### **1Q - OVERALL IMPACT ON TONNAGES**

		With successful bid					Without bid						
2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2012/13	2013/14	2014/15	2015/16	2016/17			
Baseline year	Yr1	Yr2	Yr3	Yr4	Yr5	Yr1	Yr2	Yr3	Yr4	Yr5			
86836	89176	90522	90938	90503	90693	89176	89362	89548	89737	89927			
20504	21693	25452	26885	25435	25546	21693	21802	21910	22020	22131			
7544	8148	8188	8229	8270	8312	8148	8188	8229	8270	8312			
161	162	163	163	164	165	162	163	163	164	165			
89	96	97	97	98	98	96	97	97	98	98			
2914	2929	2943	2958	2973	2988	2929	2943	2958	2973	2988			
70	70	71	71	71	72	70	71	71	71	72			
1063	1068	1074	1079	1084	1090	1068	1074	1079	1084	1090			
1319	1326	5207	6764	5211	5217	1326	1332	1339	1346	1352			
0	0	0	0	0	0	0	0	0	0	0			
6854	7402	7214	7027	7064	7102	7402	7439	7477	7514	7552			
490	492	495	497	500	502	492	495	497	500	502			
51950	51950	51950	51950	51950	51950	51950	51950	51950	51950	51950			
14382	15533	13120	12103	13118	13197	15533	15610	15688	15767	15846			
23.61%	24.33%	28.12%	29.56%	28.10%	28.17%	24.33%	24.40%	24.47%	24.54%	24.61%			
	Baseline year 86836 20504 7544 161 89 2914 70 1063 1319 0 6854 490 51950	Baseline year         Yr1           86836         89176           20504         21693           7544         8148           161         162           89         96           2914         2929           70         70           1063         1068           1319         1326           0         0           6854         7402           490         492           51950         51950           14382         15533	2011/12 Baseline year         2012/13 Yr1         2013/14 Yr2           86836         89176         90522           20504         21693         25452           7544         8148         8188           161         162         163           89         96         97           2914         2929         2943           70         70         71           1063         1068         1074           1319         1326         5207           0         0         0           6854         7402         7214           490         492         495           51950         51950         51950           14382         15533         13120	2011/12 Baseline year         2012/13 Yr1         2013/14 Yr2         2014/15 Yr3           86836         89176         90522         90938           20504         21693         25452         26885           7544         8148         8188         8229           161         162         163         163           89         96         97         97           2914         2929         2943         2958           70         70         71         71           1063         1068         1074         1079           1319         1326         5207         6764           0         0         0         0           6854         7402         7214         7027           490         492         495         497           51950         51950         51950         51950           14382         15533         13120         12103	2011/12 Baseline year         2012/13 Yr1         2013/14 Yr2         2014/15 Yr3         2015/16 Yr4           86836         89176         90522         90938         90503           20504         21693         25452         26885         25435           7544         8148         8188         8229         8270           161         162         163         163         164           89         96         97         97         98           2914         2929         2943         2958         2973           70         70         71         71         71           1063         1068         1074         1079         1084           1319         1326         5207         6764         5211           0         0         0         0         0           6854         7402         7214         7027         7064           490         492         495         497         500           51950         51950         51950         51950         51950           14382         15533         13120         12103         13118	2011/12 Baseline year         2012/13 Yr1         2013/14 Yr2         2014/15 Yr3         2015/16 Yr4         2016/17 Yr5           86836         89176         90522         90938         90503         90693           20504         21693         25452         26885         25435         25546           7544         8148         8188         8229         8270         8312           161         162         163         163         164         165           89         96         97         97         98         98           2914         2929         2943         2958         2973         2988           70         70         71         71         71         71         72           1063         1068         1074         1079         1084         1090           1319         1326         5207         6764         5211         5217           0         0         0         0         0         0           6854         7402         7214         7027         7064         7102           490         492         495         497         500         502           51950         51950 </td <td>2011/12 Baseline year         2012/13 Yr1         2013/14 Yr2         2014/15 Yr3         2015/16 Yr4         2016/17 Yr5         2012/13 Yr1           86836         89176         90522         90938         90503         90693         89176           20504         21693         25452         26885         25435         25546         21693           7544         8148         8188         8229         8270         8312         8148           161         162         163         163         164         165         162           89         96         97         97         98         98         96           2914         2929         2943         2958         2973         2988         2929           70         70         71         71         71         72         70           1063         1068         1074         1079         1084         1090         1068           1319         1326         5207         6764         5211         5217         1326           0         0         0         0         0         0         0         0           6854         7402         7214         7027</td> <td>  2011/12   2012/13   2013/14   2014/15   2015/16   2016/17   Yr1   Yr2   Yr3   Yr4   Yr5   Yr1   Yr2   Yr2   Yr3   Yr4   Yr5   Yr4   Yr5   Yr1   Yr2   Yr2   Yr3   Yr4   Yr5   Yr4   Yr5   Yr1   Yr2   Yr2   Yr3   Yr4   Yr5   Yr1   Yr2   Yr3   Yr4   Yr5   Yr4   Yr5   Yr1   Yr2   Yr4   Yr5   X180   X1</td> <td>2011/12 Baseline year  86836  89176  90522  90938  90503  90693  89176  89362  89548  20504  21693  25452  26885  25435  25546  21693  21802  21910  7544  8148  8188  8229  8270  8312  8148  8188  8229  161  162  163  163  164  165  162  163  163  89  96  97  97  98  98  96  97  97  98  98  96  97  97  98  98  96  97  97  98  98  96  97  97  2914  2929  2943  2958  2973  2988  2929  2943  2958  70  70  70  71  71  71  71  72  70  71  71  71  71  72  70  71  71  71  71  72  70  71  71  71  72  70  71  71  71  72  70  71  71  71  72  70  71  71  71  72  70  71  71  71  72  70  71  71  71  72  70  71  71  71  72  70  71  71  71  72  70  71  71  71  72  70  71  71  71  72  70  71  71  71  72  70  70  71  71  72  70  71  71  72  70  70  71  71  72  70  74  490  492  495  497  51950  51950  51950  51950  51950  51950  51950  51950  51950  51950  51950  51950  51950  51950</td> <td>  2011/12   Baseline year   Yr1</td>	2011/12 Baseline year         2012/13 Yr1         2013/14 Yr2         2014/15 Yr3         2015/16 Yr4         2016/17 Yr5         2012/13 Yr1           86836         89176         90522         90938         90503         90693         89176           20504         21693         25452         26885         25435         25546         21693           7544         8148         8188         8229         8270         8312         8148           161         162         163         163         164         165         162           89         96         97         97         98         98         96           2914         2929         2943         2958         2973         2988         2929           70         70         71         71         71         72         70           1063         1068         1074         1079         1084         1090         1068           1319         1326         5207         6764         5211         5217         1326           0         0         0         0         0         0         0         0           6854         7402         7214         7027	2011/12   2012/13   2013/14   2014/15   2015/16   2016/17   Yr1   Yr2   Yr3   Yr4   Yr5   Yr1   Yr2   Yr2   Yr3   Yr4   Yr5   Yr4   Yr5   Yr1   Yr2   Yr2   Yr3   Yr4   Yr5   Yr4   Yr5   Yr1   Yr2   Yr2   Yr3   Yr4   Yr5   Yr1   Yr2   Yr3   Yr4   Yr5   Yr4   Yr5   Yr1   Yr2   Yr4   Yr5   X180   X1	2011/12 Baseline year  86836  89176  90522  90938  90503  90693  89176  89362  89548  20504  21693  25452  26885  25435  25546  21693  21802  21910  7544  8148  8188  8229  8270  8312  8148  8188  8229  161  162  163  163  164  165  162  163  163  89  96  97  97  98  98  96  97  97  98  98  96  97  97  98  98  96  97  97  98  98  96  97  97  2914  2929  2943  2958  2973  2988  2929  2943  2958  70  70  70  71  71  71  71  72  70  71  71  71  71  72  70  71  71  71  71  72  70  71  71  71  72  70  71  71  71  72  70  71  71  71  72  70  71  71  71  72  70  71  71  71  72  70  71  71  71  72  70  71  71  71  72  70  71  71  71  72  70  71  71  71  72  70  71  71  71  72  70  71  71  71  72  70  70  71  71  72  70  71  71  72  70  70  71  71  72  70  74  490  492  495  497  51950  51950  51950  51950  51950  51950  51950  51950  51950  51950  51950  51950  51950  51950	2011/12   Baseline year   Yr1			

# 1P - OTHER COSTS (WEEKLY SUPPORT)

	year1	year 2	year 3	year 4	year 5	totals
	2012/13	2013/14	2014/15	2015/16	2016/17	
weekly support funding for period of bid	1,000,000	1,500,000	1,500,000	0	0	

