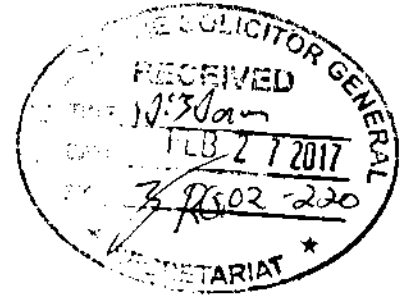




REPUBLIC OF THE PHILIPPINES
Office of the Solicitor General
CASE MANAGEMENT SERVICE



MEMORANDUM

FOR : **SECRETARY JOSE C. CALIDA**
Solicitor General

DATE : February 20, 2017

SUBJECT: Request for Procurement of equipment for Data Center Security and Multimedia Accessories

We would like to request your approval for the procurement of below equipment which will be used to secure our Data Center and Multimedia Accessories which will be used for official OSG functions, documentation and ID processing.

The proposed items are listed in our submitted Work and Financial Plan (WFP) and Project Procurement Management Plan (PPMP) under the continuing appropriation of 2016 as well as the Information Systems Strategic Plan (ISSP) of 2015-2017.

	QTY	UNIT COST	TOTAL
DATA CENTER SECURITY			
Access Control System for Data Server Room with Biometric (DS6000, EM Lock, WDA-806, Exit Push Button). Includes Installation, configuration, and training.	1 lot	₱ 50,000.00	₱ 50,000.00
Two (2) CP Plus CP-EAC-TY70ML3D-E Hi Resolution IR Bullet Camera with OSD – 30 mtr for Server Room with CP Plus CP-UAR-0400P1 4 Channel 960H Standalone DVR + 4TB HDD and 20" Monitor.	1 lot	₱ 55,000.00	₱ 55,000.00
MULTIMEDIA ACCESORIES			
ID Making Machine	1 unit	₱ 140,000.00	₱ 140,000.00
CANON EOS 80D 18-135 IS STM with CANON EF 50mm 1.8 STM lens including BENRO Tripod, Yongnuo YN-568 EX II Speedlite Flash, additional	1 lot	₱ 95,000.00	₱ 95,000.00

2017-2-20
[Signature]
@ 2:07 pm

Original CANON LP-E6 battery, 32GB Class 10 SD CARD and Messenger Bag.			
Sony HXR-MC2500 1/4-inch Exmor R CMOS sensor HD / SD AVCHD camcorder with Carrying Case, Tripod and 128 Memory Stick Pro Duo	1 Lot	₱ 93,455.00	₱ 93,455.00

We have attached the specification of the above items for your reference.

For your approval.


