT, 1 CHANNEL OUTPUT, RCA DISPLAY INTERFACE 1 HDMI, 1 VGA RESOLUTION HDMI: 3840 × 2160 , 1920 × 1080 , 1280 × 1024, 1280 × 720 , 1024 × 768 VGA: 1920 × 1080 , 1280 × 1024, 1280 × 720 , 1024 × 768 DECODING CAPABILITY 4-CH@8MP(30FPS), 16-CH@1080P(30FPS) MULTI-SCREEN • DISPLAY 8CH: 1/4/8/9 16CH: 1/4/8/9/16 32CH: 1/4/8/9/16/25/36 OSD CAMERA TITLE, TIME, CAMERA LOCK, MOTION DETECTION, RECORDING RECORDING COMPRESSION SMART H.265+/H.265/SMART H.264+/H.264/MJPEG RESOLUTION 12MP WITH 15FPS, 8MP, 6MP, 5MP, 4MP, 3MP, 1080P, 1.3MP, 720P, D1, CIF WITH 30FPS BIT RATE 16KBPS ~ 20MBPS PER CHANNEL RECORD MODE MANUAL, SCHEDULE (REGULAR, MD(MOTION DETECTION) , ALARM, IVS), STOP RECORD INTERVAL 1 ~ 120 MIN (DEFAULT: 60 MIN), PRE-RECORD: 	 


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		<p>1 ~ 30 SEC, POST-RECORD: 10 ~ 300 SEC</p> <ul style="list-style-type: none"> VIDEO DETECTION AND ALARM TRIGGER EVENTS RECORDING, PTZ, TOUR, ALARM OUT, VIDEO PUSH, EMAIL, SNAPSHOT, BUZZER AND SCREEN TIPS VIDEO DETECTION MOTION DETECTION, MD ZONES: 396 (22 × 18), VIDEO LOSS AND TAMPERING ALARM INPUT 4 CHANNEL RELAY OUTPUT 2 CHANNE 	
B2	<p>CAMERA - BRAND DAHUA MODEL DH-IPC-HDBW2531R-ZAS-S2 OR EQUIVALENT DAHUA MODEL ULTRA HD 5.2 MEGAPIXELS RESOLUTION</p> <ul style="list-style-type: none"> BULLET DOME 	<ul style="list-style-type: none"> CAMERA IMAGE SENSOR 1/2.7" 5MEGAPIXEL PROGRESSIVE CMOS MAX. RESOLUTION 2592 (H) × 1944 (V) ROM 128 MB RAM 256 MB SCANNING SYSTEM PROGRESSIVE ELECTRONIC SHUTTER SPEED AUTO/MANUAL 1/3 S–1/100000 S MIN. ILLUMINATION 0.008 LUX @ F1.5 S/N RATIO >56 DB ILLUMINATION DISTANCE 40 M (131.2 FT) ILLUMINATOR ON/OFF CONTROL AUTO/MANUAL ILLUMINATOR NUMBER 2 (IR LED) PAN/TILT/ROTATION RANGE PAN: 0°–355° TILT: 0°–75° ROTATION: 0°–355° LENS LENS TYPE MOTORIZED VARI-FOCAL MOUNT TYPE Φ14 FOCAL LENGTH 2.7 MM–13.5 MM MAX. APERTURE F1.5 FIELD OF VIEW HORIZONTAL: 100°–26° VERTICAL: 72°–20° DIAGONAL: 133°–33° IRIS TYPE FIXED CLOSE FOCUS 	

