

BILL OF QUANTITY  
PENGADAAN PERALATAN OB VAN PUSAT 2023

NO	NAMA BARANG		
BOQ PENGADAAN PERALATAN OBVAN PUSAT 2023		QTY	SATUAN
1	3G CAMERA SYSTEM	8	set
2	BASE STATION CAMERA	8	set
3	RCP (Include Remote Cable from CCU to RCP 3 10 mtr)	8	set
4	4K STANDAR LENS + SERVO	6	unit
5	4K LENS SUPERWIDE + SERVO	2	unit
6	VIEWFINDER SYSTEM 7"	8	unit
7	VIEWFINDER SYSTEM 2"	2	unit
8	DOLLY, SPREADER & TRIPOD SYSTEM PAYLOAD ≥ 30 KG INCLUDE CASE / BAG	8	unit
9	OPTICAL CABLE CAMERA 200 M + ROLL	8	roll
10	Min. 300 Mtr 4 CORE FIBER OPTIC CABLE WITH CABLE REEL & LC CONNECTOR (for Outside Broadcasting)	2	roll
11	DIGITAL VIDEO SWITCHER SYSTEM 2ME MIN. 20 INPUT (Min. 20 Crosspoint Button Console / Control Panel)	1	unit
12	AUX REMOTE / SELECTOR CONTROL (Support Connection to Video Switcher System, Min. 15 Button)	1	unit
13	MULTIVIEWER MIN. 16 CH	1	unit
14	INTERCOM SYSTEM CABLE - Main Station, Remote Station (Optional), Gooseneck Microphone, 4 Channel wire Camera Interface, Beltpack Single, Single Ear Headset (for Beltpack)  - Jumlah dan item alat (system) menyesuaikan kebutuhan - List Kebutuhan lihat di SPESIFIKASI	1	lot
15	WIRELESS INTERCOM - Base Station (1 UNIT BASE STATION, 1 UNIT HEADSET) - 2 Channel Beltpack (4UNIT) - Single Ear Headset (4 UNIT)	1	lot

	- Battrey Charger (1 CHARGER FOR MIN. 4 BELTPACK)		
	- TRX Extender (1 UNIT)		
16	MULTI CHANNEL PLAYOUT (Include Monitor Min. 24" & Arm Bracket, Keyboard & Mouse)	1	set
17	PC RECORDING ≥ 2 CHANNEL INPUT (Include Monitor Min. 24" & Arm Bracket, Keyboard & Mouse)	1	set
18	STAND ALONE RECORDING (Include 2 Storage Min. 500 GB & Reader)	1	set
19	CHARACTER GENERATOR (Include Monitor Min. 27" & Arm Bracket, Keyboard & Mouse)	1	set
20	LED MONITOR 55"	2	unit
21	LED MONITOR 43"	3	unit
22	LED MONITOR 32"	1	unit
23	STANDING & BRACKET FOR LED MONITOR	4	unit
24	BROADCAST MONITOR Min. 17"	3	unit
25	FRAME HOUSE MODULAR ≥ 15 CARD SLOT	1	unit
26	CONVERTER :		
	- 3G, HD,SD-SDI VIDEO DISTRIBUTOR (CARD/GEAR)	1	set
	- DUAL 3G, HD-SDI DISTRIBUTION AMPLIFIER (CARD/GEAR)	8	set
	- ANALOG VIDEO DISTRIBUTOR (CARD/GEAR)	3	set
	- UPDOWNCROSS PORTABLE CONVERTER	3	set
	- OPTIC / SDI TRANSCEIVER PORTABLE CONVERTER (FO with LC Connector)	4	set
	- 3G, HD-SDI / HDMI PORTABLE CONVERTER (Bidirectional)	8	set
27	VIDEO ROUTER Min. 32 X 32	1	set
28	PATCH PANEL 32 x 32 (Include 16 patch cord)	3	set
29	DIGITAL FRAME SYNC (Dual Channel Redundant)	2	unit
30	DIGITAL FRAME SYNC (Dual Channel Redundant - with FO I/O)	2	unit
31	WAVEFORM	1	unit
32	SYNC. GENERATOR	1	unit
33	HARDCASE FOR :		
	- CAMERA SYSTEM	8	unit
	- VIEWFINDER SYSTEM	2	unit
	- BELTPACK & HEADSET INTERCOM (1 unit for commentary box)	2	unit
	- I/O DIGITAL STAGE BOX AUDIO	1	unit
	- CLIP ON & MICROPHONE	1	unit
34	AUDIO MIXER MIN. 32 CH (Broadcast Level - Support WORD CLOCK)	1	set

