

PURCHASE ORDER
ILOILO SCIENCE AND TECHNOLOGY UNIVERSITY
 Burgos St., LaPaz, Iloilo City

DOC # 68392

Supplier : AEP SYSTEMS INTEGRATION INC. P.O. No. : 2024-08-211
 Address : 21st Huervana St. Divinaracia Lapaz, Iloilo City Date : August 15, 2024
 TIN : 602-662-700-000 Mode of Procurement : Small Value Procurement

Gentlemen:
 Please furnish this Office the following articles subject to the terms and conditions contained herein:

Place of Delivery : Burgos Street, La Paz, Iloilo City Delivery Term : 15 Calendar Days upon receipt of P.O
 Date of Delivery : _____ Payment Term : CHARGE

Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount	
1	sets	MICROCOMPUTER (COMPLETE SET) Brand: Raspberry Pi 4 Model B Processor: Broadcom BCM2711, quad-core Cortex-A72 (ARM v8) 64-bit SoC @ 1.5GHz Memory: 1GB, 2GB, 4GB or 8GB LPDDR4 (depending on model) with on-die ECC Connectivity: 2.4 GHz and 5.0 GHz IEEE 802.11b/g/n/ac wireless LAN, Bluetooth 5.0, BLE, Gigabit Ethernet, 2 x USB 3.0 ports, 2 x USB 2.0 ports GPIO: Standard 40-pin GPIO header (fully backwards-compatible with previous boards) Video & sound: • 2 x micro HDMI ports (up to 4Kp60 supported) • 2-lane MIPI DSI display port • 2-lane MIPI CSI camera port • 4-pole stereo audio and composite video port Multimedia: H.265 (4Kp60 decode); H.264 (1080p60 decode, 1080p30 encode); OpenGL ES, 3.0 graphics SD card support: Micro SD card slot for loading operating system and data storage Input power: 5V DC via USB-C connector (minimum 3A1), 5V DC via GPIO header (minimum 3A1) Power over Ethernet (PoE)-enabled (requires separate PoE HAT) Environment: Operating temperature 0-50°C Production lifetime: Raspberry Pi 4 Model B will remain in production until at least January 2034. Inclusions: Vention AAIBG HDMI Manufacturer: VENTION Type of connection cable: HDMI - HDMI Version: HDMI 2.0 Wire insulation material: PVC Cable length: 1.5m Insulation colour: Black Contact plating: Gold-plated Support: 3D, 4K, 1440p 3D, FullHD 3D, UHD 2160p Core diameter: 32AWG Kind of Core: Cu Shield Structure: Shielded twofold Brand: Transcend Model Name: microSDXC 350V Transcend TS128GUSD350V 128GB UHS-I U1 Micro SD Memory Card Flash Memory Type: 3D NAND flash Memory Storage Capacity: 128 GB With MicroSD Card Reader USB3.2 To Type-C Material: Environmentally friendly PVC Color: Black Dimensions: 2 meters	3	13,262.00	39,786.00	
2	sets	CAMERA MODULE WITH FFC CABLE Brand: Raspberry Pi 4 8 MP Camera Board V2 Size: Around 25x24x9mm Weight: 3g Still Resolution: 8 megapixels Video Modes: 1080p47, 1640 x 1262p41, and 640x480p206 Sensor: Sony IMX219 Sensor Resolution: 3280 x 2464 pixels Sensor Image Area: 3.68x2.76mm (4.6mm diagonal) Pixel Size: 1.12µm x 1.12µm Optical Size: 1/4" Focus: Adjustable Depth Of Field: Approx 10 cm to ∞ Focal Length: 3.04mm Horizontal Field of View (Fov): 62.2 degrees Vertical Field Of View (FoV): 48.8 degrees Focal Ration (F-Stop): F2.0 Maximum Exposure Times(seconds): 11.76 Lens Mount: N/A Noir Version Available: yes Included: FFC Cable - 2 meters	3	3,414.00	10,242.00	
<i>Part 1 of 2</i>					Sub-Total	50,028.00

(Total Amount in Words): FIFTY TWO THOUSAND ONE HUNDRED SIXTY PESOS ONLY

In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s.

Conforme: _____ Very truly yours, _____
AEP SYSTEMS INTEGRATION INC. **RUSS ALLEN B. NAPUD, DIT**
 Name of Supplier _____ VP for Administration and Finance
 Date 21 AUG 2024 Date 21 AUG 2024

Fund Cluster : 114 ORS/BURS No. : 2024-08-120
 Funds Available : _____ Date of the ORS/BURS: _____
 Amount : **52,160.00**
JESSICA M. GENZOLA
 Accountant IV

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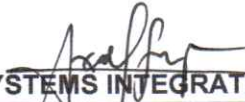
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Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
3	set	SOLID STATE RELAY Brand: Taiwan Model: SSR-40DA Input Voltage: 3-32V DC Output Voltage: 24-380V AC Rated Load Current: 40A Dimension: 45.5x62.5x24mm Warranty Period: 6 months ***** Nothing Follows ***** For official use of the University for the Development of the Research Project: "IoT-based UV Monitoring System" (Project Leader: Ronald Soriano) Requested by: Richard C. De Leon	4	533.00	2,132.00
Sub-Total					2,132.00
Grand Total					52,160.00

Part 2 of 2

(Total Amount in Words): FIFTY TWO THOUSAND ONE HUNDRED SIXTY PESOS ONLY

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Conforme:

AEP SYSTEMS INTEGRATION INC.
 Name of Supplier
 Date 21 AUG 2024

Very truly yours,

RUSS ALLEN E. NAPUD, DIT
 VP for Administration and Finance
 Date 21 AUG 2024

Fund Cluster : 104
 Funds Available : _____
JESSICA M. GENZOLA
 Accountant IV
 Date AUG 20 2024

ORS/BURS No. : 2024-08-120
 Date of the ORS/BURS: _____
 Amount : 52,160.00