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		<p>DISTANCE 0.8M–0.8M (2.62 FT–2.62 FT) DORI DISTANCE LENS DETECT OBSERVE RECOGNIZE IDENTIFY W 64 M (209.97 FT) 25.6 M (83.99 FT) 12.8 M (41.99 FT) 6.4 M (21 FT) T 220 M (721.78 FT) 88 M (288.71 FT) 44 M (144.36 FT) 22 M (72.18 FT)</p> <ul style="list-style-type: none"> RESOLUTION 2592×1944(2592×1944); 2688×1520(2688×1520); 3M(2048×1536); 2304×1296(2304×1296); 1080P(1920×1080); 1.3M(1280 × 960); 720P(1280×720); D1(704× 576/704×480); VGA(640×480);CIF(352×288/352×240 	
B3	<p>STANDING TOWER EQUIPMENT RACK / 6U EQUIPMENT RACK</p> <ul style="list-style-type: none"> SMALL SIZE 	<ul style="list-style-type: none"> SAIZ: 327MM(H) X 550MM(W) X 500MM(D) FEATURES PURE SINE WAVE OUTPUT, DSP DIGITAL CONTROL, SETTABLE ECO MODE AND NO-LOAD SHUTDWN, HUMANIZED ALARM SYSTEM, AUTO RESTART WHEN MAINS POWER IS RESTORED, INTELLIGENT BATTERY MANAGEMENT, SHORT CIRCUIT AND OVERLOAD PROTECTION, AUTOMATIC CHARGING IN OFF MODE, USB & RJ45, AS400 / SNMP (OPTIONAL) COMMUNICATION PORT DC INPUT 	


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		<p>RATED VOLTAGE 24V 36V (S) 48V (H) 48 V, DC INPUT RANGE (DEFAULT) 20 30 V 30-45 V 60 V (H)40 60 V</p> <ul style="list-style-type: none"> AC INPUT AC INPUT RANGE (BYPASS MODE) O - 121 / 132/ 138/ 144 VAC FOR 100/ 110/115/ 120 VAC ± 10 O - 242/ 264 / 276 / 288 VAC FOR 200 / 220 / 230 / 240 VAC ± 10 VAC 	
B4	CABLING CAT 6	<ul style="list-style-type: none"> CABLE TYPE: CATEGORY 6 (CAT 6) UTP (UNSHIELDED TWISTED PAIR), SOLID COPPER CONDUCTORS (23 AWG) FOR STRUCTURED CABLING JACKET TYPE: PVC FOR INDOOR USE, LSZH (LOW SMOKE ZERO HALOGEN) FOR FIRE-SENSITIVE ENVIRONMENTS, OR PE FOR OUTDOOR/UNDERGROUND USE USE IN CCTV SYSTEMS: SUITABLE FOR IP CCTV CAMERAS AND NETWORK VIDEO RECORDERS (NVRs), COMPATIBLE WITH POE AND POE+ (POWER OVER ETHERNET), DELIVERING POWER AND DATA THROUGH A SINGLE CABLE (UP TO 100 METERS) CONNECTORS & TERMINATIONS: RJ45 CONNECTORS, 8P8C TYPE, GOLD-PLATED PINS, TERMINATED AND TESTED AT BOTH CAMERA AND SWITCH/NVR ENDS PATCH PANEL AND 	



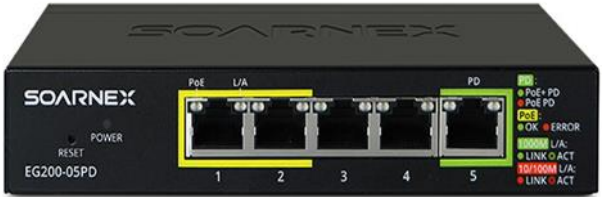
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		<p>KEYSTONE JACKS SHOULD BE CAT 6 RATED</p> <ul style="list-style-type: none"> • MINIMUM BEND RADIUS: 4X THE CABLE DIAMETER, AVOID SHARP BENDS, STRESS, OR PULLING FORCE DURING INSTALLATION CABLES MUST BE INSTALLED NEATLY USING CABLE TRAYS, TRUNKING, OR CONDUITS KEEP CLEAR FROM ELECTRICAL POWER CABLES TO REDUCE INTERFERENCE, MAINTAIN PAIR TWIST INTEGRITY UP TO THE TERMINATION POINT • LABELING & DOCUMENTATION: EACH CABLE SHOULD BE LABELED AT BOTH ENDS FOR IDENTIFICATION (E.G., CAMERA ID, LOCATION) CABLE ROUTING AND TERMINATION POINTS MUST BE CLEARLY DOCUMENTED IN AS-BUILT DRAWINGS 	