## **10 - TONNAGES**

		year1	year 2	year 3	year 4	year 5	totals
		2012/13	2013/14	2014/15	2015/16	2016/17	
increase in recycling tonnage	glass	0	3875	5425	3865	3865	17030
disposal tonnage reduction	glass	0	2325	3255	2319	2319	10218
disposal tonnage reduction	food	0	165	330	330	330	1155
total disposal tonnage reduction		0	2490	3585	2649	2649	11373
Reduction in green garden waste to kerbside	green	0	225	450	450	450	1575

#### **1N - WASTE DISPOSAL SAVINGS**

60%

Glass waste disposal savings

% diversion 60%

% diversion 60%

% diversion 60%

% diversion 60%

								3.50%			3.50%			3.50%	
	уe	ear 1 - 2012/	13	ye	ear 2 - 2013/	14	ye	ear 3 - 2014/	15	ye	ear 4 - 2015/	16	ye	ear 5 - 2016/	17
	glass	disposal	disposal												
	tonnes	saving / t	saving												
Disposal saving	0	0	0	2325	-86.32	-200694	3255	-94.82	-308643	2319	-98.14	-227587	2319	-101.57	-235552
	T	T	[				[	T			[	I			

#### Food waste composting disposal savings

3.50%

3.50%

3.50%

	ye	ear 1 - 2012/	13	ye	ear 2 - 2013/	14	ye	ear 3 - 2014/	15	ye	ear 4 - 2015/	16	ye	ear 5 - 2016/	17
	number	disposal	disposal												
	in use	saving / t	saving	in use	saving / t	saving	in use	saving / t	saving	in use	saving / t	saving	in use	saving / t	saving
Disposal saving	0	0	0	1500	-86.32	-14243	3000	-94.82	-31291	3000	-98.14	-32386	3000	-101.57	-33520
						165			330			330			330

Average reduction in food waste due to use of Green Johanna per annum

110 kilograms per unit per annum 0.11 tonnes per unit per annum

Garden waste composting - gate fee savings

3 50%

3 50%

3 50%

								3.30%			3.30%			3.30%	
	ye	ear 1 - 2012/	13	ye	ear 2 - 2013/	14	ye	ear 3 - 2014/	15	ye	ear 4 - 2015/	16	ye	ear 5 - 2016/	17
	number	gate fee	disposal												
	in use	saving / t	saving	in use	saving / t	saving	in use	saving / t	saving	in use	saving / t	saving	in use	saving / t	saving
Gate fee savings	0	0	0	7500	-22.12	-4977	15000	-22.89	-10302	15000	-23.70	-10663	15000	-24.52	-11036

Average reduction in green waste per annum per composter

30 kilograms per unit per annum 0.03 tonnes per unit per annum

Disposal Savings

	year1	year 2	year 3	year 4	year 5
	2012/13	2013/14	2014/15	2015/16	2016/17
savings non bid years	0	0	0	-270636	-280108
carried forward	0	0	0	-219914	-330973
totals	0	0	0	-490549	-611081
savings bid years	0	-219914	-350236		
savings carried to non bid years	0	-219914	-330973		
savings in year	0	0	-19263		

-

#### 1M - GLASS INCOME

	ye	ar 1 - 2012/	13	ye	ar 2 - 2013/	14	ye	ar 3 - 2014/	15	ye	ar 4 - 2015/	16	ye	ar 5 - 2016/	17
	vehicle	tonne	total	vehicle	tonne	total	vehicle	tonne	total	vehicle	tonne	total	vehicle	tonne	total
	usage	annum	tonnes	usage	annum	tonnes	usage	annum	tonnes	usage	annum	tonnes	usage	annum	tonnes
vehicle 1	0	0	0	1	775	775	1	775	775	1	966	966	1	966	966
vehicle 2	0	0	0	1	775	775	1	775	775	1	966	966	1	966	966
vehicle 3	0	0	0	0.75	775	581	1	775	775	1	966	966	1	966	966
vehicle 4	0	0	0	0.75	775	581	1	775	775	0	966	0	0	966	0
vehicle 5	0	0	0	0.5	775	388	1	775	775	0	966	0	0	966	0
vehicle 6	0	0	0	0.5	775	388	1	775	775	0	966	0	0	966	0
vehicle 7	0	0	0	0.5	775	388	1	775	775	1	966	966	1	966	966
adjustment						100.00%			100%			100%			100%
totals			0			3875			5425			3865			3865
income tonne			-7.60			-7.60			-7.60			-7.60			-7.60
Total income			0			-29450			-41230			-29374			-29374

# **1L - COMPOSTERS**

# Green garden waste composters

	year1	year 2	year 3	year 4	year 5
	2012/13	2013/14	2014/15	2015/16	2016/17
composter subsidies	0	120000	120000	0	0
cost per composter	16	16	16	16	16
number of composters	0	7500	7500	15000	15000

# Food waste digesters

	year1	year 2	year 3	year 4	year 5
	2012/13	2013/14	2014/15	2015/16	2016/17
number of digesters	0	1500	1500	3000	3000
unit rate	90	90	90	0	0
total costs	0	135000	135000	0	0

Totals	0	255000	255000	0	0

## **1K - OTHER COSTS**

	year1	year 2	year 3	year 4	year 5
	2012/13	2013/14	2014/15	2015/16	2016/17
Glass collection calendar (x 100,873, design & print £4k, delivery £14k)	24,000	24,000	24,000		
Glass service letter and leaflet (1/3 year 1 & 2/3 year 2)	6,000	13,000	3,000		
Advertising, events (RCVs, newspapers)	3,000	8,000	5,000		
Home composting comms (leaflets, advertising, events)	4,000	6,000	4,000		
Communications Support (Corporate Communications Team)	3,000	7,000	6,000		
Rewards for recycling properly/better	40,000	80,000	80,000		
totals	80,000	138,000	122,000	0	0

# 1J - INTERNAL CHARGES

estimated internal charges from Capita for IT services / procurement services

year1	year 2	year 3	year 4	year 5
2012/13	2013/14	2014/15	2015/16	2016/17
10000	20000	6000	0	0

### II - GLASS BOX and BIN COSTS

					3.50%	3.50%	3.50%	3.50%
GLASS BOXES					2.59	2.68	2.77	2.87
			replacements	0%	2.00%	3%	3%	3%
				year1	year 2	year 3	year 4	year 5
				2012/13	2013/14	2014/15	2015/16	2016/17
	number off	cost per box	total costs					
capital costs	78000	2.5	195000	66300	128700	0	0	0
replacement costs per annum (2%)				0	4037	6267	6486	6713
Sub totals				66300	132737	6267	6486	6713
		1			3.50%	3.50%	3.50%	3.50%
HIGH DENSITY COLLECTION BAN	IKS				284.63	294.59	304.90	315.57
THE PERSON SALES			replacements	0%	0.50%	1%	1%	1%
			ropidocinicito	year1	year 2	year 3	year 4	year 5
				2012/13	2013/14	2014/15	2015/16	2016/17
	number off	aget new bin	total aceta					
capital costs	number off 400	cost per bin 275	total costs 110000	0	55000	55000	0	0
Capital Costs	400	273	110000		33000	33000		
replacement costs per annum (2%)		ļ		0	569	1178	1220	1262
Sub totals				0	55569	56178	1220	1262
			<u> </u>					
Capital costs		ļ	ļ	66300	183700	55000	0	0
Revenue costs			ļ	0	4606	7445	7706	7975
Total costs		<del> </del>	<del> </del>	66300	188306	62445	7706	7975
		ļ						

### **1H - VEHICLE OPERATING COSTS**

#### **FUEL COSTS**

7.00% 7.00% 7.00% 7.00% year 1 year 2 year 3 year 4 year 5 average annual fuel costs 13000 13910 14884 15926 17040

	2012/13	2012/13	2013/14	2013/14	2014/15	2014/15	2015/16	2015/16	2016/17	2016/17
fuel costs	year 1	year 1	year 2	year 2	year 3	year 3	year 4	year 4	year 5	year 5
	usage	fuel costs								
vehicle 1	0	0	1	13910	1	14884	1	15926	1	17040
vehicle 2	0	0	1	13910	1	14884	1	15926	1	17040
vehicle 3	0	0	0.75	10432.5	1	14884	1	15926	1	17040
vehicle 4	0	0	0.75	10432.5	1	14884	0	0	0	0
vehicle 5	0	0	0.5	6955	1	14884	0	0	0	0
vehicle 6	0	0	0.5	6955	1	14884	0	0	0	0
vehicle 7	0	0	0.5	6955	1	14884	1	15926	1	17040
totals		0		69550		104186		63702		68161

