

Item	Description	Quantity	Unit	Rate	Total
	Notes				
	This wall has been repaired with cement mortar and drainage holes have been added. The incorrect use of cement has contributed to the failure of small sections of the wall due to water/moisture retention. The drainage holes are not effective as they haven't been installed alongside a drainage solution behind the wall.				
	One small section about 2m from the north end of the wall has been affected by a large tree (self seeded Elder I think)				
	The wall requires minor repair to replace missing stones and rake out and repoint in time				
	In the central area opposite the dog grooming business the wall has suffered some more serious collapse, partly due to tree root disturbance and partly due to lack of drainage in this area. This section extends to about 12m				
	Our repair solutions for this wall are detailed below. Whilst considering this work we have allowed for the grooming business to continue to operate by diverting the access into the small courtyard this might be only accessible from one direction at times during the works.				
	North end wall approx 4m length.				
	Insert Helifix bars at 300mm vertical distances all 3-4m long. This will help to retain the section of wall disturbed by the tree roots.	16	m	£ 135.70	£ 2,171.20
	We would advise this Elder tree is removed (if allowed) as it will continue to cause damage to this area.		by others		
	Isolated repairs				
	Replace missing stones	1.5	m2	£ 713.00	£ 1,069.50
	Rake out and repoint defective areas	4	m2	£ 89.13	£ 356.50
	Central area, in front of the grooming business				
	This area has also been affected by a tree that has a TPO. As this can not be removed or affected by the works we suggest limiting our work area to around 12m.		note		
	This section is too long for a Helifix solution but Helifix can be added at either of the repair to assist the wall's ongoing stability.		note		
	Carefully take down 12m of the existing wall, setting aside all reusable stone and copings.	12	m	£ 138.00	£ 1,656.00
	Assuming we can get the wall down to a solid base is very likely and there will be no requirement to install a concrete foundation. This will preserve the tarmac pedestrian access.		note		
	Likely cost of concrete strip foundation 800mm wide and 300mm thick.	1	prov sum	£ 1,380.00	£ 1,380.00
	Grade the retained soil in the church yard back around 1m this will enable the wall to be rebuilt and small french drain to be installed in this area.	12	m	£ 103.50	£ 1,242.00
	Install french drain and weep holes every 1m along the rebuild area, Includes Membrane, perforated pipe, aggregate and refilling with soil previously removed	12	m	£ 189.75	£ 2,277.00
	Rebuild the wall and rebed the existing cappings	12	m	£ 621.00	£ 7,452.00
	Insert Helifix at 300mm vertical heights at both ends of the retained wall and extending 2m into the rebuilt section	12	m	£ 103.50	£ 1,242.00
	Supply new stone walling to closely match the existing				
	Our site set up will be placed on the grassed area just beyond the grooming business		note		
	Toilet facilities TBC, it may be possible to use services currently in use by the local council. These are opposite the job in a nearby carpark 2min walk		excluded		
	Expected duration on site 10 weeks		note		
	PRELIMINARIES				
	Stone Edge Preliminaries	1	item	£ 5,957.00	£ 5,957.00
				Tender Total	£ 24,803.20