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B5	SPECIAL SURVEILLANCE RECORDING H.D.D. <ul style="list-style-type: none"> • 3TB 	<ul style="list-style-type: none"> • TYPE OF HDD: SURVEILLANCE-GRADE HDD, SPECIFICALLY DESIGNED FOR 24/7 CONTINUOUS OPERATION OPTIMIZED FOR USE IN NETWORK VIDEO RECORDER (NVR) SYSTEMS CAPACITY OPTIONS: 3TB • FORM FACTOR: 3.5-INCH INTERNAL SATA HDD CACHE MEMORY (BUFFER SIZE): MINIMUM 64MB, TYPICALLY 128MB OR HIGHER FOR LARGE-CAPACITY DRIVES • SPINDLE SPEED: 5400 RPM OR 7200 RPM • FEATURES: DESIGNED FOR 24/7 OPERATION IN HIGH-WRITE ENVIRONMENTS, SUPPORTS UP TO 64 HD CAMERA STREAMS (DEPENDING ON MODEL), LOW POWER CONSUMPTION WITH EFFICIENT COOLING OPERATION, ENHANCED FOR VIDEO STREAMING AND SEQUENTIAL WRITE PERFORMANCE, BUILT-IN ERROR RECOVERY CONTROL TO PREVENT FRAME LOSS OR DROPOUTS. • COMPATIBILITY: COMPATIBLE WITH MAJOR NVR BRANDS (HIKVISION, DAHUA, UNIVIEW, AXIS, ETC.) MUST BE LISTED AS NVR-COMPATIBLE OR CERTIFIED SURVEILLANCE DRIVE BY THE MANUFACTURER 	



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B6	POE NETWORK LIGHTING SURGE PROTECTOR (FLOATING EARTH)	BRANDS (RECOMMENDED): <ul style="list-style-type: none"> • 90V @ 100V/S DC SPARK-OVER VOLTAGE • 700V @ 1KV/μs MAXIMUM IMPULSE SPARK- OVER VOLTAGE • 5KA MAXIMUM DISCHARGE CURRENT • 1G OHM @ 50V RESISTANCE • 1.0pF @ 1MHZ CAPACITANCE • 10 ~ 90% NONCONDENSING OPERATING HUMIDITY 	
B7	NETWORK LIGHTING SURGE PROTECTOR (FLOATING EARTH)	<ul style="list-style-type: none"> • 90V @ 100V/S DC SPARK-OVER VOLTAGE • 700V @ 1KV/μs MAXIMUM IMPULSE SPARK- OVER VOLTAGE • 5KA MAXIMUM DISCHARGE CURRENT • 1G OHM @ 50V RESISTANCE • 1.0pF @ 1MHZ CAPACITANCE • 10 ~ 90% NONCONDENSING OPERATING HUMIDITY 	
B8	POE EXTENDER / POE NETWORK SWITCH Poe Extender / Poe Network Switch Brand Dahua Model Dh-Pfs3010-8et-96 / 10-Port Unmanaged Desktop Switch With 8 Port Poe (8poe +	<ul style="list-style-type: none"> • INTELLIGENT POE ADOPT POE POWER CONSUMPTION MANAGEMENT STRATEGY, AND SUPPLY POWER TO IMPORTANT PORTS FIRST. WHEN TOTAL POWER CONSUMPTION EXCEEDS THE SET THRESHOLD VALUE OF THE SYSTEM, POWER DOWN THE PORTS FROM LARGE PORT NUMBER TO SMALL PORT NUMBER. ADOPT SMART DETECTION 	



