



OP#862
6/9/21

PURCHASE REQUEST

Dept./Office: **SSO**PR #: **STF-2021-06-00294**Date: **06-03-2021**Section/End-User: **Jemuel A. Ocañada**Category: **IT Supplies and Equipment**Funding Source: **Special Trust Fund**Project Title/Code: **VSU Cebu Office - 2021**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Hikvision Camera (5 units Dome Camera x 3,800.00), Compatible with the existing fleet	unit	5	3,800.00		19,000.00

Specification:

- 2 MP Dome IPCamera
- Power of Ethernet (PoE)
- Weather proof (IP67, IK10protection),
- outdoor type

2	Hikvision Microtek Router (Same as existing fleet of VSU)	unit	1	5,500.00		5,500.00
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Specification:

- CPU Nominal Frequency: 880MHz
- CPU Core Count: 2
- Size of Ram: 256 MB
- 10/100/1000 Ethernet Ports: 5 ports
- PoE In: Yes
- Supported Input Voltage: 8 - 30 V
- PCB Temperature Monitor: Yes
- Voltage Monitor: Yes
- USB: Yes, Type A 2.0
- Hardware Encryption: Yes
- Dude Server Package Support: Yes
- License Level: 4
- Operation Sysyem: RouterOS
- CPU: MT7612A
- With hotspot capability

3	Hikvision NVR 8 Channel with 8 PoE ports with IP camera (POE) (Compatible with the existing fleet)	unit	1	13,000.00		13,000.00
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Specification:

- Video Input: 8-ch, Up to 12 MP resolution

- HDMI Output: 4K (3840 x 2160)/60Hz, 4K (3840 x 2160)/30Hz, 1920 x 1080p/60Hz, 1600 x 1200/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz
- VGA Output: 1-ch, BNC (1.0 Vp-p, 75 ?),
- resolution: PAL: 704 x 576, NTSC: 704 x 480
- Incoming Bandwidth: 80 Mbps, 256 Mbps
- Audio Output: 1-ch, RCA (Linear, 1 K?)
- Two-Way Audio: 1-ch, RCA (2.0 Vp-p, 1 K?)
- Decoding Format: H. 265/ H.265+/H.264/H.264+/MPEG4
- Decoding Capability: 16-ch @ 1080p (30fps)
- Synchronous Playback: 8-ch
- Recoding Resolution: 12 MP/8 MP/6 MP/5 MP/4 MP/3
- Network Protocol: TCP/IP, DHCP, Hik-Connect, DNS, DDNS
- SMTP, NFS, iSCSI, UPnP™, HTTPS
- Remote Connection: 32
- Network Interface: 1 RJ-45 10/100/1000 Mbps self-adaptive
- Interface: 8 RJ-45 10/100/1000 Mbps self-adaptive
- Ethernet interfaces
- Power: ?120W ? 180W
- Standard: IEEE 802.2 af/at
- Auxiliary Interface (1 X 8 TB SATA HDD included)
- SATA: 2 SATA interfaces
- Capacity: Up to 8TB capacity for each HDD
- USB Interface: Fron panel: 1 x USB 2.0;
- Rear panel: 1 x USB 3.0
- Alarm In/Out: 4/1

4	Hikvision PTZ Camera DS-2DE4220W-AE, (Compatible with the existing fleet)	unit	1	19,500.00		19,500.00
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Specification:

- 2MP PTZ Camera
- complete with mounting bracket
- PoE+/PoE/24VAC power supply
- IP66
- 20X Optical Zoom, 16x digital zoom
- Full HD resolution
- True Day/Night, D WDR, 3D DNR

5	UTP Cable (300 meters), CAT 6	box	1	7,000.00		7,000.00
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Specification:

- ?UTP Cable cat6
- ?Cat 6 Cable UTP Unshielded AWG24
- ?Gray Data LAN Cable
- ?1000 feet 305m 1000ft.
- ?must be UL listed & ISO certified cable

TOTAL						64,000.00	
Purpose: To remotely Connect the VSU Cebu Office with full management from ICTMC and Security Office. Also, VSU VOIP users							
Checked by:				Funds Available:			
MICHAEL ANTHONY JAY B. REGIS				MYRNA S. PANCITO			
TWG - IT Supplies and Equipment				HEAD, BUDGET OFFICE			
Signature:	Requested by:	Noted by:		Approved by:			
Printed Name:	JEMUEL A. OCAÑADA	JULIUS V. ABELA		EDGARDO E. TULIN			
Designation:	END USER	UNIT HEAD, PROJECT LEADER		PRESIDENT, VSU			