Camden Lock Village

Hawley Planning Condition Nr 59

		quantity	unit	rate	total
				£	£
	Rain Water Harvesting (building A only, assumed buried)				
	Allowance for excavation and disposal for tank under	240	m³	60	14,000
	basement slab; tank dimensions 10m x 2.5m x 3.15m				
	Allowance for concrete bedding, say	48	m²	200	10,000
	Allowance for backfilling with concrete, say 40%	96	m³	150	14,000
	Allowance for manhole to slab	2	Nr	1,500	3,000
	4500 litre GRP tank, standard duty with TFS filter included	1	item	30,500	31,000
	Aqua-control 2500 ECO E	1	item		included
	Allowance for installation, say	1	item	7,500	8,000
	Allowance for collection pipework, say	1	item	10,000	10,000
	Allowance for distribution pipework, say	1	item	10,000	10,000
	Allowance for builderswork, say	1	5%	3,000	3,000
	Allowance for space within existing plant rooms				incl shell
					costs
	Allowance for subcontract preliminaries, say	1	15%	15,000	15,000
	Allowance for testing and commissioning, say	1	3%	4,000	4,000
	Sub Total				122,000
	Man contractor preliminaries; 1 additional week, say				150,000
2.0	Main Contractor's OH&P		4%		11,000
	Sub Total				283,000
3.0	Contingency		5%		14,000
4.0	Inflation		5%		15,000
	TOTAL				312,000
	Pay back				
	Estimated payback per annum based on a reduction in water				
	costs of £1,500/year less system maintenance costs of £1,000				624 years
	gives a net saving of £500/yr				