

Outline Designs and Next Steps

8.4 Cost Estimates...

Cost estimates have been prepared for the outline design drawings. The drawings in Section 8.3 show clearly where one drawing ends and the next starts and the cost plan pages (which follow) relate strictly to these breaks in the drawings to ensure no duplication. These cost estimates are itemised such that they can be interrogated or altered to reflect changing priorities. It may become appropriate to reorder and regroup the drawings/costing as the scope of any potential projects becomes clearer; this is particularly true at junctions.

The costs provided in this section are a best estimate given the level of design information provided at RIBA Stage C. The costs are base dated third quarter 2010 and assume traditional procurement with competitive tendering by main contractors.

The costs are also subject to detailed input of engineering and services consultant. Contingencies have been included at 7.5% of construction cost for general design development / risk items and an additional 5% for the relocation / diversion of existing services. Preliminaries are included at 9% and VAT is excluded. Other exclusions are:

- Abnormal ground conditions affecting foundation design
 - Protection of works to neighbouring buildings
 - Working outside of normal working hours
 - Works to existing monuments / fountains
- Inflation from third quarter 2010 (see qualifications above)
 - Professional fees
 - Building regulation fees
 - Planning fees
 - Legal fees
 - Financing costs
 - Works to adjacent buildings
 - Section 106 works
 - New service connections

Chester Public Realm Feasibility Study

23.08.10

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1.0 COST COMMENTARY

SFP

- 1.1 Qualifications**
Given the level of design information available these costings should be considered as an order of magnitude until further details and design becomes available.
Costs are base dated third quarter 2010; allowances for inflation to be established upon confirmation of the programme for the phasing and implementation of the works.
Costs assume traditional procurement with competitive tendering to Main Contractors.
Costs based on design team information to be read in conjunction with list of assumptions below.
Costs subject to detailed input of structural engineer and services consultant.
- 1.2 Contingencies**
Contingencies have been included at 7.5% of construction cost for general design development / risk items and an additional 5% for the relocation / diversion of existing services.
- 1.3 Preliminaries**
Preliminaries have been included at 9% of construction cost.
- 1.4 Exclusions**
Inflation from third quarter 2010 (see qualifications above)
Vat
Professional fees
Building regulation fees
Planning fees
Legal fees
Financing costs
Works to adjacent buildings
Section 106 works
New service connections
Abnormal ground conditions affecting foundation design
Protection of works to neighbouring buildings
Working outside of normal working hours
Works to existing monuments, fountains, market cross
- 1.5 Provisional Sums**
See Cost Plan Breakdown
- 1.6 Information Used in Preparation of Costings**
Taylor Young Drawings received 29th July 2010

2.1 Phasing Summary

Drawing	Location	£ p
L(90)001a	Little St John Street	807,539
L(90)001b	Little St John Street	854,031
L(90)002a	Grosvenor Street	286,192
L(90)002b	Grosvenor Street	341,765
L(90)002c	Pepper Street	636,236
L(90)002d	Pepper Street	718,236
L(90)003a	Bridge Street	265,950
L(90)004a	St John Street	316,389
L(90)004b	St John Street	133,204
L(90)005a	Foregate Street	488,152
L(90)005b	Foregate Street	469,224
L(90)005c	Foregate Street	659,720
L(90)006a	Frodsham Street	486,911
L(90)006b	Frodsham Street	394,447
L(90)006c	Frodsham Street	327,784
L(90)006d	Frodsham Street	754,060
L(90)007a	St Werburgh Street	290,993
L(90)008a	Eastgate Street	265,747
L(90)008b	Eastgate Street	336,628
L(90)009a	Lower Bridge Street	441,046
L(90)009b	Lower Bridge Street	492,728
L(90)009c	Lower Bridge Street	263,542
L(90)010a	Northgate Street	282,784
L(90)010b	Northgate Street	1,281,452
L(90)010c	Northgate Street	565,893
L(90)010d	Northgate Street	261,907
L(90)010e	Northgate Street	426,231
L(90)010f	Northgate Street	331,892
L(90)011a	Victoria Street	455,320
L(90)011b	Victoria Street	251,353
L(90)012a	Delemere Street	413,125
L(90)013a	George Street	276,641
L(90)014a	Gorestacks	366,909
L(90)014b	Gorestacks	497,119
L(90)015	St Oswalds Way Roundabout	2,428,449
L(90)016	Hoole Way Junction	981,615
L(90)017	Grosvenor Road Junction	1,845,803
L(90)018	Fountains Road Roundabout	1,205,537
TOTAL CONSTRUCTION COST		£21,902,552

2.2 Elemental Summary

	Element	Total £ p
1	EXTERNAL WORKS	
1A	Site Preparation Works	1,980,654
1B	Roads, Paths, Pavings	11,802,773
1C	Site/ Street Furniture and Equipment	754,535
1D	External Drainage	1,414,753
1E	External Services	1,414,753
1F	Minor Building Works and Ancillary Buildings	450,000
2	MAINTENANCE	
	12 Months Maintenance	43,939
3	PRELIMINARIES	
	Main contractor preliminaries	1,607,527
4	CONTINGENCIES	
	Provisional Sum Allowance	2,433,617
	TO SECTION 2.1 COST SUMMARY	21,902,552

All Phases

	Description	Quantity	Unit	Rate		Total		Collection	
				£	p	£	p	£	p
1	EXTERNAL WORKS								
1A	Site Preparation Works								
a	General site clearance; removal of vegetation, debris and the like	94,317	m2	2		188,634			
b	Breaking out existing surfaces; tarmac, kerbs and the like; disposal of site	94,317	m2	15		1,414,753			
c	Adjustment of levels	94,317	m2	3		282,951			
d	Removal of street furniture, lighting columns and the like	94,317	m2	1		94,317			1,980,654
1B	Roads, Paths, Pavings								
	Finishes, Pavings and the like								
a	Yorkstone Setts; vehicle loading	9,946	m2	183		1,823,029			
b	Yorkstone Flags; vehicle loading	5,200	m2	173		901,118			
c	Yorkstone Flags; pedestrian loading	28,011	m2	151		4,222,710			
d	Granite Setts; vehicle loading	9,049	m2	160		1,450,503			
e	Granite Flags; pedestrian loading	1,744	m2	128		222,801			
f	Lift and Re-Lay existing carriageway	823	m2	80		65,842			
g	Macadam; vehicle loading	29,356	m2	55		1,608,691			
h	Concrete Flags; vehicle loading	4,709	m2	82		383,796			
i	Imprinted Mastic; vehicle loading	191	m2	81		15,387			
j	Turfed areas; incl imported topsoil	5,289	m2	35		185,117			
	Kerbs, Edgings								
k	Granite Kerb; flush	4,089	m	50		204,473			
l	Granite Kerb; raised	8,030	m	55		441,657			
	Boundary Treatments								
m	Excluded	0		0		0			
	Planting								
n	Tree; incl pit, grating	157	No.	1,750		274,750			
o	Protection of Existing Trees	29	No.	100		2,900			11,802,773
1C	Site/ Street Furniture and Equipment								
a	Litter bins, Benches and the like ; provisional sum allowance	94,317	m2	6		565,901			
b	Signage; provisional sum allowance	94,317	m2	2		188,634			754,535
1D	External Drainage								
a	Adaptations to existing drainage; provisional sum allowance	94,317	m2	15		1,414,753			1,414,753
1E	External Services								
a	Lighting columns, feeder pillars, cabling and the like	94,317	m2	10		943,169			
b	Statutory electrical connections; provisional sum allowance	94,317	m2	2		188,634			
c	Builders work in connection with services; ducting, service trenches, draw pits and the like	94,317	m2	3		282,951			1,414,753
1F	Minor Building Works and Ancillary Buildings								
a	Dry Basin Fountain; provisional sum allowance	1	No.	250,000		250,000			
b	Artwork Installation; provisional sum allowance	2	No.	100,000		200,000			450,000
2	MAINTENANCE								
a	12 months defects period; provisional sum allowance	87,878	m2	0.5		43,939			43,939
3	PRELIMINARIES								
a	Main contractor preliminaries, site set-up and running costs			9%		1,607,527			1,607,527
4	CONTINGENCIES								
a	Allowance for diverting / relocation of statutory services			5.0%		973,447			
b	Design development / risk allowance			7.5%		1,460,170			2,433,617
	TOTAL CONSTRUCTION COST								£21,902,552