### MAINTENANCE / INSURANCE COSTS

3.50% 3.50% 3.50% 3.50% 3.50% year 1 year 2 year 3 year 4 year 5 average annual costs 10000 10350 10712 11087 11475

	2012/13	2012/13	2013/14	2013/14	2014/15	2014/15	2015/16	2015/16	2016/17	2016/17
fuel costs	year 1	year 1	year 2	year 2	year 3	year 3	year 4	year 4	year 5	year 5
	usage	costs								
vehicle 1	0	0	1	10350	1	10712	1	11087	1	11475
vehicle 2	0	0	1	10350	1	10712	1	11087	1	11475
vehicle 3	0	0	0.75	7763	1	10712	1	11087	1	11475
vehicle 4	0	0	0.75	7763	1	10712	0	0	0	0
vehicle 5	0	0	0.5	5175	1	10712	0	0	0	0
vehicle 6	0	0	0.5	5175	1	10712	0	0	0	0
vehicle 7	0	0	0.5	5175	1	10712	1	11087	1	11475
totals		0		51750		74986		44349		45901

### **1G - VEHICLE COSTS**

The type of vehicle we are intending to use is a single compartment top loader type vehicle with rear and side lifts mounted on a 25 tonne gvw low entry chassis with a budget figure of £135 K delivery is likely to be up to 26 weeks from point of order for each vehicle

Due to the need to make the scheme self funding in years 4 and 5 onwards it is proposed to purchase 4 vehicles and hire 3 vehicles to alow flexibility in years 4 and 5

glass vehicles			
capital	no of vehicles	cost per vehicle	total costs
	4	135000	540000
hire	no of vehicles	cost / veh / annum	total costs
	3	40560	121680

	no of vehicles	cost per vehicle	total costs
capital	6	135000	810000

	year 1 2012/13	year 2 2013/14	year 3 2014/15	year 4 2015/16	year 5 2016/17
capital costs	810000	540000	0	0	0
hire costs	0	70980	121680	0	0
total costs	810000	610980	121680	0	0

£ per week 780 £ per annum 40560

hire vehicles

## **1F - OVERALL STAFF COSTS**

year 1 - 2012/13	Overall St	aff Costs	
project management totals	costs 29834 29834	year 0.25	total costs 7459 <b>7459</b>

N.B. No leave/Sickness cover for project mgmt

[			
	costs	year	total costs
project management	30729	1	30729
i project management	00720		00720
glass supervisor	38021	1	38021
glass supervisor	30021		30021
glass vehicle 1		1	
driver	33733	1	33733
charge hand	26170	<u>'</u> 1	26170
loader	24853	<u>'</u> 1	24853
i loadei	24000	!	24000
glass vehicle 2		1	
glass verlicle 2 driver	33733	1	33733
		<u>'</u> 1	
charge hand	26170		26170
loader	24853	1	24853
alooo yobiolo 0		0.75	
glass vehicle 3	20700	0.75	05000
driver	33733	0.75	25299
charge hand	26170	0.75	19628
loader	24853	0.75	18640
ala a contribial a 4		0.75	
glass vehicle 4	00700	0.75	05000
driver	33733	0.75	25299
charge hand	26170	0.75	19628
loader	24853	0.75	18640
alas a contrible 5		0.5	
glass vehicle 5	00700	0.5	40000
driver	33733	0.5	16866
charge hand	26170	0.5	13085
loader	24853	0.5	12426
glass vehicle 6	00700	0.5	40000
driver	33733	0.5	16866
charge hand	26170	0.5	13085
loader	24853	0.5	12426
glass vehicle 7		0.5	
driver	33733	0.5	16866
charge hand	26170	0.5	13085
Front Line sub total (incl s'visor)			449373
(0)			<u>. –</u>
Leave/Sickness cover (15%)			67406
totals			547508

[			
	costs	year	total costs
project management	31651	1	31651
l project management	0.00.		
glass supervisor	39162	1	39162
9.000 0000.1.001	00.02		
glass vehicle 1		1	
driver	34744	1	34744
charge hand	26955	1	26955
loader	25598	1	25598
glass vehicle 2		1	
driver	34744	1	34744
charge hand	26955	1	26955
loader	25598	1	25598
glass vehicle 3		1	
driver	34744	1	34744
charge hand	26955	1	26955
loader	25598	1	25598
glass vehicle 4		1	
driver	34744	1	34744
charge hand	26955	1	26955
loader	25598	1	25598
glass vehicle 5		1	
driver	34744	1	34744
charge hand	26955	1	26955
loader	25598	1	25598
glass vehicle 6		1	
driver	34744	1	34744
charge hand	26955	1	26955
loader	25598	1	25598
glass vehicle 7		1	
driver	34744	1	34744
charge hand	26955	1	26955
Front Line sub total (incl s'visor)			624652
Leave/Sickness cover (15%)			93698
totals			750000
<u> </u>			

ſ			
	costs	year	total costs
project management	32930	0	0
glass supervisor	39945	0	0
glass vehicle 1		1	
driver	35439	1	35439
charge hand	27494	1	27494
loader	26110	1	26110
glass vehicle 2		1	
driver	35439	1	35439
charge hand	27494	1	27494
loader	26110	1	26110
glass vehicle 3		1	
driver	35439	1	35439
charge hand	27494	1	27494
loader	26110	1	26110
glass vehicle 4		0	
driver	35439	0	0
charge hand	27494	0	0
loader	26110	0	0
glass vehicle 5		0	
driver	35439	0	0
charge hand	27494	0	0
loader	26110	0	0
glass vehicle 6		0	
driver	35439	0	0
charge hand	27494	0	0
loader	26110	0	0
glass vehicle 7		1	
driver	35439	1	35439
charge hand	27494	1	27494
Front Line sub total (incl s'visor)			330067
[ 			
Leave/Sickness cover (15%)			49510
			070
totals			379577
<u> </u>			

[			
	costs	year	total costs
project management	32930	0	0
glass supervisor	40744	0	0
glass vehicle 1		1	
driver	36148	1	36148
charge hand	28044	1	28044
loader	26633	1	26633
glass vehicle 2		1	
driver	36148	1	36148
charge hand	28044	1	28044
loader	26633	1	26633
glass vehicle 3		1	
driver	36148	1	36148
charge hand	28044	1	28044
loader	26633	1	26633
}			
glass vehicle 4		0	
driver	36148	0	0
charge hand	28044	0	0
loader	26633	0	0
glass vehicle 5		0	
driver	36148	0	0
charge hand	28044	0	0
loader	26633	0	0
glass vehicle 6		0	
driver	36148	0	0
charge hand	28044	0	0
loader	26633	0	0
}			
glass vehicle 7		1	į
driver	36148	1	36148
charge hand	28044	1	28044
Front Line sub total (incl s'visor)			336668
Leave/Sickness cover (15%)			50500
	<b></b>		
totals			387168

## **1E - INDIVIDUAL STAFF COSTS**

						year 1	year 2	year 3	year 4	year 5
							3%	3%	2%	2%
						2012/13	2013/14	2014/15	2015/16	2016/17
type	grade	basic	additional	NI	pension	totals	totals	totals	totals	totals
supervisor	7	29159	1450	2295	4010	36914	38021	39162	39945	40744
driver	6	25926	1230	2037	3557	32750	33733	34744	35439	36148
charge hand	5	20068	1000	1580	2760	25408	26170	26955	27494	28044
loader	5	19058	950	1500	2621	24129	24853	25598	26110	26633
Project Officer	7	25094	0	1453	3287	29834	30729	31651	32284	32930

## 1D - ASSUMPTIONS for GLASS COLLECTIONS

Frequency of Collection	4 weekly			2 weekly		
No. of Properties	78000			78000		
No. of Collections done per day	1300			1300		
No. of Collections required per day	3900			7800		
No. of Collection vehicles required	3.00	4	(3 plus 1 vehicle for flats)	6.00	7	(6 plus 1 vehicle for flats)
Purchase cost of 24t Glass Collection veh	£135,000			£135,000		
Houses Crew: Driver + Charge hand + Lo	3 staff			3 staff		
Flats Crew: Driver + Charge hand	2 staff			2 staff		
Est weight of glass collected/hh/year (kg)	40			60		
Est total glass collected per year (tonnes)	3865	assume 74	5 tonnes from flats per annum	5425	assume 74	45 tonnes from flats per annul
Est income (per tonne)	-£7.60			-£7.60		
Est disposal saving (per tonne)	-£86.32	Est Landfill	l Rate 2013/14	-£86.32		

start date	number of vehicles
Apr-13	2
Jul-13	2
Oct-13	3
	Apr-13 Jul-13

	2 weekly glass	4 weekly glass
total tonage collected	5425	3865
vehicles	7	4
tonnes per vehicle per anum	775	966
tonnes per vehicle per week	14.90	18.58
tonnes per vehicle per day	2.98	3.72

