Republic of the Philippines
Office of the Solicitor General

Request for Quotation

To:	_____	Date:	September 29, 2022
Tel. No.:	_____	Quotation #:	PS 022-09-150-A
Fax No.	_____	ABC:	_____

Attention: _____

Sir/Madam:

Please quote your lowest price on the items/s listed below, stating the shortest time of delivery and submit this from duly signed by your representative.

RODRIGO L. OJENAL
SAO, Administrative Division

To be filled-out by Supplier:

ITEM NO:	ITEM & DESCRIPTION	QTY	UNIT	BRAND	UNIT PRICE	TOTAL PRICE
1	**Procurement of:** **ULTRA-HD VIDEO CONFERENCING SYSTEM WITH MOBILE WORKSTATIONS FOR SECRETARIAT** *Minimum Specification and Inclusions:* **MOBILE WORKSTATION (2 units)** **Chip** - ARM Chip - 8-core CPU with 4 performance cores and 4 effecienc cores - 10-core GPU - 16-core Neutral 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** - 58.2-watt-hour lithium-polymer battery - up to 20h movie playback, 17h wireless web - 67W USB-C Power Adapter **Memory** - 8GB LPDDR5 unified memory - Configurable to 16GB or 24GB **Storage** - 512GB M2 SSD **Charging and Expansion** *Two Thunderbolt / USB 4 ports with support for:* - Charging - DisplayPort - Thunderbolt 3 (up to 40 Gbps) - USB 4 (up to 40 Gbps) - USB 3.1 Gen 2 (up to 10 Gbps) - 3.5mm headphone jack	1	LOT			

ITEM NO:	ITEM & DESCRIPTION	QTY	UNIT	BRAND	UNIT PRICE	TOTAL PRICE

	Keyboard and Trackpad
	  - 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 Connections
	  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 Face Time HD camera
	  - Advanced image signal processor with computational video
	
	Audio
	  - Stereo speakers with high dynamic range
	  - Wide stereo sound
	  - Support for Spatial Audio when playing music or video with
	    Dolby Atmos on built-in speakers
	  - Spatial Audio with dynamic head tracking
	  - Studio-quality three-mic array with high signal-to-noise ratio
	    and directional beamforming
	  - 3.5mm headphone jack with advanced support for high-
	    impedance headphones
	
	Display Support
	  **Simultaneously supports full native resolution on the
	  built-in display at millions of colors and:**
	    - One external display with up to 6K resolution at 60Hz
	  Thunderbolt 3 digital video output
	    - Native DisplayPort output over USB-C
	    - VGA, HDMI, DVI, and Thunderbolt 2 output supported
	      using adapters
	
	Video Playback
	  - Supported formats include HEVC, H.264, and ProRes
	  - HDR with Dolby Vision, HDR10, and HLG
	
	Audio Playback
	  - Supported formats include AAC, MP3, Apple Lossless, FLAC,
	    Dolby Digital, Dolby Digital Plus, and Dolby Atmos
	
	Size and Weight
	  - Maximum 1.4kg
	
	Accessories
	  USB-C Digital AV Multiport Adapter
	    - Connections (HDMI, USB, and USB-C)
	
	VIDEOCONFERENCING SOLUTION (ONE SET)
	
	Ultra-HD Camera
	  - Ultra-HD imaging system supports:
	    4K, 1440 p, 1080 p, 900 p, 720 p, and SD at 30 fps
	    1080 p, 720 p at 30 fps, and 60 fps
	  - Smooth motorized pan, tilt, and zoom
	    Pan: ±90°
	    Tilt: +50° / -90°
	    15x HD zoom
	  - Field of View:
	    Diagonal: 90°
	    Horizontal: 82.1°
	    Vertical: 52.2
	  - Autofocus
	  - At least 3 cameras presets
	  - Portable security lock for laptop
	  - Video mute/ unmute LED indicator					

ITEM NO:	ITEM & DESCRIPTION	QTY	UNIT	BRAND	UNIT PRICE	TOTAL PRICE

	- Standard tripod thread
	- Lens parks at -90° in sleep mode for assured privacy
	
	Mic Pod
	  - Pick up range: 4.5 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
	  - Captive 2.95 m 12-pin cable
	  - Daisy chain up to 7 Mic Pods
	  - Frequency response: 90 Hz - 16 kHz
	  - Sensitivity: >-27 dB +/ -1 dB @ 1 Pa
	  - Microphone data rate: 48 kHz
	  - Recommended # of participants:
	    (One Mic Pod): 10
	    Additional participants per Pod: 6
	    Recommended participants with 7 Mic Pods: 46
	
	Modular Speaker
	  - High-performance 76 mm driver with a rare-earth magnet
	  - Patent-pending suspension system eliminates vibration-induced camera shake and audio interference
	  - Mini XLR cable connects to Display Hub for both signal and power
	  - Speaker volume 95 dB SPL @1 W, 100 dB SPL @7.5 W, both + / -2 dB at 1/2 meter
	  - Sensitivity: 95+ / -2dB SPL at ½ meter
	  - Distortion: 200 Hz-300 Hz <2.5% , 300 Hz-10 kHz <1%@7.5 W
	  - Speaker sampling rate: 48 kHz
	
