

**OFFICE OF TOURISM STANDARDS AND REGULATION
STANDARDS MONITORING AND ENFORCEMENT DIVISION**

TECHNICAL SPECIFICATIONS

I. Project Title: CALIBRATION SERVICES FOR MS6300 MULTI-FUNCTIONS ENVIRONMENT TESTER AND MS6404 LASER DISTANCE METER (40M)

II. Description:

The project will entail the service of the winning bidder for the procurement of service for calibration of gadgets used for monitoring and inspections of DOT-accredited Tourism Enterprises.

III. Minimum Requirement for Service Providers

- Must be PhilGEPS registered.
- Must be willing to provide product warranty/return and exchange of defective items.
- Must be willing to provide services on send-bill arrangement.

IV. Scope of Work/Deliverables

**a. Calibration of MS6300 Multi-Functions Environment Tester
No. of units to be calibrated: Thirty-nine (39) pieces**

This meter is Digital Multifunction Environment Meter which combined the function of Sound Level, Luminometer, Relative Humidity Meter, Temperature Meter, and Anemometer.

Features:

- Auto & Manual Ranging
- Auto Power Off
- Area range 0~999.9m², 0~999.9ft²
- AVG / MAX / MIN / DIF (MAX-MIN)
- A / C Weighting Indication
- Data Hold
- Display Backlight
- Low Battery Display
- Power Supply: 1x9V 6F22 Battery
- Product Size: 280mm x 89mm x 50mm / 11.0" x 3.5" x 2.0"
- Product Weight: 433g / 0.95lb
- Certificate: CE / ETL / RoHS

Specifications:

- Sound level: 30-130dB (A)
- Luminance: 0-50,000LUX
- Wind Speed: 0.5-20m/s
- Air Flow: 999,900CMM/CFM
- Humidity: 20-80%RH
- Temperature: -10-60°C / 14-140°F



b. Calibration of MS6404 Distance Meter (40m)

No. of units to be calibrated: Thirty-eight (38) pieces

This is employed laser technology to measure distance, area, and volume accurately, quickly and conveniently. It has a wide measuring range 40m and particularly high accuracy $\pm 2.0\text{mm}$. In addition, the meter has kinds of pre-designed measuring mode to get the unilateral distance of triangle by ways of the Pythagorean proposition. It also has Add and Subtracts Measurement function.

Features:

- Pythagorean proposition measurement function
- Continuous measurement
- Area & volume calculation
- Add and subtract measurement function
- Auxiliary foot level measurement
- MIN and MAX measurement
- Display backlight
- Assisted laser measurement
- Laser type Class II, 635nm, <1mW
- Automatically cut off laser 20s
- Automatic shutdown 150s

- Data Logging 30 groups
- Power Supply: 2×1.5V AAA Batteries
- Product Weight: 120g/0.26lb
- Product Size: 112mm×52mm×27mm
- Certification: CE / ETL / FDA / RoHS

Specifications:

- Distance: 40M
- Accuracy: ±2.0mm
- Unit: m/inch/ft.



The following services are required by the DOT End-user:

1. Uncertainty of measurement must be at least 95% confidence level.
2. Calibration standards traceable to certified reference materials must be used.
3. The next due calibration date must be written on the label.
4. The duration of the calibration and delivery period shall be within thirty (30) days upon completion of pick-up of audit gadgets.
5. Must provide a calibration certificate for each of the gadgets.
6. Has the capability to deliver calibrated gadgets to the DOT Makati Office.

V. Approved Budget for the Contract

**ONE HUNDRED NINETY-SEVEN THOUSAND SEVEN HUNDRED SIXTY-FOUR PESOS
AND THIRTEEN CENTAVOS ONLY (₱197,764.13)
inclusive of all applicable taxes and delivery charge**

VI. Delivery Period

- Within **thirty (30) days** upon completion of pick-up of audit gadgets.


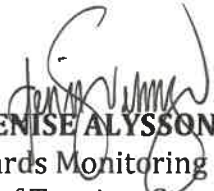
VII. Payment Procedure

- Payments shall be based on Government Payment Procedure.
- Full payment shall be processed after completed delivery to DOT Office at #351 The New DOT Bldg., Sen. Gil Puyat Ave., Makati City and upon receipt of the Statement of Account / Billing Statement by SMED.

VIII. Compliance to Specifications/Provisions


- The **WINNING BIDDER**, however, shall be determined not solely based on the amount of bid but shall also consider the over-all compliance.
- The **WINNING BIDDER** shall warrant its performance in accordance with the specifications as stated in this TOR and its annexes, and design/concepts as approved by the **DOT-END USER** and that any and all resulting defects or deviations shall be corrected by the **WINNING BIDDER** at its own expense immediately upon being informed thereof by the **DOT-END USER**.
- The **WINNING BIDDER** shall keep in confidence all confidential information provided by the end-user and shall not use, reproduce, nor disclose to others the approved Tourism Accreditation Codes except to those persons entrusted/authorized by the **DOT-END USER**.

IX. Project Officers/Contact Persons



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Approved by:



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