



Appendix B - Secondary Road Elemental Breakdown

Item	SERIES 1100 - Kerbs, Footways and Paved Areas	Qty.	Unit	Rate	Total
	<u>Footways and Paved Areas</u>				
A	Footway/Cycleway; comprising 200mm sub-base, 50mm binder course, 20mm surface course.	511	m ²	£ 60.00	£ 30,660.00
B	Footway/Cycleway Crossovers; comprising 250mm sub-base, 50mm binder course, 20mm surface course.	86	m ²	£ 64.00	£ 5,504.00
	<u>Kerbs and Edgings</u>				
C	PCC half battered kerb with 125mm upstand	257	m	£ 42.00	£ 10,794.00
D	Dropped kerb	64	m	£ 42.00	£ 2,688.00
E	PCC flat top edging	383	m	£ 25.00	£ 9,575.00
F	Granite Setts to form rumble strips upon entrance to development.	7	m ²	£ 80.00	£ 560.00
Series 1100 Total Carried to Summary					£ 59,781.00



Appendix B - Secondary Road Elemental Breakdown

Item	SERIES 1200 - Traffic Signs and Road Markings	Qty.	Unit	Rate	Total
	<u>Traffic Signs</u>				
A	Estate name plates	2	nr	£ 1,500.00	£ 3,000.00
	<u>Road Markings</u>				
B	Allowance for road markings to surface course		item		£ 1,500.00
Series 1200 Total Carried to Summary					£ 4,500.00



Appendix B - Secondary Road Elemental Breakdown

Item	SERIES 1300 - Road Lighting Columns and Brackets, CCTV Masts and Cantilever Masts	Qty.	Unit	Rate	Total
	<u>Road Lighting Columns</u>				
A	Road lighting columns (taken every 30m, alternating sides of carriageway), 6m high tubular steel with LED lantern.	5	nr	£ 2,500.00	12,500.00
Series 1300 Total Carried to Summary					£ 12,500.00



Appendix B - Secondary Road Elemental Breakdown

Item	SERIES 1400 - Electrical Work for Road Lighting and Traffic Signs	Qty.	Unit	Rate	Total
	<u>Electrical Work for Lighting</u>				
A	Excavate trench for LV supply to streetlighting columns including sand bed and surround, ductwork and backfill to formation.	153	m	£ 45.00	£ 6,885.00
B	Excavate trench for LV supply to streetlighting columns including concrete bed and surround, ductwork and backfill to formation - Road Crossings.	26	m	£ 60.00	£ 1,560.00
Series 1400 Total Carried to Summary					£ 8,445.00



Appendix B - Secondary Road Elemental Breakdown

Item	SERIES 3000 - Landscape and Ecology	Qty.	Unit	Rate	Total
	<u>Trees</u>				
A	Tree planting in tree pits within verge, including grille and root barrier.	11	nr	£ 1,250.00	£ 13,750.00
	<u>Grass Seeding</u>				
B	Included Elsewhere		m²		Incl.
Series 3000 Total Carried to Summary					£ 13,750.00

Appendix C
Tertiary Road Elemental Breakdown



Appendix C - Tertiary Road Elemental Breakdown

<u>Summary</u>	<u>Cost (£)</u>
SERIES 200 - Site Clearance	£ -
SERIES 500 - Drainage and Service Ducts	£ 356,680.00
SERIES 600 - Earthworks	£ 83,179.00
SERIES 700 - Pavements	£ 189,661.00
SERIES 1100 - Kerbs, Footways and Paved Areas	£ 35,667.00
SERIES 1200 - Traffic Signs and Road Markings	£ 4,500.00
SERIES 1300 - Road Lighting Columns and Brackets, CCTV Masts and Cantilever Masts	£ 27,500.00
SERIES 1400 - Electrical Work for Road Lighting and Traffic Signs	£ 18,675.00
SERIES 3000 - Landscape and Ecology	£ -
Total	£ 715,862.00
Total (£/m)	£ 2,112.00



Appendix C - Tertiary Road Elemental Breakdown

Item	SERIES 200 - Site Clearance	Qty.	Unit	Rate	Total
	<u>General Site Clearance</u>				
A	General Site Clearance				Excl.
Series 200 Total Carried to Summary					£ -



Appendix C - Tertiary Road Elemental Breakdown

Item	SERIES 500 - Drainage and Service Ducts	Qty.	Unit	Rate	Total
	<u>Gullies and gully leads</u>				
A	Excavate for and construct PCC Gullies (450x900) including cover and frame (1no. per 15m of c'way).	23	nr	£ 580.00	£ 13,340.00
B	Excavate trench for and lay gully leads, 150mm dia. Pipe, depth not exceeding 2.00m deep including granular bed and surround (2.25m per gully).	52	m	£ 180.00	£ 9,360.00
C	Allowance for terram covering to gully/capping pipes	23	nr	£ 50.00	£ 1,150.00
	<u>Surface Water Sewers</u>				
D	Excavate trench for and lay Surface Water sewers; 375mm dia. pipe exceeding 1m but not exceeding 1.5m deep including granular bed and surround and backfill to formation.	93	m	£ 230.00	£ 21,390.00
E	Excavate trench for and lay Surface Water sewers; 375mm dia. pipe exceeding 1.5m but not exceeding 2m deep including granular bed and surround and backfill to formation.	156	m	£ 180.00	£ 28,080.00
F	Excavate trench for and lay Surface Water sewers; 375mm dia. pipe exceeding 2.0m but not exceeding 2.5m deep including granular bed and surround and backfill to formation.	10	m	£ 260.00	£ 2,600.00
	<u>Surface Water Manholes</u>				
G	Excavate for and construct PCC inspection chamber, 1500mm dia. Not exceeding 1m deep, including cover and frame.	1	nr	£ 3,250.00	£ 3,250.00
H	Excavate for and construct PCC inspection chamber, 1500mm dia. exceeding 1m deep but not exceeding 2.0m deep, including cover and frame.	7	nr	£ 3,650.00	£ 25,550.00
I	Excavate for and construct PCC inspection chamber, 1500mm dia. exceeding 2.0m but not exceeding 3.0m deep, including cover and frame.	1	nr	£ 4,450.00	£ 4,450.00
	<u>Foul Water Sewers</u>				
J	Excavate trench for and lay Foul Water sewers; 150mm dia. pipe exceeding 1.0m but not exceeding 2.0m deep including granular bed and surround and backfill to formation.	37	m	£ 180.00	£ 6,660.00
Total brought forward:					£ 115,830.00



