

Developments at Ageas Bowl, Southampton [4144]

Order of Cost Estimate No. 2.7 (Character Area 1&2)

Floor Area Method

Summary		
Constituent	%ages	Estimated Costs (£)
Facilitating Works		-
Building Works		852,000
Main Contractor's Preliminaries	+10.0%	85,000
Sub-total £		937,000
Main Contractor's Overheads and Profit	+7.0%	66,000
Works Cost:		£ 1,003,000
Project/Design Team Fees & Charges	+3.5%	35,000
(a) Fees of Consultants employed by the Employer	Excluded	-
(b) Main Contractor's Pre-Construction Fee	Excluded	-
(c) Main Contractor's Design Fees & Charges	+3.5%	35,000
Sub-total £		1,038,000
Other Development/Project Costs		-
Base Cost:		£ 1,038,000
Risk Allowances	+10.0%	104,000
(a) Design Development	+10.0%	104,000
(b) Construction		
(c) Employer Change	Excluded	-
(d) Employer Other	Excluded	-
Cost Estimate (excluding inflation):		£ 1,142,000
Tender Inflation*	Excluded	-
Cost Estimate (excluding Construction inflation):		£ 1,142,000
Construction Inflation**	+1.5%	17,000
COST ESTIMATE:		£ 1,159,000
VAT Assessment		Excluded
Cost /m² of Gross Internal Floor Area:		£0/m²
Gross Internal Floor Area:		0.00 m²

* "Tender Inflation" - Inflation during the period from the estimate date to the date of tender return. For the purposes of this estimate inflation has been based on the BCIS All-in Tender Price Index current at the date of this estimate.

** "Construction Inflation" - Inflation during the period from the date of tender return to the mid-point of the construction period. For the purposes of this estimate inflation has been based on the BCIS All-in Tender Price Indices current at the date of this estimate.

Developments at Ageas Bowl, Southampton [4144]
EXTERNAL WORKS

ELEMENT BREAKDOWN				£
<u>SITE PREPARATION WORKS</u>				
<u>Site clearance</u>				
Clearing vegetation				-
Taking down trees				-
Removing tree stumps and roots				-
Tree protection				19,815.56
Minor demolition works				-
Applying herbicides				-
<u>Preparatory groundworks</u>				
Forming new site contours and adjusting existing site levels				-
Breaking out existing substructures				-
Breaking out existing hard pavings				-
Grubbing up old drainage pipelines				-
Grubbing up old manholes and the like				-
Filling disused manholes and the like				-
Removing existing underground storage tanks, including disposal				-
TO ELEMENT SUMMARY: £				19,815.56

Developments at Ageas Bowl, Southampton [4144]
EXTERNAL WORKS

Component Breakdown				
Clearing vegetation	Quantity	Unit	Rate (£)	Amount (£)
Generally	-	m²	1.30	-
TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Taking down trees	Quantity	Unit	Rate (£)	Amount (£)
1500-3000mm girth	-	Nr	372.02	-
TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Removing tree stumps and roots	Quantity	Unit	Rate (£)	Amount (£)
1500-3000mm girth	-	Nr	58.04	-
TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Tree protection	Quantity	Unit	Rate (£)	Amount (£)
Barrier; 2m Heras fencing, braced	568.51	m	19.57	11,125.74
Cellweb/Treetex (paved area within RPZ)	587.15	m²	14.80	8,689.82
TO ELEMENT BREAKDOWN:				19,815.56

Component Breakdown				
Minor demolition works	Quantity	Unit	Rate (£)	Amount (£)
Generally		Item		-
Section of terracing		Item		-
TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Applying herbicides	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Forming new site contours and adjusting existing site levels	Quantity	Unit	Rate (£)	Amount (£)
General site strip	-	m²	4.45	-
Reducing levels (by machine)	-	m³	1.08	-
Disposal of excavated material; off site	-	m³	29.97	-
Disposal of excavated material; on site	-	m³	2.57	-
Filling to make up levels with excavated material	-	m³	4.11	-
Filling to make up levels with imported material	-	m³	46.61	-
Forming attenuation basins, ponds, swales	-	m³	31.89	-
TO ELEMENT BREAKDOWN:				8.1

