

TERMS OF REFERENCE

1. PROJECT TITLE

Supply of 50Mbps Internet Access Service (Primary Connection) for the Bureau of the Treasury's online systems

- a. 50Mbps Internet Access Service for the National Asset Registry System
- b. 50Mbps Internet Access Service for the Fidelity Bonding System

2. DESCRIPTION

The project calls for the renewal of two (2) 50Mbps dedicated Internet Access Services (IAS) for 1 year to address the Internet connectivity requirements of the National Asset Registry System (NARS) and Fidelity Bonding System's day-to-day operations.

3. AGENCY BUDGET FOR THE CONTRACT (ABC)

- a. **Php 430,000.00**
- b. **Php 430,000.00**

Note: Inclusive of 12% VAT, all other charges, installation cost, and monthly recurring cost covering a 1-year period.

4. DURATION OF THE CONTRACT

- 4.1. Contract period shall be one (1) year from the start date of IAS implementation.
 - 4.1.1. The effective start of the IAS shall be based on the issuance of the Certificate of Acceptance by BTr-MISS.
 - 4.1.2. If the IAS is not renewed on time due to possible delay in the procurement process, existing provider service shall be automatically deemed extended and shall be subjected to month-to-month payment to be based on the contract monthly service fee.

Purchaser's Specifications	Supplier's Specification
5. SCOPE OF WORK AND TECHNICAL SPECIFICATIONS The minimum requirement specified in this Scope of Work shall be complied with. Non-compliance with these requirements is a ground for disqualification.	

<p>5.1. Provision, installation, configuration and commissioning of two (2) a dedicated IAS with the following specifications and inclusions:</p> <ul style="list-style-type: none"> 5.1.1. Bandwidth: 50 Mbps; 5.1.2. Last Mile: Fiber-optic; 5.1.3. 1:1 ratio; 5.1.4. Usable 14 (/28) public IP addresses; 5.1.5. IPv6 ready and/or compliant connection; and 5.1.6. All equipment/s necessary to implement the project. <p>5.2. Integration of the proposed Internet connection to the existing BTr network infrastructure.</p> <p>5.3. Provision of diagnostics and incident reports and updates in case of connection failure.</p> <p>5.4. Provision of monthly utilization graphs and/or MRTG tool for monitoring of link quality and bandwidth utilization;</p> <p>5.5. DNS hosting for BTr official domain and MX records.</p> <p>5.6. Provision of a reliable Forwarding and Secondary DNS.</p> <p>5.7. Provision of a DNS reverse lookup for entries with the assigned classless network.</p> <p>5.8. Must provide BTr an advanced notice in case of scheduled maintenance or service interruption.</p> <p>5.9. Submission of an industry standard Service Level Agreement (SLA) that shall include but not limited to the following:</p> <ul style="list-style-type: none"> 5.9.1. Availability: 99.5% uptime in a month 5.9.2. Latency: 80milliseconds average round trip from BTr to ISP port 5.9.3. 200milliseconds average round trip from ISP port to US/International port 5.9.4. Provision of 24x7 customer support services; <ul style="list-style-type: none"> 5.9.4.1. Support response time: <ul style="list-style-type: none"> 5.9.4.1.1. 30 minutes for emergency tickets for the following categories: <ul style="list-style-type: none"> 5.9.4.1.1.1. Link connection is down. 5.9.4.1.1.2. Packet loss, variation in latency. 5.9.4.1.1.3. Routing issue. 5.9.4.1.2. Two (2) hours response time for technical problem that requires on-site services. For problem reported after 4:00 	
--	--

<p>PM, services shall be rendered 8:00 in the morning of the following business day.</p> <p>5.9.5. Deviation from the SLA must have a corresponding performance credit or rebate in favor of BTr which shall be reflected on the following month billing.</p> <p>5.10. Provision of a single point of contact for customer support in both areas of network connectivity and Internet access.</p> <p>5.11. Must respond to request for maintenance at no cost to BTr.</p> <p>5.12. Must submit a monthly access/usage report. The report will be used to support the monthly recurring charges thru billing statements submitted by the IAS provider.</p> <p>5.13. Rebates due to service interruption/downtime must be reflected on the following month billing.</p>	
<p>6. DELIVERY PERIOD AND SERVICE ACCEPTANCE</p> <p>6.1. Completion of installation and configuration of IAS infrastructure must be within Thirty (30) calendar days from the receipt of the Notice to Proceed.</p> <p>6.2. A Certificate of Acceptance shall be the basis in determining the effective start date of the IAS and shall be issued by BTr-MISS once the following conditions are met:</p> <p>6.2.1. Installation and configuration of all hardware and software required for the proper implementation of the project (if applicable)</p> <p>6.2.2. Average latency should not exceed:</p> <p>6.2.3. 80 milliseconds average round trip from BTr to ISP port.</p> <p>6.2.4. 200 milliseconds average round trip from ISP port to US/international port.</p> <p>6.2.5. Stable internet service connection.</p>	
<p>7. VENDOR REQUIREMENTS</p> <p>7.1. The Telecommunications Company must be the owner of Fiber facility and the last mile to deliver the service requirement. Sub-contracting is not allowed.</p> <p>7.2. Bidders must have the capacity and ability to provide maintenance services and technical support.</p> <p>7.3. 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>7.4. The Bidder must be an ISO 9001:2015 certified</p> <p>7.5. Bidder must be NTC certified as a Tier1 Telco Company</p> <p><i>Certifications must be submitted with bid documents</i></p>	
<p>8. OTHER REQUIREMENTS</p> <p>8.1. Bidders must submit 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.</p> <p>8.2. Bidders may arrange an 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>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>10. OTHER CONDITIONS AS SPECIFIED IN THE BIDDING PROCESS</p>	
<p>11. 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>	

Prepared by:

THOMAS J. SOLIDO
CTOO – I - HMD

Approved by:

WILFREDO L. YATCO
OIC – Director, MIS Service