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## **SUPPLEMENTAL/BID BULLETIN No. 1**

This Supplemental/Bid Bulletin is issued to inform prospective bidders of the project “Provision of Secondary Internet Connection Service to NAST” of the following:

1. Page 5, item no. 5, second sentence of the Bid Documents (Invitation to Bid) should read as “A complete set of bidding documents may be purchased by interested bidders from January 11, 2016...”
2. The revised Technical Specifications is attached.

This bulletin shall form an integral part of the Bid Documents for the said project.

For guidance and information of all concerned.

  
**GUADA B. RAMOS-DIMAYA**  
Chair, NAST BAC

January 15, 2016

# Technical Specifications

Item	Specification	Statement of Compliance
1	<p>Provision of Secondary Internet Connection Service to NAST</p> <p><i>Specifications:</i></p> <ul style="list-style-type: none"> <li>a) Subscription of the dedicated access service for March to December 2016</li> <li>b) Guaranteed interest bandwidth should be at least 2Mbps with (/29) public IP Address.</li> <li>c) Provision of diagnostic reports and updates in</li> </ul>	<p>Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of <b>ITB</b> Clause 3.1(a)(ii) and/or <b>GCC</b> Clause 2.1(a)(ii)</p>

	<p>case of connection failure.</p> <p>d) Provision of monthly utilization graphs and/or MRTG tool for monitoring of link quality and bandwidth utilization.</p> <p>e) Provision of 24x7 support services</p> <p>f) Provide 99.5% link uptime in a month (4 hours allowable monthly downtime).</p> <p>g) Provide one (1) unit router with the following specifications:</p> <ul style="list-style-type: none"> <li>- Configurable for Smartlink backup or load balancing</li> <li>- Dual 10/100 Mbps Fast Ethernet WAN ports to provide load balancing and/or business continuity</li> <li>- Built-in 8-port Fast Ethernet switch (8 10/100 RJ-45 ports, 1 10/100 RJ-45 Internet port, 1 10/100 RJ-45 DMZ/Internet port)</li> <li>- Strong security: Proven stateful packet inspection (SPI) firewall, hardware encryption</li> <li>- High-capacity, high-performance IPsec VPN capabilities</li> <li>- Standards <ul style="list-style-type: none"> <li>• 802.3, 802.3u</li> <li>• IPv4 (RFC 791)</li> <li>• Routing Information Protocol (RIP) v1 (RFC 1058) and v2 (RFC 1723)</li> </ul> </li> <li>- Network Protocols <ul style="list-style-type: none"> <li>• Dynamic Host Configuration Protocol (DHCP) server, DHCP client, DHCP relay agent</li> <li>• Static IP</li> <li>• Point-to-Point Protocol over Ethernet (PPPoE)</li> <li>• Point-to-Point Tunneling Protocol (PPTP)</li> <li>• Transparent bridge</li> </ul> </li> </ul>	
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	<ul style="list-style-type: none"><li>• DNS relay, Dynamic DNS (DynDNS, 3322)</li></ul> <p>NAT</p> <ul style="list-style-type: none"><li>• Port Address Translation (PAT)</li><li>• Network Address Port Translation (NAPT), NAT traversal, one-to-one NAT</li></ul> <ul style="list-style-type: none"><li>- Event logging Syslog, email alerts, VPN tunnel status monitor</li><li>- Content Filtering Static URL blocking or keyword blocking</li><li>- Ports -8 10/100 RJ-45 ports, 1 10/100 RJ-45 Internet port, -1 10/100 RJ-45 DMZ/Internet port</li></ul> <p>h) Submission of a Service Level Agreement which defines parameters of rebates for non-performance, etc.</p> <p>i) Dedicated account manager to provide a single point of contract.</p> <p>j) Fiber optic cable connection.</p> <p>k) Bidders must provide its own fiber optic facility and not rely on other providers to deliver the services.</p> <p>l) Includes all installation related cost and civil works.</p>	
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