



TERMS OF REFERENCE

1. PROJECT TITLE

Provision of 25Mbps Internet Access Service and 40Mbps Dedicated Leased Line Connection to Support the DR Operational Requirements of the Bureau of the Treasury

2. DESCRIPTION

The project calls for the procurement of 25Mbps Internet Access Service (IAS) to be used at a designated BTr Provincial Office and 40Mbps Dedicated Leased Line (DLL) connection to Manila. The said services are essential to ensure continuity of the Bureau's day-to-day operations.

3. APPROVED BUDGET FOR THE CONTRACT

The approved budget for the project is **EIGHT HUNDRED TWENTY-FIVE THOUSAND PESOS** (Php825,000.00), inclusive of all applicable taxes.

4. DURATION OF THE CONTRACT

- 4.1. Contract period shall be 1 YEAR from the start date of service implementation.
4.1.1. The effective start of the required service shall be based on the issuance of the Certificate of Acceptance by BTr-MISS.

SCOPE OF WORK AND TECHNICAL SPECIFICATIONS

Purchaser's Specifications	Supplier's Specification
<p>The minimum requirement specified in this Scope of Work shall be complied with. Non-compliance with these requirements is a ground for disqualification.</p> <p>5. Internet Access Service (IAS)</p> <p>5.1. 25 Mbps Dedicated Internet Access Service</p> <p>5.1.1. 1:1 ratio with at least 8 international uplinks and peering;</p> <p>5.1.2. IPv6 ready and/or compliant connection;</p> <p>5.1.3. Average latency should not exceed:</p> <p>5.1.3.1. 80milliseconds average round trip from BTr to ISP port.</p> <p>5.1.3.2. 200milliseconds average round trip from ISP port to US/International port.</p>	



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<p>5.1.4. Provision of usable 14 (/28) Public IP Addresses;</p> <p>5.1.5. Provision of router equipment for each site;</p> <p>5.1.6. Provision of diagnostic, reports and updates in case of connection failure;</p> <p>5.1.7. Hosting of BTr DNS records with reliable forwarding and secondary DNS, if necessary, and must provide DNS reverse lookup for entries with the assigned classless network.</p> <p>5.1.8. Installation and configuration of routers, as necessary.</p> <p>6. Dedicated Leased Line Connection (DLL)</p> <p>6.1. Engagement of a last-mile fiber-optic cabling and bandwidth of 40Mbps Dedicated leased line for BTr Operations at DR Site.</p> <p>6.1.1. Provision of a dedicated leased line connection, 1:1 ratio</p> <p>6.1.2. Fiber-optic distribution backbone (last mile)</p> <p>6.1.3. Provision of usable 2 (/30) Public IP address</p> <p>6.1.4. All equipment is necessary to implement the project shall be included in the cost proposal of the bidder</p> <p>7. Delivery Period</p> <p>7.1. Implementation date must be within 60 calendar days upon receipt of notice to proceed.</p> <p>7.2. A "Certificate of Acceptance" shall be issued after the ten (10) working day testing period, provided that the following conditions are met:</p> <p>7.3. Full implementation of all hardware and software requirements of the project before the testing.</p> <p>7.4. For IAS, the average latency should not exceed:</p> <p>7.4.1. 80milliseconds average round trip from BTr Site to ISP port</p> <p>7.4.2. 200milliseconds average round trip from ISP port to US/International port.</p> <p>7.4.3. Stable Internet service connection.</p> <p>8. Service Level Agreement</p> <p>8.1. Provision of 24x7 support services;</p> <p>8.2. Must provide a single point of contact for all technical issues.</p> <p>8.3. Support response time:</p> <p>8.3.1. 30 minutes for emergency tickets for the following categories:</p> <p>8.3.1.1. Link connection is down;</p>	
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<p>8.3.1.2. Packet loss, variation in latency; and</p> <p>8.3.1.3. Routing issue.</p> <p>8.3.2. Two (2) hours 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>8.4. Rebates must be reflected on the following month billing;</p> <p>8.5. Any maintenance service incurred during the contract period shall be at no cost to BTr;</p> <p>8.6. BTr must be notified in advance for any scheduled maintenance activities or service interruption; and</p> <p>8.7. Must submit a corresponding Service Level Agreement (SLA) document to include service level requirements with a corresponding "Performance Credit" or "Rebate" in favor of BTr should there be any disruption of service.</p> <p>9. Other requirements</p> <p>9.1. The prospective provider shall be responsible in the conduct of survey on the exact location of the designated BTr Provincial Office and BTr Office in Manila</p>	
<p>10. BIDDER REQUIREMENTS</p> <p>10.1. The Telecommunications Company must be the owner of the Fiber facility and the last mile to deliver the service requirement. Subcontracting is not allowed.</p> <p>10.2. Bidders must have the capacity and ability to provide maintenance services and technical support to Internet Access Service and Direct Leased Line.</p> <p>10.3. Bidders must have the capacity and ability to provide maintenance services and technical support.</p> <p>10.4. The Bidder must be a Telecommunications 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>11. OTHER REQUIREMENTS</p>	



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<p>11.1. Bidders must submit a detailed work plan specifying installation plan, detailed activities, connectivity diagram and timelines for the project.</p> <p>11.2. Bidders may arrange a schedule, prior to submission of their respective bids, for the conduct of site inspection to ensure that all project requirements are fully understood and verified to ensure successful implementation of the project.</p>	
<p>12. MODE OF PAYMENT</p> <p>12.1. Monthly payment shall be made upon submission of required monthly service reports and billing invoice.</p>	
<p>13. OTHER CONDITIONS AS SPECIFIED IN THE BIDDING PROCESS</p>	
<p>14. NON-GRAFT CLAUSE</p> <p>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.</p>	

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