	Table Hub
	  - Single CAT6A cable connection to Display Hub (5 m cable included, supports customer-supplied cables up to 50 m)
	  - Active speaker detection analyzes the audio from up to 7 Mic Pods and 56 beams every 8ms12 Pin connector for 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 (Minimum)
	  - 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 Display (x2)
	  2 m HDMI A Mic Pod 2.95 m: Hardwired with 12 pin connector
	  - Power Outlets to Power Supplies (x2)
	  At least 1 m
	  - Power Supplies to Table Hub / Display Hub (x2)
	  At least 1.5 m
	    * Complete Cables for all connectivity equipment with extra one (1) cable each					

ITEM NO:	ITEM & DESCRIPTION	QTY	UNIT	BRAND	UNIT PRICE	TOTAL PRICE
	Compatibility and Certifications - Plug-and-play USB connectivity - Certified for Skype for Business and Microsoft Teams - Zoom Certified - Fuze Certified - Certified for Google Hangouts Meet Hardware - Microsoft Cortana® certified - Cisco Jabber® and WebEx Compatible - Compatible with Blue Jeans, BroadSoft, GoToMEeting, Vidyo, and other video conferencing, recording, and broadcasting applications that support USB cameras **System Requirements** - Operating Systems: Windows 7, Windows 8, or Windows 10, MacOS 10.10 or higher **_WARRANTY AND SUPPORT_** i. At least three (3) years for the mobile workstations which Includes technical support, parts, labor, and services. ii. At least one (1) year for the videoconferencing solution equipment which includes technical support, parts, labor and services. ii. Maximum of one (1) day response time from the time the supplier receives the concern through email or phone. ii. 8AM to 5PM technical/costumer support for their equipment, during office hours five (5) days a week, excluding holidays. iv. Item replacement after receipt of report through email, phone all or SMS messages for defective scanner from CMS upon unboxing, installation and configuration. Note: Kindly provide Statement of Compliance and Warranty Certificate as part of the technical requirements. The supplier will be allowed to deviate from the requirements of this RFQ provided that said deviations will be equal or greater than those stipulated. Furthermore, any and all deviations should be listed and explained in detail within their proposal under a separate and dedicated provision. **(Price Vat-Included)**					

Delivery Period: _____
Warranty: _____
Price Validity: _____

_____
SIGNATURE OF AUTHORIZED
REPRESENTATIVE

Note:

1. Please quote within ___ days from the date of RFQ.
2. Bidders must submit current and valid documentary legal requirements upon sending the filled out quotation
a. [ ] Mayor's / Business Permit;
b. [ ] PhilGEPS Registration Number: _____ Membership: [ ] Platinum [ ] Red
c. [ ] Income / Business Tax Return (for Small Value Procurement);
d. [ ] Omnibus Sworn Statement for Small Value Procurement (for above P50K);
e. [ ] Bidders who have previously submitted the above legal requirements may no longer require its re-submission.

Sir,

   I hereby certify under oath that I have personally conducted this canvass, which the price/s quoted are true and correct, and the signature of representative of the company submitting the quotation is genuine.

_____
ISRAEL C. DALLUAY
SIGNATURE OF CANVASSER

For more information, you may contact us:
Telephone: 8836-3314
Telefax: 8813-1174
Please send your quotation to:

osg.procurement2@gmail.com

STATEMENT OF COMPLIANCE

PARTICULARS	STATEMENT OF COMPLIANCE
Procurement of: **ULTRA-HD VIDEO CONFERENCING SYSTEM WITH MOBILE WORKSTATIONS FOR SECRETARIAT** *Minimum Specification and Inclusions:*	
MOBILE WORKSTATION (2 units)	
Chip - ARM Chip - 8-core CPU with 4 performance cores and 4 effecienc cores - 10-core GPU - 16-core Neutral 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 - 58.2-watt-hour lithium-polymer battery - up to 20h movie playback, 17h wireless web - 67W USB-C Power Adapter	
Memory - 8GB LPDDR5 unified memory - Configurable to 16GB or 24GB	
Storage - 512GB M2 SSD	
Charging and Expansion *Two Thunderbolt / USB 4 ports with support for:* - Charging - DisplayPort - Thunderbolt 3 (up to 40 Gbps) - USB 4 (up to 40 Gbps) - USB 3.1 Gen 2 (up to 10 Gbps) - 3.5mm headphone jack	
Keyboard and Trackpad - 65 (U.S.) or 66 (ISO) keys including 4 arrow keys in an inverted-T arrangement	

PARTICULARS	STATEMENT OF COMPLIANCE
- 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 Connections
   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 Face Time HD camera
   - Advanced image signal processor with computational video	

