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PR-2022-1024-71233



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

PURCHASE REQUEST

PR No.: GF-2022-10-02159

Date: 10-24-2022

Dept./Office: DepStat

Category: IT Supplies and Equipment

Section/End-User: Monna E. Bengalan

Project Title/Code: Completion and Refurbishing of the Old Library Annex Building (Office Equipment Outlay)-2023

Funding Source: General Fund - CO

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Smart Television 75"	unit	2	111,000.00		222,000.00

Specification:

Specifications

- Picture Engine: **Crystal Processor 4K**
- Color: **Dynamic Crystal Color**
- Contrast: **Mega Contrast**
- Sound: **Q-Symphony**
- Smart: **Tap-View**
- Design: **AirSlim**

Specifications Detail

Product Type: LED

Series: 8

Display

- Screen Size: 75"
- Resolution: 3,840 x 2,160
- Screen Curvature: N/A

Video

- Picture Engine: Crystal Processor 4K
- PQI (Picture Quality Index): 2200
- HDR (High Dynamic Range): HDR
- HDR 10+: Support
- HLG (Hybrid Log Gamma): Yes
- Contrast: Mega Contrast
- Viewing Angle: N/A
- Color: Dynamic Crystal Color
- Micro Dimming: UHD Dimming
- Auto Depth Enhancer: N/A
- Contrast Enhancer: Yes

- **Auto Motion Plus:** Yes
- **Film Mode:** Yes
- **Natural Mode Support:** Yes

Audio

- **Dolby Digital Plus:** Yes
- **Dolby 5.1 Decoder:** N/A
- **Object Tracking Sound:** N/A
- **Q-Symphony:** Q-Symphony
- **Audio Pre-selection Descriptor:** N/A
- **Hole Array Speaker:** N/A
- **Sound Output (RMS):** 20W
- **Speaker Type:** 2CH
- **Woofer:** N/A
- **Multiroom Link:** Yes
- **Bluetooth Audio:** Yes

Smart Service

- **SMART TV:** Smart
- **Operating System:** Tizen™
- **Bixby:** US English, UK English, India English, Korean, French, German, Italian, Spanish, Portuguese (features vary by language)
- **Voice Interaction:** N/A
- **Far-Field Voice Interaction:** N/A
- **Alexa Built-in:** N/A
- **Google Assistant Built-in:** N/A
- **Works with Google Assistant:** N/A
- **Works With Alexa:** N/A
- **TV Plus:** N/A
- **Web Browser:** Yes
- **Gallery:** Yes

Convergence

- **TV to Mobile – Mirroring:** N/A
- **Mobile to TV - Mirroring, DLNA:** Yes
- **NFC on TV:** N/A
- **Tap View:** Yes
- **Digital Butler:** N/A
- **Multi-View:** N/A
- **Sound Wall:** Yes
- **Remote Access:** Basic
- **360 Video Player:** N/A
- **360 Camera Support:** N/A
- **Bluetooth Low Energy:** Yes
- **WiFi Direct:** Yes
- **TV Sound to Mobile:** Yes
- **Sound Mirroring:** Yes

Differentiation

- **Tune Station:** N/A
- **Auto Hotspot Connect:** N/A
- **S-Share:** N/A
- **Auto Data Backup:** N/A
- **Dongle Compatibility (3G / LTE / WIFI):** N/A
- **Analog Clean View:** N/A
- **Triple Protection:** N/A

Tuner/Broadcasting

- **Digital Broadcasting:** ISDB-T
- **Analog Tuner:** Yes
- **2 Tuner:** N/A
- **CI (Common Interface):** N/A
- **Data Broadcasting:** N/A
- **TV Key Support:** Yes

Connectivity

- **HDMI:** 3
- **USB:** 2
- **Component In (Y/Pb/Pr):** N/A
- **Composite In (AV):** 1
- **Ethernet (LAN):** Yes
- **Audio Out (Mini Jack):** N/A
- **Digital Audio Out (Optical):** 1
- **RF In (Terrestrial / Cable input):** 1/1(Common Use for Terrestrial)/0
- **Ex-Link (RS-232C):** N/A
- **CI Slot:** N/A
- **HDMI A / Return Ch. Support:** Yes
- **eARC:** Yes
- **HDMI Quick Switch:** Yes
- **Wireless LAN Built-in:** Yes (WiFi5)
- **Bluetooth:** Yes (BT5.2)
- **Anynet+ (HDMI-CEC):** Yes

Design

- **Design:** AirSlim
- **Bezel Type:** 3 Bezel-less
- **Slim Type:** Slim look
- **Front Color:** TITAN GRAY
- **Speaker Jersey Color:** N/A
- **Light Effect (Deco):** N/A
- **Stand Type:** FLOAT LIFT
- **Stand Color:** TITAN GRAY

Additional Feature

- **Adaptive Picture:** N/A
- **Active Voice Amplifier:** N/A
- **Adaptive Sound:** Adaptive Sound
- **AI Streaming:** N/A
- **AI Upscale:** N/A
- **Auto Rotation:** N/A
- **Décor Mode:** N/A
- **Motion Detection (Frame):** N/A
- **Ambience:** Ambient Mode
- **Brightness/Color Detection:** Brightness Detection
- **Portrait Mode:** N/A
- **Accessibility - Voice Guide:** UK English, Korean, Mandarin Chinese
- **Accessibility - Learn TV Remote / Learn Menu Screen:** UK English
- **Accessibility – Others:** Enlarge / High Contrast / Multi-output Audio / Color Inversion / Grayscale / Sign Language Zoom / Slow Button Repeat
- **Digital Clean View:** Yes
- **Auto Channel Search:** Yes
- **Auto Power Off:** Yes
- **Caption (Subtitle):** Yes
- **Connect Share™ (HDD):** Yes
- **ConnectShare™ (USB 2.0):** Yes
- **EPG:** Yes
- **Extended PVR:** N/A
- **Freesync:** N/A
- **G-SYNC:** N/A
- **Filmmaker Mode (FMM):** Yes
- **OSD Language:** Local Languages
- **Picture-In-Picture:** N/A
- **BT HID Built-in:** Yes
- **USB HID Support:** Yes
- **Teletext (TTX):** N/A
- **Time Shift:** N/A
- **V-Chip:** N/A
- **IPv6 Support:** Yes
- **MBR Support:** Yes

Eco Feature

- **Eco Sensor:** Yes
- **Energy Efficiency Class:** N/A

Power

- **Power Supply:** AC100-240V 50/60Hz
- **Power Consumption (Max):** 260 W
- **Power Consumption (Stand-by):** N/A
- **Power Consumption (Energy Saving Mode):** N/A
- **Power Consumption (Typical):** N/A

Dimension

- **Package Size (WxHxD):** 1834 x 1110 x 190 mm
- **Set Size with Stand (WxHxD):** 1676.7 x 1005.5 x 340.4 mm
- **Set Size without Stand (WxHxD):** 1676.7 x 960.3 x 26.6 mm
- **Stand (Basic) (WxD):** 1269.6 x 340.4 mm
- **Stand (Minimum) (WxD):** 1049.8 x 340.4 mm

Weight

- **Package Weight:** 43.6 kg
- **Set Weight with Stand:** 33.3 kg
- **Set Weight without Stand:** 32.1 kg

Accessory

- **Remote Controller Model:** TM2180A
- **Batteries (for Remote Control):** Yes
- **Smart Control (Included):** Yes
- **Optional Stand Support (Y20 Studio):** N/A
- **15m/10m One Invisible Connection Support:** N/A
- **Mini Wall Mount Support:** N/A
- **Vesa Wall Mount Support:** Yes
- **User Manual:** Yes
- **E-Manual:** Yes
- **ANT-Cable:** N/A
- **Power Cable:** Yes
- **HDMI Cable:** N/A
- **Slim Gender Cable:** N/A

	TOTAL					222,000.00
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Purpose: For office use

Checked by:	Funds Available:
 MICHAEL ANTHONY JAY B. REGIS	 ALICIA M. FLORES
TWG - IT Supplies and Equipment	HEAD, BUDGET OFFICE

Signature:		Noted by:		Approved by:	
Printed Name:	MONNA E. BENGALAN		MAY ANN E. PALEN		EDGARDO E. TULIN
Designation:	END USER		UNIT HEAD, PROJECT LEADER		PRESIDENT, VSU 