Developments at Ageas Bowl, Southampton [4144]
EXTERNAL WORKS

ELEMENT BREAKDOWN				£
<u>ROADS, PATHS, PAVINGS AND SURFACINGS</u>				
<u>Roads, paths and pavings</u>				
Roads				32,805.37
Paths				199,355.55
Paved areas, hardstandings and the like				59,761.10
Roundabouts				-
Road crossings				-
Steps				-
Ramps				-
Traffic calming accessories				-
Tree grilles				-
Vehicle protection barriers				-
Bumpers				-
Pavement markings				-
Repairs to existing roads, paths and pavings				3,174.89
<u>Special surfacings and pavings</u>				
Special surfacings and pavings				-
TO ELEMENT SUMMARY: £				295,096.91

Developments at Ageas Bowl, Southampton [4144]
EXTERNAL WORKS

Component Breakdown				
Roads	Quantity	Unit	Rate (£)	Amount (£)
Tarmac	262.69	m²	21.83	5,734.52
Extra over for coloured tarmac	-	m²	4.03	-
Block paving	-	m²	43.14	-
Setts (rumble strips)	13.85	m²	79.53	1,101.49
Setts (boundary edging)	-	m	28.75	-
Gravel, self binding	-	m²	12.64	-
Gravel, resin bound	-	m²	42.13	-
Extra for HCC Symbol		Item		-
Sub-base to adoptable standard; including excavating to reduce levels, disposal off site, Type 1 sub-base/capping layer and dense bitumen macadam road base	276.54	m²	69.12	19,114.44
Extra over for permeable construction	-	m²	38.30	-
Kerbs; straight	78.05	m	13.31	1,038.85
Kerbs; dropped	24.51	m	16.36	400.98
Kerbs; curved	24.86	m	19.61	487.50
Kerbs; quadrants	2.00	Nr	25.42	50.84
Extra over for conservation kerb stones	-	m	16.46	-
Channels	-	m	17.42	-
Sub-base and foundations to kerbs/channels; including excavating trenches; disposal off site; Type 1 sub-base; concrete foundation	127.43	m	38.27	4,876.75
TO ELEMENT BREAKDOWN:				32,805.37

Component Breakdown				
Paths	Quantity	Unit	Rate (£)	Amount (£)
Tarmac; wearing course only (base course m.s.)	-	m²	7.48	-
Slab paving	-	m²	55.06	-
Block paving	-	m²	43.14	-
Extra for feature circle	-	m²	21.57	-
Extra for boundary edging	-	m	24.57	-
Tactile paving	-	m²	59.59	-
York stone	-	m²	97.38	-
Gravel, self binding	3,226.34	m²	12.64	40,780.94
Extra over for steps in bank	-	m²	193.50	-
Gravel, resin bound	-	m²	42.13	-
Reinforced gravel path	-	m²	30.00	-
Sub-base to adoptable standard; including excavating to reduce levels, disposal off site, Type 1 sub-base, dense bitumen macadam base course	3,226.34	m²	49.15	158,574.61
Extra over for permeable construction	-	m²	38.30	-
Edgings	-	m	8.17	-
Sub-base and foundation; including excavating trenches; disposal off site; Type 1 sub-base; concrete foundation	-	m	32.60	-
TO ELEMENT BREAKDOWN:8.2				199,355.55

Developments at Ageas Bowl, Southampton [4144]
EXTERNAL WORKS

Component Breakdown				
Paved areas, hardstandings and the like	Quantity	Unit	Rate (£)	Amount (£)
Tarmac	-	m ²	17.92	-
Slab paving	-	m ²	58.85	-
Extra over for steps	-	m ²	193.50	-
Block paviers	-	m ²	40.90	-
Gravel, self binding	-	m ²	12.64	-
Gravel, resin bonded	-	m ²	40.11	-
Cobbles	-	m ²	100.30	-
Reinforced concrete	-	m ²	41.14	-
Sub-base to pedestrian only areas; including excavating to reduce levels, disposal off site, Type 1 sub-base	-	m ²	9.20	-
Sub-base to private/communal vehicular areas; including excavating to reduce levels, disposal off site, Type 1 sub-base	-	m ²	20.66	-
Extra over for permeable construction	-	m ²	38.30	-
Timber decking; including groundworks	-	m ²	103.98	-
Grasscrete; including groundworks	-	m ²	68.56	-
Kerbs; straight	-	m	13.31	-
Kerbs; dropped	-	m	16.36	-
Kerbs; curved	-	m	19.61	-
Kerbs; quadrants	-	Nr	25.42	-
Extra over for conservation kerb stones	-	m	16.46	-
Channels	-	m	17.42	-
Sub-base and foundations to kerbs/channels; including excavating trenches; disposal off site; Type 1 sub-base; concrete foundation	-	m	38.57	-
Edgings	-	m	8.17	-
Sub-base and foundations to edgings; including excavating trenches; disposal off site; Type 1 sub-base; concrete foundation	-	m	32.60	-
Half round timber log parking bay demarcation	5,976.11	m	10.00	59,761.10
TO ELEMENT BREAKDOWN:				59,761.10

