**Technical Specification**

**for the procurement of a lathe machine for the Maintenance Department of**

**“Kumtor Gold Company” CJSC**

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| **No.** | **Parameters of the procured goods** | **Specific requirements for the goods** |
| 1 | Name and quantity | Lathe machine, quantity: 1 unit. |
| 2 | Place of delivery | Kyrgyz Republic, Balykchy city, Naryn Highway 9. |
| 3 | Delivery period | To be stipulated in the Contract. The shortest delivery time will be considered an advantage. |
| 4 | Requirements for the supplied goods | 1. The proposed goods must be new, unused, certified or declared, fully compliant with quality standards, certificate of conformity, manufacturer’s technical passport, or manufacturer’s technical specification. The goods must not be pledged, seized, and must be free from any third-party rights.  2. The proposed goods must be manufactured in compliance with regulatory requirements (standards, technical conditions, quality certificates approved in the prescribed manner for this type of goods, etc.) under conditions of serial production.  3. The proposed goods must meet the functional, technical, and quality (operational) characteristics of the procurement object specified in this section.  4. The machine must comply with environmental requirements established by the legislation of the Kyrgyz Republic.  5. The machine must comply with safety requirements established by the legislation of the Kyrgyz Republic / EAEU.  6. The supplied machine must be new, not previously used. Operating environment: altitude above 4000 m above sea level, temperature range from -40°C to +40°C.  7. The machine must meet or exceed the technical specifications in terms of performance and energy efficiency indicators. 8. The goods must comply with applicable safety requirements established by law. 9. The supplied goods must not be pledged, seized, or otherwise encumbered. 10. Technical characteristics of the machine:  1. Swing over bed (mm): from 760 to 2050  2. Swing over carriage (mm): from 500 to 1650  3. Distance between centers (mm): from 4000 to 4100  4. Bed width (mm): from 480 to 820  5. Spindle speed: from 4 to 1200 rpm, 16 to 18 speed steps. |
| 5 | Procedure for delivery and acceptance of the goods | 1. Upon delivery of the lathe machine, the Supplier must provide original documents or duly certified copies of valid certificates of conformity and declarations of conformity to regulatory requirements applicable in the Kyrgyz Republic / EAEU.  2. After commissioning, during the warranty period, the machine shall be evaluated. Its performance characteristics must comply with the manufacturer’s specifications. In case of deviations, all costs for rectification shall be borne by the Supplier.  3. If non-compliances with the stated requirements are identified, the Supplier shall bear all costs associated with their elimination.  4. All costs related to additional works identified during the inspection of the equipment shall be covered by the Supplier.  5. The Supplier shall conduct training for operators and technicians (minimum of 2 persons) on the following topics:  • startup and adjustment of the machine;  • tool change;  • maintenance;  • safety measures.  6. Commissioning works shall be carried out by the Supplier or an authorized service representative of the manufacturer at the Customer’s site (Kumtor Mine, altitude over 4000 meters above sea level), with subsequent execution of all required documentation:  • Commissioning report;  • Precision measurement protocol;  • Operational readiness certificate;  • Personnel training certificate;  • List of remarks and deadlines for their correction;  • and others, if necessary.  7. Financial and organizational conditions:  • All expenses related to the Supplier’s specialists’ trip to the mine site (airfare, accommodation, meals, transport, passes), as well as delivery of tools and necessary consumables, are borne by the Supplier.  • The Customer provides site access and utility connections.  • The Customer provides accommodation and meals at the mine site, as well as transfer from Bishkek to the Mine and back.  • All work is to be carried out at the Kumtor Mine (at an altitude of over 4000 meters), therefore, the Supplier’s specialists must undergo a medical examination at the Supplier’s expense and provide medical clearance confirming their fitness to visit and work at the Mine site. |
| 6 | Requirements for submission of technical and other documents to the Customer | 1. Upon delivery, the Supplier must provide to the Customer: the shipping invoice, invoice, and other documents including service book, equipment passport, documents confirming the manufacturer’s and supplier’s warranty, and the operation manual.  2. All required user manuals and technical documentation must be supplied in full and shall not be provided in the form of copies. |
| 7 | Warranty obligations | 1. The Supplier shall provide a warranty period for the purchased equipment in accordance with the manufacturer’s warranty terms. |