



Interested providers are invited to submit proposal for the **ACQUISITION OF NEW ADDITIONAL AND/OR REPLACEMENT TELECOMMUNICATION LICE/CONNECTIVITY SERVICES FOR THE DEVELOPMENT BANK OF THE PHILIPPINE (DBP) – CAUAYAN BRANCH**

Approved Budget for the Contract:

Service	ABC (in Php) (Inclusive of Tax)	Total (in Php) (Inclusive of Tax)
TELECOMMUNICATION LINE A	480,000.00	960,000.00
TELECOMMUNICATION LINE B	480,000.00	

Note: Two (2) Telecommunication lines will be acquired from different Telco Providers (Telco A and Telco B) as stated and specified in Item E of the Technical Specifications.

1. Please quote your lowest price based on the attached specifications per Terms of Reference.
2. **Submitted quotations must be duly signed by the firm's representative and must be sent to the BAC Secretariat not later than 05:00 P.M. of 15 October 2021**
3. All quotations must be Tax inclusive.
4. Kindly refer to the attached Terms of Reference (TOR).

TERMS AND CONDITIONS:

1. All entries must be type written.
2. All suppliers/vendors are mandated to register with the PhilGEPS and provide a PhilGEPS Registration number.
3. Other documentary requirements for each vendor shall be as follows;
 - Mayor's/Business Permit;
 - Income / Business Tax Returns;

AND

- (1) For suppliers/vendors whose representatives are the official signatory of the documents/requirements: **please submit a duly notarized Omnibus Sworn Statement**

OR

- (2) For suppliers/vendors who will appoint or designate their duly authorized representative: **please submit the following notarized statements:**

(if the supplier/vendor is a Sole Proprietorship)	(if the supplier/vendor is a Corporation)
Duly notarized Special Power of Attorney	Duly notarized Secretary's Certificate
<u>AND</u>	<u>AND</u>
Duly notarized Omnibus Sworn Statement	Duly notarized Omnibus Sworn Statement

*For inquiries, you may reach the BAC Secretariat on the contact nos. provided below:

DBP Bids and Awards Committee Secretariat
 6/F Operations Sector, DBP Head Office
 Sen. Gil J. Puyat corner Makati Avenues, Makati City
 (+632) 818-9511 to 20 local 2610 or 2606
 email: bacsecretariat@dbp.ph

**ACQUISITION OF NEW, ADDITIONAL AND/OR REPLACEMENT TELECOMMUNICATION
LINE/CONNECTIVITY SERVICES FOR THE DEVELOPMENT BANK OF THE PHILIPPINES (DBP)-
CAUAYAN BRANCH**

**APPROVED BUDGET FOR THE CONTRACT: Telecommunication Line A - Php 480,000
Telecommunication Line B - Php 480,000**

TECHNICAL SPECIFICATIONS

A. BACKGROUND

The telecommunication connectivity service (line) is for the connection of DBP online systems, services and facilities in any of the following DBP remote sites:

- A.1. Branch Office, including:
 - A.1.a. Lending Center
 - A.1.b. Cash Center
 - A.1.c. Branch-Lite Unit
- A.2. Automated Teller Machine (ATM)

B. OBJECTIVE

To acquire stable, reliable and secure telecommunication connectivity/line service to link DBP remote sites to the Head Office from an authorized and qualified telecommunication service provider (Telco).

C. COVERAGE OF THE CONTRACT

The contract will be for a one (1) year period starting from date of acceptance of service with the option for automatic renewal.

D. MINIMUM SPECIFICATIONS

D.1. Connectivity/Line Service Availability

- > The minimum availability of service is 99.6%.

D.2. Connectivity/Line Specifications



D.2.a. Branch Office

- D.2.a.i. Wired MPLS/VPN, Radio Last Mile or VSAT connection with minimum of 2 Mbps bandwidth
- D.2.a.ii. Must be Ku Band or C Band for the VSAT
- D.2.a.iii. Inclusive network equipment, such as router and or router/modem, must not be on End-of-Life/End-of-Support status within the contract period
- D.2.a.iv. Router must support GRE/mGRE tunneling and IP Security (ex. dynamic VPN) and SNMP
- D.2.a.v. DBP shall have the full access of the router
- D.2.a.vi. Provide near real time and historical link monitoring



D.2.b. ATM - Wired

- D.2.b.i. VPN connection at least 128 Kbps via MPLS
- D.2.b.ii. Inclusive network equipment, such as router and or router/modem, must not be on End-of-Life/End-of-Support status within the contract period
- D.2.b.iii. Support GRE tunneling and SNMP
- D.2.b.iv. Provide near real time and historical link monitoring

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D.2.c. ATM – Wireless

- D.2.c.i. Provide data transmission function by public GPRS/ GSM network or higher
- D.2.a.vii. Inclusive network equipment, such as router and or router/modem, must not be on End-of-Life/End-of-Support status within the contract period
- D.2.c.ii. Support GRE Tunneling and SNMP
- D.2.c.iii. Provide GUI access for local and remote management
- D.2.c.iv. Operate at -30~+75°C temperature
- D.2.c.v. Has LED status indication
- D.2.c.vi. Support RJ45 console port
- D.2.c.vii. Include: 1 power cord, 2 antennas, 1 console cable, 1 set documentation
- D.2.c.viii. Provide near real time and historical link monitoring.
- D.2.c.ix. Meet the average latency requirement of not greater than 200ms measured using the Ping utility or any similar mobile applications
- D.2.c.x. Meet signal requirement of not less than 2 bars measured using mobile or similar devices capable of said measurement
- D.2.c.xi. DBP shall have full access to the Modem/Router

D.3. Support Services and Incident Management

- D.3.a. The Telco shall provide 24 x 7 onsite, telephone and email support. For every service unavailability/downtime reported, the response time shall be within thirty (30) minutes.
- D.3.b. Upon the occurrence of service unavailability/downtime, the Telco shall:
 - D.3.b.i. Conduct problem isolation/resolution and link restoration activities
 - D.3.b.ii. Notification via electronic mail (E-mail) and telephone within one (1) hour of the occurrence
 - D.3.b.iii. Minimum of twice a day status report to DBP via E-Mail
 - D.3.b.iv. Estimated time of arrival (ETA) if onsite activities required
 - D.3.b.v. Estimated time of resolution (ETR)
 - D.3.b.vi. Root cause
 - D.3.b.vii. Comply with DBP policies on security and confidentiality during support services.
- D.3.c. The Telco shall submit an incident report stating the reason/s for the outage and detailing the steps undertaken to resolve a particular problem upon DBP's request.

D.4. Service Performance Review

- > The Telco shall conduct a performance review session at least once every quarter of a year

E. TELECOMMUNICATION CONNECTIVITY/LINE REQUIREMENT CLASSIFICATION

The primary objective of the following provisions is to have multiple Telcos per site, providing service redundancy, high availability and avoiding single point of failure.

E.1. New Telecommunication Line Requirement

- E.1.a. Covered Sites

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> New remotes sites

E.1.b. Telco Selection Criteria

> Telecommunication Line for Branch Office

E.1.b.i. Two (2) different Telcos (Telco A and Telco B) shall be selected

E.1.b.ii. Telco A is the lowest (winning) provider

E.1.b.iii. Telco B is the second lowest provider

> Telecommunication Line for Additional ATM Facility of a Branch Office

E.1.b.iv. The Telco must be different from the one which has the majority or most of the telecommunication connectivity services provided for the ATM/s of that Branch Office

E.2. **Additional** Telecommunication Line Requirement

E.2.a. Covered Sites

> For existing sites with existing telecommunication line/s

E.2.b. Telco Exception

> The Telco/s of the existing line/s servicing the site shall not be invited and will not be allowed to participate

E.3. **Replacement** Telecommunication Line Requirement

E.3.a. Covered Sites

> For existing sites with existing telecommunication line/s

E.3.b. Telco Exception

E.3.b.i. For Telco Redundancy Replacement

> The Telco of the existing line/s servicing the site including the one to be replaced shall not be invited and will not be allowed to participate

E.3.b.ii. Replacement for the Purpose of Telecommunication Line Capacity (Bandwidth) Upgrade

> The Telco of the other existing line/s servicing the site (i.e., other than the one to be replaced) shall not be invited and will not be allowed to participate

E.3.b.iii. For Wireless to Wired Facility Replacement

> The Telco of the other existing line/s servicing the site (i.e., other than the one to be replaced) shall not be invited and will not be allowed to participate

F. **DISCONTINUANCE OF SERVICE**

DBP can opt to discontinue the service within the contract period without pre-termination fee/s, if the Telco provider fails to meet the required minimum availability of service, specified in item D.1, for three (3) consecutive months (3-strike rule)

G. **PAYMENT**

The payment shall be in a monthly basis every after the service acceptance.

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H. REBATES

Should the Service Provider fail to meet the minimum availability of service, as stated in Item D.1, and/or in the event of service interruption, it shall provide service credit to DBP the amount corresponding to the period of interruption and circuit outage.

The computation is as follows:

$$\text{Rebate for the Month} = [\text{MRC} \times \text{TDM}] \div 730 \text{ Hours}$$

Where:

MRC – Monthly Recurring Charge (Php)

TDM – Total Downtime for the Month (Hours)

I. DELIVERY PERIOD

The line service must be completed / done by the Service Provider within (45) forty-five calendar days upon receipt of the Notice to Proceed (NTP).