Component Breakdown				
Roundabouts	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
TO ELEMENT BREAKDOWN:				-

Developments at Ageas Bowl, Southampton [4144]

EXTERNAL WORKS

Component Breakdown				
Road crossings	Quantity	Unit	Rate (£)	Amount (£)
Zebra crossing	-	Nr	18,958.50	-
Pelican crossing	-	Nr	32,938.00	-
TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Steps	Quantity	Unit	Rate (£)	Amount (£)
Extra over paving (m.s.) for brickwork riser	-	m	34.83	-
TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Ramps	Quantity	Unit	Rate (£)	Amount (£)
Extra over paving (m.s.) for forming slopes up to 300mm rise, 5.00m long	-	m²	243.78	-
TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Traffic calming accessories	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Tree grilles	Quantity	Unit	Rate (£)	Amount (£)
Cast iron tree grilles	-	Nr	465.02	-
TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Vehicle protection barriers	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Bumpers	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Pavement markings	Quantity	Unit	Rate (£)	Amount (£)
Charge per visit	-	Nr	497.90	-
TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Repairs to existing roads, paths and pavings	Quantity	Unit	Rate (£)	Amount (£)
Tarmac resurfacing	113.97	m²	19.48	2,220.14
Tarmac joint to existing	64.51	m	14.80	954.75
TO ELEMENT BREAKDOWN:				3,174.89

Developments at Ageas Bowl, Southampton [4144]
EXTERNAL WORKS

ELEMENT BREAKDOWN				£
<u>SOFT LANDSCAPING, PLANTING AND IRRIGATION SYSTEMS</u>				
<u>Seeding and turfing</u>				
Grassed areas				51,174.98
Reinforced grass proprietary systems				180,661.15
Marking out of grass sports pitches				-
Work to existing grassed areas				-
Maintenance of grassed areas				-
<u>External planting</u>				
Planting				128,048.59
Planting reed beds				-
Hedges				9,165.08
Trees				69,116.11
Woodland planting				-
Tree surgery, thinning and pruning				-
Maintenance work to plants and shrubs and planting beds				-
Maintenance work to trees				-
Maintenance work to hedges				-
<u>Irrigation systems</u>				
Irrigation systems				-
Testing and commissioning of installations				-
TO ELEMENT SUMMARY: £				438,165.91

EXTERNAL WORKS

Component Breakdown				
Grassed areas	Quantity	Unit	Rate (£)	Amount (£)
Turfing	-	m²	3.33	-
Seeding	25,460.19	m²	2.01	51,174.98
Preparing subsoil; filling with topsoil, cultivating and fertilizing	-	m²	5.86	-
TO ELEMENT BREAKDOWN:				51,174.98

Component Breakdown				
Reinforced grass proprietary systems	Quantity	Unit	Rate (£)	Amount (£)
Reinforced grass surfacing; "Suregreen"		Item		180,661.15
TO ELEMENT BREAKDOWN:				180,661.15

Component Breakdown				
Marking out of grass sports pitches	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Work to existing grassed areas	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Maintenance of grassed areas	Quantity	Unit	Rate (£)	Amount (£)
During defects rectification period	-	m²	4.35	-
TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Planting	Quantity	Unit	Rate (£)	Amount (£)
General planting	587.06	m²	7.81	4,584.94
Shrubbed planting	1,263.61	m²	39.79	50,279.04
Extra over for "native tree and shrub mix"	1,950.95	m²	8.00	15,607.60
Underplanting/improvement works to existing	4,549.22	m²	10.00	45,492.20
Preparing subsoil; filling with topsoil, mulch, cultivating and fertilizing	925.33	m²	13.06	12,084.81
TO ELEMENT BREAKDOWN:				128,048.59