L(90)001a Little St John Street						L(90)001b Little St John Street						L(90)002a Grosvenor Street					
Description	Quantity	Unit	Rate £ p	Total £ p	Collection £ p	Quantity	Unit	Rate £ p	Total £ p	Collection £ p	Quantity	Unit	Rate £ p	Total £ p	Collection £ p		
1 EXTERNAL WORKS																	
1A Site Preparation Works																	
a General site clearance; removal of vegetation, debris and the like	2,592	m2	2	5,184		3,195	m2	2	6,390		1,455	m2	2	2,911			
b Breaking out existing surfaces; tarmac, kerbs and the like; disposal of site	2,592	m2	15	38,878		3,195	m2	15	47,923		1,455	m2	15	21,830			
c Adjustment of levels	2,592	m2	3	7,776		3,195	m2	3	9,585		1,455	m2	3	4,366			
d Removal of street furniture, lighting columns and the like	2,592	m2	1.0	2,592	54,429	3,195	m2	1.0	3,195	67,092	1,455	m2	1.0	1,455	30,561		
1B Roads, Paths, Pavings																	
Finishes. Pavings and the like																	
a Yorkstone Setts; vehicle loading	26	m2	183	4,771		884	m2	183	162,111		0	m2	183	0			
b Yorkstone Flags; vehicle loading	0	m2	173	0		0	m2	173	0		0	m2	173	0			
c Yorkstone Flags; pedestrian loading	183	m2	151	27,625		1,075	m2	151	162,120		461	m2	151	69,476			
d Granite Setts; vehicle loading	1,101	m2	160	176,453		496	m2	160	79,498		81	m2	160	12,996			
e Granite Flags; pedestrian loading	1,274	m2	128	162,752		470	m2	128	60,049		0	m2	128	0			
f Lift and Re-Lay existing carriageway	0	m2	80	0		0	m2	80	0		0	m2	80	0			
g Macadam; vehicle loading	8	m2	55	429		269	m2	55	14,745		913	m2	55	50,052			
h Concrete Flags; vehicle loading	0	m2	82	0		0	m2	82	0		0	m2	82	0			
i Imprinted Mastic; vehicle loading	0	m2	81	0		0	m2	81	0		0	m2	81	0			
j Turfed areas; incl imported topsoil	0	m2	35	0		0	m2	35	0		0	m2	35	0			
Kerbs, Edgings																	
k Granite Kerb; flush	133	m	50	6,630		339	m	50	16,957		89	m	50	4,438			
l Granite Kerb; raised	339	m	55	18,666		198	m	55	10,884		179	m	55	9,836			
Boundary Treatments																	
m Excluded	0		0	0		0		0	0		0		0	0			
Planting																	
n Tree; incl pit, grating	4	No.	1,750	7,000		0	No.	1,750	0		0	No.	1,750	0			
o Protection of Existing Trees	0	No.	100	0	404,327	0	No.	100	0	506,363	0	No.	100	0	146,797		
1C Site/ Street Furniture and Equipment																	
a Litter bins, Benches and the like ; provisional sum allowance	2,592	m2	6	15,551		3,195	m2	6	19,169		1,455	m2	6	8,732			
b Signage; provisional sum allowance	2,592	m2	2	5,184	20,735	3,195	m2	2	6,390	25,559	1,455	m2	2	2,911	11,642		
1D External Drainage																	
a Adaptations to existing drainage; provisional sum allowance	2,592	m2	15	38,878	38,878	3,195	m2	15	47,923	47,923	1,455	m2	15	21,830	21,830		
1E External Services																	
a Lighting columns, feeder pillars, cabling and the like	2,592	m2	10	25,919		3,195	m2	10	31,949		1,455	m2	10	14,553			
b Statutory electrical connections; provisional sum allowance	2,592	m2	2	5,184		3,195	m2	2	6,390		1,455	m2	2	2,911			
c Builders work in connection with services; ducting, service trenches, draw pits and the like	2,592	m2	3	7,776	38,878	3,195	m2	3	9,585	47,923	1,455	m2	3	4,366	21,830		
1F Minor Building Works and Ancillary Buildings																	
a Dry Basin Fountain; provisional sum allowance	0	No.	250,000	0		0	No.	250,000	0		0	No.	250,000	0			
b Artwork Installation; provisional sum allowance	1	No.	100,000	100,000	100,000		No.		0	0		item		0	0		
2 MAINTENANCE																	
a 12 months defects period; provisional sum allowance	2,592	m2	0.5	1,296	1,296	3,195	m2	0.5	1,597	1,597	1,455	m2	0.5	728	728		
3 PRELIMINARIES																	
a Main contractor preliminaries, site set-up and running costs			9%	59,269	59,269			9%	62,681	62,681			9%	21,005	21,005		
4 CONTINGENCIES																	
a Allowance for diverting / relocation of statutory services			5.0%	35,891				5.0%	37,957				5.0%	12,720			
b Design development / risk allowance			7.5%	53,836	89,727			7.5%	56,935	94,892			7.5%	19,079	31,799		
TOTAL CONSTRUCTION COST					£807,539					£854,031					£286,192		

L(90)002b Grosvenor Street						L(90)002c Pepper Street						L(90)002d Pepper Street					
Description	Quantity	Unit	Rate £ p	Total £ p	Collection £ p	Quantity	Unit	Rate £ p	Total £ p	Collection £ p	Quantity	Unit	Rate £ p	Total £ p	Collection £ p		
1 EXTERNAL WORKS																	
1A Site Preparation Works																	
a General site clearance; removal of vegetation, debris and the like	1,655	m2	2	3,310		2,505	m2	2	5,009		3,097	m2	2	6,194			
b Breaking out existing surfaces; tarmac, kerbs and the like; disposal of site	1,655	m2	15	24,822		2,505	m2	15	37,571		3,097	m2	15	46,455			
c Adjustment of levels	1,655	m2	3	4,964		2,505	m2	3	7,514		3,097	m2	3	9,291			
d Removal of street furniture, lighting columns and the like	1,655	m2	1.0	1,655	34,751	2,505	m2	1.0	2,505	52,600	3,097	m2	1.0	3,097	65,037		
1B Roads, Paths, Pavings																	
Finishes. Pavings and the like																	
a Yorkstone Setts; vehicle loading	0	m2	183	0		294	m2	183	53,964		196	m2	183	35,900			
b Yorkstone Flags; vehicle loading	0	m2	173	0		0	m2	173	0		0	m2	173	0			
c Yorkstone Flags; pedestrian loading	590	m2	151	88,917		1,024	m2	151	154,421		1,700	m2	151	256,314			
d Granite Setts; vehicle loading	184	m2	160	29,545		744	m2	160	119,297		169	m2	160	27,060			
e Granite Flags; pedestrian loading	0	m2	128	0		0	m2	128	0		0	m2	128	0			
f Lift and Re-Lay existing carriageway	0	m2	80	0		0	m2	80	0		0	m2	80	0			
g Macadam; vehicle loading	881	m2	55	48,261		442	m2	55	24,210		1,032	m2	55	56,559			
h Concrete Flags; vehicle loading	0	m2	82	0		0	m2	82	0		0	m2	82	0			
i Imprinted Mastic; vehicle loading	0	m2	81	0		0	m2	81	0		0	m2	81	0			
j Turfed areas; incl imported topsoil	0	m2	35	0		0	m2	35	0		0	m2	35	0			
Kerbs, Edgings																	
k Granite Kerb; flush	35	m	50	1,728		125	m	50	6,274		215	m	50	10,728			
l Granite Kerb; raised	214	m	55	11,795		212	m	55	11,650		260	m	55	14,285			
Boundary Treatments																	
m Excluded	0		0	0		0		0	0		0		0	0			
Planting																	
n Tree; incl pit, grating	0	No.	1,750	0		0	No.	1,750	0		0	No.	1,750	0			
o Protection of Existing Trees	0	No.	100	0	180,246	0	No.	100	0	369,815	6	No.	100	600	401,445		
1C Site/ Street Furniture and Equipment																	
a Litter bins, Benches and the like ; provisional sum allowance	1,655	m2	6	9,929		2,505	m2	6	15,028		3,097	m2	6	18,582			
b Signage; provisional sum allowance	1,655	m2	2	3,310	13,239	2,505	m2	2	5,009	20,038	3,097	m2	2	6,194	24,776		
1D External Drainage																	
a Adaptations to existing drainage; provisional sum allowance	1,655	m2	15	24,822	24,822	2,505	m2	15	37,571	37,571	3,097	m2	15	46,455	46,455		
1E External Services																	
a Lighting columns, feeder pillars, cabling and the like	1,655	m2	10	16,548		2,505	m2	10	25,047		3,097	m2	10	30,970			
b Statutory electrical connections; provisional sum allowance	1,655	m2	2	3,310		2,505	m2	2	5,009		3,097	m2	2	6,194			
c Builders work in connection with services; ducting, service trenches, draw pits and the like	1,655	m2	3	4,964	24,822	2,505	m2	3	7,514	37,571	3,097	m2	3	9,291	46,455		
1F Minor Building Works and Ancillary Buildings																	
a Dry Basin Fountain; provisional sum allowance	0	No.	250,000	0		0	No.	250,000	0		0	No.	250,000	0			
b Artwork Installation; provisional sum allowance		item		0	0		item		0	0		item		0	0		
2 MAINTENANCE																	
a 12 months defects period; provisional sum allowance	1,655	m2	0.5	827	827	2,505	m2	0.5	1,252	1,252	3,097	m2	0.5	1,549	1,549		
3 PRELIMINARIES																	
a Main contractor preliminaries, site set-up and running costs			9%	25,084	25,084			9%	46,696	46,696			9%	52,715	52,715		
4 CONTINGENCIES																	
a Allowance for diverting / relocation of statutory services			5.0%	15,190				5.0%	28,277				5.0%	31,922			
b Design development / risk allowance			7.5%	22,784	37,974			7.5%	42,416	70,693			7.5%	47,882	79,804		
TOTAL CONSTRUCTION COST					£341,765					£636,236					£718,236		

L(90)003a Bridge Street						L(90)004a St John Street					L(90)004b St John Street				
Description	Quantity	Unit	Rate £ p	Total £ p	Collection £ p	Quantity	Unit	Rate £ p	Total £ p	Collection £ p	Quantity	Unit	Rate £ p	Total £ p	Collection £ p
1 EXTERNAL WORKS															
1A Site Preparation Works															
a General site clearance; removal of vegetation, debris and the like	967	m2	2	1,933		1,106	m2	2	2,213		465	m2	2	931	
b Breaking out existing surfaces; tarmac, kerbs and the like; disposal of site	967	m2	15	14,500		1,106	m2	15	16,595		465	m2	15	6,982	
c Adjustment of levels	967	m2	3	2,900		1,106	m2	3	3,319		465	m2	3	1,396	
d Removal of street furniture, lighting columns and the like	967	m2	1.0	967	20,300	1,106	m2	1.0	1,106	23,232	465	m2	1.0	465	9,775
1B Roads, Paths, Pavings															
Finishes, Pavings and the like															
a Yorkstone Setts; vehicle loading	0	m2	183	0		318	m2	183	58,198		65	m2	183	11,878	
b Yorkstone Flags; vehicle loading	0	m2	173	0		0	m2	173	0		0	m2	173	0	
c Yorkstone Flags; pedestrian loading	446	m2	151	67,176		364	m2	151	54,924		184	m2	151	27,684	
d Granite Setts; vehicle loading	521	m2	160	83,523		424	m2	160	68,041		217	m2	160	34,788	
e Granite Flags; pedestrian loading	0	m2	128	0		0	m2	128	0		0	m2	128	0	
f Lift and Re-Lay existing carriageway	0	m2	80	0		0	m2	80	0		0	m2	80	0	
g Macadam; vehicle loading	0	m2	55	0		0	m2	55	0		0	m2	55	0	
h Concrete Flags; vehicle loading	0	m2	82	0		0	m2	82	0		0	m2	82	0	
i Imprinted Mastic; vehicle loading	0	m2	81	0		0	m2	81	0		0	m2	81	0	
j Turfed areas; incl imported topsoil	0	m2	35	0		0	m2	35	0		0	m2	35	0	
Kerbs, Edgings															
k Granite Kerb; flush	28	m	50	1,376		65	m	50	3,272		73	m	50	3,639	
l Granite Kerb; raised	133	m	55	7,291		141	m	55	7,754		54	m	55	2,943	
Boundary Treatments															
m Excluded	0		0	0		0		0	0		0		0	0	
Planting															
n Tree; incl pit, grating	0	No.	1,750	0		0	No.	1,750	0		0	No.	1,750	0	
o Protection of Existing Trees	0	No.	100	0	159,365	0	No.	100	0	192,189	0	No.	100	0	80,932
1C Site/ Street Furniture and Equipment															
a Litter bins, Benches and the like ; provisional sum allowance	967	m2	6	5,800		1,106	m2	6	6,638		465	m2	6	2,793	
b Signage; provisional sum allowance	967	m2	2	1,933	7,733	1,106	m2	2	2,213	8,850	465	m2	2	931	3,724
1D External Drainage															
a Adaptations to existing drainage; provisional sum allowance	967	m2	15	14,500	14,500	1,106	m2	15	16,595	16,595	465	m2	15	6,982	6,982
1E External Services															
a Lighting columns, feeder pillars, cabling and the like	967	m2	10	9,667		1,106	m2	10	11,063		465	m2	10	4,655	
b Statutory electrical connections; provisional sum allowance	967	m2	2	1,933		1,106	m2	2	2,213		465	m2	2	931	
c Builders work in connection with services; ducting, service trenches, draw pits and the like	967	m2	3	2,900	14,500	1,106	m2	3	3,319	16,595	465	m2	3	1,396	6,982
1F Minor Building Works and Ancillary Buildings															
a Dry Basin Fountain; provisional sum allowance	0	No.	250,000	0		0	No.	250,000	0		0	No.	250,000	0	
b Artwork Installation; provisional sum allowance		item		0	0		item		0	0		item		0	0
2 MAINTENANCE															
a 12 months defects period; provisional sum allowance	967	m2	0.5	483	483	1,106	m2	0.5	553	553	465	m2	0.5	233	233
3 PRELIMINARIES															
a Main contractor preliminaries, site set-up and running costs			9%	19,519	19,519			9%	23,221	23,221			9%	9,776	9,776
4 CONTINGENCIES															
a Allowance for diverting / relocation of statutory services			5.0%	11,820				5.0%	14,062				5.0%	5,920	
b Design development / risk allowance			7.5%	17,730	29,550			7.5%	21,093	35,154			7.5%	8,880	14,800
TOTAL CONSTRUCTION COST					£265,950					£316,389					£133,204

L(90)005a Foregate Street						L(90)005b Foregate Street						L(90)005c Foregate Street					
Description	Quantity	Unit	Rate £ p	Total £ p	Collection £ p	Quantity	Unit	Rate £ p	Total £ p	Collection £ p	Quantity	Unit	Rate £ p	Total £ p	Collection £ p		
1 EXTERNAL WORKS																	
1A Site Preparation Works																	
a General site clearance; removal of vegetation, debris and the like	2,085	m2	2	4,170		1,753	m2	2	3,507		2,699	m2	2	5,399			
b Breaking out existing surfaces; tarmac, kerbs and the like; disposal of site	2,085	m2	15	31,275		1,753	m2	15	26,299		2,699	m2	15	40,489			
c Adjustment of levels	2,085	m2	3	6,255		1,753	m2	3	5,260		2,699	m2	3	8,098			
d Removal of street furniture, lighting columns and the like	2,085	m2	1.0	2,085	43,784	1,753	m2	1.0	1,753	36,819	2,699	m2	1.0	2,699	56,684		
1B Roads, Paths, Pavings																	
Finishes. Pavings and the like																	
a Yorkstone Setts; vehicle loading	293	m2	183	53,718		147	m2	183	26,886		205	m2	183	37,492			
b Yorkstone Flags; vehicle loading	144	m2	173	25,037		0	m2	173	0		0	m2	173	0			
c Yorkstone Flags; pedestrian loading	837	m2	151	126,197		1,388	m2	151	209,246		1,613	m2	151	243,155			
d Granite Setts; vehicle loading	0	m2	160	0		0	m2	160	0		24	m2	160	3,923			
e Granite Flags; pedestrian loading	0	m2	128	0		0	m2	128	0		0	m2	128	0			
f Lift and Re-Lay existing carriageway	0	m2	80	0		0	m2	80	0		0	m2	80	0			
g Macadam; vehicle loading	810	m2	55	44,405		60	m2	55	3,296		857	m2	55	46,978			
h Concrete Flags; vehicle loading	0	m2	82	0		0	m2	82	0		0	m2	82	0			
i Imprinted Mastic; vehicle loading	0	m2	81	0		158	m2	81	12,794		0	m2	81	0			
j Turfed areas; incl imported topsoil	0	m2	35	0		0	m2	35	0		0	m2	35	0			
Kerbs, Edgings																	
k Granite Kerb; flush	14	m	50	675		149	m	50	7,446		183	m	50	9,140			
l Granite Kerb; raised	245	m	55	13,498		180	m	55	9,912		158	m	55	8,704			
Boundary Treatments																	
m Excluded	0		0	0		0		0	0		0		0	0			
Planting																	
n Tree; incl pit, grating	6	No.	1,750	10,500		5	No.	1,750	8,750		16	No.	1,750	28,000			
o Protection of Existing Trees	0	No.	100	0	274,029	0	No.	100	0	278,329	0	No.	100	0	377,393		
1C Site/ Street Furniture and Equipment																	
a Litter bins, Benches and the like ; provisional sum allowance	2,085	m2	6	12,510		1,753	m2	6	10,520		2,699	m2	6	16,196			
b Signage; provisional sum allowance	2,085	m2	2	4,170	16,680	1,753	m2	2	3,507	14,026	2,699	m2	2	5,399	21,594		
1D External Drainage																	
a Adaptations to existing drainage; provisional sum allowance	2,085	m2	15	31,275	31,275	1,753	m2	15	26,299	26,299	2,699	m2	15	40,489	40,489		
1E External Services																	
a Lighting columns, feeder pillars, cabling and the like	2,085	m2	10	20,850		1,753	m2	10	17,533		2,699	m2	10	26,993			
b Statutory electrical connections; provisional sum allowance	2,085	m2	2	4,170		1,753	m2	2	3,507		2,699	m2	2	5,399			
c Builders work in connection with services; ducting, service trenches, draw pits and the like	2,085	m2	3	6,255	31,275	1,753	m2	3	5,260	26,299	2,699	m2	3	8,098	40,489		
1F Minor Building Works and Ancillary Buildings																	
a Dry Basin Fountain; provisional sum allowance	0	No.	250,000	0		0	No.	250,000	0		0	No.	250,000	0			
b Artwork Installation; provisional sum allowance		item		0	0		item		0	0		item		0	0		
2 MAINTENANCE																	
a 12 months defects period; provisional sum allowance	2,085	m2	0.5	1,042	1,042	1,753	m2	0.5	877	877	2,699	m2	0.5	1,350	1,350		
3 PRELIMINARIES																	
a Main contractor preliminaries, site set-up and running costs			9%	35,828	35,828			9%	34,438	34,438			9%	48,420	48,420		
4 CONTINGENCIES																	
a Allowance for diverting / relocation of statutory services			5.0%	21,696				5.0%	20,854				5.0%	29,321			
b Design development / risk allowance			7.5%	32,543	54,239			7.5%	31,282	52,136			7.5%	43,981	73,302		
TOTAL CONSTRUCTION COST					£488,152					£469,224					£659,720		

Description	L(90)006a Frodsham Street - without buses option					L(90)006b Frodsham Street - without buses option					L(90)006c Frodsham Street - without buses option				
	Quantity	Unit	Rate £ p	Total £ p	Collection £ p	Quantity	Unit	Rate £ p	Total £ p	Collection £ p	Quantity	Unit	Rate £ p	Total £ p	Collection £ p
1 EXTERNAL WORKS															
1A Site Preparation Works															
a General site clearance; removal of vegetation, debris and the like	1,921	m2	2	3,842		1,449	m2	2	2,898		1,435	m2	2	2,870	
b Breaking out existing surfaces; tarmac, kerbs and the like; disposal of site	1,921	m2	15	28,813		1,449	m2	15	21,732		1,435	m2	15	21,524	
c Adjustment of levels	1,921	m2	3	5,763		1,449	m2	3	4,346		1,435	m2	3	4,305	
d Removal of street furniture, lighting columns and the like	1,921	m2	1.0	1,921	40,338	1,449	m2	1.0	1,449	30,425	1,435	m2	1.0	1,435	30,134
1B Roads, Paths, Pavings															
Finishes, Pavings and the like															
a Yorkstone Setts; vehicle loading	60	m2	183	10,932		520	m2	183	95,334		0	m2	183	0	
b Yorkstone Flags; vehicle loading	1,091	m2	173	189,060		613	m2	173	106,219		0	m2	173	0	
c Yorkstone Flags; pedestrian loading	0	m2	151	0		0	m2	151	0		776	m2	151	117,036	
d Granite Setts; vehicle loading	177	m2	160	28,378		0	m2	160	0		127	m2	160	20,334	
e Granite Flags; pedestrian loading	0	m2	128	0		0	m2	128	0		0	m2	128	0	
f Lift and Re-Lay existing carriageway	0	m2	80	0		0	m2	80	0		0	m2	80	0	
g Macadam; vehicle loading	593	m2	55	32,509		316	m2	55	17,305		532	m2	55	29,140	
h Concrete Flags; vehicle loading	0	m2	82	0		0	m2	82	0		0	m2	82	0	
i Imprinted Mastic; vehicle loading	0	m2	81	0		0	m2	81	0		0	m2	81	0	
j Turfed areas; incl imported topsoil	0	m2	35	0		0	m2	35	0		0	m2	35	0	
Kerbs, Edgings															
k Granite Kerb; flush	134	m	50	6,711		101	m	50	5,059		55	m	50	2,727	
l Granite Kerb; raised	276	m	55	15,194		210	m	55	11,548		231	m	55	12,689	
Boundary Treatments															
m Excluded	0		0	0		0		0	0		0		0	0	
Planting															
n Tree; incl pit, grating	0	No.	1,750	0		0	No.	1,750	0		0	No.	1,750	0	
o Protection of Existing Trees	0	No.	100	0	282,783	0	No.	100	0	235,466	0	No.	100	0	181,926
1C Site/ Street Furniture and Equipment															
a Litter bins, Benches and the like ; provisional sum allowance	1,921	m2	6	11,525		1,449	m2	6	8,693		1,435	m2	6	8,610	
b Signage; provisional sum allowance	1,921	m2	2	3,842	15,367	1,449	m2	2	2,898	11,590	1,435	m2	2	2,870	11,480
1D External Drainage															
a Adaptations to existing drainage; provisional sum allowance	1,921	m2	15	28,813	28,813	1,449	m2	15	21,732	21,732	1,435	m2	15	21,524	21,524
1E External Services															
a Lighting columns, feeder pillars, cabling and the like	1,921	m2	10	19,208		1,449	m2	10	14,488		1,435	m2	10	14,350	
b Statutory electrical connections; provisional sum allowance	1,921	m2	2	3,842		1,449	m2	2	2,898		1,435	m2	2	2,870	
c Builders work in connection with services; ducting, service trenches, draw pits and the like	1,921	m2	3	5,763	28,813	1,449	m2	3	4,346	21,732	1,435	m2	3	4,305	21,524
1F Minor Building Works and Ancillary Buildings															
a Dry Basin Fountain; provisional sum allowance	0	No.	250,000	0		0	No.	250,000	0		0	No.	250,000	0	
b Artwork Installation; provisional sum allowance		item		0	0		item		0	0		item		0	0
2 MAINTENANCE															
a 12 months defects period; provisional sum allowance	1,921	m2	0.5	960	960	1,449	m2	0.5	724	724	1,435	m2	0.5	717	717
3 PRELIMINARIES															
a Main contractor preliminaries, site set-up and running costs			9%	35,737	35,737			9%	28,950	28,950			9%	24,058	24,058
4 CONTINGENCIES															
a Allowance for diverting / relocation of statutory services			5.0%	21,640				5.0%	17,531				5.0%	14,568	
b Design development / risk allowance			7.5%	32,461	54,101			7.5%	26,296	43,827			7.5%	21,852	36,420
TOTAL CONSTRUCTION COST					£486,911					£394,447					£327,784

Description	L(90)006d Frodsham Street - without buses option					L(90)007a St Werburgh Street					L(90)008a Eastgate Street				
	Quantity	Unit	Rate £ p	Total £ p	Collection £ p	Quantity	Unit	Rate £ p	Total £ p	Collection £ p	Quantity	Unit	Rate £ p	Total £ p	Collection £ p
1 EXTERNAL WORKS															
1A Site Preparation Works															
a General site clearance; removal of vegetation, debris and the like	3,072	m2	2	6,143		1,017	m2	2	2,033		981	m2	2	1,963	
b Breaking out existing surfaces; tarmac, kerbs and the like; disposal of site	3,072	m2	15	46,073		1,017	m2	15	15,248		981	m2	15	14,720	
c Adjustment of levels	3,072	m2	3	9,215		1,017	m2	3	3,050		981	m2	3	2,944	
d Removal of street furniture, lighting columns and the like	3,072	m2	1.0	3,072	64,502	1,017	m2	1.0	1,017	21,347	981	m2	1.0	981	20,608
1B Roads, Paths, Pavings															
Finishes, Pavings and the like															
a Yorkstone Setts; vehicle loading	305	m2	183	55,949		438	m2	183	80,256		0	m2	183	0	
b Yorkstone Flags; vehicle loading	0	m2	173	0		0	m2	173	0		0	m2	173	0	
c Yorkstone Flags; pedestrian loading	1,432	m2	151	215,879		359	m2	151	54,113		653	m2	151	98,444	
d Granite Setts; vehicle loading	372	m2	160	59,564		220	m2	160	35,218		328	m2	160	52,623	
e Granite Flags; pedestrian loading	0	m2	128	0		0	m2	128	0		0	m2	128	0	
f Lift and Re-Lay existing carriageway	0	m2	80	0		0	m2	80	0		0	m2	80	0	
g Macadam; vehicle loading	963	m2	55	52,755		0	m2	55	0		0	m2	55	0	
h Concrete Flags; vehicle loading	0	m2	82	0		0	m2	82	0		0	m2	82	0	
i Imprinted Mastic; vehicle loading	0	m2	81	0		0	m2	81	0		0	m2	81	0	
j Turfed areas; incl imported topsoil	0	m2	35	0		0	m2	35	0		0	m2	35	0	
Kerbs, Edgings															
k Granite Kerb; flush	109	m	50	5,426		14	m	50	700		0	m	50	0	
l Granite Kerb; raised	361	m	55	19,853		119	m	55	6,534		132	m	55	7,260	
Boundary Treatments															
m Excluded	0		0	0		0		0	0		0		0	0	
Planting															
n Tree; incl pit, grating	13	No.	1,750	22,750		0	No.	1,750	0		0	No.	1,750	0	
o Protection of Existing Trees	0	No.	100	0	432,176	0	No.	100	0	176,821	0	No.	100	0	158,328
1C Site/ Street Furniture and Equipment															
a Litter bins, Benches and the like ; provisional sum allowance	3,072	m2	6	18,429		1,017	m2	6	6,099		981	m2	6	5,888	
b Signage; provisional sum allowance	3,072	m2	2	6,143	24,572	1,017	m2	2	2,033	8,132	981	m2	2	1,963	7,850
1D External Drainage															
a Adaptations to existing drainage; provisional sum allowance	3,072	m2	15	46,073	46,073	1,017	m2	15	15,248	15,248	981	m2	15	14,720	14,720
1E External Services															
a Lighting columns, feeder pillars, cabling and the like	3,072	m2	10	30,715		1,017	m2	10	10,165		981	m2	10	9,813	
b Statutory electrical connections; provisional sum allowance	3,072	m2	2	6,143		1,017	m2	2	2,033		981	m2	2	1,963	
c Builders work in connection with services; ducting, service trenches, draw pits and the like	3,072	m2	3	9,215	46,073	1,017	m2	3	3,050	15,248	981	m2	3	2,944	14,720
1F Minor Building Works and Ancillary Buildings															
a Dry Basin Fountain; provisional sum allowance	0	No.	250,000	0		0	No.	250,000	0		0	No.	250,000	0	
b Artwork Installation; provisional sum allowance		item		0	0		item		0	0		item		0	0
2 MAINTENANCE															
a 12 months defects period; provisional sum allowance	3,072	m2	0.5	1,536	1,536	1,017	m2	0.5	508	508	981	m2	0.5	491	491
3 PRELIMINARIES															
a Main contractor preliminaries, site set-up and running costs			9%	55,344	55,344			9%	21,357	21,357			9%	19,504	19,504
4 CONTINGENCIES															
a Allowance for diverting / relocation of statutory services			5.0%	33,514				5.0%	12,933				5.0%	11,811	
b Design development / risk allowance			7.5%	50,271	83,784			7.5%	19,400	32,333			7.5%	17,716	29,527
TOTAL CONSTRUCTION COST					£754,060					£290,993					£265,747

L(90)008b Eastgate Street						L(90)009a Lower Bridge Street					L(90)009b Lower Bridge Street				
Description	Quantity	Unit	Rate £ p	Total £ p	Collection £ p	Quantity	Unit	Rate £ p	Total £ p	Collection £ p	Quantity	Unit	Rate £ p	Total £ p	Collection £ p
1 EXTERNAL WORKS															
1A Site Preparation Works															
a General site clearance; removal of vegetation, debris and the like	1,138	m2	2	2,277		1,895	m2	2	3,791		2,079	m2	2	4,157	
b Breaking out existing surfaces; tarmac, kerbs and the like; disposal of site	1,138	m2	15	17,077		1,895	m2	15	28,431		2,079	m2	15	31,180	
c Adjustment of levels	1,138	m2	3	3,415		1,895	m2	3	5,686		2,079	m2	3	6,236	
d Removal of street furniture, lighting columns and the like	1,138	m2	1.0	1,138	23,908	1,895	m2	1.0	1,895	39,803	2,079	m2	1.0	2,079	43,652
1B Roads, Paths, Pavings															
Finishes, Pavings and the like															
a Yorkstone Setts; vehicle loading	921	m2	183	168,786		247	m2	183	45,270		156	m2	183	28,512	
b Yorkstone Flags; vehicle loading	0	m2	173	0		0	m2	173	0		0	m2	173	0	
c Yorkstone Flags; pedestrian loading	122	m2	151	18,390		943	m2	151	142,157		898	m2	151	135,343	
d Granite Setts; vehicle loading	96	m2	160	15,333		18	m2	160	2,956		319	m2	160	51,121	
e Granite Flags; pedestrian loading	0	m2	128	0		0	m2	128	0		0	m2	128	0	
f Lift and Re-Lay existing carriageway	0	m2	80	0		0	m2	80	0		0	m2	80	0	
g Macadam; vehicle loading	0	m2	55	0		655	m2	55	35,886		706	m2	55	38,712	
h Concrete Flags; vehicle loading	0	m2	82	0		0	m2	82	0		0	m2	82	0	
i Imprinted Mastic; vehicle loading	0	m2	81	0		32	m2	81	2,593		0	m2	81	0	
j Turfed areas; incl imported topsoil	0	m2	35	0		0	m2	35	0		0	m2	35	0	
Kerbs, Edgings															
k Granite Kerb; flush	43	m	50	2,152		259	m	50	12,928		264	m	50	13,179	
l Granite Kerb; raised	39	m	55	2,119		93	m	55	5,105		205	m	55	11,266	
Boundary Treatments															
m Excluded	0		0	0		0		0	0		0		0	0	
Planting															
n Tree; incl pit, grating	0	No.	1,750	0		0	No.	1,750	0		0	No.	1,750	0	
o Protection of Existing Trees	0	No.	100	0	206,780	0	No.	100	0	246,895	0	No.	100	0	278,135
1C Site/ Street Furniture and Equipment															
a Litter bins, Benches and the like ; provisional sum allowance	1,138	m2	6	6,831		1,895	m2	6	11,372		2,079	m2	6	12,472	
b Signage; provisional sum allowance	1,138	m2	2	2,277	9,108	1,895	m2	2	3,791	15,163	2,079	m2	2	4,157	16,630
1D External Drainage															
a Adaptations to existing drainage; provisional sum allowance	1,138	m2	15	17,077	17,077	1,895	m2	15	28,431	28,431	2,079	m2	15	31,180	31,180
1E External Services															
a Lighting columns, feeder pillars, cabling and the like	1,138	m2	10	11,385		1,895	m2	10	18,954		2,079	m2	10	20,787	
b Statutory electrical connections; provisional sum allowance	1,138	m2	2	2,277		1,895	m2	2	3,791		2,079	m2	2	4,157	
c Builders work in connection with services; ducting, service trenches, draw pits and the like	1,138	m2	3	3,415	17,077	1,895	m2	3	5,686	28,431	2,079	m2	3	6,236	31,180
1F Minor Building Works and Ancillary Buildings															
a Dry Basin Fountain; provisional sum allowance	0	No.	250,000	0		0	No.	250,000	0		0	No.	250,000	0	
b Artwork Installation; provisional sum allowance		item		0	0		item		0	0		item		0	0
2 MAINTENANCE															
a 12 months defects period; provisional sum allowance	1,138	m2	0.5	569	569	1,895	m2	0.5	948	948	2,079	m2	0.5	1,039	1,039
3 PRELIMINARIES															
a Main contractor preliminaries, site set-up and running costs			9%	24,707	24,707			9%	32,370	32,370			9%	36,163	36,163
4 CONTINGENCIES															
a Allowance for diverting / relocation of statutory services			5.0%	14,961				5.0%	19,602				5.0%	21,899	
b Design development / risk allowance			7.5%	22,442	37,403			7.5%	29,403	49,005			7.5%	32,849	54,748
TOTAL CONSTRUCTION COST				£336,628					£441,046					£492,728	

