



Embassy of the Republic of the Philippines  
Pasuguan ng Pilipinas  
Seoul  
**REQUEST FOR QUOTATION**

The Philippine Embassy in Seoul, Republic of Korea is inviting companies to submit quotations for its procurement of PA system with wireless microphones for official use of the Embassy, in accordance with the "Guidelines for the Procurement of Goods and Services, Infrastructure Projects and Consulting Services to be Procured and Performed Overseas" as approved by the Government Procurement Policy Board (GPPB) in its Resolution No. 28-2017 dated 31 July 2017.

The terms of reference of the project are listed on **Annex A**.

The last day for submission of quotations is on Wednesday, 16 August 2023 at 5:00 p.m. Interested suppliers may send their duly signed quotation at email address: **seoulpe@philembassy-seoul.com** and attention it to **Ms. Anna Gabriella E. Guinto**.

Should there be further inquiries, you may contact the Philippine Embassy at telephone number (02) 788-2100/2101 ext. 142.

The Embassy of the Philippines  
Seoul, Republic of Korea  
10 August 2023

**SUPPLY AND DELIVERY OF PA SYSTEM WITH WIRELESS MICROPHONES  
FOR OFFICIAL USE OF THE EMBASSY**

**TERMS OF REFERENCE**

The Embassy of the Philippines need to procure one (1) brand new public address (PA) system with at least two (1) wireless microphones with one (1) receiver to use during mobile consular outreach and other official events outside of the Chancery.

***I. Scope of Work***

The Company shall supply and deliver a PA system with wireless microphones based on the technical specification provided by the Embassy.

***II. Technical Specification***

The PA system and wireless microphones should have the following minimum specifications:

***PA System***

<b><i>General Specifications</i></b>	
Transducers	2 x 216mm (8") woofer, 2 x 70mm (2.75") tweeter
Output Power	800W RMS (IEC60268)
Power Input	100 – 240 VAC ~50/60Hz
Frequency Response	35Hz – 30kHz (-6dB)
Signal-to-noise ratio	>80dB
Cable type	Right-angle AC power cable
Cable length	2.0 meters / 6.6 feet
<b><i>USB specification</i></b>	
USB Charge out	5V/2.1A (max)
USB format	FAT16, FAT32
<b><i>Wireless specification</i></b>	
Bluetooth version	5.1
Bluetooth Profile	A2DO V1.3, AVRCP V1.6
Bluetooth transmitter frequency range	2400MHz – 2483.5MHz
Bluetooth transmitter power	≤ 11dBm (EIRP)
Bluetooth transmitter modulation	GFSK, π/4 DQPSK, 8DPSK
<b><i>Audio Specification</i></b>	
Support formats	.mp3, .wma, .wav
<b><i>Input Sensitivity</i></b>	
Aux-in	250 mVrms (3.5mm connector)
Mic-in	20 mVrms

Guitar-in	100 mVrms
Bluetooth/USB input	-12 dBFS

*Wireless Handheld Microphone with Receiver*

<i>General Specifications</i>	
Distance between transmitter and receiver	>10 m
Polar Pattern	Cardioid
Frequency Response	65Hz – 15kHz
UHF frequency band	470-960MHz
THD	<0.5%, typical
Transmitter transmitting power	<10mW, typical
Receiver input	¼" (6.3mm) unbalanced
Receiver maximum Output Level	-13dBV, typical
Receiver rechargeable Battery	Lithium-ion Polymer 3.7WH (Equivalent to 3.7V, 1000mAh)
Receiver charge time:	<3.5 hours @5V/1A
Receiver battery Playtime	Up to 6 hours
Microphone battery	4 x AA

**III. Deliverables**

- A. The Company shall supply and delivery one (1) brand new PA system with at least two (2) wireless handheld microphones and one (1) receiver.
- B. The delivery location of the wireless microphone system is Philippine Embassy, 80 Hoenamu-ro, Yongsan-gu, Seoul 04346.

**IV. Terms of Payment**

Payment shall be made through bank transfer/deposit within seven (7) working days upon delivery of wireless microphone system.