EXTERNAL WORKS

Component Breakdown				
Planting reed beds	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Hedges	Quantity	Unit	Rate (£)	Amount (£)
Hedges (per linear metre)	170.55	m	49.82	8,496.80
Preparing subsoil; filling with topsoil, mulch, cultivating and fertilizing	51.17	m ²	13.06	668.28
TO ELEMENT BREAKDOWN:				9,165.08

Component Breakdown				
Trees	Quantity	Unit	Rate (£)	Amount (£)
Semi-mature tree; including groundworks	157.00	Nr	440.23	69,116.11
Extra for tree pits in hard landscaping	-	Nr	766.00	-
TO ELEMENT BREAKDOWN:				69,116.11

Developments at Ageas Bowl, Southampton [4144]
EXTERNAL WORKS

ELEMENT BREAKDOWN				£
<u>FENCING, RAILINGS AND WALLS</u>				
<u>Fencing and railings</u>				
Fencing				-
Railings				-
Gates				-
<u>Walls and screens</u>				
Walls				-
Screens				-
Gates				-
<u>Retaining walls</u>				
Retaining walls				-
<u>Barriers and guardrails</u>				
Vehicle restraint systems				-
Pedestrian restraint systems				-
Vehicle and pedestrian control barriers and gates				-
TO ELEMENT SUMMARY: £				-

Developments at Ageas Bowl, Southampton [4144]
EXTERNAL WORKS

Component Breakdown				
Fencing	Quantity	Unit	Rate (£)	Amount (£)
Timber; closeboarded, 1.80m	-	m	37.52	-
Timber; closeboarded, 1.20m	-	m	28.84	-
Timber; kneerail, 0.60m	-	m	21.67	-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Railings	Quantity	Unit	Rate (£)	Amount (£)
Ornamental railings; 0.90m	-	m	145.80	-
Waterside balustrading	-	m	500.00	-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Gates	Quantity	Unit	Rate (£)	Amount (£)
Timber; close boarded, 0.90 x 1.8m	-	Nr	352.36	-
Ornamental steel; 0.9 x 0.9m	-	Nr	522.35	-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Walls	Quantity	Unit	Rate (£)	Amount (£)
Facing brickwork; one brick thick, 1.80m high, piers at 3.0m centres	-	m	253.67	-
foundations; 600mm wide, 300mm thick	-	m	46.38	-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Screens	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
▲ TO ELEMENT BREAKDOWN:				-

Developments at Ageas Bowl, Southampton [4144]
EXTERNAL WORKS

Component Breakdown				
Gates	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Retaining walls	Quantity	Unit	Rate (£)	Amount (£)
Reinforced concrete; 300mm thick, 1.0m high	-	m	153.21	-
Reinforced concrete; 300mm thick, 2.0m high	-	m	306.41	-
Reinforced concrete; 300mm thick, 3.0m high	-	m	459.62	-
foundations; 2m wide x 300mm thick	-	m	165.03	-
Engineering brickwork; one brick thick, 1.0m high, piers at 3m centres	-	m	199.81	-
Engineering brickwork; one brick thick, 2.0m high, piers at 3m centres	-	m	355.63	-
foundations; 1m wide x 300mm thick	-	m	103.67	-
Gabion walls	-	m ²	148.00	-
Crib walls; timber	-	m ²	178.10	-
TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Vehicle restraint systems	Quantity	Unit	Rate (£)	Amount (£)
Steel guard rails	-	m	57.83	-
TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Pedestrian restraint systems	8.4	Quantity	Unit	Rate (£)
				Amount (£)

Developments at Ageas Bowl, Southampton [4144]

EXTERNAL WORKS

Steel balustrading and handrail	-	m	262.36	-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Vehicle and pedestrian control barriers and gates	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
▲ TO ELEMENT BREAKDOWN:				-

Developments at Ageas Bowl, Southampton [4144]
EXTERNAL WORKS

ELEMENT BREAKDOWN				£
<u>EXTERNAL FIXTURES</u>				
<u>Site/street furniture and equipment</u>				
Site/street furniture and equipment				21,160.80
<u>Ornamental features</u>				
Water features				-
Other features				-
TO ELEMENT SUMMARY: £				21,160.80