L(90)009c Lower Bridge Street

L(90)010a Northgate Street

Description	Quantity	Unit	Rate		Total		Collection		Quantity	Unit	Rate		Total		Collection	
			£	p	£	p	£	p			£	p	£	p	£	p
1 EXTERNAL WORKS																
1A Site Preparation Works																
a General site clearance; removal of vegetation, debris and the like	901	m2	2		1,802				1,290	m2	2		2,579			
b Breaking out existing surfaces; tarmac, kerbs and the like; disposal of site	901	m2	15		13,516				1,290	m2	15		19,346			
c Adjustment of levels	901	m2	3		2,703				1,290	m2	3		3,869			
d Removal of street furniture, lighting columns and the like	901	m2	1.0		901		18,923		1,290	m2	1.0		1,290		27,084	
1B Roads, Paths, Pavings																
Finishes. Pavings and the like																
a Yorkstone Setts; vehicle loading	175	m2	183		32,004				182	m2	183		33,322			
b Yorkstone Flags; vehicle loading	0	m2	173		0				285	m2	173		49,371			
c Yorkstone Flags; pedestrian loading	266	m2	151		40,068				0	m2	151		0			
d Granite Setts; vehicle loading	461	m2	160		73,849				0	m2	160		0			
e Granite Flags; pedestrian loading	0	m2	128		0				0	m2	128		0			
f Lift and Re-Lay existing carriageway	0	m2	80		0				823	m2	80		65,842			
g Macadam; vehicle loading	0	m2	55		0				0	m2	55		0			
h Concrete Flags; vehicle loading	0	m2	82		0				0	m2	82		0			
i Imprinted Mastic; vehicle loading	0	m2	81		0				0	m2	81		0			
j Turfed areas; incl imported topsoil	0	m2	35		0				0	m2	35		0			
Kerbs, Edgings																
k Granite Kerb; flush	168	m	50		8,382				70	m	50		3,485			
l Granite Kerb; raised	0	m	55		0				0	m	55		0			
Boundary Treatments																
m Excluded	0		0		0				0		0		0			
Planting																
n Tree; incl pit, grating	4	No.	1,750		7,000				1	No.	1,750		1,750			
o Protection of Existing Trees	0	No.	100		0		161,303		1	No.	100		100		153,871	
1C Site/ Street Furniture and Equipment																
a Litter bins, Benches and the like ; provisional sum allowance	901	m2	6		5,406				1,290	m2	6		7,738			
b Signage; provisional sum allowance	901	m2	2		1,802		7,209		1,290	m2	2		2,579		10,318	
1D External Drainage																
a Adaptions to existing drainage; provisional sum allowance	901	m2	15		13,516		13,516		1,290	m2	15		19,346		19,346	
1E External Services																
a Lighting columns, feeder pillars, cabling and the like	901	m2	10		9,011				1,290	m2	10		12,897			
b Statutory electrical connections; provisional sum allowance	901	m2	2		1,802				1,290	m2	2		2,579			
c Builders work in connection with services; ducting, service trenches, draw pits and the like	901	m2	3		2,703		13,516		1,290	m2	3		3,869		19,346	
1F Minor Building Works and Ancillary Buildings																
a Dry Basin Fountain; provisional sum allowance	0	No.	250,000		0				0	No.	250,000		0			
b Artwork Installation; provisional sum allowance		item			0		0			item			0		0	
2 MAINTENANCE																
a 12 months defects period; provisional sum allowance	901	m2	0.5		451		451		1,290	m2	0.5		645		645	
3 PRELIMINARIES																
a Main contractor preliminaries, site set-up and running costs			9%		19,343		19,343				9%		20,755		20,755	
4 CONTINGENCIES																
a Allowance for diverting / relocation of statutory services			5.0%		11,713						5.0%		12,568			
b Design development / risk allowance			7.5%		17,569		29,282				7.5%		18,852		31,420	
TOTAL CONSTRUCTION COST							£263,542								£282,784	

L(90)010b Northgate Street						L(90)010c Northgate Street						L(90)010d Northgate Street					
Description	Quantity	Unit	Rate £ p	Total £ p	Collection £ p	Quantity	Unit	Rate £ p	Total £ p	Collection £ p	Quantity	Unit	Rate £ p	Total £ p	Collection £ p		
1 EXTERNAL WORKS																	
1A Site Preparation Works																	
a General site clearance; removal of vegetation, debris and the like	3,524	m2	2	7,048		1,957	m2	2	3,913		892	m2	2	1,783			
b Breaking out existing surfaces; tarmac, kerbs and the like; disposal of site	3,524	m2	15	52,860		1,957	m2	15	29,350		892	m2	15	13,373			
c Adjustment of levels	3,524	m2	3	10,572		1,957	m2	3	5,870		892	m2	3	2,675			
d Removal of street furniture, lighting columns and the like	3,524	m2	1.0	3,524	74,004	1,957	m2	1.0	1,957	41,089	892	m2	1.0	892	18,723		
1B Roads, Paths, Pavings																	
Finishes, Pavings and the like																	
a Yorkstone Setts; vehicle loading	0	m2	183	0		154	m2	183	28,219		67	m2	183	12,208			
b Yorkstone Flags; vehicle loading	1,557	m2	173	269,828		1,024	m2	173	177,516		485	m2	173	84,087			
c Yorkstone Flags; pedestrian loading	1,967	m2	151	296,524		381	m2	151	57,493		0	m2	151	0			
d Granite Setts; vehicle loading	0	m2	160	0		397	m2	160	63,636		340	m2	160	54,462			
e Granite Flags; pedestrian loading	0	m2	128	0		0	m2	128	0		0	m2	128	0			
f Lift and Re-Lay existing carriageway	0	m2	80	0		0	m2	80	0		0	m2	80	0			
g Macadam; vehicle loading	0	m2	55	0		0	m2	55	0		0	m2	55	0			
h Concrete Flags; vehicle loading	0	m2	82	0		0	m2	82	0		0	m2	82	0			
i Imprinted Mastic; vehicle loading	0	m2	81	0		0	m2	81	0		0	m2	81	0			
j Turfed areas; incl imported topsoil	0	m2	35	0		0	m2	35	0		0	m2	35	0			
Kerbs, Edgings																	
k Granite Kerb; flush	294	m	50	14,688		225	m	50	11,256		90	m	50	4,477			
l Granite Kerb; raised	0	m	55	0		123	m	55	6,742		96	m	55	5,303			
Boundary Treatments																	
m Excluded	0		0	0		0		0	0		0		0	0			
Planting																	
n Tree; incl pit, grating	2	No.	1,750	3,500		0	No.	1,750	0		0	No.	1,750	0			
o Protection of Existing Trees	8	No.	100	800	585,340	2	No.	100	200	345,062	0	No.	100	0	160,536		
1C Site/ Street Furniture and Equipment																	
a Litter bins, Benches and the like ; provisional sum allowance	3,524	m2	6	21,144		1,957	m2	6	11,740		892	m2	6	5,349			
b Signage; provisional sum allowance	3,524	m2	2	7,048	28,192	1,957	m2	2	3,913	15,663	892	m2	2	1,783	7,132		
1D External Drainage																	
a Adaptations to existing drainage; provisional sum allowance	3,524	m2	15	52,860	52,860	1,957	m2	15	29,350	29,350	892	m2	15	13,373	13,373		
1E External Services																	
a Lighting columns, feeder pillars, cabling and the like	3,524	m2	10	35,240		1,957	m2	10	19,566		892	m2	10	8,916			
b Statutory electrical connections; provisional sum allowance	3,524	m2	2	7,048		1,957	m2	2	3,913		892	m2	2	1,783			
c Builders work in connection with services; ducting, service trenches, draw pits and the like	3,524	m2	3	10,572	52,860	1,957	m2	3	5,870	29,350	892	m2	3	2,675	13,373		
1F Minor Building Works and Ancillary Buildings																	
a Dry Basin Fountain; provisional sum allowance	1	No.	250,000	250,000		0	No.	250,000	0		0	No.	250,000	0			
b Artwork Installation; provisional sum allowance		item			250,000		item		0	0		item		0	0		
2 MAINTENANCE																	
a 12 months defects period; provisional sum allowance	3,524	m2	0.5	1,762	1,762	1,957	m2	0.5	978	978	892	m2	0.5	446	446		
3 PRELIMINARIES																	
a Main contractor preliminaries, site set-up and running costs			9%	94,052	94,052			9%	41,533	41,533			9%	19,223	19,223		
4 CONTINGENCIES																	
a Allowance for diverting / relocation of statutory services			5.0%	56,953				5.0%	25,151				5.0%	11,640			
b Design development / risk allowance			7.5%	85,430	142,384			7.5%	37,726	62,877			7.5%	17,460	29,101		
TOTAL CONSTRUCTION COST					£1,281,452					£565,893					£261,907		

L(90)010e Northgate Street							L(90)010f Northgate Street					L(90)011a Victoria Street									
Description	Quantity	Unit	Rate £ p		Total £ p		Collection £ p	Quantity	Unit	Rate £ p		Total £ p		Collection £ p	Quantity	Unit	Rate £ p		Total £ p		Collection £ p
1 EXTERNAL WORKS																					
1A Site Preparation Works																					
a General site clearance; removal of vegetation, debris and the like	1,566	m2	2		3,133			1,557	m2	2		3,114			2,085	m2	2		4,171		
b Breaking out existing surfaces; tarmac, kerbs and the like; disposal of site	1,566	m2	15		23,497			1,557	m2	15		23,355			2,085	m2	15		31,282		
c Adjustment of levels	1,566	m2	3		4,699			1,557	m2	3		4,671			2,085	m2	3		6,256		
d Removal of street furniture, lighting columns and the like	1,566	m2	1.0		1,566	32,896		1,557	m2	1.0		1,557	32,697		2,085	m2	1.0		2,085	43,794	
1B Roads, Paths, Pavings																					
Finishes, Pavings and the like																					
a Yorkstone Setts; vehicle loading	0	m2	183		0			0	m2	183		0			0	m2	183		0		
b Yorkstone Flags; vehicle loading	0	m2	173		0			0	m2	173		0			0	m2	173		0		
c Yorkstone Flags; pedestrian loading	821	m2	151		123,763			833	m2	151		125,608			1,077	m2	151		162,398		
d Granite Setts; vehicle loading	746	m2	160		119,505			0	m2	160		0			0	m2	160		0		
e Granite Flags; pedestrian loading	0	m2	128		0			0	m2	128		0			0	m2	128		0		
f Lift and Re-Lay existing carriageway	0	m2	80		0			0	m2	80		0			0	m2	80		0		
g Macadam; vehicle loading	0	m2	55		0			724	m2	55		39,663			667	m2	55		36,561		
h Concrete Flags; vehicle loading	0	m2	82		0			0	m2	82		0			0	m2	82		0		
i Imprinted Mastic; vehicle loading	0	m2	81		0			0	m2	81		0			0	m2	81		0		
j Turfed areas; incl imported topsoil	0	m2	35		0			0	m2	35		0			341	m2	35		11,935		
Kerbs, Edgings																					
k Granite Kerb; flush	23	m	50		1,142			43	m	50		2,147			104	m	50		5,185		
l Granite Kerb; raised	181	m	55		9,973			193	m	55		10,598			153	m	55		8,397		
Boundary Treatments																					
m Excluded	0		0		0			0		0		0			0		0		0		
Planting																					
n Tree; incl pit, grating	0	No.	1,750		0			0	No.	1,750		0			13	No.	1,750		22,750		
o Protection of Existing Trees	0	No.	100		0	254,383		0	No.	100		0	178,015		0	No.	100		0	247,227	
1C Site/ Street Furniture and Equipment																					
a Litter bins, Benches and the like ; provisional sum allowance	1,566	m2	6		9,399			1,557	m2	6		9,342			2,085	m2	6		12,513		
b Signage; provisional sum allowance	1,566	m2	2		3,133	12,532		1,557	m2	2		3,114	12,456		2,085	m2	2		4,171	16,684	
1D External Drainage																					
a Adaptations to existing drainage; provisional sum allowance	1,566	m2	15		23,497	23,497		1,557	m2	15		23,355	23,355		2,085	m2	15		31,282	31,282	
1E External Services																					
a Lighting columns, feeder pillars, cabling and the like	1,566	m2	10		15,665			1,557	m2	10		15,570			2,085	m2	10		20,855		
b Statutory electrical connections; provisional sum allowance	1,566	m2	2		3,133			1,557	m2	2		3,114			2,085	m2	2		4,171		
c Builders work in connection with services; ducting, service trenches, draw pits and the like	1,566	m2	3		4,699	23,497		1,557	m2	3		4,671	23,355		2,085	m2	3		6,256	31,282	
1F Minor Building Works and Ancillary Buildings																					
a Dry Basin Fountain; provisional sum allowance	0	No.	250,000		0			0	No.	250,000		0			0	No.	250,000		0		
b Artwork Installation; provisional sum allowance		item			0	0			item			0	0			item			0	0	
2 MAINTENANCE																					
a 12 months defects period; provisional sum allowance	1,566	m2	0.5		783	783		1,557	m2	0.5		778	778		2,085	m2	0.5		1,043	1,043	
3 PRELIMINARIES																					
a Main contractor preliminaries, site set-up and running costs			9%		31,283	31,283				9%		24,359	24,359				9%		33,418	33,418	
4 CONTINGENCIES																					
a Allowance for diverting / relocation of statutory services			5.0%		18,944					5.0%		14,751					5.0%		20,236		
b Design development / risk allowance			7.5%		28,415	47,359				7.5%		22,126	36,877				7.5%		30,355	50,591	
TOTAL CONSTRUCTION COST						£426,231						£331,892							£455,320		

L(90)011b Victoria Street						L(90)012a Delemere Street						L(90)013a George Street					
Description	Quantity	Unit	Rate £ p	Total £ p	Collection £ p	Quantity	Unit	Rate £ p	Total £ p	Collection £ p	Quantity	Unit	Rate £ p	Total £ p	Collection £ p		
1 EXTERNAL WORKS																	
1A Site Preparation Works																	
a General site clearance; removal of vegetation, debris and the like	1,242	m2	2	2,484		1,752	m2	2	3,504		1,289	m2	2	2,579			
b Breaking out existing surfaces; tarmac, kerbs and the like; disposal of site	1,242	m2	15	18,627		1,752	m2	15	26,282		1,289	m2	15	19,342			
c Adjustment of levels	1,242	m2	3	3,725		1,752	m2	3	5,256		1,289	m2	3	3,868			
d Removal of street furniture, lighting columns and the like	1,242	m2	1.0	1,242	26,078	1,752	m2	1.0	1,752	36,795	1,289	m2	1.0	1,289	27,079		
1B Roads, Paths, Pavings																	
Finishes, Pavings and the like																	
a Yorkstone Setts; vehicle loading	0	m2	183	0		323	m2	183	59,169		51	m2	183	9,302			
b Yorkstone Flags; vehicle loading	0	m2	173	0		0	m2	173	0		0	m2	173	0			
c Yorkstone Flags; pedestrian loading	565	m2	151	85,098		788	m2	151	118,719		626	m2	151	94,354			
d Granite Setts; vehicle loading	0	m2	160	0		0	m2	160	0		0	m2	160	0			
e Granite Flags; pedestrian loading	0	m2	128	0		0	m2	128	0		0	m2	128	0			
f Lift and Re-Lay existing carriageway	0	m2	80	0		0	m2	80	0		0	m2	80	0			
g Macadam; vehicle loading	677	m2	55	37,117		642	m2	55	35,172		613	m2	55	33,583			
h Concrete Flags; vehicle loading	0	m2	82	0		0	m2	82	0		0	m2	82	0			
i Imprinted Mastic; vehicle loading	0	m2	81	0		0	m2	81	0		0	m2	81	0			
j Turfed areas; incl imported topsoil	0	m2	35	0		0	m2	35	0		0	m2	35	0			
Kerbs, Edgings																	
k Granite Kerb; flush	0	m	50	0		274	m	50	13,681		54	m	50	2,710			
l Granite Kerb; raised	161	m	55	8,873		107	m	55	5,907		162	m	55	8,927			
Boundary Treatments																	
m Excluded	0		0	0		0		0	0		0		0	0			
Planting																	
n Tree; incl pit, grating	0	No.	1,750	0		0	No.	1,750	0		0	No.	1,750	0			
o Protection of Existing Trees	0	No.	100	0	131,089	0	No.	100	0	232,648	0	No.	100	0	148,875		
1C Site/ Street Furniture and Equipment																	
a Litter bins, Benches and the like ; provisional sum allowance	1,242	m2	6	7,451		1,752	m2	6	10,513		1,289	m2	6	7,737			
b Signage; provisional sum allowance	1,242	m2	2	2,484	9,935	1,752	m2	2	3,504	14,017	1,289	m2	2	2,579	10,316		
1D External Drainage																	
a Adaptations to existing drainage; provisional sum allowance	1,242	m2	15	18,627	18,627	1,752	m2	15	26,282	26,282	1,289	m2	15	19,342	19,342		
1E External Services																	
a Lighting columns, feeder pillars, cabling and the like	1,242	m2	10	12,418		1,752	m2	10	17,522		1,289	m2	10	12,895			
b Statutory electrical connections; provisional sum allowance	1,242	m2	2	2,484		1,752	m2	2	3,504		1,289	m2	2	2,579			
c Builders work in connection with services; ducting, service trenches, draw pits and the like	1,242	m2	3	3,725	18,627	1,752	m2	3	5,256	26,282	1,289	m2	3	3,868	19,342		
1F Minor Building Works and Ancillary Buildings																	
a Dry Basin Fountain; provisional sum allowance	0	No.	250,000	0		0	No.	250,000	0		0	No.	250,000	0			
b Artwork Installation; provisional sum allowance		item		0	0		item		0	0		item		0	0		
2 MAINTENANCE																	
a 12 months defects period; provisional sum allowance	1,242	m2	0.5	621	621	1,752	m2	0.5	876	876	1,289	m2	0.5	645	645		
3 PRELIMINARIES																	
a Main contractor preliminaries, site set-up and running costs			9%	18,448	18,448			9%	30,321	30,321			9%	20,304	20,304		
4 CONTINGENCIES																	
a Allowance for diverting / relocation of statutory services			5.0%	11,171				5.0%	18,361				5.0%	12,295			
b Design development / risk allowance			7.5%	16,757	27,928			7.5%	27,542	45,903			7.5%	18,443	30,738		
TOTAL CONSTRUCTION COST					£251,353					£413,125					£276,641		