EDUARDO ALEJANDRO O. SANTOS *WJ*
 Director IV

Recommending Approval


REX BERNARDO L. PASCUAL *AY 2/24*
 Assistant Solicitor General

APPROVED / DISAPPROVED
<hr/> JOSE C. CALIDA SOLICITOR GENERAL
DATE: _____

Room Access Control System Lock: WDA 806 at Building	1 lot	₱ 50,000.00	₱ 50,000.00
DS6000 Features	Biometric (Fingerprint) and Keypad (Pincode)		
	Time and Attendance and Access Control Reader		
	User: 2200		
	Logs: 30,000		
	Transaction Capacity: 50,000		
	Communication: RS232/485 TCP IP		
	Weigand Out		
EM Lock	Electro Magnetic Lock with LZ Bracket and Monitoring Led		
WDA 806	Regulated Power Supply with backup battery, 5a		
PB	Exit Push Button		
Installation	Installation of Access Control System using flexible hose and plastic molding for conduit		
	RVV Core, Flat Cord and other necessary materials.		
Configuration and Training	Provider should configure the door lock and access control system, provide training.		
Warranty	1 year		
HI Resolution IR Bullet Camera OSD Resolution: 700 TVL Min. Illumination: 0 lux @F1.2 S/N Ratio: more than 48dB Electronic Shutter: 1/50(1/60) - 1/100000 Sec IR36 LEDs, Upto 30 Mtrs Lens: 6 mm IP66	1 Lot	₱ 55,000.00	₱ 55,000.00
CAMERA	Two (2) CP Plus CP-EAC-TY70ML3D-E HI Resolution IR Bullet Camera with OSD – 30 mtr		
Features	Image Sensor 1/3" Sony Super HAD II		
	Pixels PAL: 752Hx582V, NTSC: 768Hx494V		
	Resolution 700 TVL		
	Min. Illumination 0 lux @F1.2		
	S/N Ratio more than 48dB		
	Electronic Shutter 1/50(1/60) - 1/100000 Sec		
	IR36 LEDs, Upto 30 Mtrs		
	Lens 6 mm		
	IP66		
	Internal/External Line Lock Synchronization, Powerful OSD Operational Function. AGC, AWB and BLC		
DVR	CP Plus CP-UAR-0400P1 4 Channel 960H Standalone DVR		
Technical Details	Processor High performance embedded microprocessor		
	Operating System Embedded LINUX		
	User Interface GUI		
	Video Input 4 channel, BNC		
	Video Output 1 HDMI, 1 VGA, 1 TV		
	Video Standard NTSC(525Line, 60f/s), PAL(625Line, 50f/s)		

	- YMCKT-K Ribbon Kit @ 1000 cards/roll (with FREE 4 Cleaning Card & 4 Cleaning Sleeve)		
	- 1000 pcs. Blank White PVC card		
Signature Pad	Wacom		
Webcam	Logitech		
Card Printer SD 360 Duplex	Upgradable		
Card Printer option	Magnetic stripe encoding (field upgradeable) Smart card personalization (field upgradeable)		
Warranty	2 years warranty on full parts, labor and print head Guaranteed brand new. If equipment found to be defective within 30 days delivery, it shall be replaced with a new unit.		
Delivery	30-45 days		
	1 Lot	₱ 95,000.00	₱ 95,000.00
CAMERA	CANON EOS 80D with 18-135 IS STM Kit Lens		
Features	Resolution: 24.20 Megapixels		
	Sensor size: APS-C (22.5mm x 15.0mm)		
	Kit Lens: 7.50x zoom 18-135mm (29-216mm eq.)		
	Viewfinder: Optical / LCD		
	Native ISO: 100 - 16,000		
	Extended ISO: 100 - 25,600		
	Shutter: 1/8000 - 30 seconds		
	Display: 3 in./7.7cm Articulated touchscreen 1.04m dots		
	Connection: Wifi/NFC		
Warranty	At least 2 Years		
Additional Lens	CANON EF 50mm 1.8 STM lens		
Tripod	BENRO T600		
Memory Card	32GB Class 10 SD Card		
Additional Battery	Original Canon LP-E6 Battery		
Accessories	Messenger Bag		
	1 Lot	₱ 93,455.00	₱ 93,455.00
General	VIDEO CAMERA		
	Sony HXR-MC2500		
Mass	Approx 2.80k g (body)		
	Approx. 6lb 2.8oz (body)		
	Approx. 3.10kg (with lens hood, Lens Cap, Microphone, Eyecup, Shoe Cap, NP-F570 battery)		
	Approx. 6lb 13.3oz (with lens hood, Lens Cap, Microphone, Eyecup, Shoe Cap, NP-F570 battery)		

