



Bid Notice Abstract

Request for Proposal (RFP)

Reference Number 11347585
Procuring Entity OFFICE OF TRANSPORTATION COOPERATIVES
Title SUPPLY AND DELIVERY OF A VIDEO CONFERENCING SYSTEM AND INTERACTIVE DISPLAY
Area of Delivery Metro Manila

Solicitation Number:	GEPS 2024-018	Status	Awarded
Trade Agreement:	Implementing Rules and Regulations		
Procurement Mode:	Negotiated Procurement - Small Value Procurement (Sec. 53.9)	Associated Components	2
Classification:	Goods	Bid Supplements	0
Category:	Information Technology		
Approved Budget for the Contract:	PHP 500,000.00	Document Request List	24
Delivery Period:	30 Day/s		
Client Agency:			
Contact Person:	Francis Emmanuel Seres Balcita BAC Secretariat 5th Floor Main, Ben-Lor Bldg., 1184 Quezon Avenue, Brgy. Paligsahan, Quezon City Metro Manila Philippines 1103 63-2-83329315 63-2-83329313 bac.secretariat@otc.gov.ph	Date Published	11/10/2024
		Last Updated / Time	29/11/2024 06:33 AM
		Closing Date / Time	17/10/2024 17:00 PM

Description

VIDEO CONFERENCING SYSTEM

*Device Type- All-in-one video conferencing bar designed for medium to large meeting rooms.

*Video Capabilities

- Resolution: Supports video resolutions of 4K, 1440p, 1080p, 900p, 720p, and SD at 30 frames per second (fps).
- Pan and Tilt: Motorized pan of at least $\pm 25^\circ$ and motorized tilt of at least $\pm 15^\circ$ for precise control over camera positioning.
- Zoom: At least 15x zoom (with at least 5x optical and 3x digital) for clear visibility of participants, even in larger rooms.
- Field of View:
Diagonal: At least 90°
Horizontal: At least 80°
Vertical: At least 50°
- Total Room Coverage: Pan and tilt combined with the field of view should provide coverage of at least 130° horizontal and 80° vertical, ensuring all participants are visible.
- Automatic Framing: The system should include an intelligent auto-framing feature that dynamically adjusts to ensure all participants remain in view during meetings.

*Audio Capabilities

- Speakers:
At least two (2) built-in drivers.

Rated power: At least 8 Watts per speaker.
Total Harmonic Distortion (THD): Less than 2% at 1kHz.
Speaker Sampling Rate: Support at least 48 kHz.
2. Primary Microphones:
Should include at least six (6) omnidirectional microphones with beamforming capabilities for clear voice pickup.
Frequency response: At least 90Hz up to 16kHz.
Maximum Pickup range: At least seven (7) meters.
Expandability: Should support additional microphones through external microphone input for larger room coverage.
3. Secondary Microphone(s):
Should include at least four (4) omnidirectional microphones that can form acoustic beams for enhanced sound capture.
Maximum Pickup Range: At least four (4) meters.
4. Audio Processing
Must include echo cancellation, voice activity detection, and automatic voice volume leveling to ensure clear communication.
Must support AI-based noise suppression and filtering technologies to minimize background noise during meetings.

*Features

1. Automatic Lighting Adjustment: System must be capable of automatically adjusting video settings based on room lighting to ensure clear and natural image quality.
2. Participant Tracking: Should include technology to track and frame active speakers and other participants to ensure all are visible during the meeting.
3. Noise and Echo Control: The system should automatically differentiate and enhance speech while suppressing unwanted background noise and echo for a clear and distraction-free experience.
4. Group Framing: Ability to detect and frame all participants in the room, ensuring equitable visibility for both in-person and remote attendees.

*Operation Mode

1. Appliance Mode: Must be able to operate as a standalone device for certified video conferencing platforms. For the certified list of platforms, see Certification section.
2. Bring-Your-Own-Device (BYOD) Mode: Must be able to operate as a USB-connected device with an external PC or laptop.

*Certification

1. Microsoft Teams: Must be certified to work with the Microsoft Teams platform.
2. Zoom: Must be certified to work with the Zoom platform.
3. Google Meet: Must be certified to work with the Google Meet platform.

*Warranty and Support

1. At least 5 years Hardware Warranty from the Manufacturer and Supplier

INTERACTIVE DISPLAY

*Screen

1. Display Size: At least 65"
2. Display Resolution: At least 4K UHD (3840 x 2160)
3. Brightness: At least 350 Nits
4. Contrast Ratio: At least 4000:1
5. Viewing Angle: At least 178:178
6. Rated Operating Hours: At least 16 Hours a day for 7 days a week (16/7)

*Audio

1. Built-in speakers: At least two (2) built-in speakers with at least 10W of rated power each

*Input Method

1. Touch: Must support touch input

*Connectivity

1. HDMI: At least two (2) HDMI Inputs
2. USB: At least one (1) USB Input
3. Network: Must support Wi-Fi and Ethernet
4. Wireless Display: Must support Microsoft Windows Wireless Display system and AirPlay 2

*Mounting Options

1. Must support VESA Mounting System
2. Must include a Height-adjustable stand

*Warranty and Support

1. At least 2 years Hardware Warranty from the Manufacturer and Supplier

=Additional Requirements=

1. Quality Assurance

*The supplier must ensure that the Video conferencing system and Interactive display delivered is free from defects and conform to the specified technical requirements.

*Any defective units must be replaced within seven (7) days at no additional cost to the OTC.

2. Compliance with Government Policies

*The procurement process must adhere to all applicable government procurement policies and regulations.
*The contractor must comply with all relevant labor laws and regulations in the delivery of services.

(Please see attached TOR for additional requirements)

Line Items

Item No.	Product/Service Name	Description	Quantity	UOM	Budget (PHP)
1	Information Technology	Supply and Delivery of a Video Conferencing System and Interactive Display	1	Lot	500,000.00

Other Information

For further information, please refer to:

OTC BAC SECRETARIAT

Office of Transportation Cooperatives

5th Floor Main, Ben-Lor Building, 1184 Quezon Avenue, Brgy. Paligsahan, Quezon City 1103

Tel. No.: 8332-93-15

Telefax No.: 8332-93-11

Please send your 5 copies of the documents and quotation/proposal via a sealed envelope.

A. Envelope #1 - Legal and Technical Documents composed of the following:

1. Latest Mayor's/Business permit,
2. Latest Income Tax Return (ITR) for FY 2023 (Stamped Received by the BIR)
- 3 PhilGEPS Red Membership (screenshot of "My Organization" Tab to view organization information) or PHILGEPS Platinum registration certificate whichever is applicable, and
5. Revised Omnibus Sworn Statement duly signed (Notarized).

B. Envelope # 2 - Financial Proposal/Bid Quotation.

Reservation Clause: Pursuant to Section 41 of the IRR of R.A. 9184, the procuring entity reserves the right to 1) reject bids, 2) declare a failure of bidding, and 3) not to award the contract without incurring any liability if the funds/allotments for said program/project/activity have been withheld or reduced through no fault of its own.

Created by Francis Emmanuel Seres Balcita

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