Developments at Ageas Bowl, Southampton [4144]
EXTERNAL WORKS

Component Breakdown				
Site/street furniture and equipment	Quantity	Unit	Rate (£)	Amount (£)
Generally (provisional)		Item		250.00
Rotary driers	-	Nr	104.58	-
Parking bollards	19.00	Nr	153.20	2,910.80
Cycle stands	-	Nr	45.19	-
Benches; linear	-	m	967.08	-
Benches; picnic tables	-	Nr	500.00	-
Reflective traffic signs; 0.25m ² on steel post	-	Nr	118.73	-
South Gate turnstiles and gates		Item		-
Bag check		Item		18,000.00
TO ELEMENT BREAKDOWN:				21,160.80

Component Breakdown				
Water features	Quantity	Unit	Rate (£)	Amount (£)
Pool fountain		Item		-
Pool sculpture		Item		-
TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Other features	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
TO ELEMENT BREAKDOWN:				-

Developments at Ageas Bowl, Southampton [4144]
EXTERNAL WORKS

ELEMENT BREAKDOWN				£
<u>EXTERNAL DRAINAGE</u>				
<u>Surface water and foul water drainage</u>				
Connections to statutory undertaker's sewers				-
Drainage runs; below ground				-
Drainage runs; above ground				-
Prefabricated channels				-
Manholes and the like				-
Alterations to existing external drainage systems				-
Work to existing manholes or the like				-
Clearing existing drains				-
Sealing redundant drains				-
Filling disused manholes or the like				-
Testing and commissioning				-
<u>Ancillary drainage systems</u>				
Pumping stations				-
Ejector stations				-
Storage/retention tanks and vessels				-
Sewage treatment systems				-
Enzyme systems				-
Sustainable urban drainage schemes				-
Testing and commissioning				-
<u>External chemical, toxic and industrial liquid waste drainage</u>				
Drainage runs; below ground				-
Drainage runs; above ground				-
Equipment and plant				-
Testing and commissioning				-
<u>Land drainage</u>				
Drainage runs; below ground				-
Manholes and the like				-
Drainage blankets				-
Land drainage to parkland				-
Testing and commissioning				-
TO ELEMENT SUMMARY: £				-

Developments at Ageas Bowl, Southampton [4144]
EXTERNAL WORKS

Component Breakdown				
Connections to statutory undertaker's sewers	Quantity	Unit	Rate (£)	Amount (£)
Connections to foul water sewer	-	Nr	6,232.92	-
Connections to surface water sewer	-	Nr	6,232.92	-
TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Drainage runs; below ground	Quantity	Unit	Rate (£)	Amount (£)
<u>£/m² allowances, including manholes (private drainage)</u>				
Building drainage (per m² GIFA)	-	m²	18.58	-
Site drainage (per m² paved area)	-	m²	22.60	-
<u>£/m allowances, including manholes (adoptable drainage)</u>				
Foul and surface water sewers (per m road)	-	m	459.10	-
<u>Designed drainage (manholes m.s.)</u>				
UPVC; 100mm diameter, n.e. 1.5m deep	-	m	50.56	-
UPVC; rodding eyes	-	Nr	79.68	-
UPVC; gullies	-	Nr	57.51	-
UPVC; Permavoid diffuser unit	-	Nr	19.15	-
Clay; 150mm diameter, n.e. 3.0m deep	-	m	131.49	-
Clay; 225mm diameter, n.e. 3.0m deep	-	m	182.91	-
Clay; 300mm diameter, n.e. 3.0m deep	-	m	296.97	-
Clay; yard gullies, domestic duty	-	Nr	299.04	-
Clay; yard gullies, medium duty	-	Nr	403.93	-
Extra for interceptor	-	Nr	258.10	-
Concrete; 300mm diameter, n.e. 3.0m deep	-	m	164.69	-
Concrete; 375mm diameter, n.e. 3.0m deep	-	m	194.69	-
Concrete; 450mm diameter, n.e. 3.0m deep	-	m	224.69	-
Concrete; 525mm diameter, n.e. 3.0m deep	-	m	254.70	-
Concrete; 900mm diameter, n.e. 3.0m deep	-	m	455.77	-
Concrete; 1200mm diameter, n.e. 3.0m deep	-	m	658.76	-
Outfall head wall	-	Nr	1,915.00	-
TO ELEMENT BREAKDOWN:				-