L(90)014a Gorestacks						L(90)014b Gorestacks						L(90)015 St Oswalds Way Roundabout					
Description	Quantity	Unit	Rate £ p	Total £ p	Collection £ p	Quantity	Unit	Rate £ p	Total £ p	Collection £ p	Quantity	Unit	Rate £ p	Total £ p	Collection £ p		
1 EXTERNAL WORKS																	
1A Site Preparation Works																	
a General site clearance; removal of vegetation, debris and the like	1,718	m2	2	3,436		2,198	m2	2	4,396		10,651	m2	2	21,302			
b Breaking out existing surfaces; tarmac, kerbs and the like; disposal of site	1,718	m2	15	25,772		2,198	m2	15	32,973		10,651	m2	15	159,768			
c Adjustment of levels	1,718	m2	3	5,154		2,198	m2	3	6,595		10,651	m2	3	31,954			
d Removal of street furniture, lighting columns and the like	1,718	m2	1.0	1,718	36,081	2,198	m2	1.0	2,198	46,162	10,651	m2	1.0	10,651	223,676		
1B Roads, Paths, Pavings																	
Finishes, Pavings and the like																	
a Yorkstone Setts; vehicle loading	0	m2	183	0		155	m2	183	28,413		1,432	m2	183	262,399			
b Yorkstone Flags; vehicle loading	0	m2	173	0		0	m2	173	0		0	m2	173	0			
c Yorkstone Flags; pedestrian loading	935	m2	151	140,942		1,253	m2	151	188,870		1,765	m2	151	266,007			
d Granite Setts; vehicle loading	0	m2	160	0		0	m2	160	0		729	m2	160	116,801			
e Granite Flags; pedestrian loading	0	m2	128	0		0	m2	128	0		0	m2	128	0			
f Lift and Re-Lay existing carriageway	0	m2	80	0		0	m2	80	0		0	m2	80	0			
g Macadam; vehicle loading	783	m2	55	42,920		790	m2	55	43,310		3,968	m2	55	217,424			
h Concrete Flags; vehicle loading	0	m2	82	0		0	m2	82	0		2,759	m2	82	224,850			
i Imprinted Mastic; vehicle loading	0	m2	81	0		0	m2	81	0		0	m2	81	0			
j Turfed areas; incl imported topsoil	0	m2	35	0		0	m2	35	0		0	m2	35	0			
Kerbs, Edgings																	
k Granite Kerb; flush	0	m	50	0		129	m	50	6,432		99	m	50	4,945			
l Granite Kerb; raised	239	m	55	13,119		138	m	55	7,579		895	m	55	49,212			
Boundary Treatments																	
m Excluded	0		0	0		0		0	0								
Planting																	
n Tree; incl pit, grating	0	No.	1,750	0		0	No.	1,750	0		60	No.	1,750	105,000			
o Protection of Existing Trees	0	No.	100	0	196,982	0	No.	100	0	274,604	0	No.	100	0	1,246,639		
1C Site/ Street Furniture and Equipment																	
a Litter bins, Benches and the like ; provisional sum allowance	1,718	m2	6	10,309		2,198	m2	6	13,189		10,651	m2	6	63,907			
b Signage; provisional sum allowance	1,718	m2	2	3,436	13,745	2,198	m2	2	4,396	17,586	10,651	m2	2	21,302	85,210		
1D External Drainage																	
a Adaptations to existing drainage; provisional sum allowance	1,718	m2	15	25,772	25,772	2,198	m2	15	32,973	32,973	10,651	m2	15	159,768	159,768		
1E External Services																	
a Lighting columns, feeder pillars, cabling and the like	1,718	m2	10	17,182		2,198	m2	10	21,982		10,651	m2	10	106,512			
b Statutory electrical connections; provisional sum allowance	1,718	m2	2	3,436		2,198	m2	2	4,396		10,651	m2	2	21,302			
c Builders work in connection with services; ducting, service trenches, draw pits and the like	1,718	m2	3	5,154	25,772	2,198	m2	3	6,595	32,973	10,651	m2	3	31,954	159,768		
1F Minor Building Works and Ancillary Buildings																	
a Dry Basin Fountain; provisional sum allowance	0	No.	250,000	0		0	No.	250,000	0		0	No.	250,000	0			
b Artwork Installation; provisional sum allowance		item		0	0		item		0	0	1	No.	100,000	100,000	100,000		
2 MAINTENANCE																	
a 12 months defects period; provisional sum allowance	1,718	m2	0.5	859	859	2,198	m2	0.5	1,099	1,099	10,651	m2	0.5	5,326	5,326		
3 PRELIMINARIES																	
a Main contractor preliminaries, site set-up and running costs			9%	26,929	26,929			9%	36,486	36,486			9%	178,235	178,235		
4 CONTINGENCIES																	
a Allowance for diverting / relocation of statutory services			5.0%	16,307				5.0%	22,094				5.0%	107,931			
b Design development / risk allowance			7.5%	24,461	40,768			7.5%	33,141	55,235			7.5%	161,897	269,828		
TOTAL CONSTRUCTION COST					£366,909					£497,119					£2,428,449		

L(90)016 Hoole Way Junction						L(90)017 Grosvenor Road Junction					L(90)018 Fountains Road Roundabout				
Description	Quantity	Unit	Rate £ p	Total £ p	Collection £ p	Quantity	Unit	Rate £ p	Total £ p	Collection £ p	Quantity	Unit	Rate £ p	Total £ p	Collection £ p
1 EXTERNAL WORKS															
1A Site Preparation Works															
a General site clearance; removal of vegetation, debris and the like	5,138	m2	2	10,277		10,101	m2	2	20,201		7,894	m2	2	15,788	
b Breaking out existing surfaces; tarmac, kerbs and the like; disposal of site	5,138	m2	15	77,076		10,101	m2	15	151,510		7,894	m2	15	118,408	
c Adjustment of levels	5,138	m2	3	15,415		10,101	m2	3	30,302		7,894	m2	3	23,682	
d Removal of street furniture, lighting columns and the like	5,138	m2	1.0	5,138	107,906	10,101	m2	1.0	10,101	212,114	7,894	m2	1.0	7,894	165,771
1B Roads, Paths, Pavings															
Finishes, Pavings and the like															
a Yorkstone Setts; vehicle loading	959	m2	183	175,790		1,376	m2	183	252,245		0	m2	183	0	
b Yorkstone Flags; vehicle loading	0	m2	173	0		0	m2	173	0		0	m2	173	0	
c Yorkstone Flags; pedestrian loading	619	m2	151	93,313		1,068	m2	151	160,935		0	m2	151	0	
d Granite Setts; vehicle loading	0	m2	160	0		744	m2	160	119,196		15	m2	160	2,405	
e Granite Flags; pedestrian loading	0	m2	128	0		0	m2	128	0		0	m2	128	0	
f Lift and Re-Lay existing carriageway	0	m2	80	0		0	m2	80	0		0	m2	80	0	
g Macadam; vehicle loading	3,560	m2	55	195,108		3,242	m2	55	177,679		4,652	m2	55	254,910	
h Concrete Flags; vehicle loading	0	m2	82	0		0	m2	82	0		1,950	m2	82	158,946	
i Imprinted Mastic; vehicle loading	0	m2	81	0		0	m2	81	0		0	m2	81	0	
j Turfed areas; incl imported topsoil	0	m2	35	0		3,671	m2	35	128,489		1,277	m2	35	44,693	
Kerbs, Edgings															
k Granite Kerb; flush	0	m	50	0		47	m	50	2,332		49	m	50	2,432	
l Granite Kerb; raised	460	m	55	25,307		558	m	55	30,677		587	m	55	32,258	
Boundary Treatments															
m Excluded															
Planting															
n Tree; incl pit, grating	3	No.	1,750	5,250		18	No.	1,750	31,500		12	No.	1,750	21,000	
o Protection of Existing Trees	0	No.	100	0	494,768	12	No.	100	1,200	904,251	0	No.	100	0	516,644
1C Site/ Street Furniture and Equipment															
a Litter bins, Benches and the like ; provisional sum allowance	5,138	m2	6	30,830		10,101	m2	6	60,604		7,894	m2	6	47,363	
b Signage; provisional sum allowance	5,138	m2	2	10,277	41,107	10,101	m2	2	20,201	80,806	7,894	m2	2	15,788	63,151
1D External Drainage															
a Adaptations to existing drainage; provisional sum allowance	5,138	m2	15	77,076	77,076	10,101	m2	15	151,510	151,510	7,894	m2	15	118,408	118,408
1E External Services															
a Lighting columns, feeder pillars, cabling and the like	5,138	m2	10	51,384		10,101	m2	10	101,007		7,894	m2	10	78,939	
b Statutory electrical connections; provisional sum allowance	5,138	m2	2	10,277		10,101	m2	2	20,201		7,894	m2	2	15,788	
c Builders work in connection with services; ducting, service trenches, draw pits and the like	5,138	m2	3	15,415	77,076	10,101	m2	3	30,302	151,510	7,894	m2	3	23,682	118,408
1F Minor Building Works and Ancillary Buildings															
a Dry Basin Fountain; provisional sum allowance	0	No.	250,000	0		0	No.	250,000	0		0	0	250,000	0	
b Artwork Installation; provisional sum allowance		item		0	0		item		0	0		item		0	0
2 MAINTENANCE															
a 12 months defects period; provisional sum allowance	5,138	m2	0.5	2,569	2,569	10,101	m2	0.5	5,050	5,050	1,455	m2	1	728	728
3 PRELIMINARIES															
a Main contractor preliminaries, site set-up and running costs			9%	72,045	72,045			9%	135,472	135,472			9%	88,480	88,480
4 CONTINGENCIES															
a Allowance for diverting / relocation of statutory services			5.0%	43,627				5.0%	82,036				5.0%	53,579	
b Design development / risk allowance			7.5%	65,441	109,068			7.5%	123,054	205,089			7.5%	80,369	133,949
TOTAL CONSTRUCTION COST					£981,615					£1,845,803					£1,205,537

4.1 Phasing Summary - With Buses

Drawing	Location	£	p
L(90)006e	Frodsham Street	553,576	
L(90)006f	Frodsham Street	399,577	
L(90)006g	Frodsham Street	423,135	
L(90)006h	Frodsham Street	741,689	
TOTAL CONSTRUCTION COST		£2,117,976	

4.2 Elemental Summary - With Buses

Combined

	Element	Total £	p
1	EXTERNAL WORKS		
1A	Site Preparation Works	163,383	
1B	Roads, Paths, Pavings	1,264,279	
1C	Site/ Street Furniture and Equipment	62,241	
1D	External Drainage	116,702	
1E	External Services	116,702	
1F	Minor Building Works and Ancillary Buildings	0	
2	MAINTENANCE		
	12 Months Maintenance	3,890	
3	PRELIMINARIES		
	Main contractor preliminaries	155,448	
4	CONTINGENCIES		
	Design development / risk allowance	235,331	
	TO SECTION 2.1 COST SUMMARY	2,117,976	

