

Procurement Request #613000.01.20.042 - ISP

Description/ Title: Provision of (12/12 Mbps) Dedicated WiMax Internet Connection to AMELA/MSI main Office in Kabul.

Technical Specification:

WiMAX Internet Connection

1. AMELA will provide firewall/Router with Fast Ethernet connection interface. Please include equipment capable of delivering link to our firewall.
2. Please, do NOT include UPS, wireless routers or switches, AMELA will provide such equipment.
3. Number of Public IP addresses required – 3 Public IPs
4. Public IP addresses should NOT be NAT, firewalled or filtered for any traffic.
5. Fiber Optic link over WiMAX is required.
6. Link minimum availability should be 99.8%
7. Unlimited usage.
8. Every 15 minutes downtime deduct one day from monthly payment

ISP should provide TOP level ISP detailed information and internet traffic routing information. AMELA traffic cannot be routed at any level through Iran or Iranian Internet Service Providers.

Network Performance Specifications

Packet loss should not be greater than 5% measured as follows:

- ICMP echo ping packets will be sent to a www public site such as www.google.com (<http://www.google.com>) at a rate of 20 or more each 5 minute. For example:
- Ping testing will normally be conducted during network loads of 50-80% if possible.
- A loss, or a response time > 750 ms, of more than 5% (>1 out of 20) for any 5-minute interval will cause that 5-minute period to be counted as unacceptable. If the number of unacceptable 5 minutes periods exceeds 5% of the number of periods in a > calendar month is unacceptable. The payment for any month with an unacceptably high rate of packet loss will be reduced by a percentage equal to the percentage of packet loss in > excess of 5%.
- Ping testing will be conducted 24x7 during network loads of 80% or less.
- A loss, or a response time > 750 ms, of more than 5% (>1 out of 20) for any 5 minutes interval will cause that 5-minute period to be counted as unacceptable.
- Link should not be filtered by any firewall applications or proxy.
- ISP should provide telephone numbers of 3 different level engineers for technical support 24x7.

Installation Requirements

- Ensure the full protection of the equipment and cables from any external damages.
- WiMAX or other communication equipment must be attached to a sturdy mast, firmly attached to the building and properly grounded.
- Final report of installation including photographs upon completion of installation to be provided.
- The designated IT Manager or a designated AMELA IT member must accept the initial installation in writing.

Quotation Submission

- In your quotation, please provide your lowest per month price for the bandwidth described above;
- Separately, please provide quotation for any equipment required – please also indicate if the equipment cited in your quotation is on a one-time purchase basis or if the equipment is to be on a monthly rental basis;
- Please provide at least three references (name, email address, cell #) of firms/organizations who have used your services in the past;
- Please provide a copy of your business license (Please note that Pursuant to the provisions of the Government of Afghanistan Income Tax Law 2009, Article 72, effective March 2009, MSI is required to withhold income tax at the prescribed rates at the time of making payment to the legal or natural person(s) providing supplies, materials, construction and services under contract, including purchase order procurements, for transactions of AFA 500,000 and above. The prescribed rate of income tax withholding is 2% of the gross purchase amount for Vendors/Service Providers who have a business license registered with the Afghanistan Central Business Registry & Intellectual Property (ACBR-IP) and or Licensed by other authorized GIROA ministries, provincial or municipal authorities; 7% of the gross purchase amount of vendor goods or services provided by Vendors/Service Providers not registered with Afghanistan Central Business Registry & Intellectual Property (ACBR-IP) and or not Licensed by other authorized GIROA ministries, provincial or municipal authorities and who are conducting business without a license or contrary to approved by-law.
- Please indicate in your quotation the number of days necessary from contract signing to system up and running.
- Response Time: Please provide your guarantee of response time (in hours) should we experience any problems with the installed system.

Selection

Offers will be evaluated on a lowest-price, technically-acceptable basis.

Closing Date for Submission of Quotation

The closing date for questions: February 27, 2020 (10:00AM Kabul Local Time) and the closing date for offers submission: March 5, 2020 (16:00 Kabul Local Time).

Offers must be signed and stamped by one of the holders of the Company Business License as the official authorized to bind your organization and the offers must be submitted to: AMELA.procurements@msi-inc.com; jfreer@msi-inc.com