

Technical Specification for Procurement of Laboratory Mixer

Technical Specification for procurement of a laboratory mixer

1. Name / type / quantity:

Electric laboratory mixer (laboratory stirrer), quantity: 10 units, complete with all components.

Purpose:

For mixing, homogenization, and dispersion of various substances in scientific and industrial laboratories.

2. Place of delivery:

Issyk-Kul region, Jeti-Oguz district, Kumtor gold deposit.

3. Delivery period:

One month from the date of order placement.

4. Procedure:

The supplier shall provide a commercial proposal based on the specified parameters.

5. Technical requirements:

- Motor: propeller shaft 3/8 inch × 12 inch, aluminum coupling, mounting rod 9/16 inch × 10 inch, with 220V power cable
- Power: 1/14 HP
- Maximum speed: 2000 rpm
- Voltage: 220–230V
- Maximum mixing volume: 20 liters
- Equipped with speed regulator and ON/OFF button
- Must have mounting or support for stand installation

6. Documentation requirements:

The supplier must provide:

- Operating manuals
- Certificates of conformity
- Full комплект with spare parts

7. Warranty:

Minimum 12 months from delivery date, including free elimination of manufacturing defects.

Prepared by:
Head of Quality Control Department
Technician-Metallurgist