	Compression H.264 / G.711		
	Video Resolution 1920×1080, 1280×1024, 1280×720, 1024×768		
	Video Recording 960H(1~25/30fps),		
	Extra Stream CIF/QCIF/D1(1~25/30ps)		
	Video Display Split 1/4		
	Privacy Masking 4 rectangular zones (each camera)		
	Supports Motion Detection, Video Loss and Camera Blank		
	Smart Phone iPhone, iPad, Android, Windows Phone		
	Hard Disk 1 SATA port, up to 4TB		
	Trigger Events Recording, Tour, Video Push, Email, FTP, Buzzer & Screen tips		
	Recording Mode Manual, Schedule(Regular(Continuous), MD), Stop		
	Search Mode Time/Date, MD & Exact search (accurate to second)		
	Playback Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom		
Hard disk	Seagate 4TB DVR Rated ST4000VX000		
Warranty	1 year		
Implementation Services	Includes installation, rough in and knowledge transfer		
Price			
	1 Unit	₱ 140,000.00	₱ 140,000.00
Printing Type	can print either one or two sided (automatic back to back printing)		
Print technology	Direct-to-card dye-sublimation/resin thermal transfer		
Print Capability	Alphanumeric text, logos and digitized signatures		
Print Quality	sRGB color management End-to-end color management		
Image Quality	Advance Imaging Technology		
Imaging	full color or monochrome (black)		
Full Color Printing	up to 220 cph (one sided)		
	up to 155 cph (two sided)		
Monochrome Printing	up to 830 cph (one sided)		
Print Resolution	300 dpi (dot per inch), 256 shades per color panel		
Card Capacity			
Input Holder	100 cards maximum (must have upgrade option to extend to 200 cards)		
Output Holder	25 cards maximum (must have upgrade option to extend to 100 cards)		
	Separate reject location and holding tray		
	Input hopper empty detection		
Card Size	3.375in (85.7mm) x 2.125in (54.0mm)		
Card Thickness	0.76mm		
Card Capacity	Automatic feed: 100-card input for 0.030 in. (0.76 mm) cards; 25-card output standard Manual feed: 1-card input; 5-card output for 0.030 in. (0.76 mm) cards		
Variety of Bar Codes	1D/2D Bar Code Images		
Connectivity Option	Bi-directional USB 2.0		
	Ethernet 10 Base T/100 Base TX (with activity light)		
Operating System	Windows 7, 2003,2008, ME, XP, and Vista		
Software	Must have ID Software		
Consumables	Printer Head		

Dimensions (W x H x D)	265.0 x 235.0 x 455.0 mm (body)
	10 1/2 x 9 3/8 x 18 inches (body)
	265.0 x 240.0 x 460.0 mm (With the accessories (lens hood, Lens Cap, Microphone, Eyecup), excluding the grip belt and including the projecting parts)
	10 1/2 x 9 1/2 x 18 1/8 inches (With the accessories (lens hood, Lens Cap, Microphone, Eyecup), excluding the grip belt and including the projecting parts)
Power Requirements	7.2V (battery pack); 8.4V (AC Adaptor)
Power Consumption	Approx. 3.3 W (with EVF On, Video light Off)
	Approx. 3.3 W (with LCD monitor On, Video light Off)
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to +60°C (-4°F to +140°F)
Battery Operating Time (Continuous Recording Time)*	Approx. 285 min with NP-F570 battery (video light Off)
	Approx. 135 min with NP-F570 battery (video light On)
Recording Format (Video) - HD	MPEG-4 AVC/H.264 AVCHD 2.0 format compatible
Recording Format (Video) - SD	DV(AVI)
Recording Format (Audio) - HD	Linear PCM 2ch, 16bit, 48kHz / Dolby Digital 2ch, 16bit, 48kHz
Recording Format (Audio) - SD	Linear PCM 2ch, 16bit, 48kHz
Recording Frame Rate (PAL) - HD	PS(28Mbps) 1920 x 1080/50P, 16:9
	FX(24Mbps) 1920 x 1080/50i, 25p, 16:9, 1280 x 720/50p, 16:9
	FH(17Mbps) 1920 x 1080/50i, 25p, 16:9, 1280 x 720/50p, 16:9
	HQ(9Mbps) 1280 x 720/50p, 16:9
Recording Frame Rate (PAL) - SD	DV(25Mbps) 720 x 576/50i, 16:9, 4:3
Recording Frame Rate (NTSC) - HD	PS(28Mbps) 1920 x 1080/60P, 16:9
	FX(24Mbps) 1920 x 1080/60i, 30p, 24p, 16:9, 1280 x 720/60p, 16:9
	FH(17Mbps) 1920 x 1080/60i, 30p, 24p, 16:9, 1280 x 720/60p, 16:9
	HQ(9Mbps) 1280 x 720/60p, 16:9
Recording Frame Rate (NTSC) - SD	DV(25Mbps) 720 x 576/60i, 16:9, 4:3
Recording/Playback Time	Approx.145min(Internal Media, PS, LPCM)
	Approx.170min(Internal Media, FX, LPCM)
	Approx.225min(Internal Media, FH, LPCM)
	Approx.380min(Internal Media, HQ, LPCM)
	Approx.140min(Internal Media, DV, LPCM)
Lens	
Lens Mount	Fixed
Zoom Ratio	12x (optical), servo/manual
Focal Length	f = 2.9-34.8mm
	equivalent to f=26.8-321.6mm on 35 mm lens(16:9)
	equivalent to f=32.8-393.6mm on 35 mm lens(4:3)
Iris	F1.8 - F3.4 auto/manual selectable
Focus	AF/MF selectable, 10 mm to ∞ (Wide), 800 mm to ∞ (Tele)

