**1. Sewage Pumping Unit in a Monolithic Chamber**

(*The monolithic chamber will be constructed by us*)  
**Configuration: (2+1), Q = 20 L/s, H = 60 m – 1 complete set**

**Scope of Supply:**

I. Submersible sewage pump (with internal cooling), capacity Q = 10 L/s; head H = 60 m  
II. Automatic pump guide rail and base (quick coupling), Dn = 80/100 mm  
III. Automatic control panel  
IV. Mechanical float switch  
V. Level sensor

**Technical Parameters:**

* Required total pump capacity: Q = 20 L/s
* 3 pumps (2 operational + 1 standby)
* Elevation difference between inlet and outlet: 38 meters (from 768.4 m to 734.8 m)
* Pump suction elevation: 731.6 m
* Pressure pipeline length: 505 meters, diameter = 160 mm
* Number of pipeline bends: 5
* Incoming gravity pipeline: 300 mm diameter
* Pit excavation depth: 1.50 meters

**2. Sewage Pumping Unit in a Monolithic Chamber**

(*The monolithic chamber will be constructed by us*)  
**Configuration: (2+1), Q = 10 L/s, H = 45 m – 1 complete set**

**Scope of Supply:**

I. Submersible sewage pump (with internal cooling), capacity Q = 5 L/s; head H = 45 m  
II. Automatic pump guide rail and base (quick coupling), Dn = 80/80 mm  
III. Automatic control panel  
IV. Mechanical float switch  
V. Level sensor

**Technical Parameters:**

* Required total pump capacity: Q = 10 L/s
* 3 pumps (2 operational + 1 standby)
* Elevation difference between inlet and outlet: 26 meters (from 745.5 m to 723.5 m)
* Pump suction elevation: 720.3 m
* Pressure pipeline length: 380 meters, diameter = 160 mm
* Number of pipeline bends: 5
* Incoming gravity pipeline: 300 mm diameter
* Pit excavation depth: 1.50 meters