



PURCHASE ORDER

DELIVERY DUE DATE: 4/15/2022

Procurement Unit

Telephone No.: 045-606-8142/606-8157

Supplier: **AVLS ALL VISUAL & LIGHTS SYSTEMS CORPORATION**

Address: **ACC Corporate Center, 45 7th Ave., Cubao, Quezon City**

Type of Business: **Merchandising Business**

TIN#: **230-333-819-000 VAT Reg.**

Tel. No.: **0910-215-2455**

PR No.: **2021-10-250**

PO No.: **2022-065**

Date: **2/8/2022**

Mode of Procurement: **Small Value**

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

Place of Delivery: **TARLAC STATE UNIVERSITY**

Delivery Term: **30 Calendar Days**

Date of Delivery: _____

Payment Term: **N/30**

Item No.	Unit	Description	Quantity	Unit Cost	Total Cost
2	pcs	WHITEBOARD INTERACTIVE DEVICE, Platform: Embedded O/S: Yes, Educational OS - Android Version, Main Processor: Quad-core ARM, Cortex-A53 Processor, CPU 1.8GHz +, Dedicated 600MHz GPU, Video: Ultra HD 4K and Full HD 1080p video decoding, Security System: Trust zone based security architecture, Driverless: Yes (connect to any other PC/MAC etc. via USB as standard HID device and use all native Applications, CPU Requirement: No CPU consumption on host PC/MAC, USB Bandwidth Requirement: Under 1MB/s, standard USB HID touch device, support for RJ45 USB 1.1 extenders, Wi Fi: IEEE 802.11a/b/g/n (Dual Band), Edge-blending System Support: More than 8 devices can be connected to 1 USB port in PC for a Edge-blending setup. Automatic Calibration: Yes, Multi-touch Points: 255# OS Support (on host PC): BYOD - supports all OS platform on host PC like Windows, MacOSX, Linux, Chromebook, I/O Ports: HDMI, USB 2.0, OTG micro USB, IR receiver, DC in, Micro SD Card, IR remote, CAMERA UNIT: Movement Detection Technology: built-in 3-D Dual-band Optical, Tracking Active Area : Up to 65" for 16:9 aspect ratio (wide angle) & upto 80" for 4:3 aspect ratio, View angle : Vertical-95, Horizontal-110, Diagonal-170, T/R Range: Up to 0.16, Tracking Speed & Response Time 120 FPS (can be extended upto 200 FPS) & 195 million dots/sec Ambient Light, Resistance Technology 830nm +/-20 & 650nm +/-20 dual band tracking technology (Visible and IR bands), Calibration Technology: Automatic as well as Manual Calibration, Power Requirement: 5V, Power Consumption: <1W, STYLUS: Power Demand: Super-Capacitive technology, No Consumables, 3 minutes, charging time through USB. Warranty: at least 1 year warranty, Provide training to end-users for each equipment operation and installation	7	39,200.00	274,400.00
<i>Sub Total:</i>					274,400.00

(Total Amount in Words)

Warranty shall be for a period minimum of three (3) months for expendable supplies, or a minimum period of one (1) year for non-expendable supplies. In case of failure to make 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.

Very truly yours,

DR. ARMEE N. ROSEL
VP, Research and Extension Services
Authorized Official

Conforme:

BERNARDO CANO March 16, 2022

AVLS ALL VISUAL & LIGHTS SYSTEMS CORPORATION

(Signature over printed name & date)

Bank Account Name: **AVLS All Visual & Light Systems Corporation**

Bank Account Number: **0000-1010-7118**

Bank Name: **Banco De Oro**

Bank Address: **Harvard, Cubao, Quezon City**

Funds Available:

JASPER A. YAUDER, CPA
Budget Officer



ALOBS No. :
Amount :

No.: TSU-PRO-SF-09

Revision No. 3

Effectivity Date : August 24, 2020

Page 1 of 2



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Item No.	Unit	Description	Quantity	Unit Cost	Total Cost
3	set	<p style="text-align: right;"><i>Balance Forwarded:</i></p> <p>INTERACTIVE VIEWBOARD WITH TROLLEY CART, Detailed Specifications: LCD PANEL, Panel Size: 75" Type/ Tech: TFT LCD Module with DLED Backlight, Display Area (mm): 1649.66(H) x 927.94(V) (74.5" viewable), Aspect Ratio: 16:09, Resolution: 3840 x 2160. Colors: 1.07B colors (10bit), Brightness: 350 nits (typ.) 300 nits (min.), Contrast Ratio: 1200:1 (typ.), Response Time: 8 ms. Viewing Angles: H=178, V = 178 (typ.). Backlight: DLED, Backlight Life: 30,000 Hours Min., Hardness: 7H, TOUCH: Type/ Tech: IR Recognition, Touch Resolution: 32767 x 32767, Touch Point: 20 points touch, 10 points writing, Response Time: <15ms, System: Windows 10/Windows 8/Windows 7 / Windows XP/Vista/Linux/Mac / Android / Wince / Chrome, Life Time: 80,000hrs, INPUT: HDMI: x 3, RGB/VGA: x 1, DisplayPort: x 1, Audio: x 1, CVBS (AV): x 1, RS232: x 1, PC Slot: x 2, OUTPUT: HDMI: x 1 (for all sources), Audio (Earphone out): x 1, SPDIF: x 1, LAN: RJ45: x 1, USB: 2.0 Type A: x 3 (front x 1, for both embedded player and slot-in PC), 3.0 Type A: x 3 (front x 2, for both embedded player and slot-in PC), 2.0 Type B (For touch): x 2, SPEAKERS: 16W x 2, BUILT-IN PC Processor: ARM Cortex A53 Quad Core 1.2G Hz CPU, Graphic: ARM Mali-450 Quad Core, Memory: 2GB DDR3, Storage: 16GB eMMC, Networking: 10/100M auto-identification and DHCP, COMPATIBILITY: VGA: Refer to timing table, HDMI: 3840x2160, DP: 3840x2160, CVBS: 480i, POWER: Voltage: 100-240VAC +/- 10% Wide Range, Consumption: 292W(Typ, without Slot-In PC): 387W(Typ, Including Slot-in PC), ERGONOMICS: Wall Mount (VESA®): 800 x 400mm; Screw: M8 x 25mm, What's in the box?, VGA cable(5 meters), Power cable(3 meters) x 4, Remote control, USB cable(5 meters), Audio cable(5 meters), AV cable, Touching pen x 3, User manual CD wizard, Quick Start Guide, RS232 adapter, Clamp x 5, Plate, Screw x 3, Warranty: at least 1 year warranty, TROLLEY CART FOR TV: Material: Aluminum/ Steel, VESA Support: 800 X 400mm, Adjustable Mount Height for TVs, Supports up to 45 kilograms</p>	1	355,400.00	274,400.00 355,400.00
<i>Purpose: GAA 2021</i>					629,800.00

(Total Amount in Words) Six Hundred Twenty Nine Thousand Eight Hundred Pesos Only

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JASPER A. YAUDER, CPA
Budget Officer

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Amount: **₱ 629,800.00**