### 1C - BASE YEAR 2011/12

CoatC	Account	Account/T\	Contr	rolloble' 11/12 Budget	11/12 Evpandi	Type
CostC TR360	Account 4306	Account(T) Stores Purchases Sacks	YES	rollable 11/12 Budget 15000	11/12 Expendi	Bins/Containers
TR410		Wheeled Bins - Leasing	YES	3100		Bins/Containers
TR410		Wheeled Bins - Storage	YES	10000		Bins/Containers
TR410		Container Refurbishment	YES	25000	23054	Bins/Containers
TR410	4305	Container Purchases	YES	32000	12731.05	Bins/Containers
TR410	4306	Stores Purchases Sacks	YES	18000	25221.21	Bins/Containers
					79035.63	Bins/Containers Total
TR300	9386	Sale Of Recyclable Materials - Main Contract	YES	-550000	-699454.1	Fees & Charges Income
TR300	9387	Sale Of Recyclable Material - Other	YES	-20000	-14572.03	Fees & Charges Income
TR320		Fees and Charges - General	YES	0		Fees & Charges Income
TR320		Income from Chargable Waste Services - Internal	YES	-216500		Fees & Charges Income
TR330		9	YES	-92500		Fees & Charges Income
TR350		Income From Chargable Waste Services - External	YES	-1000		Fees & Charges Income
TR350		Income from Chargable Waste Services - Internal	YES	-18400		Fees & Charges Income
TR360		Fees and Charges - General	YES	-20000		Fees & Charges Income
TR370 TR410		Income From Chargable Waste Services - External Income from Chargable Waste Services - Internal	YES	-96600 -10000		Fees & Charges Income Fees & Charges Income
TR420		Income from Chargable Waste Services - Internal	YES	-618000		Fees & Charges Income
111420	9309	income nom chargable waste Services - internal	ILO	-010000		Fees & Charges Income Total
TR300	5130	Design	YES	4300		Net Internal Charges
TR300		Radio System Recharges	NO	9000		Net Internal Charges
TR300		Capita Print - Pass Through Charges	YES	12400		Net Internal Charges
TR300		Customer Service	NO	283700		Net Internal Charges
TR300	5376	HR Service	NO	138900		Net Internal Charges
TR300		Procurement Service	NO	2200		Net Internal Charges
TR300	5379	IT Service	NO	166700	166700	Net Internal Charges
TR300	5380	Town Depot Main	NO	89500		Net Internal Charges
TR300	5437	City Depot And Recycling Park	NO	24400	24400	Net Internal Charges
TR300	5487	Director of Environment Recharge	NO	40100	40100	Net Internal Charges
TR300	5496	Environment Directorate Recharge	NO	4100	4100	Net Internal Charges
TR300	5560	Building Maintenance Services (PMS)	YES	0	1638.33	Net Internal Charges
TR300	5570	Building Contracts	YES	0	1057.94	Net Internal Charges
TR300	5591	Open Spaces - Misc. Clean	YES	0	101.68	Net Internal Charges
TR300	5630	Legal Services	NO	200	200	Net Internal Charges
TR300	5702	Audit	NO	13800		Net Internal Charges
TR300		Environment Finance Support	NO	25500		Net Internal Charges
TR300		Creditor Payments	NO	5800		Net Internal Charges
TR300		Debtors	NO	4200		Net Internal Charges
TR300		Head of Waste & Fleet Transport	NO	75900		Net Internal Charges
TR300		Refuse Pool Labour	NO	0		Net Internal Charges
TR300		Agresso & MAES Finance Systems	NO	2500		Net Internal Charges
TR300		Insurance Services	NO	11700		Net Internal Charges
TR300		Central Apportionable Overheads	NO	23200		Net Internal Charges
TR300		Recharge Income - GF Revenue	NO YES	-1626200		Net Internal Charges Net Internal Charges
TR300 TR310		Recharge Income - HRA Revenue Procurement Service	NO	-60000 2700		Net Internal Charges
TR310		Refuse Pool Labour	NO	198600		Net Internal Charges
TR310		Waste - Management and Overheads	NO	524400		Net Internal Charges
TR320		Procurement Service	NO	600		Net Internal Charges
TR320		Refuse Pool Labour	NO	44100		Net Internal Charges
TR320		Waste - Management and Overheads	NO	116500		Net Internal Charges
TR330		Procurement Service	NO	100		Net Internal Charges
TR330		ICON-Cash Receipting System	NO	900		Net Internal Charges
TR330	5749	Refuse Pool Labour	NO	11000	2681.86	Net Internal Charges
TR330	5750	Waste - Management and Overheads	NO	29100	29100	Net Internal Charges
TR350	5377	Procurement Service	NO	200	200	Net Internal Charges
TR350	5379	IT Service	NO	4400	4400	Net Internal Charges
TR350	5749	Refuse Pool Labour	NO	11000	9856.19	Net Internal Charges
TR350	5750	Waste - Management and Overheads	NO	72800	72800	Net Internal Charges
TR360		Procurement Service	NO	700		Net Internal Charges
TR360		Open Spaces - Misc. Green	YES	0		Net Internal Charges
TR360		Refuse Pool Labour	NO	66100		Net Internal Charges
TR360		Waste - Management and Overheads	NO	174800		Net Internal Charges
TR370		Refuse Pool Labour	NO	22000		Net Internal Charges
TR370		Waste - Management and Overheads	NO	58300		Net Internal Charges
TR390		Procurement Service	NO	700		Net Internal Charges
TR390		Refuse Pool Labour	NO	99200		Net Internal Charges
TR390		Waste - Management and Overheads	NO	262200		Net Internal Charges
TR410		Procurement Service	NO	7300		Net Internal Charges
TR420		Procurement Service	NO NO	900		Net Internal Charges Net Internal Charges
TR420 TR420		Refuse Pool Labour Waste - Management and Overheads	NO	82700 218500		Net Internal Charges
TR420 TR490		Recharge Income - GF Revenue	NO	-589800		Net Internal Charges
111700	9000			-303000		Net Internal Charges Total
TR300	2026	Repair & Maintenance of Furn & Fittings	YES	1000		Other Costs
111000	2000		0	1000	U	2 000.0

