

QUOTE REF : Val Wyatt Marine – RG10 8LH- STP Pumped

Richard Snowball
Val Wyatt Marine
Willow Lane
Wargrave
Berkshire
RG10 8LH

Contact number: [REDACTED]

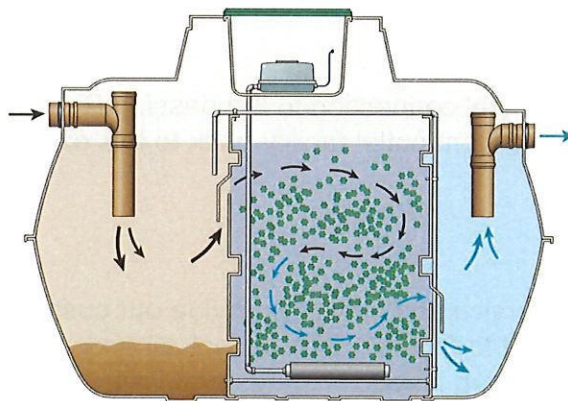
9th May 2024

Visiting Engineer: Tom Roach

Dear Richard,

Following my second visit and with a clear understanding of the size of system required following a separate visit from Oliver Beaumont from Marsh Industries. I am happy to offer our final quotation for the supply and installation of a Shallow 30 population pumped outlet Marsh Sewage Treatment Plant. Inlet pipework connection from the final foul manhole, electrical connection to the plant and heavy duty 40 ton water proof traffic bearing lids and full reinforced concrete surround.

We are happy to recommend the Marsh 30 population pumped outlet ensign sewage treatment plant. The Marsh Ensign is made from glass fibre and is tested to BS EN 12566 and CE marked to ensure compliance. It has a 3 chamber system correctly sized for separation and retention of solids providing optimum effluent quality. A low energy efficient compressor ensures minimal running, maintenance and servicing costs. Internal recirculation (from final to primary chamber) continues treatment process to provide higher effluent quality whilst balancing flow over 24 hour period or periods of intermittent use.



Install

The new system will be installed where discussed and in an area of your final agreement. We will excavate the installation pit at approximately 3 metres wide 6 metres long and 2.7 metres deep. On account of the size of the excavation we will be required to install interlocking sheet piles and hydraulic rams to provide a safe working environment for engineers as well as to prevent damaging the tank during installation, this will significantly aid us in managing the ingress of groundwater during works allowing us to pour a level and solid concrete base prior installation of the new system. Following excavation a 350mm layer of 40-60mm flint rejects will be laid throughout the base, this will act as our dewatering zone, allowing us to pump ground water which sits within the stone out of the hole, whilst providing a dry platform for the installation of a 250mm thick reinforced concrete slab base above. Once the concrete has set the tank will be lifted into position then surround in concrete in a series of pours whilst the treatment plant is simultaneously filled with water to ensure equal pressure inside and out of the system during the installation. With the tanks now secured into position we will make new inlet and outlet pipework connections. There will be a short period of up to a 1 hour window where we will require minimal use in order that live connection to the new Treatment plant can be successfully made (this could potentially be carried out early one morning prior to opening to minimise disruption). The pumped outlet connection will be made to waters edge as discussed. Finally the inlet pipework connection will be made. Using a diamond cutting floor saw an inlet trench will be cut through the boat house and out outside hard standing area towards the inlet of the Treatment plant. Approximately 15 metres of 110mm UPVC plastic pipework will now be laid on and surrounded in 10mm shingle, making the live drainage connection from the café and toilets. Full reinstatement will now take place and areas of cut concrete reinstated accordingly.

Power

As discussed the electric will be laid and connected back to the boathouse via the inlet pipework trench. The final connection will be made by our ELECSA registered electrician, he will also issue a certificate of safe connections required by Building Control.

Discharge

With the plot gifted with historical connection to the passing River Thames, we will simply be linking the tanks treated effluent outlet facility back to this existing point of discharge.

General

We take great pride in our service and strive to provide our customers with a friendly and professional service from start to finish, our prices are all encompassing with no extras, and includes payment for building inspector's fees and visit, electrician, supply and installation of the selected system, all required shuttering and sheet piling, all connecting pipe work, materials, fittings, concrete, site safety fencing and staff welfare facilities, as

well as full reinstatement of all effected areas until you are fully satisfied. Works expected to last 13-15 days for 2-3 engineers on site daily depending on phase of operation. Surplus soil to be removed by a series of grab lorries. The old septic tanks will be emptied decommissioned and backfilled on completion. And areas of gravel and concrete reinstated to match the existing.

Pre works jetting and survey

Include within the quoted price above we will return to site the week prior to commencing works to high pressure jet and survey all connecting pipework. This will prepare the system for the new installation flushing any foul deposits within the drainage network into the tank which will subsequently be emptied during the main body of works as well as allowing us to identify any other underlying issues. Please pump out your septic tank in order that we are able to camera survey the inlet pipework.

Fixed Price Quotation

(valid for 21 days)

Quote Date: 9th May 2024

Total price of 30 population pumped outlet shallow Marsh Sewage treatment plant

PRICE: + VAT
for Commissioning and Progress Visit

Total: + VAT

Please sign the acceptance form at the end of this document to secure a Project Start Date.

Payment Terms

- 50% of total price **including VAT** to be paid on receipt of Acceptance Form
- 35% of total price **including VAT** to be paid on Day 1 of works
- Final balance (15% + any additional costs) to be paid upon the day of completion.

Optional Extras

****Please note if your property is in a flood area or near a river/watercourse, we can install an anti flood kit at the cost of £350.00 + vat, if you choose not to do this Proseptic Ltd cannot be held responsible for product damage due to water/flooding.**

Conditions**Inclement Weather**

At times of particularly poor weather, where the ground becomes waterlogged or may be deemed dangerous for performing excavation work, it may be prudent to postpone an installation until ground

conditions improve. This is a requirement for the Health and Safety of our workers and ensures preservation of the best possible condition of the property for re-instatement before we leave site.

Completion

On completion you will receive a Customer Completion Pack containing manufacturers literature, Proseptic 2-yr Guarantee, ELECSA Certificate and Building Regulations Certificate. Please note however that 3rd Party certification may take several weeks to be processed and received from the council. This delay does not affect the use of the system or the Proseptic or Manufacturer Warranties. Any delay in certification must not adversely affect the receipt of any balance payment on the day of completion.

Guarantee

We will undertake any remedial works to surfaces as a result of our works for 2 years from the date of completion. Our guarantee covers only the groundworks and electrical installation and is not a product guarantee. Your product guarantee can be found in the Manufacturers' Literature provided in the Customer Completion Pack on the day of completion.

Power

Where possible all electrical cables will be laid and connected via the path of least disruption. Terminal connection will be made by our ELECSA registered electrician. A Safe Connections Certificate (***required by Building Control***) will be issued upon commission.

Discharge and Effluent

. For pumped outlets connecting pipework will link to appropriate point of discharge as stated in the scope of works above. The ***final effluent and connection comply fully with the Environmental Agency 2020 regulations*** as well as the Government's general binding rules.

Annual Maintenance and Servicing

You may also wish to participate in our managed maintenance service; we will call you with reminders to arrange Pumping Out as required for your system and can offer an annual service on each anniversary of the installation date. For more information regarding our Service Package please contact services@proseptic.co.uk. Information about our service package will be provided in your Customer Completion Pack


Sales Director