**Terms of reference for supply of a welding machine**

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| # | Parameters of the requirements of the goods, works, services to be procured (subject of procurement) | Specific requirements for goods, works, services |
| 1 | Name/type, quantity/volumes, unit of measurement | HDPE Pipe Butt Fusion Machine  Quantity – ***1 pc.*** |
| 2 | Place of delivery of goods, provision of services/performance of work | Kyrgyz Republic, Issyk-Kul Region, Djety-Oguz district, Kumtor Mine. |
| 3 | Terms (periods) of delivery of goods, provision of services, performance of work | Specifying the delivery time to the Balykchy Marshalling Yard in the commercial offer is a prerequisite, without delivery time, the application will not be considered. |
| 4 | Order (sequence, stages) of work performance | * Agree on the technical specification with the customer. * Dispatch - when ready. |
| 5 | Requirements | * Drive type: trimmer - ***electric.***   the lowering mechanism of the centralizer clamps is ***hydraulic.***  the heater lowering mechanism is ***hydraulic.***  The mechanism for lowering the end cutter is ***hydraulic.***   * Number of clamps – 4 pcs. * The diameters of the welded pipelines are ***315–630 mm.*** * Type of execution - ***open, on a frame.*** * The weight of the machine assembly is ***1500-2500 kg.*** * The supply voltage of the end cutter/heater is ***380 V / 50 Hz.*** * The total power consumption is ***no more than 25 kW.*** * Complete set - should include an additional 8 sets of facing knives, 1 additional heating element, 1 set of end cutter assembly. * The machine must maintain a high-pressure welding mode. |
| 6 | Procedure for Delivery and Acceptance of Goods, Services, Work Results | Acceptance is carried out by the commission according to the act.  It is necessary to check:  - Electrical system operation.  - Performance of hydraulics.  - Availability of the equipment specified in paragraph 5.  - Availability of all documentation.  - Availability of a spare parts catalog (Part Book). |
| 7 | Requirements for the transfer of technical and other documents to the customer upon completion and delivery of work | - Equipment certificates.  - Instructions for operation, maintenance, repair.  - Warranty cards. |
| 8 | Provision of additional services and materials | If necessary, it is agreed separately. |
| 9 | Assembly, acceptance, handover and start-up |  |
| 10 | Warranty | The warranty for the equipment is ***not less than 6 months from the date of commissioning. During the warranty period, the supplier is obliged to remedy any faults at its own expense.*** |