



Terms of Reference for the Supply and Delivery of One Lot Gigabit Ethernet Switches and Peripherals

A. OVERVIEW

The purpose of procuring these items is to rehabilitate the existing networks at Central, WFFC and CAD offices to accommodate 1 Gbps network access for every Ethernet port.

B. APPROVED BUDGET FOR THE CONTRACT (ABC)

The Approved Budget for the Contract inclusive of VAT and all applicable government taxes is Three Million Nine Hundred Thousand Pesos (**PhP 3,900,000.00**)

C. QUALIFICATIONS OF THE BIDDER

(Please refer to Section II. Instructions to Bidders, the Bid Data Sheet and Checklist of Eligibility and Technical Requirements of the Bidding Documents)

D. DELIVERY PERIOD AND PLACE OF DELIVERY

The winning bidder shall supply and deliver gigabit ethernet switches and peripherals for forty-five (45 c.d.) calendar days from receipt of the Notice to Proceed (NTP) at the PAGASA Central Office Science Garden Compound, BIR Road, Diliman Quezon City.

E. BID PROPOSAL CONTENTS

The prospective bidder is expected to comply and respond in accordance with the specific instructions to bidders and submit all the documentary requirements under the Checklist of Eligibility, Technical and Financial Requirements. The submission of documentary requirements must be properly arranged in order and with label.

The prospective bidder shall respond paragraph by paragraph and shall clearly indicate compliance to all the required specifications (*Please see Section VII. Compliance Matrix*) and shall specify the number of days or schedules within which to complete the delivery of all the goods required (*Please see Section VI. Schedule of Requirements*).

The prospective bidder shall be required also to include in this proposal, original descriptive literatures and unamended brochures of all equipment/materials to be supplied.

These details will allow the **PAGASA-Bids and Awards Committee** to fully evaluate and determine compliance from the prospective bidders.

F. TECHNICAL SPECIFICATIONS

The winning bidder shall supply and deliver gigabit ethernet switches and peripherals for forty-five (45 c.d.) calendar days with the following minimum specifications:

1. **Gigabit Ethernet Switch** - 20 units

Specification:

- Managed Layer 2
- 48 ports and 2 SFP uplink / dual personality ports
- 100-127/200-240 Vac
- WDRR, ACLs, IPv4/IPv6 host support

2. **Gigabit Ethernet Switch** - 20 units

Specification:

- Managed Layer 2
- 24 ports and 2 SFP uplink / dual personality ports
- 100-127/200-240 Vac
- WDRR, ACLs, IPv4/IPv6 host support

3. **Transceiver Modules** - 10 pcs.

Specification:

- JDO89B HPX120 1G SFP + to RJ 45T

4. **Transceiver Modules** - 4 pcs.

Specification:

- JDO92B HPX130 10G SFP LC-LR Transceiver

5. **Patch Cord** - 10 pcs.

Specification:

- Fiber optic
- Single mode
- LC/PC – LC/PC
- 2.00mm 9/125 duplex (2m)

6. **UTP Cable** - 5 rolls

- High end
- Cat 5e
- In 4 variety of colors (3gray,1blue, 1white)

H. WARRANTIES

1. **The bidder warrants that it shall strictly conform to all the Terms and Conditions of this Terms of Reference.**
2. All equipment are subject to **one (1) year warranty.**