REQUEST FOR QUOTATION

The Bureau of Customs (BOC), through its Administration Office (AO), will undertake a Small Value Procurement for **"Supply and Delivery of Office Equipment for MISTG Conference Room"** in accordance with the Revised Implementing Rules and Regulations of Republic Act No. 9184. The details of the project are as follows:

Name of Project:	**Supply and Delivery of Office Equipment for MISTG Conference Room**
Location:	**General Services Division, OCOM Building, Gate 3, South Harbor, Port Area, Manila**
Approved Budget for the Contract:	**Eight Hundred Forty-One Thousand Forty-Seven Pesos (PHP841,047.00) - inclusive of tax**

Specifications:

Unit	Description/Specifications	Qty
pc	**Conduct Type : LED** **Display** • Screen Size: 75" • Refresh Rate: 60Hz • Resolution: 3,840 x 2,160 **Video** • Picture Engine: Crystal Processor 4k • PQI (Picture Quality Index): 2000 • HDR (High Dynamic Range): HDR • HDR 10+: Support • HLG (Hybrid Log Gamma): Yes • Contrast: Mega Contrast • Color: Pur Color • Brightness/Color Detection: Brightness Detection • Micro Dimming: UHD Dimming • Contrast Enhancer: Yes • Auto Motion Plus: Yes • Film Mode: Yes • Natural Mode Support: Yes • Filmmaker Mode (FMM): Yes **Audio** • Dolby Digital Plus: Yes • Adaptive Sound: Yes • Q-Symphony: Yes • Sound Output (RMS): 20W	3

- Speaker Type: 2CH
- Multiroom Link: Yes
- Bluetooth Audio: Yes

Smart Service
- SMART TV: Yes
- Operating System: Tizen or Manufacturer's OS
- Web Browser: Yes
- SmartThings App Support: Yes
- Gallery: Yes

Smart Feature
- Mobile to TV-Mirroring, DLNA: Yes
- Tap View: Yes
- Remote Access: Basic
- Bluetooth Low Energy: Yes
- Wifi Direct: Yes
- TV Sound to Mobile: Yes
- Sound Mirroring: Yes

Differentiation
- Analog Clean View: Yes

Tuner/Broadcasting
- Digital Broadcasting: ISDB-T
- Analog Tuner: Yes
- TV Key Support: Yes

Connectivity
- HDMI: 3
- USB: 1
- Ethernet (LAN): Yes
- Digital Audio Out (Optical): 1
- RF In (Terrestial/Cable Input): 1/1 (Common Use for Terrestial)/0
- HDMI A/ Return Ch Support: Yes
- eARC: Yes (HDMI 2)
- HDMI Quick Switch: Yes
- Wireless LAN Built-in: Yes (WIFI 5)
- Bluetooth: Yes (BT5.2)
- Anynet+(HMMI-CEC): Yes

Design
- Design: new Bezel-less
- Bezel Type: 3 Bezel-less
- Slim Type: Slim look
- Front Color: Titan Gray
- Stand Type: SLIM FEET
- Stand Color: Titan Gray

Additional Feature
- Digital Clean View: Yes

	- Auto Channel Search: Yes - Caption (Subtitle): Yes - Connect Share™ (HDD): Yes - ConnectShare™ (USB 2.0): Yes - EPG: Yes - OSD Language: Local Languages - BT HID Built-in: Yes - USB HID Support: Yes - IPv6 Support: Yes - MBR Support: Yes **Accessibility** - Accessibility – Voice Guide: UK English, Korean, Mandarin Chinese - Accessibility – Learn TV Remote/ Learn Menu Screen: UK English - Accessibility – Others: Enlarge/High Contrast/ Color Inversion/Grayscale/Sign Language Zoom/Multi-output Audio/Slow Button Repeat/Picture Off **Power and Eco Solution** - Power Supply – AC100-240V 50/60Hz - Power Consumption (Max): 260 W - Eco Sensor: Yes - Auto Power Off: Yes **Dimension** - Package Size (WxHxD): 1840 x 1118 x 198 mm - Set Size with Stand (WxHxD): 1673.2 x 1047.9 x 341.1mm - Set Size without Stand (WxHxD): 1673.2 x 958.2 x 59.9 mm **Accessory** - Remote Controller Model: TM2140A with batteries - Vesa Wall Mount Support: Yes - User Manual: Yes - E-Manual: Yes - Power Cable: Yes	
set	**Audio and Video Conference** Inclusions: - Camera - Display Hub - Table Hub - Speaker (x2) - Mic Pod (x2)	3

