**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. |
|  | 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).* |
|  | 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. |

**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