TDOOO	2004 Demoval of Define	VEC	0	104.00 Other Costs
TR300 TR300	2094 Removal of Refuse 3026 Property Damage	YES YES	100	194.06 Other Costs 0 Other Costs
TR300	3044 Toll Bridge Tokens	YES	24500	17706.3 Other Costs
TR300	3061 Essential User - Lump Sum	YES	1200	756.61 Other Costs
TR300	3062 Essential User - Mileage	YES	1400	510.61 Other Costs
TR300	3063 Casual User - Mileage	YES	200	2043.55 Other Costs
TR300	3068 Appendix E - Travel	YES	0	3234.98 Other Costs
TR300	3081 Staff Travelling	YES	200	176 Other Costs
TR300	3085 Rail Season Tickets & Warrants	YES	0	118.3 Other Costs
TR300	4002 Stores - Work order use	YES	2000	0 Other Costs
TR300	4012 Stationery	YES	3000	1317.76 Other Costs
TR300	4013 Books and Publications	YES	500	0 Other Costs
TR300 TR300	4015 Maps / Plans / Photos / Guides 4016 Photocopying	YES YES	500 7000	0 Other Costs 3844.86 Other Costs
TR300	4020 General Office - Other	YES	4000	0 Other Costs
TR300	4051 Furniture Purchase	YES	1000	0 Other Costs
TR300	4052 Equipment Purchase	YES	7100	183.35 Other Costs
TR300	4053 General Provisions	YES	1700	0 Other Costs
TR300	4057 Repair & Mntnce - Equipment	YES	1000	0 Other Costs
TR300	4058 Rental and Leasing - Equipment	YES	300	0 Other Costs
TR300	4071 Telephone - Equipment Purchase	YES	300	0 Other Costs
TR300	4077 Postages	YES	400	86.02 Other Costs
TR300	4078 Mobile Phones	YES	900	309.05 Other Costs
TR300	4082 Computer Maintenance	YES	1000	123 Other Costs
TR300	4087 Directorates Computer Equipment 4103 Security	YES YES	1000 500	28.9 Other Costs 0 Other Costs
TR300 TR300	4105 Security 4105 Legal Expenses - Other	YES	100	0 Other Costs
TR300	4106 Consultants	YES	3000	0 Other Costs
TR300	4110 Credit Facilities / Bank Charges	YES	400	0 Other Costs
TR300	4111 Services - Other	YES	0	655 Other Costs
TR300	4121 Subsistence	YES	400	41.35 Other Costs
TR300	4123 Refreshments	YES	700	312.56 Other Costs
TR300	4125 Courses and Seminars	YES	2000	729.66 Other Costs
TR300	4128 Advertising/Publicity - Non Staff	YES	21000	17603.2 Other Costs
TR300	4146 Licences and Royalties	YES	500	0 Other Costs
TR300	4150 Other Expenses	YES	8900	774716.59 Other Costs
TR300	4161 Subscriptions	YES	1500	3191 Other Costs
TR300 TR300	4191 Uniforms 4407 Payments to Capita	YES YES	3000 0	15362.38 Other Costs 4686.15 Other Costs
TR300	4408 Val & Est Mgmt Capita Non Retainer Fees	YES	0	225.24 Other Costs
TR300	6657 Waste Minimisation Fund	YES	44000	39310 Other Costs
TR310	3026 Property Damage	YES	1500	111.66 Other Costs
TR310	3062 Essential User - Mileage	YES	0	24.3 Other Costs
TR310	3063 Casual User - Mileage	YES	0	6.21 Other Costs
TR310	3068 Appendix E - Travel	YES	0	2454.33 Other Costs
TR310	3081 Staff Travelling	YES	0	19 Other Costs
TR310	4053 General Provisions	YES	2500	0 Other Costs
TR310	4077 Postages	YES	0	37.95 Other Costs
TR320	3026 Property Damage	YES	1000	0 Other Costs
TR320 TR320	3068 Appendix E - Travel 4053 General Provisions	YES YES	0 1500	632.2 Other Costs 0 Other Costs
TR320	4077 Postages	YES	0	9.2 Other Costs
TR320	4121 Subsistence	YES	0	38 Other Costs
TR320	4150 Other Expenses	YES	0	12.08 Other Costs
TR330	3026 Property Damage	YES	500	o Other Costs
TR330	3068 Appendix E - Travel	YES	0	187.31 Other Costs
TR330	4077 Postages	YES	0	2.3 Other Costs
TR350	3068 Appendix E - Travel	YES	0	355.27 Other Costs
TR350	3081 Staff Travelling	YES	0	19 Other Costs
TR350	4077 Postages	YES	0	1.15 Other Costs
TR360	3026 Property Damage	YES	1000	0 Other Costs
TR360	3068 Appendix E - Travel	YES	0	1380.72 Other Costs 10.35 Other Costs
TR360 TR360	4077 Postages 4121 Subsistence	YES YES	0	19 Other Costs
TR370	3026 Property Damage	YES	500	0 Other Costs
TR370	3068 Appendix E - Travel	YES	0	385.77 Other Costs
TR370	4077 Postages	YES	0	4.6 Other Costs
TR390	2094 Removal of Refuse	YES	0	94.15 Other Costs
TR390	3026 Property Damage	YES	700	0 Other Costs
TR390	3062 Essential User - Mileage	YES	0	24.3 Other Costs
TR390	3063 Casual User - Mileage	YES	0	6.21 Other Costs
TR390	3068 Appendix E - Travel	YES	0	1251.68 Other Costs
TR390	4053 General Provisions	YES	300	0 Other Costs
TR390	4077 Postages	YES	0	19.55 Other Costs
TR410	2061 Rent	YES	5100	5288.09 Other Costs 3374.91 Other Costs
TR410 TR410	4052 Equipment Purchase 4076 Radio Equipment	YES YES	7200 6000	152.55 Other Costs
TR410	4123 Refreshments	YES	500	0 Other Costs
		0	555	5 51101 55515