- Remote Control
- USB Type C to USB Type C
- USB Type A to USB Type B
- CAT6A Ethernet Cable
- HDMI Type A (x2)
- A/C cables (x2)
- Power Supplies (x2)
- Documentation

A. Camera

1. Ultra-HD imaging system supports: @ 30fps: 4K, 1440p, 1080p, 900p, 720p and SD @60fps: 1080p, 720p
2. Smooth motorized pan, tilt and zoom"
3. Pan: $180°$ ($±90°$)
4. Tilt: $140°$ ($+50°/-90°$)
5. 15x HD zoom (5x optical + 3x digital)
6. Field of view: Diagonal: $90°$, Horizontal: 82. Vertical: $52°$
7. Adaptive pan and tilt speed up to $70°$/second (slows when zoomed in for easier control)
8. Automatic inversion detection to correct image orientation and camera controls when mounted upside down
9. Autofocus
10. 3 camera presets
11. Kensington® security slot
12. Video mute/unmute LED indicator
13. Standard tripod thread
14. Lens parks at

B. Speaker

1. High-performance 3"(76mm) driver with rare-earth magnet
2. Patent pending suspension system eliminates
3. Vibration-induced camera shake and audio interference
4. Mini XLR cable (9.6 ft(2.95m)) connects to Display Hub for both signal and power
5. Speaker volume 95dB SPL @1W, 100dB SPL @ 7.5W, both +/-2dB at ½ meter
6. Sensitivity: 95+/-2 dB SPL at ½ meter

7. Distortion: 200Hz-300Hz <2.5%, 300Hz-10kHz <1%@7.5W
8. Sampling rate: 48 kHz

C. MIC POD
1. Pickup range: 15ft / 4.5m diameter
2. Four Microphones with eight beamforming elements
3. Mute button with LED status indicator
4. AEC: acoustic Echo Cancellation
5. VAD: Voice Activity Detector
6. Background noise suppression
7. Captive 2.95 m 12-pin cable
8. Daisy chain up to 7 Rally Mic Pods
9. Frequency Response: 90Hz – 16kHz
10. Sensitivity >-27 dB +/-1dB @1Pa
11. Microphone data rate: 48 kHz
12. Recommended participants
    - Two Mic Pods: 16
    - Additional participants per Mic Pod: 6
    - Recommended participants for Rally with
    - 7 Mic Pods: 46

D. Table Hub
1. Single cable (CAT6A) connection to Display Hub (16.4 ft (5m) CAT 6A Ethernet cable included, supports customer-supplied cables up to 164 ft (50m))
2. Active speaker detection: analyzes audio from up to 7 Mic Pods and 56 beams every 8ms
3. 12 Pin Connector for Mic Pod
4. HDMI Type A for wired content sharing
5. HDMI Type A for display (passthrough to Display Hub (x2))
6. Power input
7. USB Type C (Ultra HD / 4K capable)
8. USB Type A (reserved for future capability)
9. USB Type B (connects to meeting room computer)
10. RJ45 (Ethernet)
11. Bluetooth wireless technology

E. Display HUB
1. HDMI Type A (x2) (connects to displays)
2. Power Input
3. USB C (connects to Camera)
4. USB Type B (connects to meeting room computer)
5. RJ45 (connects to Table Hub)
6. Mini XLR (x2)(connects to Speakers)
7. Powers one or two speakers

F. Remote Control
1. RF remote control (line of sight not required)
2. CR2032 batteries (included)

G. Cables/Power
1. Camera to Display Hub: 6.5ft (2m) USB 3.1 Type C to USB Type C 3.1
2. Conference Room Computer to Display or Table Hub: 6.5ft (2m) USB 3.1 Type A to USB Type B
3. Display Hub to Table Hub: 16.4 ft (5m) CAT6A Ethernet cable
4. Customer – supplied cables up to 164 ft (50m)
5. Display Hub to Speaker (x2): 9.6 ft (2.95m) Mini XLR (supports customer supplied extension cables up to 9.8 ft (3m)
6. Conference Room Computer to Displays (x2):6.5 ft (2m) HDMI A
7. Mic Pod: 9.6 ft (2.95m): Hardwired with 12 pin connector
8. Power Outlets to Power Supplies (x2): 3.2 ft (1m)
9. Power Supplies to Table Hub/Display Hub (x2): 4.9ft (1.5m)

