



## PURCHASE REQUEST

Dept./Office: **CFES**PR #: **GF-2021-09-01097**Date: **09-24-2021**Section/End-User: **Jesibel L. Muertigue**Category: **IT Supplies and Equipment**Funding Source: **General Fund - MOOE**Project Title/Code: **CFES-Higher Education 2022**

| Item #                                                                                                                                                                                                                                                                                                                        | Item Description                                  | Unit   | Qty | Unit Cost | PAR/ICS | Total Cost |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|--------|-----|-----------|---------|------------|
| 1                                                                                                                                                                                                                                                                                                                             | Computer Monitor 24", IPS                         | set    | 1   | 7,500.00  |         | 7,500.00   |
| <b>Specification:</b><br>?Panel Size: Wide Screen 23.8"(60.5cm) 16:9<br>?Color Saturation : 72%(NTSC)<br>?Panel Type : In-Plane Switching<br>?True Resolution : 1920x1080<br>?Brightness(Max) : 250 cd/m<br>?Contrast Ratio (Max) : 1000:1<br>?Response Time : 5ms (Gray to Gray)<br>?Display Colors : 16.7M<br>?Flicker free |                                                   |        |     |           |         |            |
| 2                                                                                                                                                                                                                                                                                                                             | External Hard Disk Drive (Portable, 1TB), USB 3.1 | unit   | 1   | 3,000.00  |         | 3,000.00   |
| <b>Specification:</b><br>?Shock-absorbing silicon casing<br>?Interface: USB 3.1 (Max.5Gb/s)<br>?Capacity: 1TB<br>?Texture: Plastic/Rubber<br>?Operating Voltage: DC 5V, 900mA<br>?System Requirements: Windows XP / Vista / 7 / 8 / 8.1 / 10, Mac OS X 10.6 or later, Linux Kernel 2.6 or later                               |                                                   |        |     |           |         |            |
| 3                                                                                                                                                                                                                                                                                                                             | Ink, Epson, genuine (C) T664, 70 ml               | pieces | 5   | 350.00    |         | 1,750.00   |
| 4                                                                                                                                                                                                                                                                                                                             | Ink, Epson, genuine (M) T664, 70 ml               | pieces | 5   | 350.00    |         | 1,750.00   |
| 5                                                                                                                                                                                                                                                                                                                             | Ink, Epson, genuine, (BK) T664, 70 ml             | pieces | 10  | 350.00    |         | 3,500.00   |
| 6                                                                                                                                                                                                                                                                                                                             | Ink, Epson, genuine, (Y) T664, 70 ml              | pieces | 5   | 350.00    |         | 1,750.00   |
| 7                                                                                                                                                                                                                                                                                                                             | UPS, at least 800 watts                           | unit   | 1   | 5,000.00  |         | 5,000.00   |
| 8                                                                                                                                                                                                                                                                                                                             | Wireless Access Point                             | unit   | 1   | 9,900.00  |         | 9,900.00   |
| <b>Specification:</b><br>?Dimensions 160 x 160 x 32.65 mm (6.30 x 6.30 x 1.29")<br>?Weight<br>?With Mounting Kits                                                                                                                                                                                                             |                                                   |        |     |           |         |            |

?300 g (10.6 oz)  
 ?315 g (11.1 oz)  
 ?Networking Interface (1) 10/100/1000 Ethernet Port  
 ?Buttons Reset  
 ?Power Method 802.3af PoE  
 ?Power Supply UniFi Switch (PoE)  
 ?Power Save Supported  
 ?Beamforming Supported  
 ?Maximum Power Consumption 10.5W  
 ?Supported Voltage Range 11 to 57VDC  
 ?TX Power  
 ?2.4 GHz  
 ?5 GHz  
 ?23 dBi  
 ?25 dBi  
 ?MIMO  
 ?2.4 GHz  
 ?5 GHz  
 ?2x2  
 ?4x4  
 ?Radio Rates  
 ?2.4 GHz  
 ?5 GHz  
 ?300 Mbps  
 ?1733 Mbps  
 ?Antennas  
 ?2.4 GHz  
 ?5 GHz  
 ?(2) Single-Port, Single-Polarity Antennas, 2.8 dBi each  
 ?(2) Single-Port, Dual-Polarity Antennas, 3 dBi each  
 ?Wi-Fi Standards 802.11 a/b/g/n/r/k/v/ac/ac-wave2  
 ?Wireless Security WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES), 802.11w/PMF  
 ?BSSID 8 per Radio  
 ?Mounting Wall/Ceiling (Kits Included)  
 ?Operating Temperature -10 to 70° C (14 to 158° F)  
 ?Operating Humidity 5 to 95% Noncondensing  
 ?Certifications CE, FCC, IC  
 ?Advanced Traffic Management  
 ?VLAN 802.1Q  
 ?Advanced QoS Per-User Rate Limiting  
 ?Guest Traffic Isolation Supported  
 ?WMM Voice, Video, Best Effort, and Background  
 ?Concurrent Clients 200+  
 ?Supported Data Rates (Mbps)  
 ?Standard Data Rates  
 ?802.11a 6, 9, 12, 18, 24, 36, 48, 54 Mbps  
 ?802.11n 6.5 Mbps to 300 Mbps (MCS0 - MCS15, HT 20/40)  
 ?802.11ac 6.5 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2/3/4, VHT 20/40/80)

?58 Mbps to 1.7 Gbps (MCS0 - MCS9 NSS1/2, VHT 160)

?802.11b 1, 2, 5.5, 11 Mbps

?802.11g 6, 9, 12, 18, 24, 36, 48, 54 Mbps

?Should be compatible with existing UniFi Controller

**TOTAL**

**34,150.00**

Purpose: For office use

Checked by:

**MICHAEL ANTHONY JAY B. REGIS**

TWC IT Supplies and Equipment

Funds Available:

**ALICIA M. FLORES**

HEAD, BUDGET OFFICE

Signature:

Printed Name:

Designation:

Requested by:

**JESIRFI L. MIERFIGUE**

END USER

Noted by:

**DENNIS R. PEQUE**

UNIT HEAD, PROJECT LEADER

Approved by:

**EDGARDO E. TULIN**

PRESIDENT, VSU