



BIDS AND AWARDS COMMITTEE

Bid Bulletin No. 1 for 4TH EPA CY2025

1. EARLY PROCUREMENT ACTIVITIES OF REPAIR AND CALIBRATION SERVICES FOR TEMPERATURE EQUIPMENT OF LATD-CIC FOR CY2025

- None

2. EARLY PROCUREMENT ACTIVITIES FOR THE SUPPLY, DELIVERY, INSTALLATION, CONFIGURATION, TESTING AND COMMISSIONING OF PRIVATE AUTOMATIC BRANCH EXCHANGE (PABX) SYSTEM FOR CY2025

A. Section V. Special Conditions of Contract

2.2	The terms of payment shall be as follows: Payment of 100% of the contract price will be processed in thirty (30) calendar days after submission of complete documents, and issuance of Certificate of Acceptance from End-User. Payment is through List of Due and Demandable Accounts Payable - Advice to Debit Account (LDDAP-ADA).
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B. Section VII. Technical Specifications/ Terms of Reference

III. SCOPE OF WORK

System Specifications:

Maximum number of concurrent calls	At least 200 for Internal Concurrent calls
No. of Trunk Lines Channels	At least 30

C. Clarifications/ Queries:

- Please see Attached ANNEX A

3. EARLY PROCUREMENT ACTIVITIES FOR THE SUPPLY AND DELIVERY OF HYDROPOWER SURVEY EQUIPMENT SET (STREAM FLOW/CURRENT METER) FOR CY2025

A. Section VII. Technical Specifications/ Terms of Reference

- Please see attached ANNEX B for GPS Device and Handheld Distance Meter Specifications

This Bid Bulletin forms part of the Terms of Reference. All other terms and conditions in the Bid Documents and other Bid Bulletin issued by the DOE-BAC not inconsistent with this Supplemental/Bid Bulletin shall remain valid and effective.

Approved for Issuance:

(sgd)

GIOVANNI CARLO J. BACORDO

*Undersecretary and
Chairperson, BAC*

DEBM/jjad/jcl

ANNEX A
Clarifications/ Queries

Query	Response
1. Does the number of trunk lines on page 24 refer to the number of ISDN channels?	Yes. These are the existing channels provided to us by our current telco provider (PLDT)
2. (Follow-up to question 1) If yes, is this number included in the maximum number of concurrent calls?	Yes.
3. How many SIP trunks are needed?	One (1) SIP trunk, with thirty (30) channels/concurrent outside calls.
4. Do you currently have any analog phones? If so, please specify the quantity. If not, how many analog phones are required?	We have existing analog phones. As per TOR, we are looking to have provision for at least four hundred (400) extensions. Less than the fifteen (15) IP phones, this brings us to at least three hundred eighty-five (385) analog extensions.
5. Please specify the existing IP phone models, if they will be re-used.	We don't intend to use the existing IP phones as of now.
6. How many softphones are required? Will the license be a universal one (covering both softphones and IP phones), or will they be separate?	License will be universal. But we are not looking into using softphones for now, only softphone compatibility for future upgrades/expansion.
7. Please specify the required PBX features, IP and Analog specifications, if possible.	The minimum PBX functions we require are basic features such as call forwarding, call routing, call transfer, call pickup and automated attendant. IP and Analog phones require only the basic features since they will be primarily used for internal and external voice calls.

Requirement	Bidder's Clarifications	Response
Voice Telephony Solution	Please advise if the project includes ISDN/SIP Trunk connectivity?	The PABX system will be connected to our existing ISDN connection with our current telco (PLDT). We also require the system to have provision for SIP connectivity in case PLDT pushes thru the SIP migration.
Site Survey Schedule	- Requesting if we can conduct site survey please and provide onsite contact person?	Yes. Please contact Engr. Raymond Neil Barajan of the General Services Division (8479-2900 loc. 239 / 09061343922)