H. Rightsense Technologies
1. RightLight with Wide Dynamic Range (WDR)
2. RightSight automatic camera control1
3. RightSound Mic Matrix
4. RightSound Anti-Vibration Speakers

I. Compatibility
1. Plug and play USB connectivity
2. Certified for Skype for Business and ready for Teams

	3. Certified for Google Hangouts Meet Hardware 4. Zoom Certified 5. Cisco Compatible **6.** Compatible with BlueJeans, BroadSoftm GotoMeeting, Vidyo and other video conferencing, recording and broadcasting applications that support USB cameras	

Delivery Term/Duration: 7 calendar days
Subject to Retention Money 1-5% Contract Amount

Interested suppliers are required to submit **original/certified true copy** of the following: 1) valid and current Mayor's Permit, (In case of expired MP/BP, Submit copy of recently expired permit and official receipt as proof of renewal), 2) DTI/SEC Registration (for partnerships/corporations, attach General Information Sheet & Articles of Incorporation), 3) PHILGEPS Registration Certificate, 4) Original Omnibus Sworn Statement, 5) Latest Income/Business Tax Return, and 6) duly signed price quotation form (Annex "A"). All must be properly signed and sealed. Must be submitted in hard copy.

Submission of quotation and eligibility documents is on or before **December 06, 2022, 10:00 a.m., at General Services Division (GSD), Ground Floor, OCOM Building, Port Area, Manila.**

Award of contract shall be made to the lowest quotation, which complies with the minimum description as stated above and other terms and conditions stated in the price quotation form.

Any interlineations, erasures or overwriting shall be valid only if they are signed or initialed by the bidder or his/her duly authorized representative/s.

The BOC reserves the right to accept or reject any or all quotations and to impose additional terms and conditions as it may deem proper.
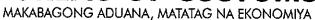
For inquiry, you may contact us at Telefax no. 527-9757 or email us at bacsecretariat@customs.gov.ph.

Very truly yours,

ISAGANI D. GALSIM
Head, BAC
Secretariat/
Chief, General Services Division

Annex "A"

PRICE QUOTATION FORM

Date

The Bids and Awards Committee
Bureau of Customs
Port Area, Manila

Project Title: Supply and Delivery of Office Equipment for MISTG Conference Room

Sir/Madam:

After having carefully read and accepted the terms and conditions in the Request for Quotation, hereunder is our quotation/s for the items as follows:

1LOT

Unit	Description	Qty	Unit Price	Total Price
	Conduct Type : LED Display • Screen Size: 75" • Refresh Rate: 60Hz • Resolution: 3,840 x 2,160 **Video** • Picture Engine: Crystal Processor 4k • PQI (Picture Quality Index): 2000 • HDR (High Dynamic Range): HDR • HDR 10+: Support • HLG (Hybrid Log Gamma): Yes • Contrast: Mega Contrast • Color: Pur Color • Brightness/Color Detection: Brightness Detection • Micro Dimming: UHD Dimming • Contrast Enhancer: Yes • Auto Motion Plus: Yes • Film Mode: Yes • Natural Mode Support: Yes	3		

	• Filmmaker Mode (FMM): Yes **Audio** • Dolby Digital Plus: Yes • Adaptive Sound: Yes • Q-Symphony: Yes Sound Output (RMS): 20W			
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TOTAL				

Total amount in words: _____

Delivery Term/Duration: 7 calendar days

Subject to Retention Money 1-5% Contract Amount

The above-quoted prices are inclusive of all costs and applicable taxes.

Very truly yours,

_____
Name/ Signature of Representative

_____
Name of Company

_____
Contact No.

Mayor's Permit No._____
PhilGEPS Registration No._____
(Please submit the photocopies of the above documents upon submission of quotation)