



TECHNICAL SPECIFICATIONS

Procurement of Wireless Gooseneck Microphone System

I. PURPOSE

For internal meetings within the Department of Tourism

II. SERVICE PROVIDER MINIMUM REQUIREMENTS:

- Supplier/Service Provider must be PhilGEPS registered
- The supplier must be duly established in the Philippines and must have experience in producing and supplying the items, at least three (3) years to ensure reliability and product quality assurance;
- The supplier must deliver the products at The New DOT Building, 351 Sen. Gil Puyat Avenue Makati City

III. MINIMUM SPECIFICATION

Wireless Gooseneck Microphone System (16 pieces)

- Quantity: 2 sets of 8 (16 pieces)
- Frequency Range: UHF640-690MHz
- Adjustable Channel Number: 100x8
- Oscillation Mode: Phase-Locked Loop Frequency Synthesis
- Frequency Stability: ± 10 ppm
- Receiving Mode: Superheterodyne Double Conversion
- Receiving Sensitivity: -90dBm
- Audio Frequency Response: 40~18000Hz
- Harmonic Distortion: $\leq 0.5\%$
- Signal to Noise Ratio: ≥ 100 dB
- Audio Output: Balanced Output and Unbalanced Output
- Transmitting Power: 10~30mW
- Modulation Method: Modulation Frequency
- Battery Specifications; 2 1.5V No. 5 Batteries

IV. DELIVERY PERIOD:

Delivery is seven (7) calendar days from the date of receipt of the funded purchase order.

V. APPROVED BUDGET OF THE CONTRACT AND SOURCE OF FUND:

The Approved Budget for the Contract (ABC) is **Ninety-Nine Thousand Five Hundred Forty Pesos and Fifty-Seven Centavos** (PhP99,540.57) including delivery charges, and applicable government taxes, chargeable against FY 2024 General Administrative Expenses (GAE).

VI. TERMS OF PAYMENT

Government Terms

VII. PROJECT OFFICER/CONTACT PERSON

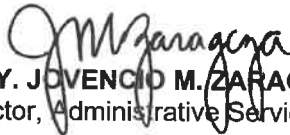
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