

TERMS OF REFERENCE

1. PROJECT TITLE

Provision of 20Mbps Dedicated Leased Line connection for NRoSS Operations at DR Site.

2. DESCRIPTION

The project calls for the renewal of 20Mbps dedicated leased line connection that will be used to support the connectivity of NRoSS applications from the Bureau of the Treasury in Ayuntamiento Building in Manila to Vitro Clark in Pampanga.

The dedicated leased line connection shall include all works, necessary equipment, and fiber-optic distribution backbone (last mile) required to implement the project. The bidder must be a Telephone Communication Company duly approved by the National Telecommunications Commission (NTC) and an experienced Internet Service Provider (ISP) to provide BTr the Internet Connectivity with the detailed requirements/specifications, under Item 5 thereof.

3. APPROVED BUDGET FOR THE CONTRACT

The approved budget for the project is **FIVE HUNDRED THOUSAND PESOS (PHP 500,000.00)**, inclusive of all applicable taxes.

4. PROJECT DURATION, DELIVERY, COMMISSION, INSTALLATION, AND ACCEPTANCE

- 4.1. Contract period shall be 1 YEAR from the start date of service implementation.
 - 4.1.1. Completion of the project must be within Thirty (30) calendar days from the receipt of the Notice to Proceed
 - 4.1.2. The effective start of the required service shall be based on the issuance of the Certificate of Acceptance by BTr-MISS.

Purchaser's Specifications	Supplier's Specification
5. TECHNICAL SPECIFICATION 5.1. Engagement of a last-mile fiber-optic cabling and bandwidth of 20Mbps Dedicated leased line for NRoSS Operations at DR Site. 5.2. Provision of a dedicated leased line connection, 1:1 ratio 5.3. Fiber-optic distribution backbone (last mile)	



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<p>5.4. Provision of usable 2 (/30) Public IP address</p> <p>5.5. All equipment/is necessary to implement the project shall be included in the cost proposal of the bidder;</p> <p>5.6. All expenses shall be included in the cost proposal of the bidder, including but not limited to: all applicable taxes, installation charges, termination charges after the duration of the contract (if any), and ALL other charges.</p> <p>5.7. Provision of diagnostic, reports and updates in case of connection failure;</p> <p>5.8. Provision of 24x7 support services;</p> <p>5.9. Delivery of an IPv6 ready and/or compliant connection;</p> <p>5.10. Provision of monthly utilization graphs and/or MRTG tool for monitoring of link quality and bandwidth utilization;</p> <p>5.11. Must provide an industry standard Service Level Agreement (SLA) that will have a corresponding "Performance Credit" or "Rebate" in favour of BTr should any of the committed parameters mentioned are not met:</p> <p>5.11.1. Availability - Provide 99.5% link uptime in a month</p> <p>5.11.2. Latency</p> <ul style="list-style-type: none"> ▪ 80 milliseconds average round trip from BTr to Telco port <p>5.12. Render 24 hours by 7 days customer service support.</p> <p>5.12.1. Support response time:</p> <ul style="list-style-type: none"> ▪ 30 minutes for emergency tickets for the following categories: ▪ Link connection is down. ▪ Packet loss, variation in latency. ▪ Routing issue. <p>5.12.2. Two (2) hours response time for technical problems that require on-site services. For problems reported after 4:00 PM, services shall be rendered 8:00 in the morning of the following business day.</p> <p>5.13. Rebates must be reflected on the following month's billing.</p> <p>5.14. Must be responsible for the configuration and installation of all provided hardware and software for the successful implementation of the proposed setup.</p> <p>5.15. Must provide a single point of contact for customer support in both areas of network connectivity and Internet access.</p>	
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<p>5.16. Must respond to requests for maintenance at no cost to BTr.</p> <p>5.17. Must provide a proactive notice of scheduled downtimes or service interruption.</p> <p>6. SERVICE ACCEPTANCE</p> <p>A "Certificate of Acceptance" shall be issued after the ten (10) working day testing period, provided that the following conditions are met:</p> <p>6.1. Full implementation of all hardware and software requirements of the project before the testing.</p> <p>6.2. Average latency should not exceed:</p> <p>6.2.1. 80 milliseconds average round trip from BTr to Telco port</p> <p>7. QUALIFICATION REQUIREMENTS</p> <p>7.1. Bidders must have the capacity and ability to provide maintenance services and technical support to Internet Access Service and Direct Leased Line.</p> <p>7.2. The Bidder must be a telecommunication company, certified by the National Telecommunications Commission (provide a copy of the certification) and have been operating as a Telecommunications Company for the past 15 years.</p> <p>8. TECHNICAL REQUIREMENTS</p> <p>8.1. Bidders must submit a detailed work plan specifying installation design, detailed activities, connectivity diagram from end user premise to the last mile and timelines in order to determine compatibility with the existing BTr network infrastructure, configuration, and electrical power rating. Bidders are required to conduct site inspection.</p> <p>9. MODE OF PAYMENT</p> <p>9.1. Monthly payment shall be made upon submission of required monthly service reports and billing invoice.</p> <p>9.2. Service Contract shall start upon issuance of Certificate of Acceptance by BTr.</p>	
<p>10. OTHER CONDITIONS AS SPECIFIED IN THE BIDDING PROCESS</p>	




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11. NON-GRAFT CLAUSE

The winning bidder warrants that it has not given nor promised to give any money or gift to any officer or employee of the BTr, or any member of the Bids and Awards Committee (BAC), BAC Secretariat or TWG, to secure this contract.

Prepared by:


JOHN MARK G. DALISAY
Chief Treasury Operations Officer II,
SAD

Approved by:

WILFREDO L. YATCO
Director III, MISS