



Republic of the Philippines  
 Department of Agriculture  
**AGRICULTURAL TRAINING INSTITUTE**

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**REQUEST FOR QUOTATION**

DATE: 07/18/2023


PURCHASE REQUEST NO.: PAD (BPP) FUND 2023-07-50

CANVASS NO. 50

Gentlemen:

Please quote your lowest price, taxes included, and subject to the terms and conditions that you may encounter purposely for article (s) and/or service(s) enumerated below, stating the shortest time of delivery and submit your quotation duly signed by your representative not later than \_\_\_\_\_ in the return envelope attached here with.

Very truly yours:

  
**EDITHA S. VINUYA**  
 BAC Chairman

ITEM NO.	QTY	UNIT	ITEM AND DESCRIPTION	UNIT PRICE	TOTAL
	2	unit	<p><b>Laptop Computer (Executive with UNIX Based Operating System)</b>  <b>Operating System:</b> MacOS  <b>Chip:</b> M2 chip            8-core CPU with 4 performance cores and 4 efficiency cores; 10-core GPU; 16-core Neural Engine; 100GB/s memory bandwidth  <b>Media engine:</b> Hardware-accelerated H.264, HEVC, ProRes, and ProRes RAW; Video decode engine; Video encode engine; ProRes encode and decode engine  <b>Display:</b> 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  <b>Battery and Power:</b> 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  <b>Memory:</b> 8GB unified memory  <b>Storage:</b> 256 GB  <b>Charging and Expansion;</b> 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)  <b>Keyboard and Trackpad:</b> 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  <b>Wireless:</b> Wi-Fi - 802.11ax Wi-Fi 6 wireless networking, IEEE 802.11a/b/g/n/ac compatible  <b>Bluetooth:</b> Bluetooth 5.0 wireless technology  <b>Camera:</b> 720p FaceTime HD camera; Advanced image signal processor with computational video  <b>Size and Weight:</b>            • <b>Height:</b> 1.56cm            • <b>Width:</b> 30.41cm            • <b>Depth:</b> 21.24cm            • <b>Weight:</b> 1.38kg  <b>Warranty:</b> At least 1 year  <b>Color:</b> Silver or Space Gray  <b>Inclusion:</b> MS Office for Mac Bundle</p>		
	1	unit	<p><b>Videoconferencing Camera, Microphone, and Speaker</b>  <b>Camera</b>            Height: 182.5 mm; Width: 152 mm; Depth: 152 mm  <b>Speaker</b>            Height: 103 mm; Width: 449 mm; Depth: 80 mm  <b>Mic Pod</b>            Height: 21 mm; Width 102 mm; Depth: 102 mm  <b>Lighting</b>            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>		

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			<p><b>Sight</b>  Human figure detection  Auto-frame participants at meeting start  Auto-frame participants on-demand  Auto-reframe participants during meetings</p> <p><b>Sound</b>  Machine learning AI trained to distinguish human speech from other sounds  AEC (Acoustic Echo Cancellation)  VAD (Voice Activity Detector)  Background noise suppression  Auto-level loud and soft voices</p> <p><b>Mic Matrix</b>  Very low distortion broadside beamforming algorithm steers the factory-paired microphones directly at the talker for the best voice pickup and noise reduction  Supports up to 56 acoustic beams (8 per Rally Mic Pod) to lock onto the active talker  Beam focus refresh rate: 8ms (125 times/second)  Anti-Vibration Suspension  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.  Peak-limiting algorithm eliminates even momentary speaker clipping to prevent distortion</p> <p><b>Camera</b>  Zoom: 15x HD zoom (5x optical + 3x digital)  Pan: 180° (±90°)  Tilt: 140° (+50° / -90°)  Field of View  Diagonal: 90°  Horizontal: 82°  Vertical: 52°  Total Room Coverage: 262° wide x 192° tall (field of view + pan and tilt)  Resolutions @ 30fps: 4K Ultra HD, 1440p, 1080p, 900p, 720p, and SD  Resolutions @ 60fps: 1080p, 720p  RightLight Technologies: Wide Dynamic Range (WDR), low-light compensation, video noise reduction, low-light saturation optimization  Privacy: Lens parks at -90° in sleep mode for assured privacy</p> <p><b>Mic Pod</b>  Pickup Range: 7 m diameter  Four omnidirectional microphones forming eight acoustic beams  AEC: Acoustic Echo Cancellation  VAD: Voice Activity Detector  Background noise suppression  Mute button with LED status indicator</p> <p>Captive 2.95 m 12-pin cable  Daisy chain up to 7 Rally Mic Pods  Frequency Response: 90Hz - 16kHz  Sensitivity: &gt;-27 dB +/-1dB @ 1Pa  Microphone data rate: 48 kHz  Recommended # of participants  Rally (one Mic Pod): 16  Rally Plus (two Mic Pods): 16  Additional participants per Mic Pod: 6  Recommended participants for Rally with 7 Mic Pods: 46</p> <p><b>Speaker</b>  High-performance 76 mm driver with rare-earth magnet  Patent-pending suspension system eliminates vibration-induced camera shake and audio interference  Mini XLR cable connects to Rally Display Hub for both signal and power  Speaker volume 95dB SPL @1W, 100dB SPL @7.5W, both +/-2dB at ½ meter  Sensitivity: 95+/-2 dB SPL at ½ meter  Distortion: 200Hz-300Hz &lt;2.5%, 300Hz-10kHz &lt; 1% @7.5W  Sampling rate: 48 kHz</p> <p><b>Table Hub</b>  Single CAT6A cable connection to Rally Display Hub 5 m cable included, supports customer-supplied cables up to 50 m  Hub 5 m cable included, supports customer-supplied cables up to 50 m  Active speaker detection: analyzes audio from up to 7 Mic Pods and 56 beams every 8 ms</p>		



ITEM NO.	QTY	UNIT	ITEM AND DESCRIPTION	UNIT PRICE	TOTAL
			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 <b>Display Hub</b> 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 <b>Certifications</b> 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. <b>Warranty:</b> 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).

Pls. submit the following eligibility documents:

- Mayor's/Business Permit
- Income Tax Return
- Notarized Omnibus Sworn Statement
- PhilGEPS Registration Number/Red Membership
- Certificate of Sole Distributorship

Note: Pls. provide also the following: contact information such as email address and mobile/landline numbers; Tax Identification Number and Bank Details

I hereby certify that I am in the position to furnish the above article(s), service(s) at the prices and in quantities as called for except as I have indicated. The articles are available in our stock for immediate delivery to the Agricultural Training Institute, Elliptical Road, Diliman, Quezon City

MODEL: \_\_\_\_\_  
DELIVERY PERIOD: \_\_\_\_\_  
WARRANTY PERIOD: \_\_\_\_\_  
PRICE VALIDITY: \_\_\_\_\_

\_\_\_\_\_  
Signature Over printed name of proprietor/Manager  
or Authorized Representative

CANVASSED BY: \_\_\_\_\_  
DATE: \_\_\_\_\_