

Drain Survey Remedial Works quote

Hi Sophie

The summary of the report is as follows:

Section Number	In Use	Fault	Repair recommended
1	N		None
2	N		None
3	N		None
4	Y	Displaced joint and holding water	Clean by water jetting and install point to point repair
5	Y	Displaced joints	Clean by water jetting and install point to point repair
6	N	Displaced joints	Clean by water jetting and install point to point repair
7	Y	Displaced joint and holding water	Clean by water jetting and install 3 metres of drain lining
8	Y	Displaced joints	Clean by water jetting and install point to point repair
9	Y	Displaced joint	Clean by water jetting and install point to point repair
10	Y	Holding water	Clean by water jetting and check with CCTV camera
11	Y	Displaced joint	Clean by water jetting and install point to point repair
12	Y	Displaced joint	Clean by water jetting and install point to point repair
13	Y	Holding water	Clean by water jetting and check with CCTV camera
14	N		None
15	Y	Holding water	Clean by water jetting and check with CCTV camera
16	?		None
17	N		None
18	N		None
19	N		None
20	Y	Holding water	Clean by water jetting and check with CCTV camera
21	Y	None	None
22	Y	None	None
23	Y	None	None
24	Y	Silt deposits	Clean by water jetting
25	Y	Displaced joints and silt	Clean by water jetting and install 6.8 metres of drain lining

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26	Y	Displaced joints, fractures and root ingress	Clean by water jetting and install 18.5 metres of drain lining
27	Y	Displaced joints, fractures and root ingress	Clean by water jetting and install 11 metres of drain lining

Our quotation for the works as described above will be:

Remedial Drain Repairs - Scope of Work:

Code	Description	Dia (mm)	Qty	Unit	Unit Rate	Total Price	VAT
DD0001B	Before & After' CCTV Survey of underground drainage, recording only.(up to 2 hours on site)	Up to 160mm	1	each	£195.00	£195.00	£39.00
DD0101	Mechanical root cutting	Up to 160mm	2	hour	£135.00	£270.00	£54.00
DD0105	Pipe cleaning by high pressure water jetting.	Up to 160mm	6	man hour	£90.00	£540.00	£108.00
DD0201	Drain lining mobilisation fee.	N/A	1	each	£195.00	£195.00	£39.00
DD0202	Drain lining - 3mm polyester drag in	100mm	39.3	metre	£96.50	£3,792.45	£758.49
DD0211	600mm Permanent - Localised structural repair (LSR)	100mm	6	each	£495.00	£2,970.00	£594.00

Sub Total: £7,962.45

VAT: £1,592.49

Grand Total: £9,554.94

Please let us know if you would like us to schedule these works.

Where the drains are holding water this may be down to silt deposits in the drain or could be because the drains have sunk or bellied. If the drains have bellied they may need to be excavated and re-laid with the correct gradient fall. At this point we have recommended to clean these sections and then inspect with the camera. If it is say 3 metres under grass and less than 1 metre deep I would expect the cost to be up to £1000.

All the jetting and lining works will be done from manholes.

The only disruption to surfaces would be if we need to excavate to replace a potentially dropped section of drain. However we will not know that until we have cleaned the system and checked.