**Technical specification**

For the purchase and supply of FortiGate network equipment.

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| **№****n /** | **a List of basic data and requirements** | **Basic data and requirements** |
|  | Place of delivery | Bishkek, 24 Ibraimova str. |
|  | Customer | Kumtor Gold Company CJSC  |
|  | The Contractor | Appointed based on the results of the selection |
|  | Project objectives | DMZ organization and adding an additional level of security to the Customer's local network |
|  | Technical requirements | Requirements Interfaces:* From 6 x RJ45 1 Gbps LAN
* 2 x HA/MGMT RJ45 1 Gbps
* From 4 x SFP+ 10 Gbps
* From 8 x SFP 1 Gbps
* 1 x USB
* 1 x RJ45 Console

Efficiency:* • Bandwidth: from 10 Gbit/s;
* • IPS bandwidth: from 2 Gbit/s;
* • NGFW bandwidth: from 1 Gbit/s;
* • Threat Protection bandwidth: from 1 Gbit/s;
* • Competitive TCP sessions: from 500,000;
* • Firewall rules: from 10,000;
* • IPsec VPN bandwidth: from 13 Gbps;
* • Gateway-to-Gateway IPsec VPN tunnels: from 2,000;
* • Client-to-Gateway IPsec VPN tunnels: from 16,000;
* • SSL VPN bandwidth: from 1 Gbit/s;
* • SSL VPN users: from 500;
* • SSL Inspection bandwidth: from 4 Gbit/s;
* • SSL Inspection CPS: from 3,500;
* • SSL Inspection sessions: from 300,000.

Fault tolerance features:* Active/Active, Active/Passive, Clustering

Power Supply:* 100-240V AC, 50-60 Hz

Installation method:* in a 19 " rack.

Number of required equipment:* 6 units.

Licensing requirements. * UTP *(Unified Threat Protection)* subscription, technical support *(FortiCare-PREMIUM)* for 3-5 years.
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|  | Requirements for the contractor | * Availability of permitsх, certificationх и иных documents andов other documents in accordance with the requirements of the legislation of the Kyrgyzой Republic.
* Authorization letter from the manufacturer, indicating the customer *(MAF - manufacturer authorization form).*
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|  | Requirements for the commercial offer | The commercial offer must include:* The cost of equipment in the context of each units;
* The cost of maintenance;
* Warranty service conditions.
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**Documents that must be submitted to participate in the competition:**

1. Description of the company's experience
2. Company registration documents
3. Absence of enforcement proceedings, seized property
4. No outstanding taxes and fees
5. Availability of quality certificates