4.3 Cost Plan - With Buses

All Phases

L(90)006e Frodsham Street
- with buses option

L(90)006f Frodsham Street
- with buses option

Description	Quantity	Unit	Rate		Total		Collection		Quantity	Unit	Rate		Total		Collection					
			£	p	£	p	£	p			£	p	£	p	£	p				
1 EXTERNAL WORKS																				
1A Site Preparation Works																				
a General site clearance; removal of vegetation, debris and the like	7,780	m2	2		15,560			1,939	m2	2		3,877			1,345	m2	2	2,690		
b Breaking out existing surfaces; tarmac, kerbs and the like; disposal of site	7,780	m2	15		116,702			1,939	m2	15		29,078			1,345	m2	15	20,171		
c Adjustment of levels	7,780	m2	3		23,340			1,939	m2	3		5,816			1,345	m2	3	4,034		
d Removal of street furniture, lighting columns and the like	7,780	m2	1		7,780	163,383		1,939	m2	1.0		1,939	40,709		1,345	m2	1.0	1,345	28,240	
1B Roads, Paths, Pavings																				
Finishes, Pavings and the like																				
a Yorkstone Setts; vehicle loading	1,572	m2	183		288,153			143	m2	183		26,164			352	m2	183	64,520		
b Yorkstone Flags; vehicle loading	1,776	m2	173		307,803			1,169	m2	173		202,546			607	m2	173	105,257		
c Yorkstone Flags; pedestrian loading	1,420	m2	151		214,127			0	m2	151		0			0	m2	151	0		
d Granite Setts; vehicle loading	1,834	m2	160		293,997			514	m2	160		82,367			366	m2	160	58,630		
e Granite Flags; pedestrian loading	0	m2	128		0			0	m2	128		0			0	m2	128	0		
f Lift and Re-Lay existing carriageway	0	m2	80		0			0	m2	80		0			0	m2	80	0		
g Macadam; vehicle loading	1,110	m2	55		60,843			113	m2	55		6,202			20	m2	55	1,076		
h Concrete Flags; vehicle loading	67	m2	82		5,481			0	m2	82		0			0	m2	82	0		
i Imprinted Mastic; vehicle loading	0	m2	81		0			0	m2	81		0			0	m2	81	0		
j Turfed areas; incl imported topsoil	0	m2	35		0			0	m2	35		0			0	m2	35	0		
Kerbs, Edgings																				
k Granite Kerb; flush	334	m	50		16,700			86	m	50		4,287			92	m	50	4,599		
l Granite Kerb; raised	990	m	55		54,425			264	m	55		14,532			214	m	55	11,758		
Boundary Treatments																				
m Excluded	0		0		0			0		0		0			0		0	0		
Planting																				
n Tree; incl pit, grating	13	No.	1,750		22,750			0	No.	1,750		0			0	No.	1,750	0		
o Protection of Existing Trees	0	No.	100		0	1,264,279		0	No.	100		0	336,097		0	No.	100	0	245,840	
1C Site/ Street Furniture and Equipment																				
a Litter bins, Benches and the like ; provisional sum allowance	7,780	m2	6		46,681			1,939	m2	6		11,631			1,345	m2	6	8,069		
b Signage; provisional sum allowance	7,780	m2	2		15,560	62,241		1,939	m2	2		3,877	15,508		1,345	m2	2	2,690	10,758	
1D External Drainage																				
a Adaptations to existing drainage; provisional sum allowance	7,780	m2	15		116,702	116,702		1,939	m2	15		29,078	29,078		1,345	m2	15	20,171	20,171	
1E External Services																				
a Lighting columns, feeder pillars, cabling and the like	7,780	m2	10		77,801			1,939	m2	10		19,385			1,345	m2	10	13,448		
b Statutory electrical connections; provisional sum allowance	7,780	m2	2		15,560			1,939	m2	2		3,877			1,345	m2	2	2,690		
c Builders work in connection with services; ducting, service trenches, draw pits and the like	7,780	m2	3		23,340	116,702		1,939	m2	3		5,816	29,078		1,345	m2	3	4,034	20,171	
1F Minor Building Works and Ancillary Buildings																				
a Dry Basin Fountain; provisional sum allowance	0	No.	250,000		0			0	No.	250,000		0			0	No.	250,000	0		
b Artwork Installation; provisional sum allowance	0	No.	100,000		0	0			item			0	0			item		0	0	
2 MAINTENANCE																				
a 12 months defects period; provisional sum allowance	7,780	m2	0.5		3,890	3,890		1,939	m2	0.5		969	969		1,345	m2	0.5	672	672	
3 PRELIMINARIES																				
a Main contractor preliminaries, site set-up and running costs			9%		155,448	155,448				9%		40,629	40,629				9%	29,327	29,327	
4 CONTINGENCIES																				
a Allowance for diverting / relocation of statutory services			5.0%		94,132					5.0%		24,603					5.0%	17,759		
b Design development / risk allowance			7.5%		141,198	235,331				7.5%		36,905	61,508				7.5%	26,638	44,397	
TOTAL CONSTRUCTION COST						£2,117,976							£553,576							£399,577

4.3 Cost Plan - With Buses

L(90)006g Frodsham Street
- with buses optionL(90)006h Frodsham Street
- with buses option

Description	Quantity	Unit	Rate		Total		Collection		Quantity	Unit	Rate		Total		Collection	
			£	p	£	p	£	p			£	p	£	p	£	p
1 EXTERNAL WORKS																
1A Site Preparation Works																
a General site clearance; removal of vegetation, debris and the like	1,421	m2	2		2,841				3,076	m2	2		6,153			
b Breaking out existing surfaces; tarmac, kerbs and the like; disposal of site	1,421	m2	15		21,310				3,076	m2	15		46,144			
c Adjustment of levels	1,421	m2	3		4,262				3,076	m2	3		9,229			
d Removal of street furniture, lighting columns and the like	1,421	m2	1.0		1,421	29,833			3,076	m2	1.0		3,076	64,601		
1B Roads, Paths, Pavings																
Finishes, Pavings and the like																
a Yorkstone Setts; vehicle loading	770	m2	183		141,185				307	m2	183		56,284			
b Yorkstone Flags; vehicle loading	0	m2	173		0				0	m2	173		0			
c Yorkstone Flags; pedestrian loading	0	m2	151		0				1,420	m2	151		214,127			
d Granite Setts; vehicle loading	650	m2	160		104,259				304	m2	160		48,741			
e Granite Flags; pedestrian loading	0	m2	128		0				0	m2	128		0			
f Lift and Re-Lay existing carriageway	0	m2	80		0				0	m2	80		0			
g Macadam; vehicle loading	0	m2	55		0				977	m2	55		53,565			
h Concrete Flags; vehicle loading	0	m2	82		0				67	m2	82		5,481			
i Imprinted Mastic; vehicle loading	0	m2	81		0				0	m2	81		0			
j Turfed areas; incl imported topsoil	0	m2	35		0				0	m2	35		0			
Kerbs, Edgings																
k Granite Kerb; flush	55	m	50		2,751				101	m	50		5,064			
l Granite Kerb; raised	224	m	55		12,341				287	m	55		15,794			
Boundary Treatments																
m Excluded	0		0		0				0		0		0			
Planting																
n Tree; incl pit, grating	0	No.	1,750		0				13	No.	1,750		22,750			
o Protection of Existing Trees	0	No.	100		0	260,536			0	No.	100		0	421,806		
1C Site/ Street Furniture and Equipment																
a Litter bins, Benches and the like ; provisional sum allowance	1,421	m2	6		8,524				3,076	m2	6		18,458			
b Signage; provisional sum allowance	1,421	m2	2		2,841	11,365			3,076	m2	2		6,153	24,610		
1D External Drainage																
a Adaptations to existing drainage; provisional sum allowance	1,421	m2	15		21,310	21,310			3,076	m2	15		46,144	46,144		
1E External Services																
a Lighting columns, feeder pillars, cabling and the like	1,421	m2	10		14,206				3,076	m2	10		30,763			
b Statutory electrical connections; provisional sum allowance	1,421	m2	2		2,841				3,076	m2	2		6,153			
c Builders work in connection with services; ducting, service trenches, draw pits and the like	1,421	m2	3		4,262	21,310			3,076	m2	3		9,229	46,144		
1F Minor Building Works and Ancillary Buildings																
a Dry Basin Fountain; provisional sum allowance	0	No.	250,000		0				0	No.	250,000		0			
b Artwork Installation; provisional sum allowance		item			0	0				item			0	0		
2 MAINTENANCE																
a 12 months defects period; provisional sum allowance	1,421	m2	0.5		710	710			3,076	m2	0.5		1,538	1,538		
3 PRELIMINARIES																
a Main contractor preliminaries, site set-up and running costs			9%		31,056	31,056					9%		54,436	54,436		
4 CONTINGENCIES																
a Allowance for diverting / relocation of statutory services			5.0%		18,806						5.0%		32,964			
b Design development / risk allowance			7.5%		28,209	47,015					7.5%		49,446	82,410		
TOTAL CONSTRUCTION COST						£423,135								£741,689		

Rate Build-up

Item	Length	Width	Depth	Quantity	Unit	Rate		Total	
	m	m	m			£	p	£	p
Yorkstone Setts - vehicular									
Reduce level dig; 350 deep	1.00	1.00	0.35	0.35	m3	3.00		1.05	
Dispose off site	1.00	1.00	0.35	0.35	m3	19.00		6.65	
Herbicides	1.00	1.00	-	1.00	m2	0.05		0.05	
Compacting fill; binding with fines	1.00	1.00	-	1.00	m2	1.50		1.50	
Compacting bottom of excavations	1.00	1.00	-	1.00	m2	0.50		0.50	
MOT type 1 sub base; 150 thick	1.00	1.00	0.15	0.15	m3	32.00		4.80	
Concrete Slab; 150 thick	1.00	1.00	0.15	0.15	m3	105.00		15.75	
A393 mesh reinforcement	1.00	1.00	-	1.00	m2	6.00		6.00	
Concrete finishes	1.00	1.00	-	1.00	m2	2.00		2.00	
Formwork, joints etc.; allowance	1.00	1.00	-	1.00	m2	2.00		2.00	
Yorkstone paving; 150 x 100 x 100 thick	1.00	1.00	-	1.00	m2	143.00		143.00	
						TOTAL		183.30	/m2
Yorkstone Flags - vehicular									
Reduce level dig; 350 deep	1.00	1.00	0.35	0.35	m3	3.00		1.05	
Dispose off site	1.00	1.00	0.35	0.35	m3	19.00		6.65	
Herbicides	1.00	1.00	-	1.00	m2	0.05		0.05	
Compacting fill; binding with fines	1.00	1.00	-	1.00	m2	1.50		1.50	
Compacting bottom of excavations	1.00	1.00	-	1.00	m2	0.50		0.50	
MOT type 1 sub base; 150 thick	1.00	1.00	0.15	0.15	m3	32.00		4.80	
Concrete Slab; 150 thick	1.00	1.00	0.15	0.15	m3	105.00		15.75	
A393 mesh reinforcement	1.00	1.00	-	1.00	m2	6.00		6.00	
Concrete finishes	1.00	1.00	-	1.00	m2	2.00		2.00	
Formwork, joints etc.; allowance	1.00	1.00	-	1.00	m2	2.00		2.00	
Yorkstone paving; 150 x 100 x 100 thick	1.00	1.00	-	1.00	m2	133.00		133.00	
						TOTAL		173.30	/m2
Yorkstone Flags - pedestrian									
Reduce level dig; 350 deep	1.00	1.00	0.35	0.35	m3	3.00		1.05	
Dispose off site	1.00	1.00	0.35	0.35	m3	19.00		6.65	
Herbicides	1.00	1.00	-	1.00	m2	0.05		0.05	
Compacting fill; binding with fines	1.00	1.00	-	1.00	m2	1.50		1.50	
Compacting bottom of excavations	1.00	1.00	-	1.00	m2	0.50		0.50	
MOT type 1 sub base; 250 thick	1.00	1.00	0.25	0.25	m3	32.00		8.00	
Yorkstone paving; 150 x 100 x 100 thick	1.00	1.00	-	1.00	m2	133.00		133.00	
						TOTAL		150.75	/m2