

Schedule of water and electrical technology to be provided by the City for the Market Fountain

The following technical equipment shall be provided by the City in the existing well chamber:

1. Water meter area

- 1 x centrifugal pump (feed pump), dry installation
- 2 x drainage pumps for emptying the chambers
- 1 x sand and gravel filter, capacity approx. 100 l
- UV technology for inhibiting algal and bacterial growth/no chemicals necessary
- Piping for pressure and suction lines to the fountain site with wall penetrations
- 1 x pressure regulator/flow controller
- 1 x tap for hose connection (for cleaning the installation)
- Dry-run protection for pump
- Water replenishment via magnetic valve and measurement of fill level

2. Electricity meter area

- Electricity distribution cabinet with fuse protection for pumps, filters, UV lighting of the well chamber, sockets, magnetic valves, fault management via SMS
- (Residual current circuit breaker for damp locations)
- Timer switch to regulate system runtime
- Equipotential bonding
- Electric frost protection via fans or heating
- Pump chamber ventilation (active with fans or passive via air supply and extraction system)
- Space for switch cabinet for potential illumination of the fountain system