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	2uplink Power Network Switcher)	<p>TO PREVENT OUTAGE. SUPPLY POWER WITH ULTRA-WIDE POWER RANGE, AND ADAPT TO IPC POWER CONSUMPTION FLUCTUATIONS IN SEVERE ENVIRONMENT.</p> <p>BT 90W</p> <p>THE RED PORT SUPPORTS THE IEEE802.3BT AND THE HI-POE STANDARDS. THE MAXIMUM POWER CONSUMPTION IS 90 W. POE WATCHDOG ADOPT THE POE WATCHDOG FUNCTION TO AVOID MANUALLY MAINTENANCE AND DEVICE RESTART, WHICH CAN REALIZE THE INTELLIGENT MANAGEMENT AND REDUCE THE COST.</p> <ul style="list-style-type: none"> • LONG DISTANCE POE BREAKING THE IEEE 100 M TRANSMISSION LIMIT, THE DEVICE SUPPORTS 250 M LONG DISTANCE POE TRANSMISSION WITH A MORE FLEXIBLE NETWORKING. • 8-PIN ASSIGNMENT POE POWER SUPPLY THE EIGHT-PIN ETHERNET PORT SUPPORTS POWER SUPPLY, TO ENHANCE FRONT END AND REAR-END COMPATIBILITY. REDUCE CABLE LOSS AND PROMOTE LOADING CAPACITY" 	

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B9	MODEM ROUTER BRAND TP LINK	THE TWO MAIN STANDARDS ARE 2.4GHZ AND 5GHZ. THE KEY DIFFERENCE BETWEEN THESE TWO IS OF INTERFERENCE AND RANGE. THE 5GHZ ROUTERS ARE MORE EXPENSIVE THAN THE 2.4GHZ ROUTERS, SO YOU SHOULD GO WITH THE 2.4GHZ ONES, UNLESS INTERFERENCE IS A REAL ISSUE WITH YOUR NETWORK	
B10	SUB DISTRIBUTION BOARD (DB) AND WIRING	<ul style="list-style-type: none"> • PVC LINK/MAX GUARD/HAGER • WIRING INSTALLATION • TYPE OF DISTRIBUTION BOARD: SURFACE-MOUNTED OR FLUSH-MOUNTED, IP RATING: MINIMUM IP42 FOR INDOOR USE, IP65 FOR OUTDOOR OR DAMP ENVIRONMENTS • DB ENCLOSURE MATERIAL: POWDER-COATED STEEL OR FIRE-RESISTANT PLASTIC CORROSION-RESISTANT AND IMPACT-RESISTANT, CAPACITY & CONFIGURATION: NUMBER OF CIRCUITS AND RATED AMPERAGE PER CIRCUIT, SPARE SLOTS FOR FUTURE EXPANSION, MCB RATINGS ACCORDING TO LOAD (6A – 63A), RCD/ELCB WITH 30MA SENSITIVITY FOR SHOCK PROTECTION • INTERNAL COMPONENTS: INCOMING MAIN SWITCH (TYPICALLY 100A), MCB (MINIATURE CIRCUIT BREAKERS), RCCB/RCBO FOR EARTH 	



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		<p>LEAKAGE PROTECTION, CLEARLY MARKED NEUTRAL LINK AND EARTH BAR</p> <ul style="list-style-type: none"> • WIRING & INSTALLATION: COMPLIANCE WITH CURRENT WIRING COLOUR CODES, NEAT AND ORGANIZED WIRING USING TRUNKING AND CABLE TIES PROPER CIRCUIT LABELING FOR EASY IDENTIFICATION • COMPLIANCE: IN ACCORDANCE WITH MS IEC 61439-3, IEE WIRING REGULATIONS, AND ENERGY COMMISSION (SURUHANJAYA TENAGA) STANDARDS 	
B11	SUBSCRIPTION OF ONE (1) YEAR INTERNET SERVICES (FROM TELCO)	<ul style="list-style-type: none"> • 1 YEAR INTERNET ACCESS FOR REMOTE MOBILE VIEWING UNIFI, STREAMY, MAXIS, CELCOM, DIGI OF OTHER INTERNET PROVIDER FIBER, LAN LINE OR BROADBAND, AND ROUTER. 	 <p align="center"><small>Downloaded from www.VectrSeek.com</small></p>
B12	DAHUA - SMART DSS PRO VIDEO MANAGMENT	<ul style="list-style-type: none"> • DSS PROFESSIONAL IS A CENTRALIZED MANAGEMENT SYSTEM DESIGNED FOR LARGE-SCALE AND 	