Audio
   - Stereo speakers with high dynamic range
   - Wide stereo sound
   - Support for Spatial Audio when playing music or video with Dolby Atmos on built-in speakers
   - Spatial Audio with dynamic head tracking
   - Studio-quality three-mic array with high signal-to-noise ratio and directional beamforming
   - 3.5mm headphone jack with advanced support for high-impedance headphones	

Display Support
   Simultaneously supports full native resolution on the built-in display at millions of colors and:
     - One external display with up to 6K resolution at 60Hz
   Thunderbolt 3 digital video output
     - Native DisplayPort output over USB-C
     - VGA, HDMI, DVI, and Thunderbolt 2 output supported using adapters	

Video Playback
   - Supported formats include HEVC, H.264, and ProRes
   - HDR with Dolby Vision, HDR10, and HLG	

Audio Playback - Supported formats include AAC, MP3, Apple Lossless, FLAC, Dolby Digital, Dolby Digital Plus, and Dolby Atmos	
Size and Weight - Maximum 1.4kg	

Accessories
   USB-C Digital AV Multiport Adapter
     - Connections (HDMI, USB, and USB-C)	

VIDEOCONFERENCING SOLUTION (ONE SET)	
Ultra-HD Camera - Ultra-HD imaging system supports:	

PARTICULARS	STATEMENT OF COMPLIANCE

4K, 1440 p, 1080 p, 900 p, 720 p, and SD at 30 fps
1080 p, 720 p at 30 fps, and 60 fps
- Smooth motorized pan, tilt, and zoom
   Pan: ±90°
   Tilt: +50° / -90°
   15x HD zoom
- Field of View:
   Diagonal: 90°
   Horizontal: 82.1°
   Vertical: 52.2
- Autofocus
- At least 3 cameras presets
- Portable security lock for laptop
- Video mute/ unmute LED indicator
- Standard tripod thread
- Lens parks at -90° in sleep mode for assured privacy	

Mic Pod
- Pick up range: 4.5 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
- Captive 2.95 m 12-pin cable
- Daisy chain up to 7 Mic Pods
- Frequency response: 90 Hz - 16 kHz
- Sensitivity: >-27 dB +/ -1 dB @ 1 Pa
- Microphone data rate: 48 kHz
- Recommended # of participants:
   (One Mic Pod): 10
   Additional participants per Pod: 6
   Recommended participants with 7 Mic Pods: 46	

Modular Speaker
- High-performance 76 mm driver with a rare-earth magnet
- Patent-pending suspension system eliminates vibration-induced
  camera shake and audio interference
- Mini XLR cable connects to Display Hub for both signal and power
- Speaker volume 95 dB SPL @1 W, 100 dB SPL @7.5 W, both +
  / -2 dB at 1/2 meter
- Sensitivity: 95+ / -2dB SPL at ½ meter
- Distortion: 200 Hz-300 Hz <2.5% , 300 Hz-10 kHz <1%@7.5 W
- Speaker sampling rate: 48 kHz	

Table Hub
- Single CAT6A cable connection to Display Hub (5 m cable included
  supports customer-supplied cables up to 50 m)
- Active speaker detection analyzes the audio from up to 7 Mic Pods
  and 56 beams every 8ms12 Pin connector for 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	

PARTICULARS	STATEMENT OF COMPLIANCE
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 (Minimum) - 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 Display (x2) 2 m HDMI A Mic Pod 2.95 m: Hardwired with 12 pin connector - Power Outlets to Power Supplies (x2) At least 1 m - Power Supplies to Table Hub / Display Hub (x2) * Complete Cables for all connectivity equipment with extra one (1) cable each	
Compatibility and Certifications - Plug-and-play USB connectivity - Certified for Skype for Business and Microsoft Teams - Zoom Certified - Fuze Certified - Certified for Google Hangouts Meet Hardware - Microsoft Cortana® certified - Cisco Jabber® and WebEx Compatible - Compatible with Blue Jeans, BroadSoft, GoToMEeting, Vidyo, and other video conferencing, recording, and broadcasting applications that support USB cameras	
System Requirements - Operating Systems: Windows 7, Windows 8, or Windows 10, MacOS 10.10 or higher	
WARRANTY AND SUPPORT	
i. At least one (1) year which includes technical support, parts labor and services	
ii. Maximum of one (1) day response time from the time the supplier receives the concern through email or phone.	
ii. 8AM to 5PM technical/costumer support for their equipment, during office hours five (5) days a week, excluding holidays.	
iv. Item replacement after receipt of report through email, phone	

PARTICULARS	STATEMENT OF COMPLIANCE
all or SMS messages for defective scanner from CMS upon unboxing, installation and configuration.	
Note: Kindly accomplish this Statement of Compliance and Warranty Certificate as part of the technical requirements. The supplier will be allowed to deviate from the requirements of this RFQ provided that said deviations will be equal or greater than those stipulated. Furthermore, any and all deviations should be listed and explained in detail within their proposal under a separate and dedicated provision.	

Conforme by:

SIGNATURE OVER PRINTED NAME

Company: