



PURCHASE ORDER

SUPPLIER: EPARTNERS SOLUTIONS, INC.

ADDRESS: Unit 2506 Prestige Tower, Don F. Ortigas Jr. Road,
 Brgy. San Antonio, Pasig City

P.O. No.:
DATE:

2023-08-20
 AUGUST 2, 2023

TIN:

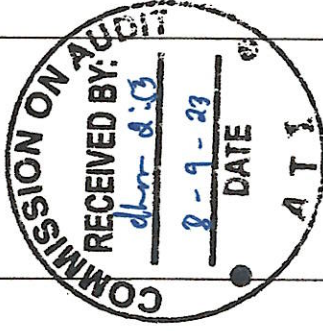
MODE OF PROCUREMENT:

NP-SMALL VALUE
 PROCUREMENT

Gentlemen:

Please furnish this Office the following article(s) subject to the terms and conditions contained herein.

Place of Delivery:		ATI, Diliman, Quezon City		Delivery Terms: 30 WORKING DAYS	
Date of Delivery:				Payment Term: LLLDDAP	
STOCK NO.	UNIT	DESCRIPTION	QTY	UNIT COST	TOTAL COST
	unit	<p>Laptop Computer (Executive with UNIX Based Operating System) Operating System: MacOS Chip: M2 chip 8-core CPU with 4 performance cores and 4 efficiency cores; 10-core GPU; 16-core Neural Engine; 100GB/s memory bandwidth Media engine: Hardware-accelerated H.264, HEVC, ProRes, and ProRes RAW; Video decode engine; Video encode engine; ProRes encode and decode engine Display: Retina display; 13.3-inch (diagonal) LED-backlit display with IPS technology; 2560-by-1600 native resolution at 227 pixels per inch with support for millions of colors 500 nits brightness; Wide color (P3); True Tone technology Battery and Power: Up to 20 hours TV app movie playback; Up to 17 hours wireless web; 58.2-watt-hour lithium-polymer battery; 67W USB-C Power Adapter Memory: 8GB unified memory Storage: 256 GB Charging and Expansion; Two Thunderbolt / USB 4 ports with support for: Charging, Display Port, Thunderbolt 3 (up to 40 Gbps), USB 4 (up to 40 Gbps), USB 3.1 Gen 2 (up to 10 Gbps) Keyboard and Trackpad: Backlit Magic Keyboard with 65 (U.S.) or 66 (ISO) keys including 4 arrow keys in an inverted T arrangement, Touch Bar, Touch ID, Ambient light sensor, Force Touch trackpad for precise cursor control and pressure sensing capabilities; enables Force clicks, accelerators, pressure sensitive drawing, and Multi Touch gestures Wireless: Wi-Fi - 802.11ax Wi-Fi 6 wireless networking, IEEE 802.11a/b/g/n/ac compatible Bluetooth: Bluetooth 5.0 wireless technology Camera: 720p FaceTime HD camera; Advanced image signal processor with computational video Size and Weight: • Height: 1.56cm • Width: 30.41cm • Depth: 21.24cm • Weight: 1.38kg Warranty: At least 1 year Color: Silver or Space Gray Inclusion: MS Office for Mac Bundle</p>	2	₱ 97,326.00	₱ 194,652.00
	unit	<p>Videoconferencing Camera, Microphone, and Speaker Camera Height: 182.5 mm; Width: 152 mm; Depth: 152 mm Speaker Height: 103 mm; Width: 449 mm; Depth: 80 mm Mic Pod Height: 21 mm; Width 102 mm; Depth: 102 mm Lighting Low-light compensation Video noise reduction Low-light saturation optimization Renders natural skin tones for each participant on camera Reduces backlighting and glare without darkening the entire image.</p>	1	207,907.00	207,907.00