Image Stabilizer	ON(Standard/ACTIVE)/OFF selectable, shift lens
Filter Diameter	M37 mm
Camera Section	
Imaging Device (Type)	1/3.95 inch(4.6mm) back-illuminated Exmor R CMOS Sensor
Imaging Device (Pixel Count)	Approx.6590K pixels
Effective Picture Elements	Approx.6140K pixels(16:9)/Approx.4600K pixels(4:3)
Minimum Illumination	1.4lux(MAN setting : SS 1/25sec , Iris F1.8 , Gain 33dB) [PAL] 1.6lux(MAN setting : SS 1/30sec , Iris F1.8 , Gain 33dB) [NTSC]
	0.7lux(MAN setting : SS 1/12sec , Iris F1.8 , Gain 33dB) [PAL] 0.8lux(MAN setting : SS 1/15sec , Iris F1.8 , Gain 33dB) [NTSC]
Shutter Speed	1/6 - 1/10,000 [PAL] 1/8 - 1/10,000 (1/6 - 1/10,000 when shooting with 24p) [NTSC]
White Balance	Preset (Indoor, Outdoor, Color temperature set range:2300-15000K)
	Onepush A, B, Auto selectable
Gain	0, 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33 dB, Auto Selectable
Input/Output	
Composite Output	BNC (x1), PAL or NTSC depending on product model
Audio Output	RCA pin
USB	mini-AB USB2.0 Hi-speed/mass-storage/Host
Headphone Output	Stereo mini jack ϕ 3.5mm (x1)
Speaker Output	Monaural
DC Input	DC jack
Remote	Stereo mini mini jack ϕ 2.5mm (x1)
HDMI Output	Type A (x1)
Accessory Shoe	Multi Interface Shoe (x1), Cold Shoe (x2)
Monitoring	
Viewfinder	1.0cm (0.39 inch) OLED Approx. 1.44M dots
Built-In LCD Monitor	7.5cm (3.0 inch) Approx. 921K dots.
Built-in Microphone	
Built-in Microphone	Omni-directional stereo electret condenser microphone.
Media	
Internal Memory	32GB Flash Memory
Type	Memory Stick Pro Duo™ and SD/SDHC/SDXC compatible
Built-in LED Light	
Luminous intensity	1.0m / Approx.200 lx, 0.5m / Approx.800lx
Lighting angle	Approx. 30°
Color temperature	Approx. 5,500K
WiFi	
Supported format	IEEE 802.11 b/g/n
Frequency band	2.4 GHz bandwidth
Security	WEP/WPA-PSK/WPA2-PSK
NFC	NFC Forum Type 3 Tag compliant

Accessories	
Accessories	Carrying Bag/Case
	High-grade Tripod
Memory Card	128 GB Memory Stick Pro Duo
Warranty	
	Two (2) Year Manufacturer's Warranty

Prepared by:


Amelito V. Ducut
Chief, COMD-CMS