external contractor costs 773200

TR410	4150 Other Expenses	YES	8300	11.47 Other Costs
TR410	4191 Uniforms	YES	20700	15517.92 Other Costs
TR410	4301 Wheeled Bins - Replacement / Parts	YES	32000	62018.85 Other Costs
TR410	7081 Depreciation	NO	97100	97100 Other Costs
TR420	3026 Property Damage	YES	1000	74.75 Other Costs
TR420	3062 Essential User - Mileage	YES	0	24.3 Other Costs
TR420	3068 Appendix E - Travel	YES	0	407 Other Costs
TR420	3081 Staff Travelling	YES	0	19 Other Costs
TR420	4077 Postages	YES	0	17.25 Other Costs
TR420	4121 Subsistence	YES	0	19 Other Costs
TR490	3062 Essential User - Mileage	YES	0	24.3 Other Costs
	•			
TR490	3063 Casual User - Mileage	YES	0	6.21 Other Costs
TR490	3068 Appendix E - Travel	YES	0	976.16 Other Costs
TR490	4077 Postages	YES	0	17.25 Other Costs
				1079621.78 Other Costs Total
TR300	1600 Salaried APTC Basic	YES	364800	231343.82 Staffing Costs
TR300	1601 Salaried APTC Overtime	YES	16700	11941.95 Staffing Costs
TR300	1604 Salaried APTC Allowances	YES	600	2125.21 Staffing Costs
TR300	1606 Salaried APTC Shift Pay	YES	10400	8337.09 Staffing Costs
	· · · · · · · · · · · · · · · · · · ·	YES		
TR300	1607 Salaried APTC Holiday Pay		0	1061.12 Staffing Costs
TR300	1608 Salaried APTC National Insurance	YES	24000	19429.09 Staffing Costs
TR300	1609 Salaried APTC Superannuation	YES	49200	26891.95 Staffing Costs
TR300	1640 Waged APTC Basic	YES	91800	83267.09 Staffing Costs
TR300	1641 Waged APTC Overtime	YES	2900	710.57 Staffing Costs
TR300	1644 Waged APTC Allowances	YES	100	272.48 Staffing Costs
TR300	1646 Waged APTC Shift Pay	YES	0	1718.27 Staffing Costs
TR300	1648 Waged APTC National Insurance	YES	6800	6599.67 Staffing Costs
	•			•
TR300	1649 Waged APTC Superannuation	YES	11900	11151.17 Staffing Costs
TR300	1800 Vacancy Management	YES	-18500	o Staffing Costs
TR300	1830 Local Vacancy Management	YES	-6200	o Staffing Costs
TR300	1900 Pooled Labour - General	YES	5000	43929 Staffing Costs
TR300	1932 Car Leasing - Employers	YES	2500	-988.19 Staffing Costs
TR300	1939 Training - General	YES	9000	10041.24 Staffing Costs
TR300	1948 Medical Examinations	YES	1000	411 Staffing Costs
TR300	1952 Staff Advertising	YES	1000	3772.48 Staffing Costs
	· ·	YES		238.8 Staffing Costs
TR300	1953 Interview Expenses		0	
TR300	1964 Employee - Other Expenditure	YES	4000	100 Staffing Costs
TR300	6160 Waste - Bring Sites - Collections	YES	65000	49849.92 Staffing Costs
TR310	1640 Waged APTC Basic	YES	826900	674564.64 Staffing Costs
TR310	1641 Waged APTC Overtime	YES	4700	4261.96 Staffing Costs
TR310	1647 Waged APTC Holiday Pay	YES	0	-342.14 Staffing Costs
TR310	1648 Waged APTC National Insurance	YES	61200	48174.88 Staffing Costs
TR310	1649 Waged APTC Superannuation	YES	107300	73095.91 Staffing Costs
TR310	1800 Vacancy Management	YES	-30100	0 Staffing Costs
TR310	1830 Local Vacancy Management	YES	-10000	0 Staffing Costs
TR310	1900 Pooled Labour - General	YES	0	54092 Staffing Costs
TR310	1910 Agency Staff - General	YES	0	35072.91 Staffing Costs
TR310	1948 Medical Examinations	YES	0	150 Staffing Costs
TR320	1640 Waged APTC Basic	YES	196000	154775.11 Staffing Costs
TR320	1641 Waged APTC Overtime	YES	2500	255.34 Staffing Costs
TR320	1647 Waged APTC Holiday Pay	YES	0	-2072.82 Staffing Costs
TR320	1648 Waged APTC National Insurance	YES	14500	10390.45 Staffing Costs
	•			•
TR320	1649 Waged APTC Superannuation	YES	25400	19052.6 Staffing Costs
TR320	1800 Vacancy Management	YES	-7200	o Staffing Costs
TR320	1830 Local Vacancy Management	YES	-2400	o Staffing Costs
TR320	1910 Agency Staff - General	YES	0	8066.82 Staffing Costs
TR320	1948 Medical Examinations	YES	0	290 Staffing Costs
TR330	1640 Waged APTC Basic	YES	48500	41632.69 Staffing Costs
TR330	1641 Waged APTC Overtime	YES	2400	228.58 Staffing Costs
TR330	1648 Waged APTC National Insurance	YES	3600	2821.85 Staffing Costs
TR330	1649 Waged APTC Superannuation	YES	6300	5453.8 Staffing Costs
				<del>-</del>
TR330	1800 Vacancy Management	YES	-1700	Staffing Costs     Stoffing Costs
TR330	1830 Local Vacancy Management	YES	-600	o Staffing Costs
TR330	1910 Agency Staff - General	YES	0	535.37 Staffing Costs
TR350	1640 Waged APTC Basic	YES	104200	23056.27 Staffing Costs
TR350	1641 Waged APTC Overtime	YES	2100	-53.62 Staffing Costs
TR350	1648 Waged APTC National Insurance	YES	7700	1658.87 Staffing Costs
TR350	1649 Waged APTC Superannuation	YES	13500	3020.26 Staffing Costs
TR350	1800 Vacancy Management	YES	-3900	0 Staffing Costs
TR350	1830 Local Vacancy Management	YES	-1300	0 Staffing Costs
TR350	1900 Pooled Labour - General	YES	0	44044 Staffing Costs
TR360	1640 Waged APTC Basic	YES	273100	199889.31 Staffing Costs
TR360	1641 Waged APTC Overtime	YES	1100	1218.54 Staffing Costs
TR360	1647 Waged APTC Holiday Pay	YES	0	-355.57 Staffing Costs
TR360	1648 Waged APTC National Insurance	YES	20200	14867.62 Staffing Costs
TR360	1649 Waged APTC Superannuation	YES	35500	18585.79 Staffing Costs
TR360	1800 Vacancy Management	YES	-10000	o Staffing Costs
TR360	1830 Local Vacancy Management	YES	-3300	0 Staffing Costs
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TR360	1910 Agency Staff - General	YES	0	11417.51 Staffing Costs
TR370	1640 Waged APTC Basic	YES	99200	89759.51 Staffing Costs
TR370	1641 Waged APTC Overtime	YES	1100	259.61 Staffing Costs
TR370	1647 Waged APTC Holiday Pay	YES	0	-241.94 Staffing Costs
TR370	1648 Waged APTC National Insurance	YES	7300	6861.78 Staffing Costs
TR370	1649 Waged APTC Superannuation	YES	12900	8693.75 Staffing Costs
TR370	1800 Vacancy Management	YES	-3700	Staffing Costs     Staffing Costs
TR370 TR370	1830 Local Vacancy Management	YES YES	-1300 0	0 Staffing Costs 4938.74 Staffing Costs
TR370	1910 Agency Staff - General 1948 Medical Examinations	YES	0	144 Staffing Costs
TR390	1640 Waged APTC Basic	YES	415200	345147.83 Staffing Costs
TR390	1641 Waged APTC Overtime	YES	2100	1304.33 Staffing Costs
TR390	1647 Waged APTC Holiday Pay	YES	0	-622.56 Staffing Costs
TR390	1648 Waged APTC National Insurance	YES	30700	24064 Staffing Costs
TR390	1649 Waged APTC Superannuation	YES	53900	40253.65 Staffing Costs
TR390	1800 Vacancy Management	YES	-15300	o Staffing Costs
TR390	1830 Local Vacancy Management	YES	-5100	0 Staffing Costs
TR390	1910 Agency Staff - General	YES	0	14983.84 Staffing Costs
TR390 TR410	1948 Medical Examinations	YES YES	0 34600	108 Staffing Costs 0 Staffing Costs
TR410	1939 Training - General 1940 Training - External Course	YES	6600	2093.7 Staffing Costs
TR410	1948 Medical Examinations	YES	2000	80 Staffing Costs
TR420	1640 Waged APTC Basic	YES	336200	276729.37 Staffing Costs
TR420	1641 Waged APTC Overtime	YES	0	123.92 Staffing Costs
TR420	1647 Waged APTC Holiday Pay	YES	0	-516.12 Staffing Costs
TR420	1648 Waged APTC National Insurance	YES	24900	18788.94 Staffing Costs
TR420	1649 Waged APTC Superannuation	YES	43600	31356.22 Staffing Costs
TR420	1800 Vacancy Management	YES	-12300	0 Staffing Costs
TR420	1830 Local Vacancy Management	YES	-4100	0 Staffing Costs
TR420	1910 Agency Staff - General	YES	0	6107.52 Staffing Costs
TR490	1640 Waged APTC Basic	YES	483600	389931.44 Staffing Costs
TR490	1641 Waged APTC Overtime	YES	0	1598.69 Staffing Costs
TR490	1647 Waged APTC Notional Incurance	YES	0	2777.06 Staffing Costs
TR490 TR490	1648 Waged APTC National Insurance 1649 Waged APTC Superannuation	YES YES	35800 62700	28187.77 Staffing Costs 38424.42 Staffing Costs
TR490	1800 Vacancy Management	YES	-17700	0 Staffing Costs
TR490	1830 Local Vacancy Management	YES	-5900	o Staffing Costs
TR490	1948 Medical Examinations	YES	0	9 Staffing Costs
				3291399.13 Staffing Costs Total
TR300	3060 Fuel - Work Order	YES	11000	6695.93 Vehicle Running Costs
TR300	5457 Fleet: Damage & Repair	YES	500	90.48 Vehicle Running Costs
TR300	5458 Fleet: Insurance Charges	YES	3200	3200.04 Vehicle Running Costs
TR310	3060 Fuel - Work Order	YES	185000	168365.1 Vehicle Running Costs
TR310	5457 Fleet: Damage & Repair	YES	70000	103708.01 Vehicle Running Costs
TR310	5458 Fleet: Insurance Charges	YES	44400	44400 Vehicle Running Costs
TR320	3060 Fuel - Work Order	YES YES	53000	48007.66 Vehicle Running Costs
TR320 TR320	5457 Fleet: Damage & Repair 5458 Fleet: Insurance Charges	YES	3000 7100	5275.95 Vehicle Running Costs 7100.04 Vehicle Running Costs
TR330	3060 Fuel - Work Order	YES	8000	8702.73 Vehicle Running Costs
TR330	5457 Fleet: Damage & Repair	YES	500	0 Vehicle Running Costs
TR330	5458 Fleet: Insurance Charges	YES	3200	3200.04 Vehicle Running Costs
TR350	3060 Fuel - Work Order	YES	5400	4259.45 Vehicle Running Costs
TR350	5457 Fleet: Damage & Repair	YES	5500	5259.09 Vehicle Running Costs
TR350	5458 Fleet: Insurance Charges	YES	2700	2700 Vehicle Running Costs
TR360	3060 Fuel - Work Order	YES	42600	36593.5 Vehicle Running Costs
TR360	5457 Fleet: Damage & Repair	YES	2000	1509.01 Vehicle Running Costs
TR360	5458 Fleet: Insurance Charges	YES	6500	6500.03 Vehicle Running Costs
TR370	3060 Fuel - Work Order	YES	24700	37852.82 Vehicle Running Costs 6403.24 Vehicle Running Costs
TR370 TR370	5457 Fleet: Damage & Repair 5458 Fleet: Insurance Charges	YES YES	5000 8200	8199.97 Vehicle Running Costs
TR390	3060 Fuel - Work Order	YES	86000	71901.88 Vehicle Running Costs
TR390	5457 Fleet: Damage & Repair	YES	10000	8540.9 Vehicle Running Costs
TR390	5458 Fleet: Insurance Charges	YES	10100	10100.03 Vehicle Running Costs
TR410	3060 Fuel - Work Order	YES	0	376.12 Vehicle Running Costs
TR420	3060 Fuel - Work Order	YES	15000	13418.34 Vehicle Running Costs
TR420	5457 Fleet: Damage & Repair	YES	5000	4789.01 Vehicle Running Costs
TR420	5458 Fleet: Insurance Charges	YES	4000	3999.96 Vehicle Running Costs
				621149.33 Vehicle Running Costs Total
TR300	5454 Fleet: Short Term (External) Vehicle Hire	YES	15100	1359.82 Vehicles
TR300	5455 Fleet: Long Term (Lease) Vehicle Hire	YES	35500	35538.48 Vehicles
TR300	5456 Fleet: Short Term (Pool) Vehicle Hire	YES	0	58 Vehicles
TR310	5454 Fleet: Short Term (External) Vehicle Hire	YES	24000	2613.04 Vehicles
TR310 TR320	5455 Fleet: Long Term (Lease) Vehicle Hire 5455 Fleet: Long Term (Lease) Vehicle Hire	YES YES	524100 160900	524146.56 Vehicles 160853.04 Vehicles
TR320	5455 Fleet: Long Term (Lease) Vehicle Hire	YES	10800	10799.16 Vehicles
TR350	5454 Fleet: Short Term (External) Vehicle Hire	YES	5300	3423.47 Vehicles
TR350	5455 Fleet: Long Term (Lease) Vehicle Hire	YES	13100	13089.72 Vehicles
TR350	5456 Fleet: Short Term (Pool) Vehicle Hire	YES	0	80.92 Vehicles