Developments at Ageas Bowl, Southampton [4144]
EXTERNAL WORKS

Component Breakdown				
Drainage runs; above ground	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Prefabricated channels	Quantity	Unit	Rate (£)	Amount (£)
ACO drain; pedestrian areas	-	m	59.43	-
ACO drain; light vehicular areas	-	m	90.63	-
ACO drain; road areas	-	m	95.50	-
End caps	-	Nr	7.53	-
TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Manholes and the like	Quantity	Unit	Rate (£)	Amount (£)
<u>Designed drainage (drain runs m.s.)</u>				
Polypropylene inspection chamber; 475mm diameter, n.e. 0.6m deep	-	Nr	490.24	-
Concrete manholes; 1050mm diameter, n.e. 2.0m deep	-	Nr	804.30	-
Concrete manholes; 1500mm diameter, n.e. 3.0m deep	-	Nr	1,713.93	-
Hydrobrake flow control chamber	-	Nr	2,604.40	-
TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Alterations to existing external drainage systems	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Work to existing manholes or the like	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Clearing existing drains	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Sealing redundant drains	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Filling disused manholes or the like	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
TO ELEMENT BREAKDOWN:				-

Developments at Ageas Bowl, Southampton [4144]

EXTERNAL WORKS

Component Breakdown				
Testing and commissioning	Quantity	Unit	Rate (£)	Amount (£)
(Percentage Addition Only)		Item		-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Pumping stations	Quantity	Unit	Rate (£)	Amount (£)
Adoptable proprietary unit	-	Nr	10,000.00	-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Ejector stations	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Storage/retention tanks and vessels	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Sewage treatment systems	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Enzyme systems	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Sustainable urban drainage schemes	Quantity	Unit	Rate (£)	Amount (£)
Surface water attenuation storage	-	m³	145.54	-
▲ TO ELEMENT BREAKDOWN:				-

Developments at Ageas Bowl, Southampton [4144]
EXTERNAL WORKS

ELEMENT BREAKDOWN				£
<u>EXTERNAL SERVICES [PAGE 1 OF 2]</u>				
<u>Water Mains Supply</u>				
Connections to statutory undertaker's main				-
Connections to external plant and equipment				-
Service runs				-
Rainwater harvesting systems				-
Grey water systems				-
Testing and commissioning				-
<u>Electricity Mains Supply</u>				
Connections to statutory undertaker's main				-
Service runs				-
Transformer sub-stations				-
External generation installation/plant				-
Testing and commissioning				-
<u>External transformation devices</u>				
Wind turbines				-
Photovoltaic devices				-
Other transformation devices				-
Testing and commissioning				-
<u>Electricity distribution to external plant and equipment</u>				
Connections to external plant or equipment				-
Connections to external equipment				-
Service runs				-
Testing and commissioning				-
<u>Gas Mains Supply</u>				
Connections to statutory undertaker's main				-
Service runs				-
Governing stations				-
Testing and commissioning				-
<u>Telecommunications and other communication systems connections</u>				
Telecommunication connections				-
Cable television connections				-
Other communication connections				-
Service runs				-
Testing and commissioning				-
<u>External fuel storage and piped distribution systems</u>				
Fuel storage and piped distribution systems				-
Service runs				-
Testing and commissioning				-
CARRIED FORWARD: £				-

Developments at Ageas Bowl, Southampton [4144]
EXTERNAL WORKS

Component Breakdown				
Connections to statutory undertaker's main	Quantity	Unit	Rate (£)	Amount (£)
Water connection charge	-	Nr	474.92	-
Water infrastructure charge	-	Nr	304.49	-
Sewerage infrastructure charge	-	Nr	608.97	-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Connections to external plant and equipment	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Service runs	Quantity	Unit	Rate (£)	Amount (£)
UPVC pipe; laid in trenches, including excavating and backfilling with excavated material	-	m	99.58	-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Rainwater harvesting systems	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Grey water systems	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Testing and commissioning	Quantity	Unit	Rate (£)	Amount (£)
(Percentage Addition Only)		Item		-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Connections to statutory undertaker's main	Quantity	Unit	Rate (£)	Amount (£)
Electricity connection charge	-	Nr	900.05	-
▲ TO ELEMENT BREAKDOWN:				-

