



Funding the Republic

REPUBLIKA NG PILIPINAS
KAGAWARAN NG PANANALAPI
KAWANIHAN NG INGATANG-YAMAN
(BUREAU OF THE TREASURY)
Intramuros, Manila 1002

TERMS OF REFERENCE

1. PROJECT TITLE

Supply, Installation, Configuration of a Border Gateway Protocol Router for the Bureau of the Treasury

2. DESCRIPTION

The project calls for the provision, installation, configuration, and commissioning of a Border Gateway Protocol Router for the Bureau. This project aims to enhance the Bureau's network infrastructure by providing redundant paths for data traffic, optimizing performance, ensuring scalability, bolstering security measures, and facilitating seamless communication with external networks specifically for the NRoSS system. This will also address immediate operational needs and lays the groundwork for future expansion and innovation of the BTr network.

3. AGENCY BUDGET FOR THE CONTRACT

The agency budget estimate for the project is **SEVEN HUNDRED THIRTY THOUSAND PESOS** (PHP 730,000.00), inclusive of all applicable taxes.

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

Must complete the project within 45 calendar days from the receipt of the Notice to Proceed.

Technical Specifications	Bidder's Actual Offer
<p>5. SCOPE OF WORK AND TECHNICAL SPECIFICATIONS</p> <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>5.1. Border Gateway Protocol Router – 1 unit:</p> <p>5.1.1. High-performance routing, switching, and security capabilities; multicore CPU; sufficient RAM;</p> <p>5.1.2. 6 ports (combination of Ethernet, fiber, and/or copper interfaces);</p> <p>5.1.3. Form Factor: Compact;</p> <p>5.1.4. Connectivity: Gigabit Ethernet, 10 Gigabit Ethernet, and other potential interfaces depending on configuration;</p>	



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<p>5.1.5. Security: Firewall, VPN support, intrusion prevention, advanced threat detection mechanisms;</p> <p>5.1.6. Scalability: Supports Virtual Routing and Forwarding (VRF), Quality of Service (QoS);</p> <p>5.1.7. Management: Central management that supports industry-standard management protocols</p> <p>5.1.8. All applicable licenses and configuration</p> <p>5.1.9. All equipment/s necessary to implement the project.</p> <p>5.2. Integration and configuration 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>5.1. - Rack mounting of 1x Cisco C8200L Router</p> <p>- Power on and initialization</p> <p>- Configuration of the following:</p> <ul style="list-style-type: none"> a. Management IP address, username and password, line vty for SSH, line console b. Network interfaces c. Loopback interface d. Default and static routes e. Border Gateway Protocol (BGP) *refer to the network diagram to be presented f. DHCP/ DNS/ NAT g. Access list control (ACL) 	
<p>6. DELIVERY PERIOD AND SERVICE ACCEPTANCE</p> <p>6.1. Completion of installation and configuration of BGP infrastructure must be within Sixty (60) calendar days from the receipt of the Notice to Proceed.</p> <p>6.2. A "Certificate of Completion" shall be issued after the testing period, provided that the following conditions are met:</p> <ul style="list-style-type: none"> 6.2.1. Hand-over of all necessary paper licenses (if applicable), installers, duly signed delivery receipts with breakdown of items being delivered within 30 days from installation of the licenses. 6.2.2. Submit a warranty and support certificate from the manufacturer. Warranty and support certificate shall have one (1) year coverage. 	
<p>7. VENDOR REQUIREMENTS</p> <p>7.1. Must submit certification from manufacturer or distributor that the bidder is authorized to bid, sell, support and maintain the</p>	



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<p>products being offered. If distributor will certify the bidder, they must submit certification from Manufacturer acknowledging the distributor as partner of the product being offered.</p> <p>7.2. The Bidder must be operating in the Philippines for the past five (5) years as an IT company.</p> <p>7.3. The bidder must have completed single largest contract similar to the project to be bid equivalent to at least 50% of the ABC.</p> <p>7.4. The bidder must provide at least one (1) Network Expert and must submit a copy of certificate/s issued by manufacturer or distributor as a proof.</p> <p>7.5. Joint Venture not allowed.</p> <p>7.6. All certifications must be submitted along with bid documents.</p>	
<p>8. WARRANTY AND SUPPORT</p> <p>8.1. The Supplier shall submit a service level agreement (SLA) for the following;</p> <p>8.1.1. For hardware, the bidder shall provide a complete warranty, onsite parts and labor (subject to applicability). All warranty parts shall be of equal or better quality and the same brand as originally provided.</p> <p>8.1.2. For software, the bidder shall provide support which includes bug fixes, upgrades on both new version releases and maintenance releases (subject to applicability).</p> <p>8.1.3. For telephone call, SMS and/or email support, a maximum of one (1) hour response time from the time of receipt of request for support.</p> <p>8.1.4. Support must be available eight (8) hours by five (5) days support</p> <p>8.1.5. For onsite support, next business day response time in case the phone, email, or virtual remote support could not resolve the problem.</p> <p>8.1.6. Product warranty for 1 year (Parts, Labor, SMS/Email/Remote, and On Site Support).</p> <p>8.1.7. Access to knowledge base portal</p> <p>8.1.8. Pro-active advisories and support on patch/firmware upgrade (e.g. bug fixes, security updates and capability improvements)</p> <p>8.1.9. Provide Quarterly Health Check* Submission of Service Report</p>	
<p>9. MODE OF PAYMENT</p>	



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9.1. One time payment	
10. 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.	

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