

**CONTRACT: Q&S 111 PROGRAMME - ALLOA WWTW ODOUR
CONTROL & CAPITAL MAINTENANCE**

EMPLOYER: SCOTTISH WATER SOLUTIONS LTD

CONTRACTOR: BALFOUR BEATTY CIVIL ENGINEERING LTD
MIRREN COURT 2
121 RENFREW ROAD
PAISLEY PA3 4EA
0141 849 0011

SCOPE OF WORKS: Construction of civils work in association with installation of Odour Control Works to Alloa WWTW comprising: 2nr x 10m dia circular concrete reinforced bases; construction of bio filter base slab; attendances on steel piling contractor; associated supernatant & sludge pipework ; hard landscaping; attendant works on M& E contractor eg kiosk bases, ducting and plinths. Follow on contract of civils work to upgrade operational WWTW comprising reinforced concrete Screen Handling Base; 1800mm x 6m deep Pump Station; 1800mm dia precast buried chamber built onto live flow; upgrading and alteration of live CSO chamber requiring 24 hr overpumping arrangement; concrete alterations to accommodate new Inlet Screens; service ducting; attendant works on M& E contractor

PRINCIPAL QUANTITIES:	Part 1	concrete to sludge holding tank base slabs	110 m3	
		concrete to bio filter base slab	50 m3	
		rebar	7 t	
		750mm Formwork	45 m2	
		100mm DI wash water pipe	38 m	
		250mm DI supernatant pipe	125 m	
		manholes up to 6m deep	6 nr	
		wet well connection	1 nr	
		DI fittings & valves	221 nr	
		100mm sludge pipe	133 m	
	concrete footpaths	75 m2		
	Part 2	ducts	195 m	
		drawpits	4 nr	
		concret	30 m3	
		rebar	3 t	
		1800mm PC Pump Station	6m deep	1 nr
		180mm PC Flow Chamber	5m deep	1 nr
		reinforced concrete valve slab	1 nr	
		reinforced concrete accumulator base	1 nr	