<p>Page 23-24. Local Extensions</p>	<p>- Do you have specific number of locals? - Please advise if bidder will utilize existing local telephone units and cabling/iHW?</p>	<p>We require the system to have a provision for 400 locals. Existing telephone units and cabling shall be utilized, except the fifteen (15) IP phones and patch cabling at PABX room to the electrical room, as indicated in the TOR</p>
<p>Page 24. Maximum number of Concurrent calls</p>	<p>- Kindly clarify if this is for internal local calls? Or for incoming and outgoing calls?</p>	<p>This is for minimum internal concurrent calls. The capability for incoming and outgoing calls is through the required minimum 30 trunk channels.</p>
<p>Page 24. Supply, delivery and configuration of entry-level IP phones at remote locations as follows: -Luzon Field Office - 5 -Visayas Field Office - 5 -Mindanao Field Office - 5</p>	<p>- Please advise on who will provide the needed structured cabling for IP Phones? Or there are existing at site to be utilize and will just install and configure the required IP Phones for each field offices?</p>	<p>There is existing LAN cabling on the remote sites to be utilized.</p>

**ANNEX B
SCIENTIFIC EQUIPMENT ACCESSORIES**

I. Specifications:

GPS Device	
Size:	2.5" x 6.4" x 1.4" (6.2 x 16.3 x 3.5 cm)
Weight:	8.1 oz (230 g) with batteries, approx.
Display:	3" diagonal (7.6 cm) Resolution: 240 x 400 pixels Display Size: 1.5"W x 2.5"H (3.8 x 6.3 cm)
Battery:	Rechargeable, internal lithium-ion Up to 180 hours in GPS mode Up to 840 hours in expedition mode
Navigation Features:	Multi-Band GNSS Support: Access to GPS, Galileo, and QZSS for improved position accuracy; ABC Sensors: Altimeter, barometer, and 3-axis electronic compass Preloaded TopoActive Maps: Includes U.S., Mexico, and Canada with terrain contours, elevations, summits, parks, coastlines, rivers, lakes, and geographical points; Satellite Imagery: Download high-resolution, photorealistic maps directly via Wi-Fi®
Communication:	In-App: Two-way messaging Interactive SOS alerts Location sharing 100% global Iridium® satellite network coverage
Durability:	Water Rating: IPX7 (withstands incidental exposure to water up to 1 meter for up to 30 minutes) MIL-STD-810: Meets U.S. military standards for thermal, shock, and water performance; bare unit only
Additional Features:	Memory: 16 GB (user space varies based on included mapping) Interface: USB-C Wireless Connectivity: Wi-Fi®, Bluetooth®, ANT+® LED Flashlight: Built-in for convenience and emergency signaling
Handheld Distance Meter	
Measurement Capabilities:	Distance Measurement Range: 7.5 to 1,600 meters (8 to 1,750 yards) Angle Measurement Range: ±89 degrees Measurement Functions: Actual distance, Horizontal distance, Height, Angle, Vertical separation (difference in height between two targets) and Three-point measurement (height between two points)
Optical Features:	Magnification: 6x Effective Objective Diameter: 21 mm Actual Field of View: 7.5 degrees

	<p>Eye Relief: 18.0 mm Exit Pupil: 3.5 mm</p>
Display:	<p>Internal Display: Shows measurement results External LCD Display: Displays all results simultaneously; Backlit with adjustable brightness (three levels) for improved visibility in various lighting conditions</p>
Performance:	<p>Accuracy: ±0.3 meters (±0.3 yards) for distances shorter than 1,000 meters (1,000 yards) ±1.0 meter (±1.0 yard) for distances 1,000 meters (1,000 yards) and over Response Time: Measurement results displayed in approximately 0.3 seconds</p>
Physical Specifications:	<p>Dimensions (L x H x W): 110 x 74 x 42 mm (4.3 x 2.9 x 1.7 inches) Weight: Approximately 170 grams (6.0 ounces) without battery Power Source: One CR2 lithium battery</p>
Durability:	<p>Waterproof: Up to 1 meter (3.3 feet) for 10 minutes Fogproof: Yes Operating Temperature Range: -10°C to +50°C (14°F to 122°F)</p>
Additional Features:	<p>Target Priority Switch System: First Target Priority Mode: Displays the distance to the nearest subject, useful for measuring a target in front of an overlapping background Distant Target Priority Mode: Displays the distance to the farthest subject, beneficial in wooded areas Log Function: Stores up to 250 measurement results for reference Diopter Adjustment: Allows customization for individual eyesight needs</p>