



FROM
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FOR
Mark Westwood

EMAIL
[REDACTED]

COPY TO
Kerry Denny - Binder Limited
Binder1

QUOTE NUMBER
4688

DATE
November 15, 2021

VALID UNTIL
December 12, 2021 at 9:19AM

E19628Q1/AH Installation Quotation

New Dwelling Adjacent Ivy Tree Farm, Shelley, Ipswich IP7 5RE

Dear Sir

Further to a recent site visit by Mr C. Binder and discussions concerning the supply and installation of a new sewage treatment plant at the above site, we now have much pleasure in issuing our quotation and method statement to carry out this contract. We have based our calculations on this being a single 2 bedroom dwelling, the treatment plant chosen in this situation will be either the:

Klargester Biotec-1
WPL DMS2 (literature enclosed)

Either system including a final pump that will lift the treated effluent through to the discharge point. Beyond the treatment plant we will include 10m of seasonal soakaway prior to discharge into the adjacent ditch. This is required by the Environment Agency if the ditch does not flow throughout the year (see General Binding Rules attached). Our figure has been prepared on the assumption that there is suitable access for a 5 tonne digger and 3 tonne dumper. For your information a 5 tonne digger is a similar size to a large family car. We have assumed all roof and surface water is excluded from your foul drainage system.

When choosing a final installation position for any sewage treatment plant desludging should be considered, the maximum distance for a vacuum tanker to operate from a hard standing, according to Part H of the Building Regulations, is 30 metres. It is important to remember that any sewage treatment plant requires regular servicing and desludging; we will include, as a separate item, the cost for on going maintenance of this equipment.

Method Statement

Travel and deliver all materials to site.

We have assumed a clear site prior to commencement of this installation.

Pick up drains from a manhole left by your on site ground work/building contractor.

Lay 12 metres of 110mm foul drain run, pipe to be bedded and surrounded with 10mm shingle.

Invert at the installation position to be no more than 1000mm **this point to be confirmed** below ground level.

Dig hole, install treatment plant and surround with concrete.

Leading from outlet of the treatment plant will be up to 10 metres of 1¼" pumping main, this being laid at a depth of 550mm below ground level.

Install Sample Chamber

Pumping main to be connected into the sample chamber, beyond this point will be 10 metres of perforated drain followed by a concrete headwall at the discharge point, the perforated drain will act as your seasonal drainage field.

This is requested by the Environment Agency as the ditch is not free flowing throughout the year.

This quotation has allowed to supply and lay 20m of 3 core underground armoured cable.

We have assumed your electrical contractor will provide a power supply take off point on the outside of the wall into which the power supply cable can be connected. It is generally suggested this is protected by its own MCB.

Control Panel to be fitted adjacent to Sewage Treatment Plant.

Sewage Treatment Plant to be wired, commissioned and left working.

All surplus soil to be left on site.

All trenches and earth work to be back filled and left tidy.

No turf reinstatement has been allowed for in this quotation.

We have assumed all excavations to be within a soft landscape.

Any asbestos found during this installation will be placed to one side and the client or customer will be informed, no allowance has been made for its correct disposal.

Please note photographs may be taken during the installation for our and your records.

Building Notice Application

It has been assumed the installation of this equipment is covered under the current Building Regulations application, confirmation of this point is necessary.

To select please click on the box

Either

WPL DMS2 Sewage Treatment Plant

WPL DMS2 treatment plant, standard 1 metre invert complete with final effluent pump, loss of air and high level alarm

 [WPL new installation, operation and maintenance manual 2021](#)

To select please click on the box

Or

Klargester Biotec-1 Sewage Treatment Plant

Klargester Biotec-1 treatment plant, 1 metre invert complete with final effluent pump, loss of air and high level alarm

 [Klargester Biotec 1-4](#)

To select please click on the box

Plus

Labour

Labour, equipment and additional materials to carry out this installation

To select please click on the box

Tanker hire if necessary to fill the treatment plant during this installation if water is not available on site £75.00 per hour

Tanker hire if necessary to fill the treatment plant during this installation if water is not available on site [REDACTED]

Travelling to and from site will be charged at the same rate

All Prices Plus V.A.T.

Options selected

Subtotal

Total GBP including VAT

Schedule of Services

This Schedule is an addition to the General Terms and Conditions, which together constitute the Agreement. Any defined terms used in this Schedule which are not defined herein shall have the meaning as set out in the General Terms and Conditions. The rights provided under this Schedule are granted to the Customer only, and shall not be considered granted to any subsidiary or holding company of the Customer.

Unless notified and clearly **marked/exposed**, we cannot be held responsible for any pipes or cables damaged during the installation, or the consequential loss thereof.

This quotation has allowed to overcut all excavations over 1 metre deep, as necessary, to ensure a safe working practice. No allowance has been made for sheeting or sheeting and dewatering during this contract. We have assumed a dry and stable excavation.

No ground or surface/roof water should be connected to this system.

Binder Limited will ensure that all trenches etc., are compacted to avoid settlement. However, if further settlement does occur no allowance has been made to reinstate.

If there is a suitable water supply on site then a tanker will not be required for filling the treatment plant during its installation.

We have assumed the ditch into which the treatment plant is discharging is in satisfactory condition and free flowing.

It is essential that a sewage treatment plant is operated according to the manufacturer's instructions.

Please find attached a copy of the General Binding Rules produced by the Environment Agency as guidance for the installation of sewage treatment plants.

 [General Binding Rules](#)

Quality Assurance

This Sewage Treatment Plant is manufactured under a quality system approved by an accredited certification body.

This installation is carried out under a quality system approved by BSI.

Servicing

Upon the installation of this equipment Binder will be pleased to offer a competitive maintenance package which will include the maintenance and desludging. The recommended service period of once/twice per year but will depend on occupation level. Our service plan is designed for peace of mind, a letter would be received in the month prior to your service, the invoice being sent once both the de-sludge and service are complete

 [Maintenance of Small Sewage Treatment Plants](#)

 [Your sewage Your environment leaflet](#)

If you have any questions regarding this proposal contact can be made by using the link at the bottom of this quotation or if preferred by telephone.

Trusting this price meets with your approval. Assuring you of our best attention and we await your further instruction.

Yours faithfully
Charles Binder
Director

Payment terms to be agreed.

No retention allowed for in this quotation.

No main contractor discount allowed for in this quotation.

Title to goods shall not pass to buyer until payment in full has been received by seller.

General Terms & Conditions

This quotation is valid for 30 days.

Should you wish to accept this quote, before clicking the Accept button please check and confirm we have the correct invoice name, address and site address for this project. Please confirm or advise any changes in the Additional Comments section.

By clicking the Accept button I agree to the Binder Limited Terms & Conditions attached

 [Terms & Conditions](#)

