

## Camden Lock Village

## Hawley Planning Condition Nr 59 - Grey Water Harvesting

		quantity	unit	rate	total
				£	£
<b>1.0</b>	<b>Grey Water Harvesting; bldg WX, C, D/E at roof level</b>				
	Allowance for frame modifications, say	1	item		25,000
	Allowance for plant screening, 4m high	300	m <sup>2</sup>	550	165,000
	Allowance for roof enclosures incl frame, say	100	m <sup>2</sup>	300	30,000
	Aqua recycling control 600B	1	item	100,000	100,000
	Automatic water drain-down package	1	item		included
	Aqua control	1	item		included
	Basement tank	1	item		included
	Connection set for Aqua control	1	item		included
	Y Mains water filter	1	item		included
	Pressure vessel	1	item		included
	Commissioning of greywater recycling system	1	item		included
	Allowance for installation, say	1	item	50,000	50,000
	Allowance for tanks, valve system within flats, say	195	Nr	500	98,000
	Allowance for collection pipework, say	195	Nr	1,000	195,000
	Allowance for distribution pipework, say	195	Nr	1,000	195,000
	Allowance for builderswork, say	1	5%	32,000	32,000
	Allowance for space within existing plant rooms				incl shell costs
	Allowance for subcontract preliminaries, say	1	15%	101,000	101,000
	Allowance for testing and commissioning, say				included
	<b>Sub Total</b>				<b>991,000</b>
	Man contractor preliminaries; 1 additional week, say				150,000
<b>2.0</b>	Main Contractor's OH&P		4%		46,000
	<b>Sub Total</b>				<b>1,187,000</b>
<b>3.0</b>	Contingency		5%		59,000
<b>4.0</b>	Inflation		5%		62,000
	<b>TOTAL</b>				<b>1,308,000</b>
	Pay back				
	Estimated payback per annum based on a reduction in water costs of £10,000/year less system maintenance costs of £2,000 gives a net saving of £8,000/yr				163.5 years