35	I/O DIGITAL RACK BOX MIN. 16 INPUT 8 OUTPUT (Support Broadcast Audio Mixer)	1	unit
36	COMMENTARY BOX (Include Microphone & Headset)	1	set
37	AUDIO MONITOR (ACTIVE SPEAKER MIN. 5")	5	unit
38	HEADPHONE FOR MONITORING AUDIO MIXING	1	unit
39	LED MONITOR MIN. 27"	3	unit
40	MICROPHONE CABLE	2	unit
41	WIRELESS HANDHELD MICROPHONE (DC Power Receiver)	2	set
42	WIRELESS HANDHELD MICROPHONE (Bodypack/Battery Receiver)	2	set
43	WIRELESS CLIP ON (DC Power Receiver)	2	set
44	WIRELESS CLIP ON (Bodypack/Battery Receiver)	4	set
45	EAR WIRELESS MONITOR (DC Power Transmitter)	2	set
46	ANTENNA DISTRIBUTOR + ANTENNA + TRIPOD	2	set
47	TALKBACK MICROPHONE (Dekstop Base)	1	set
48	AUDIO MONITORING 3G/HD/SD-SDI AES Analog	1	unit
49	DUAL LINE TELEPHONE HYBRID (Support Bluetooth)	1	unit
50	MATERIAL INSTALASI WALLBOX (Audio Input / Output, SDI Input / Output, FO Camera, RJ 45 FEMALE, HDMI FEMALE, LC Optic Panel Mount Connector, Antena BNC for wireless audio, RF TV ANTENA FEMALE)	1	lot
	Rack Instalasi		
	Optical Cable LC Connector from wallbox to Frame Sync 3 10 mtr		
	Ethernet Cable Cat 6 @300 mtr		
	RJ 45 Connector		
	Antenna Cable (50 $\Omega$ ) @ 200 - 300 mtr (berikut dengan BNC Connector & RF Connector)		
	UHD SDI Cable @ 200 - 300 mtr (for instalation)		
	UHD SDI Cable @ 300 mtr (for mobile)		
	Audio Cable @ 300 mtr (for instalation)		
	Audio Cable @ 200 mtr (for mobile)		
	UHD BNC Connector (for instalation)		
	UHD BNC Connector (for mobile)		
	UHD BNC Connector Mount Panel (for wallbox)		
	XLR 3 Pin Connector Male		
	XLR 3 Pin Connector Male Mount Panel (for wallbox)		

<i>XLR 3 Pin Connector Female</i>
<i>XLR 3 Pin Connector Female Mount Panel (for wallbox)</i>
<i>XLR 4 Pin Connector Male</i>
<i>XLR 4 Pin Connector Male Mount Panel (for wallbox)</i>
<i>XLR 4 Pin Connector Female</i>
<i>XLR 4 Pin Connector Female Mount Panel (for wallbox)</i>
<i>XLR 5 Pin Connector Male</i>
<i>XLR 5 Pin Connector Male Mount Panel (for wallbox)</i>
<i>XLR 5 Pin Connector Female</i>
<i>XLR 5 Pin Connector Female Mount Panel (for wallbox)</i>
<i>3.5 mm Jack Male Connector</i>
<i>TRS Connector Male</i>
<i>TS Connector Male</i>
<i>HDMI Cable @ 2 mtr</i>
<i>HDMI Cable @ 5 mtr</i>
<i>HDMI Cable @ 10 mtr</i>
<i>HDMI Extention Up To 60 mtr</i>
<i>Blank Panel 3U / 2U / 1U</i>
<i>BNC Terminate 75 <math>\Omega</math></i>
<i>Power Cable NYHY 3 x 2.5 @ 100 mtr</i>
<i>Stop Kontak Isi 6</i>
<i>Stop Kontak Rack Mount Type</i>
<i>Kepala Steker</i>
<i>Toolset</i>
<i>Crimp &amp; Die Set</i>
<i>Multimeter Digital</i>
<i>BNC Extraction Tool</i>
<i>Cable Stripper</i>
<i>Fiber Optic Cleaning</i>
<i>Cable marker, cable ties, heat shrink, heat gun</i>
<i>Ethernet Switch</i>
<i>Manage Switch 24 port</i>
<i>DB25 Male Connector</i>
<i>Cage-Nut</i>
<i>DLL</i>

51	TRUCK/BUS AND KAROSERI (AC untuk kabin & peralatan, Lampu penerangan kabin & luar, Panel kelistrikan ME termasuk Switching Changeover Genset / PLN - LED penanda source power aktif, Power In, Power Out, MCB, Digital display Meter Ampere, Volt, Hz, Digital display Thermometer, Hygrometer, Digital Clock, saklar lampu, dll, Meja-Kursi operator, Awning kanopi, Body mobil samping kiri bisa di-expand, Panjang kendaraan 3 8 mtr, Tinggi body kendaraan 3 3 mtr, tempat untuk genset, tempat untuk penyimpanan roll kabel & hardcase2 lainny, fire extinguisher, dll)	1	lot
52	GENSET Min. 14 KVA (3 Phase)	1	unit
53	UPS Min. 10 KVA (Rackmount)	1	unit
54	Instalation (Kelistrikan, Audio, Video, Intercom, Penerangan, Finishing, dll), Drawing, Testing, Training, & Commisioning	1	lot

Jakarta, 11 Mei 2023

PPK -V



PATRIOT BUDI PRAYITNO