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	SYSTEM SERVER WITH POWERFUL WORKSTATION PROCESSOR <ul style="list-style-type: none"> • COMMAND CENTER SECURITY SECTION 	INDUSTRIAL APPLICATIONS. IT ENHANCES HARDWARE PERFORMANCE AND PROVIDES CENTRALIZED VIDEO MONITORING, ACCESS CONTROL, VIDEO INTERCOMS, ALARM CONTROLLER, POS, RADAR AND AI FEATURES SUCH AS FACIAL RECOGNITION, AUTOMATIC NUMBER PLATE RECOGNITION (ANPR), AND VIDEO METADATA <ul style="list-style-type: none"> • DSS PROFESIONAL V8.6 • BRAND DAHUA- SOFTWARE & HARDWARE 	
B13	LED MONITOR	<ul style="list-style-type: none"> • LED BACK LIGHT • 16:9 ASPECT RATION • HDMI INPUT 	



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		<ul style="list-style-type: none"> • 16.7 MILLION COLOR • CONTRAST RATIO 20,000,000:1 • 5MS RESPOND TIME • FULL HD 1080 RESOLUTION • BRAND LG / SAMSUNG OR EQUIVALENT 	
B14	PLANT CABLING UNDER GROUND WITH G.I. PIPING	<ul style="list-style-type: none"> • 100% PURE COPPER JELLY FILLED (UNDER GROUND CABLES) • BORE IN 25MM • 3.2MM THICKNESS • IS-1239 	
B15	POLE AND PILLAR	<ul style="list-style-type: none"> • 2 FT PLANTING IN GROUND • 8FT TALL FROM GROUND • MS STEEL 	

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		<ul style="list-style-type: none">• HOLO 50MM x 50MM x 6MM TICKNESS	

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B16	LIGHTNING ARRESTOR AND SURGE PROTECTOR	<ul style="list-style-type: none"> • 102 OXY COPPER PLATER, NFA 51050/ CUA1 Cu >99.90% + OXYGEN, • DIN1780 / ECU Cu >99.90%, 0=0.005/0.040% • TRSB 3.3 25uS LIGHTNING ROD • FULL COPPER GROUND LIGHTNING ROD WITH GEM EARTH (EARTH ENHANCING COMPOUND) • ALL EQUIPMENT WITH PROPER LIGHTNING ACCESSORIES • LIGHTNING SURGE PROTECTOR 3 PHASE DISCHARGE 8/40A (IMAX) : 40KA 	 
B17	WIRELESS ACCESS POINT - BRAND	<ul style="list-style-type: none"> • SUPPORT OUTDOOR TEMPERATURE : -30°C~70°C, INDUSTRIAL DESIGN, 	

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	DAHUA MODEL DH-PFM881 OUTDOOR 5G WIRELESS VIDEO TRANSMISSION DEVICE (CPE)	<p>WIRELESS COVERAGE RECOMMENDED RANGE ≤ 3KM; RADIO-FREQUENCY MOUTH ANTI-THUNDER REACHES 15KV ESD; SUPPORT AUTO RANGING FUNCTION, REAL TIME DISPLAY STRAIGHT LINE DISTANCE BETWEEN CLIENT AND BASE STATION.</p> <ul style="list-style-type: none"> SUPPORT DEVICE AUTO REBOOT FUNCTION; 5G MODE SUPPORT 5745~5825MHZ(EXTENDED RANGE: 4920~6100MHZ); SUPPORT FLOW CONTROL, EFFECTIVELY CONTROL BASE STATION/CLIENT INPUT/OUTPUT FLOW CONTROL; SUPPORT VLAN PARTITION, REALIZE VIRTUAL LOCAL NETWORK FUNCTION, CONTROL BROADCAST STORM SUPPORT 802.1X AUTHENTICATION METHOD, EFFECTIVELY GUARANTEE CLIENT ACCESS CONTROL, PROVIDE ACCESS SAFETY. SUPPORT CLIENT PRIORITY SETTING, BETTER DISPATCH EACH CLIENT WHEN THE MODE IS POINT-TO-MULTIPOINT, SUPPORT MULTIPLE CHANNEL OPTION (5M/10M/20M/40M), EFFECTIVELY IMPROVE ANTI-INTERFERENCE AND PENETRATION CAPABILITY 	