



*The
Shi-fters*



Specification – Supply & installation of holding tanks

Reference: BUS003_0095



1. Background

Pellows Waste disposal is a family run business which has been established over 50 years, making us Cornwall's oldest liquid waste disposal contractor. Pellows specialise in septic tank emptying as well as all other areas of drain maintenance, liquid waste collection, transport and disposal. Pellows cover the whole of the South West and have many vehicles to suite even the smallest of country lanes. We operate a 24/7 telephone line for emergency and regular work and pride ourselves on our prompt and reliable service.

Our drivers are some of the most experienced in the business and share our company vision to provide the best customer care and service possible while maintaining exceptional value for money.

Pellows is entering a transformative stage. Our new sewage treatment works and offices will be game changing for the organisation and the staff.

Part of this works requires new holding tanks:

2. Specification

Pellows is seeking the design, build and installation (optional extra) of holding tanks.

Specific requirements of this tender, which the tenderers will need to satisfy, and the successful tenderer will be required to deliver on are:

- 400 tonne (400,000 litres) storage tanks for liquid wastewater. This could be either 2 x 200,000 litre (safe working capacity) tanks or 4 x 100,000 litre tanks.
- Tank(s) to be constructed with a bund/ double bunded.
- Tank(s) to be above ground.
- Tank(s) requires two low level outlets: one designed for the artic lorries to connect up to and the other is designed for the onsite pump station.
- Tank(s) to have one inlet.
- Gauge and Alarms: High/low/bund alarm with relays. Float gauge.
- Material is not specified – but MUST be suitable for holding wastewater.
- Tank(s) to have an operational design life of 10 years minimum, subject to maintenance in line with the manufacturer's recommendations.
- Galvanised ladders and handrail to access the top of the tank(s). Harness clip points.
- The design, materials, installations, inspections, maintenance and operations of the tank to comply with all relevant Regulatory requirements and standards e.g. British Standards (BS), European Standards / Norm (EN), international Standards Organisation (ISO) or equivalent.
- Tank Test:
 - BS 799 part 5 British standards build
 - 0.3 Bar Inner tank & pipework pressure test
 - 0.1 Bar Outer bund area pressure and visual test
- Installation to be completed by February 2025.
- Details of lead time is essential.

Costs should be detailed as separate line items, to include:

- Supply
- Installation to be detailed as an optional extra cost.
- Transport to be detailed as an optional extra cost.