OP#862
6/9/2

Republic of the Philippines
VISAYAS STATE UNIVERSITY
Visca, Baybay City, Leyte

STF-2021-06-00294

PURCHASE REQUEST

Dept./Office: **SSO**

Section/End-User: **Jemuel A. Ocañada**

Funding Source: **Special Trust Fund**

PR #: **STF-2021-06-00294**   Date: **06-03-2021**

Category: **IT Supplies and Equipment**

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
	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
	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
- Auxilary 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

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

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

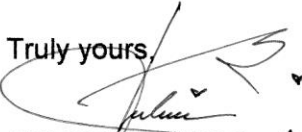|	Requested by:	Noted by:	Approved by:
Signature:			
Printed Name:	**JEMUEL A. OCAñADA**	**JULIUS V. ABELA**	**EDGARDO E. TULIN**
Designation:	END USER	UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU

JUSTIFICATION

19 June 2021

DR. EDGARDO E. TULIN
President
Visayas State University
Visca, Baybay City, Leyte

Dear **President**:

Greetings!

This has reference to purchasing of IT supplies with a brand name and specifications given by Engr. Sean O. Villagonzalo for the VSU Cebu Office. This is to justify that procurement of the item(s) listed in the Purchase Request is for compatibility with our existing VSU "Hikvision" IVMS fleet since it will incorporate with our VSU network.

Truly yours,

JULIUS V. ABELA
Head, OUDRRM, VSU

Vision: A globally competitive university for science, technology, and environmental conservation.
Mission: Development of a highly competitive human resource, cutting-edge scientific knowledge and innovative technologies for sustainable communities and environment.

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