

1. Key outcomes

The following are the key outcomes that are to be delivered.

Description	Indicative date for delivery
7-10 Litres capacity Waterbath. Working temperature range in °C: minimum 5 above ambient up to +95 °C with additional boiling mode.	Within four weeks after issuing a purchase order

2. Other information

- a) We estimate the quantity to be delivered is one (1) Waterbath.
- b) We require the goods to be delivered at Umgeni Water Head Office Laboratory situated at 310 Burger Street, Pietermaritzburg, 3201.
- c) Payment will be on successful delivery of equipment and its invoice.

WATER BATH SPECIFICATION

- Capacity: 7-10 Litres
- High accuracy Pt 100 temperature sensor.
- Setting temperature range: +10 to +95 °C and boiling stage.
- Working temperature range in °C: minimum 5 above ambient up to +95 °C with additional boiling mode.
- Timer integrated digital timer from 1 minute to 99,59 hours for: ON continuous operation WAIT (delayed on for continuous and limited timed operation) HOLD.
- Digital display of set and actual temperature and of (remaining) programme time.
- Mechanical temperature limiter TB protection class 1 switching the heating off at approximately 30°C above maximum temperature of the bath.
- In case of over-temperature due to failure, the heating is switched off at approximately 10°C above the set temperature (fixed value).
- Microprocessor PID-temperature controller with integrated autodiagnostic system with fault indicator.
- Corrosion resistance interior and exterior.