*Appendix №3 to the Procurement Organization and Implementation Policy of Kumtor Gold Company CJSC*

**APPROVED BY:**

**Bakytbek Mayliev \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**KGC Deputy, Chairman of the Board**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, 2025**

**Terms of Reference**

**for the purchase of a soil vibratory roller (compactor) for Earthworks Department, Kumtor Gold Company CJSC**

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| **Item №** | **Requirement parameters for goods, works, services to be purchased (subject of the purchase)** | **Specific requirements for goods, work, and services** |
| 1 | Description and quantity | Soil vibratory roller (compactor): 2 units. |
| 2 | Delivery location | Delivery of equipment: 9 Naryn highway, Balykchy.  Assembly/installation: Issyk-Kul Region, Jeti-Oguz District, Kumtor Gold Mine. |
| 3 | Delivery deadline | 1. The equipment shall be delivered by manufacturers to BMY - 2026. 2. Assembly and commissioning - 2026. |
| 4 | Requirements for the Goods to be supplied | 1. The supplied equipment shall be new, unused, certified or declared, fully compliant with quality standards, certificate of conformity, manufacturer's data sheet or technical specification. The equipment shall not be pledged, arrested, and shall be free from the rights of third parties. 2. The supplied equipment shall be produced in compliance with the requirements of regulatory documents (standards, technical specifications, quality certificates approved in accordance with the established procedure for this type of goods, etc.) under the serial production conditions. 3. The supplied equipment shall comply with the functional, technical and qualitative characteristics (operational characteristics) of the purchase object specified in this section. 4. The vibratory roller (compactor) shall comply with the environmental requirements established by the applicable laws of the Kyrgyz Republic. 5. The vibratory roller (compactor) shall comply with the safety requirements established by the applicable laws of the Kyrgyz Republic/EAEU. 6. The supplied vibratory roller (compactor) shall be new and unused. The equipment will be operated in high altitude conditions above 4,000 m above sea level, with the temperature range from - 40℃ to +40℃. 7. The vibratory roller (compactor) shall meet or exceed the requirements of the technical specifications in terms of performance and energy efficiency. 8. The vibratory roller (compactor) shall comply with the applicable safety requirements established by KR law. 9. **Technical specifications of the vibratory roller (compactor):**   Operating weight with ROPS: 18,220 kg.  Roller load: 9,000 kg.  Static linear load: 415 N/cm.  Vibration frequency: 28/30 Hz.  Vibration amplitude: 2/1 mm.  Centrifugal force: 327/188 kN.  **Engine:**  Engine model: WPG617E301  Engine rated power: 129 kW.  Rated rotation speed: 2,000 rpm.  Maximum torque: 760 Nm.  Revolutions at maximum torque: 2,200 rpm.  Transmission type: Mechanical.  Transmission manufacturer: Hangchi Advance.  **Operating specifications:**  Roller oscillation angle: ±12 degrees.  Frame articulation angle: ±33 degrees.  Turning radius: 6,350 mm.  Maximum slope: 34%.  **Axle and Tires:**  Tire size: 20.5-25.  Axle: Meritor.  Differential: Limited slip.  **Fuel tank capacity:**  Fuel tank: 262 liters.  Hydraulic system tank: 80 liters.  **Dimensions:**  Length: 6,250 mm.  Width: 2,350 mm.  Height: 3,200 mm.  Roller width: 2,130 mm.  Roller diameter: 1,600 mm.  Ground clearance: 460 mm.  Track width: 2,160 mm.  Width from the wheel edges: 2,160 mm.  Wheelbase: 3,100 mm. |
| 5 | Delivery and acceptance procedure | 1. When supplying the vibratory roller, the Supplier shall provide: original or duly certified copies of valid certificates of conformity and declarations of conformity to the requirements of regulatory documents for the supplied goods in the territory of the Kyrgyz Republic/EAEU.  2. After commissioning during the warranty period, the vibratory roller shall be evaluated. The characteristics shall comply with the manufacturer's specifications.  3. In the event of non-compliance with the requirements, the Supplier shall bear all costs for its elimination.  4. All costs for additional work identified during the equipment inspection shall be borne by the Supplier.  5. Training on the vibratory roller operation shall be provided. |
| 6 | Requirements for the submission of technical and other documents to the Client. | 1. Upon delivery of the equipment, the Supplier shall submit to the Client the consignment notes, invoices, as well as other documents such as service book, equipment passport, documents confirming the manufacturer's/supplier's quality warranty, operating instruction (manual). 2. The operating manual of the vibratory roller shall be provided in both English and Russian. 3. The part catalog shall be provided in both electronic and hard copy formats. 4. All required user manuals and technical documentation shall be included in the package and shall not be accepted in the form of copies. |
| 7 | Warranty and Non-Warranty Obligations | 1. The Supplier shall provide a warranty period for the purchased equipment in accordance with the manufacturer's terms and conditions. 2. During the warranty period, the Supplier shall provide maintenance and repair work on the equipment. |

**AGREED WITH:**

**Position: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Full Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_**

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**Position: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Full Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_**

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