STOCK NO.	UNIT	DESCRIPTION	QTY	UNIT	TOTAL COST
		<p>Sight</p> <p>Human figure detection</p> <p>Auto-frame participants at meeting start</p> <p>Auto-frame participants on-demand</p> <p>Auto-reframe participants during meetings</p> <p>Sound</p> <p>Machine learning AI trained to distinguish human speech from other sounds</p> <p>AEC (Acoustic Echo Cancellation)</p> <p>VAD (Voice Activity Detector)</p> <p>Background noise suppression</p> <p>Auto-level loud and soft voices</p> <p>Mic Matrix</p> <p>Very low distortion broadside beamforming algorithm steers the factory-paired microphones directly at the talker for the best voice pickup and noise reduction</p> <p>Supports up to 56 acoustic beams (8 per Rally Mic Pod) to lock onto the active talker</p> <p>Beam focus refresh rate: 8ms (125 times/second)</p> <p>Anti-Vibration Suspension</p> <p>A patent-pending suspension system decouples the speaker module within the external enclosure, virtually eliminating the vibrations that can travel through walls, stands, and tables. This improves the echo cancelling performance of Rally Mic Pods, while ensuring that video images remain clear and steady, even at high volume levels and when zoomed in.</p> <p>Peak-limiting algorithm eliminates even momentary speaker clipping to prevent distortion</p> <p>Camera</p> <p>Zoom: 15x HD zoom (5x optical + 3x digital)</p> <p>Pan: 180° (±90°)</p> <p>Tilt: 140° (+50° / -90°)</p> <p>Field of View</p> <p>Diagonal: 90°</p> <p>Horizontal: 82°</p> <p>Vertical: 52°</p> <p>Total Room Coverage: 262° wide x 192° tall (field of view + pan and tilt)</p> <p>Resolutions @ 30fps: 4K Ultra HD, 1440p, 1080p, 900p, 720p, and SD</p> <p>Resolutions @ 60fps: 1080p, 720p</p> <p>RightLight Technologies: Wide Dynamic Range (WDR), low-light compensation, video noise reduction, low-light saturation optimization</p> <p>Privacy: Lens parks at -90° in sleep mode for assured privacy</p> <p>Mic Pod</p> <p>Pickup Range: 7 m diameter</p> <p>Four omnidirectional microphones forming eight acoustic beams</p> <p>AEC: Acoustic Echo Cancellation</p> <p>VAD: Voice Activity Detector</p> <p>Background noise suppression</p> <p>Mute button with LED status indicator</p> <p>Captive 2.95 m 12-pin cable</p> <p>Daisy chain up to 7 Rally Mic Pods</p> <p>Frequency Response: 90Hz – 16kHz</p> <p>Sensitivity: >-27 dB +/-1dB @ 1Pa</p> <p>Microphone data rate: 48 kHz</p> <p>Recommended # of participants</p> <p>Rally (one Mic Pod): 16</p> <p>Rally Plus (two Mic Pods): 16</p> <p>Additional participants per Mic Pod: 6</p> <p>Recommended participants for Rally with 7 Mic Pods: 46</p> <p>Speaker</p> <p>High-performance 76 mm driver with rare-earth magnet</p> <p>Patent-pending suspension system eliminates vibration-induced camera shake and audio interference</p> <p>Mini XLR cable connects to Rally Display Hub for both signal and power</p> <p>Speaker: volume 95dB SPL @1W, 100dB SPL @7.5W, both +/-2dB at ½ meter</p> <p>Sensitivity: 95+/-2 dB SPL at ½ meter</p> <p>Distortion: 200Hz-300Hz <2.5%, 300Hz-10kHz < 1%@7.5W</p> <p>Sampling rate: 48 kHz</p> <p>Table Hub</p> <p>Single CAT6A cable connection to Rally Display Hub 5 m cable included, supports customer-supplied cables up to 50 m</p> <p>Hub 5 m cable included, supports customer-supplied cables up to 50 m</p> <p>Active speaker detection: analyzes audio from up to 7 Mic Pods and 56 beams every 8 ms</p>			

STOCK NO.	UNIT	DESCRIPTION	QTY	UNIT COST	TOTAL COST
		12 Pin connector for Rally Mic Pod HDMI Type A passthrough to Display Hub (x2) USB Type C USB Type A (reserved for future capability) USB Type B (connects to meeting room computer) RJ45 (reserved for future capability) Power input Display Hub HDMI Type A: (x2) (connects to displays) USB C (connects to Rally Camera) USB Type B (connects to meeting room computer) RJ45: connects to Table Hub Mini XLR: x2 Powers one or two Rally Speakers Power input Remote Control RF remote control (line of sight not required) CR2032 batteries (included) Cables / Power Camera to Display Hub 2 m USB 3.1 Type C to USB Type C 3.1 Conference Room Computer to Display or Table Hub 2 m USB 3.1 Type A to USB Type B Display Hub to Table Hub 5 m CAT6A Ethernet cable (supports customer-supplied cables up to 50 m) Display Hub to Speaker (x2) 2.95 m Mini XLR (supports customer-supplied extension cables up to 3 m) Conference Room Computer to Displays (x2) 2 m HDMI A Mic Pod 2.95 m: Hardwired with 12 pin connector Power Outlets to Power Supplies (x2); 1 m 1 m Power Supplies to Table Hub / Display Hub (x2) 1.5 m Certifications Certified for Skype for Business and ready for Teams Zoom Certified Certified for Google Hangouts Meet Hardware Microsoft Cortana@ certified Cisco Jabber and WebEx compatible Compatible with BlueJeans, BroadSoft, Video, and other video conferencing, recording, and broadcasting applications that support USB cameras Compatibility Plug-and-play USB connectivity Appliance Mode Supports compatible video conferencing software in appliance mode when deployed with Logitech RoomMate, including Zoom Rooms Appliances. Certification pending for Microsoft Teams Rooms on Android and additional video conferencing platforms. Warranty: 2-Year Limited Hardware Warranty Purpose: To be used for intensive research and production of various multi-media materials, database management, and conduct of virtual activities under the Binhi ng Pag-asa Program (BPP).			

TOTAL AMOUNT IN WORDS: **FOUR HUNDRED TWO THOUSAND FIVE HUNDRED FIFTY-NINE PESOS ONLY** ₱ **402,559.00**

In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent (1%) for everyday of delay shall be imposed.

CONFORME:

Very truly yours,

Joan E. Singson
 Signature Over Printed Name of Supplier

2/19/23
 Date

REMYN R. RECGLER, MNSA, CESO III
 DIRECTOR IV

FUNDS AVAILABLE:

OR/BUR No.: _____
 Amount: _____

JOAN E. SINGSON
 CHIEF ACCOUNTANT