TR360	5454 Fleet: Short Term (External) Vehicle Hire	YES	86800	11452.5 Vehicles
TR360	5455 Fleet: Long Term (Lease) Vehicle Hire	YES	141900	141882 Vehicles
TR370	5454 Fleet: Short Term (External) Vehicle Hire	YES	65000	47917.1 Vehicles
TR370	5455 Fleet: Long Term (Lease) Vehicle Hire	YES	7300	7325.64 Vehicles
TR390	5454 Fleet: Short Term (External) Vehicle Hire	YES	4600	0 Vehicles
TR390	5455 Fleet: Long Term (Lease) Vehicle Hire	YES	263600	263643.6 Vehicles
TR420	5455 Fleet: Long Term (Lease) Vehicle Hire	YES	72600	71950.93 Vehicles
TR420	5456 Fleet: Short Term (Pool) Vehicle Hire	YES	0	431.38 Vehicles
TR490	5454 Fleet: Short Term (External) Vehicle Hire	YES	0	498.15 Vehicles
				1297063.51 Vehicles Total
			COLLECTION	5489580.06 Grand Total

### N.B. Excludes Trade & Skips

CostC	Account	Account(T)	Contro	llable 11/12 Budget	11/12 Expendi	Туре
CB160	4304	Container Refurbishment	YES	10000	8962	Bins/Containers
CB160	4305	Container Purchases	YES	13000	4413.5	Bins/Containers
					13375.5	Bins/Containers Total
CB160	6657	Waste Minimisation Fund	YES	21100		Disposal (Contract)
CB160		One Off Claims	YES	0		Disposal (Contract)
CB160		Fixed Charges - Delivery Point	YES	3520500		Disposal (Contract)
CB160		FIPPC - Ongoing Costs	YES	35000		Disposal (Contract)
CB160		Rents	YES	96600		Disposal (Contract)
CB160		Third Party Landfill Adjustment	YES	93300		Disposal (Contract)
CB160		HWRC - Container Hire	YES	24000		Disposal (Contract)
CB160		HWRC Incentives/Price Variations	YES	36000		Disposal (Contract)
CB160 CB160		PHWRC - Management Fees  RAdministration Fees	YES YES	186700 65800		Disposal (Contract) Disposal (Contract)
CB160 CB160		6 Collected Dry Recyclables	YES	330000		Disposal (Contract)
CB160 CB160		Clinical Waste	YES	15800		Disposal (Contract)
CB160		Collected Waste	YES	2309300		Disposal (Contract)
CB160		Garden Waste	YES	120000		Disposal (Contract)
CB160		Amenity Waste	YES	335000		Disposal (Contract)
CB160		Asbestos	YES	12700		Disposal (Contract)
CB160		Green Amenity	YES	66200		Disposal (Contract)
CB160		' Recrubble	YES	50200		Disposal (Contract)
CB160		3 Wood	YES	160000		Disposal (Contract)
CB160		Additional HWRC Costs	YES	49500		Disposal (Contract)
						<b>Disposal (Contract) Total</b>
CB160	9058	Trade one-offs	YES	-81000	-83615.58	
CB160	9061	Other Income	YES	-80000	-124554	Income
CB160	9170	Rent of Business	YES	0	74980	Income
CB160	9265	Provision for Unsold LATS	YES	0	87491.88	Income
CB160	9300	Miscellaneous Income	YES	-15000	0	Income
CB160	9386	Sale Of Recyclable Materials - Main Contract	YES	0	-81333.8	Income
CB160	9497	LATS Income	YES	0	-218903.88	Income
					-345935.38	Income Total
CB160	5130	Design	YES	5200	0	Net Internal Charges
CB160	5347	' Capita Print - Pass Through Charges	YES	4100		Net Internal Charges
CB160	5376	HR Service	NO	4100		Net Internal Charges
CB160		Procurement Service	NO	29900		Net Internal Charges
CB160		Town Depot Main	NO	5000		Net Internal Charges
CB160		City Depot And Recycling Park	NO	3300		Net Internal Charges
CB160		Director of Environment Recharge	NO	15000		Net Internal Charges
CB160		Environment Directorate Recharge	NO	1500		Net Internal Charges
CB160		Building Contracts	YES	0		Net Internal Charges
CB160		? Audit	NO	400		Net Internal Charges
CB160 CB160		Environment Finance Support Debtors	NO NO	28300 100		Net Internal Charges Net Internal Charges
CB160		Head of Waste & Fleet Transport	NO	75900		Net Internal Charges
CB160		Waste - Management and Overheads	NO	12000		Net Internal Charges
CB160		' Agresso & MAES Finance Systems	NO	200		Net Internal Charges
CB160		Insurance Services	NO	400		Net Internal Charges
CB160		Central Apportionable Overheads	NO	700		Net Internal Charges
						Net Internal Charges Total
CB160	2062	! Rates	YES	20000		Other Costs
CB160		Fuel - Work Order	YES	1200	3028.49	Other Costs
CB160	3061	Essential User - Lump Sum	YES	300	240	Other Costs
CB160	3062	Essential User - Mileage	YES	1100	0	Other Costs
CB160	3063	Casual User - Mileage	YES	-200	1840.47	Other Costs
CB160	3068	Appendix E - Travel	YES	0		Other Costs
CB160	3081	Staff Travelling	YES	200	92.3	Other Costs
CB160		Rail Season Tickets & Warrants	YES	0		Other Costs
CB160	4002	Stores - Work order use	YES	500		Other Costs
CB160		2 Stationery	YES	200		Other Costs
CB160	4016	Photocopying	YES	2300	877.13	Other Costs

CB160	4052 Equipment Purchase	YES	1000	0 Other Costs
CB160	4059 Materials	YES	-5000	o Other Costs
CB160	4078 Mobile Phones	YES	300	19.2 Other Costs
CB160	4081 Computer Equipment - Lease	YES	0	26 Other Costs
CB160	4091 Hired and Contracted Service	YES	6100	3028.7 Other Costs
CB160	4123 Refreshments	YES	200	o Other Costs
CB160	4125 Courses and Seminars	YES	300	0 Other Costs
CB160	4128 Advertising/Publicity - Non Staff	YES	400	0 Other Costs
CB160	4150 Other Expenses	YES	5000	121161.42 Other Costs
CB160	4161 Subscriptions	YES	500	775 Other Costs
CB160	4191 Uniforms	YES	500	0 Other Costs
CB160	4303 Wheeled Bins - Storage	YES	500	0 Other Costs
CB160	6160 Waste - Bring Sites - Collections	YES	1500	1317.19 Other Costs
				149281.96 Other Costs Total
CB160	1600 Salaried APTC Basic	YES	107100	74352.12 Staffing Costs
CB160	1601 Salaried APTC Overtime	YES	2000	o Staffing Costs
CB160	1607 Salaried APTC Holiday Pay	YES	0	-170.93 Staffing Costs
CB160	1608 Salaried APTC National Insurance	YES	13200	6022.13 Staffing Costs
CB160	1609 Salaried APTC Superannuation	YES	19600	8601.48 Staffing Costs
CB160	1800 Vacancy Management	YES	-4900	o Staffing Costs
CB160	1830 Local Vacancy Management	YES	-2000	o Staffing Costs
CB160	1900 Pooled Labour - General	YES	0	19111 Staffing Costs
CB160	1939 Training - General	YES	2000	195 Staffing Costs
CB160	1948 Medical Examinations	YES	100	o Staffing Costs
				108110.8 Staffing Costs Total
			DISPOSAL	7271969.07 Grand Total

CB160 7081 Depreciation NO 826200 **Ignore** 

#### 1B - BID DETAILS

	year 1 2012/13	year 2 2013/14	year 3 2014/15	comments	totals
Capital Costs	00 000		0	To be assumble and side from a supply a supply and	
glass collection boxes phase 1 - 01/04/2013 glass collection boxes phase 2 & 3 - 01/07/2013 & 01/10/2013	66,300	0 128,700	0	To be purchased via framework agreement To be purchased via framework agreement	
glass high density collection banks	0	55,000	55,000	To be purchased via framework agreement  To be purchased via framework agreement	
1st vehicle commence - 01/04/2013 - phase 1 - houses	0	135,000	0	To be purchased via framework agreement	
2nd vehicle commences - 01/04/2013 - phase 1 - houses	0	135,000	0	To be purchased via framework agreement	
3rd vehicle commences - 01/07/2013 - phase 2 - houses	0	135,000	0	To be purchased via framework agreement	
7th vehicle commences - 01/10/2013 - flats	0	135,000	0	To be purchased via framework agreement	
Retain weekly collections - vehicle capital support	810.000	0	0	Six vehicles to be purchased via framework agreement to support retaining weekly collection	
retain weekly consolione verilore capital support	010,000			ooneoneon	
				To be purchased via framework agreement or	
Food waste digesters	0	135,000	135,000	tender as appropriate	
Green waste composters	0	120,000	120,000	To be purchased through current framework	
Total Capital Costs	876,300	978,700	310,000		2,165,000
Total Capital Costs	070,000	370,700	310,000		2,103,000
<u>Revenue Costs</u> Vehicles					
4th vehicle commences - 01/07/2013 - phase 2 - houses	0	30,420	40,560	Vehicle to be hired	
5th vehicle commences - 01/10/2013 - phase 3 - houses	0	20,280	40,560	Vehicle to be hired	
6th vehicle commences - 01/10/2013 - phase 3 - houses	0	20,280	40,560	Vehicle to be hired	
Labour					
Project management officer	7,459	30,729	31,651	To commence in 2012/13 and be part funded in this year. Figures used are based on midrange points of salary grade	
				Figures used are based on mid-range points of	
Supervisor	0	38,021	39,162	salary grade	
				and y grade	
				Figures used are based on mid-range points of	
Vehicle 1 - driver	0	33,733	34,744	salary grade for staff listed below	
Vehicle 1 - charge hand	0	26,170	26,955		
Vehicle 1 - loader	0	24,853	25,598		
Valida O diina	0	00.700	04.744		
Vehicle 2 - driver Vehicle 2 - charge hand	0	33,733 26,170	34,744 26,955		
Vehicle 2 - Charge Hand Vehicle 2 - loader	0	24,853	25,598		
VOIIGO E TOUGO	<u>-</u>	21,000	20,000		
Vehicle 3 - driver	0	25,299	34,744		
Vehicle 3 - charge hand	0	19,628	26,955		
Vehicle 3 - loader	0	18,640	25,598		
Mahiala 4 dilinar	0	10,000	04.744		
Vehicle 4 - driver Vehicle 4 - charge hand	0	16,866 13,085	34,744 26,955	-	
venice + charge hard		10,000	20,000		
Vehicle 5 - driver	0	25,299	34,744		
Vehicle 5 - charge hand	0	19,628	26,955		
Vehicle 5 - loader	0	18,640	25,598		
Vohiala 6 drivor	_	16 900	24 744		
Vehicle 6 - driver Vehicle 6 - charge hand	0	16,866 13,085	34,744 26,955	1	
Vehicle 6 - charge nand Vehicle 6 - loader	0	12,426	25,598	1	
	<u> </u>	, -, -	_5,556	1	
Vehicle 7 - driver	0	16,866	34,744		
Vehicle 7 - charge hand	0	13,085	26,955		
Vehicle 7 - loader	0	12,426	25,598		
Sickness / Leave cover 15%	0	67,406	93,698		
Transport				We have included allowance for inflation as fuel	
				prices are unstable at present. These have	
Vehicles - fuel (£12,000 per anum)	0	69,550	104,186	been with our corporate finance team.	
Vehicles - Maintenance, insurance etc	0	51,750	74,986	-	
Publicity promotion					
Publicity promotion including rewards	80,000	138,000	122,000	Please see tab Other Costs, 1k	
6.F	,	1	,500	33.0,	
Other					
replacement boxes	0	4,037	6,267		
replacement bins	0	569	1,178		
weekly support funding for period of the bid	1,000,000	1,500,000	1,500,000	This is to cover the collection costs of weekly collections for 4 years	

10,000	20,000	6,000	IT costs provided by Capita, our strategic partner responsible for IT	
1,097,459	2,402,394	2,686,297		6,186,149
0	-29,450	-41,230		-70,680
1,097,459	2,372,944	2,645,067		6,115,469
1,973,759	3,351,644	2,955,067		8,280,469
	1,097,459 0 1,097,459	1,097,459 2,402,394 0 -29,450 1,097,459 2,372,944	1,097,459 2,402,394 2,686,297 0 -29,450 -41,230 1,097,459 2,372,944 2,645,067	10,000 20,000 6,000 partner responsible for IT  1,097,459 2,402,394 2,686,297  0 -29,450 -41,230  1,097,459 2,372,944 2,645,067

							3 50%			3 50%			3 50%			3 50%			2.00%
	Year 0	Year 0	Year 0	Year 1	Year 1	Year 1	Year 2	Year 2	Year 2	Year 3	Year 3	Year 3	Year 4	Year 4	Year 4	Year 5	Year 5	Year 5	2.0070
	2011/12	2011/12	2011/12	2012/13	2012/13	2012/13	2013/14	2013/14	2013/14	2014/15	2014/15	2014/15	2015/16	2015/16	2015/16	2016/17	2016/17	2016/17	
	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	£'000	
COLLECTION	With Bid	Without Bid	Difference	With Bid	Without Bid	Difference	With Bid	Without Bid	Difference	With Bid	Without Bid	Difference	With Bid	Without Bid	Difference	With Bid	Without Bid	Difference	
Staffing Costs	4065	4065	0	7	0	7	548	0		750	0	750	380	0		387	0	387	
Vehicles	1297	1297	0	810	0	810	611	0	611	122	0		0	0	0	0	0	0	
Vehicle Running Costs	621	621	0	0	0	0	121	0		179	0	179	108	0	108	114	0	114	
Bins/Containers	79	79	0	66	0	66	188	0	188	62	0	62	8	0	8	8	0	8	
Internal Charges	871	871	0	10	0	10	20	0	20	6	0	6	0	0	0	0	0	0	
Other Costs	306	306	0	1080	0	1080	1638	0	1638	1622	0	1622	0	0	0	0	0	0	
composters	0	0	0	0	0	0	255	0	255	255	0	255	0	0	0	0	0	0	
Fees and Charges Income	-1750	-1750	0	0	0	0	-29	0	-29	-41	0	-41	-29	0	-29	-29	0	-29	
	5490	5490	0	1974	0	1974	3352	0	3352	2955	0	2955	466	0	466	480	0	480	
DISPOSAL																			
Staffing Costs	108	108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Disposal (Contract)	7170	7170	0	0	0	0	0	0	0	0	0	0	-491	0	-491	-611	0	-611	
Bins/Containers	13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Internal Charges	177	177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other Costs	149		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Income	-346	-346	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	7272	7272	0	0	0	0	0	0	0	0	0	0	-491	0	-491	-611	0	-611	
TOTAL WASTE SERVICE																			
Staffing Costs	4173	4173	0	7	0	7	548	0	548	750	0	750	380	0	380	387	0	387	
Vehicles	1297	1297	0	810	0	810	611	0		122	0		0	0		0	0	0	
Vehicle Running Costs	621	621	0	0.0	0	0.0	121	0	_	179	0		108	0	_	114	0	114	
Disposal	7170	7170	0	0	0	0	0	0		0	0		-491	0		-611	0	-611	
Bins/Containers	92	92	0	66	0	66	188	0		62	0		8	0		8	_	8	
Internal Charges	1048	1048	0	10	0	10	20	0		6	0	_	0	0	_	0		0	
Other Costs	456		0	1080	0	1080	1638	0		1622	0		0	0	_	0	0	0	
Composters	0		0	0	0	<u></u> 0	255	0		255	0	_	0	0		0	0	0	
Fees and Charges Income	-2096	-2096	0	0	0	0	-29	0		-41	0		-29	0		-29	0	-29	
. 555 and onarges moone	12762	12762	0	1974	0	1974	3352	0		2955	0		-25	0		-131	0	-131	
	12102	12102	U	1374	0	1014	3002	, 0	3002	2000		2000		U	20	101	. 0	101	
Notional Asset Depreciation													78.0			78.0			
				2012/13	2013/14	2014/15													
T	0.1		bid years	year 1	year 2	year 3	totals												
Total 'With Bid' Total 'Without Bid'	8125		capital	876 1,097	979 2,373	310 2,645	2,165 6,115												
Difference	8125		revenue total	1,097 <b>1,974</b>	2,373 <b>3,352</b>	2,645 <b>2,955</b>	8,280												
Dinerence	156		Jui	1,517	0,002	2,333	0,200												
	8280																		