Developments at Ageas Bowl, Southampton [4144]
EXTERNAL WORKS

ELEMENT BREAKDOWN				£
<u>EXTERNAL SERVICES [PAGE 2 OF 2]</u>				
Brought forward:				-
<u>External security systems</u>				
Surveillance equipment				-
Security detection equipment				-
Security alarm equipment				-
Gate access control systems				-
Gate entry systems				-
Security lights and lighting systems				-
Other security systems				-
Service runs				-
Testing and commissioning				-
<u>External street lighting systems</u>				
External lighting to pedestrian areas				-
External lighting to paths				50,616.30
External lighting to roads				-
Illuminated traffic signs				-
Testing and commissioning				-
<u>Local/district heating installations</u>				
Heat source associated plant and equipment				-
Service runs				-
External heating ducts and duct access covers				-
Testing and commissioning				-
<u>Builder's work in connection with external services</u>				
Ducts and the like				-
Supports to external storage tanks, vessels and the like				-
Fuel bunds and the like to storage/retention tanks and vessels				-
Protective compounds, fencing, storage racks associated with LPG installations and the like				-
Protective compounds connected with transformer sub-stations and the like				-
Bases for services equipment				-
Other builder's work in connection with external services				-
Testing and commissioning				-

Developments at Ageas Bowl, Southampton [4144]
EXTERNAL WORKS

TO ELEMENT SUMMARY: £	50,616.30
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Developments at Ageas Bowl, Southampton [4144]
EXTERNAL WORKS

Component Breakdown				
Surveillance equipment	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Security detection equipment	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Security alarm equipment	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Gate access control systems	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Gate entry systems	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Security lights and lighting systems	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Other security systems	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Service runs	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
▲ TO ELEMENT BREAKDOWN:				-

Developments at Ageas Bowl, Southampton [4144]

EXTERNAL WORKS

Component Breakdown				
Testing and commissioning	Quantity	Unit	Rate (£)	Amount (£)
(Percentage Addition Only)		Item		-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
External lighting to pedestrian areas	Quantity	Unit	Rate (£)	Amount (£)
PPC aluminium bollard; 1m; LED lamp	-	Nr	459.60	-
Cabling, trenching and ductwork	-	m	33.54	-
Cabling, trenching and ductwork (per m ² paving)	-	m ²	3.58	-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
External lighting to paths	Quantity	Unit	Rate (£)	Amount (£)
PPC aluminium column; 4m-6m; LED lamp	60.00	Nr	651.10	39,066.00
Cabling, trenching and ductwork	-	m	33.54	-
Cabling, trenching and ductwork (per m ² paving)	3,226.34	m ²	3.58	11,550.30
▲ TO ELEMENT BREAKDOWN:				50,616.30

Developments at Ageas Bowl, Southampton [4144]
EXTERNAL WORKS

ELEMENT BREAKDOWN				£
<u>MINOR BUILDING WORKS AND ANCILLARY BUILDINGS</u>				
<u>Minor Building Works</u>				
Refurbishment of existing ancillary buildings				-
Overhauling existing mechanical and electrical plant and equipment				-
Repairs to existing fences, railings, walls and screen walls				-
<u>Ancillary buildings and structures</u>				
Minor ancillary building - built				27,000.00
Minor ancillary building - prefabricated/proprietary				-
<u>Underpinning to external site boundary walls and the like</u>				
Underpinning to external site boundary walls and the like				-
TO ELEMENT SUMMARY: £				27,000.00

Developments at Ageas Bowl, Southampton [4144]
EXTERNAL WORKS

Component Breakdown				
Refurbishment of existing ancillary buildings	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Overhauling existing mechanical and electrical plant and equipment	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Repairs to existing fences, railings, walls and screen walls	Quantity	Unit	Rate (£)	Amount (£)
	-		-	-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Minor ancillary building - built	Quantity	Unit	Rate (£)	Amount (£)
Communal bin/cycle store (provisional sum)		Item		-
Footbridges, over watercourses and the like		Item		27,000.00
Spectator ramp/bridge		Item		
▲ TO ELEMENT BREAKDOWN:				27,000.00

Component Breakdown				
Minor ancillary building - prefabricated/proprietary	Quantity	Unit	Rate (£)	Amount (£)
Garden sheds	-	Nr	881.88	-
▲ TO ELEMENT BREAKDOWN:				-

Component Breakdown				
Underpinning to external site boundary walls and the like	Quantity	Unit	Rate (£)	Amount (£)
In stages n.e. 1.5m long, 0.9m deep, commencing 1.0m below ground level	-	m²	346.62	-
▲ TO ELEMENT BREAKDOWN:				-