Appendix C - Tertiary Road Elemental Breakdown

Item	SERIES 500 - Drainage and Service Ducts	Qty.	Unit	Rate	Total
Total carried forward:					£ 115,830.00
A	Excavate trench for and lay Foul Water sewers; 150mm dia. pipe exceeding 2.0m but not exceeding 3.0m deep including granular bed and surround and backfill to formation.	194	m	£ 230.00	£ 44,620.00
	<u>Foul Water Manholes</u>				
B	Excavate for and construct PCC inspection chamber, 1200mm dia. exceeding 1.0m deep but not exceeding 2.0m, including cover and frame.	3	nr	£ 3,250.00	£ 9,750.00
C	Excavate for and construct PCC inspection chamber, 1200mm dia. exceeding 2.0m deep but not exceeding 3.0m, including cover and frame.	2	nr	£ 3,650.00	£ 7,300.00
	<u>Services</u>				
D	Water main in trench (assumed 225mm) including sand bed and surround and backfill upon completion.	339	m	£ 280.00	£ 94,920.00
E	Lay LV electric main in trench including sand bed and surround and backfill upon completion.	339	m	£ 80.00	£ 27,120.00
F	Excavate for 4 way BT including sand bed and surround and backfill upon completion. Ducts free issue.	339	m	£ 60.00	£ 20,340.00
G	Combined utility ducted road crossings; Water main in duct, single LV cable and 2-way BT including concrete bed, surround and backfill with type 1.	22	m	£ 450.00	£ 9,900.00
H	Excavate for and construct BT Boxes (every 40m both sides) plus road crossings.	11	nr	£ 850.00	£ 9,350.00
I	Allow for excavating draw and joint pits for LV cable works both sides plus crossings.	22	nr	£ 300.00	£ 6,600.00
J	Allowance for water valve chambers.	22	nr	£ 225.00	£ 4,950.00
K	Feeder pillar, complete installation, including base and DNO connection (1no every 100m).	4	nr	£ 1,500.00	£ 6,000.00
Series 500 Total Carried to Summary					£ 356,680.00



Appendix C - Tertiary Road Elemental Breakdown

Item	SERIES 600 - Earthworks	Qty.	Unit	Rate	Total
	<u>Excavation</u>				
A	Excavation of acceptable material Class 5A, 250mm thick.	0	m ³	£ 5.50	£ -
B	Excavation of acceptable material excluding Class 5A in cutting and other excavation.	1,655	m ³	£ 6.50	£ 10,757.50
	<u>Disposal of Acceptable Material</u>				
C	Disposal of acceptable material class 5A on-site.	0	m ³	£ 3.25	£ -
D	Disposal of acceptable material excluding class 5A on-site.	0	m ³	£ 3.25	£ -
	<u>Deposition of Acceptable Material</u>				
E	Deposition of acceptable material class 5A in areas of fill from on-site stockpiles.	0	m ³	£ 6.50	£ -
F	Deposition of acceptable material excluding class 5A in areas of fill from on-site stockpiles.	1,655	m ³	£ 6.50	£ 10,757.50
	<u>Imported Material</u>				
G	Imported acceptable material Class 6F5, for use as capping, 350mm thick (Assumed 3% CBR).	842	m ³	£ 55.00	£ 46,310.00
	<u>Compaction of Fill</u>				
H	Compaction of imported capping material 6F5	842	m ³	£ 3.50	£ 2,947.00
	<u>Completion of Formation and Sub-Formation</u>				
I	Completion of formation	2,407	m ²	£ 1.50	£ 3,610.50
J	Completion of sub-formation	2,406	m ²	£ 1.50	£ 3,609.00
	<u>Soft Spots and Other Voids</u>				
K	Allowance for excavating soft spots and other voids (5%)	83	m ³	£ 7.50	£ 622.50
L	Allowance for filling soft spots and other voids	83	m ³	£ 55.00	£ 4,565.00
	<u>Geogrid</u>				
M	Geotextile membrane	0	m ²	£ 3.00	£ -
	<u>Topsoiling</u>				
N	Imported Topsoil to verge areas (250mm)	0	m ²	£ 10.00	£ -
Series 600 Total Carried to Summary					£ 83,179.00



Appendix C - Tertiary Road Elemental Breakdown

Item	SERIES 700 - Pavements	Qty.	Unit	Rate	Total
	<u>Sub-base</u>				
A	Imported acceptable material (Type 1) for use as sub-base, 150mm thick	361	m ³	£ 90.00	£ 32,490.00
	<u>Pavement</u>				
B	Base course, 100mm thick	2,201	m ²	£ 35.00	£ 77,035.00
C	Binder course, 60mm thick	2,201	m ²	£ 16.00	£ 35,216.00
D	Surface course, 30mm thick (assumed HRA)	2,201	m ²	£ 20.00	£ 44,020.00
	<u>Tie In</u>				
E	Tie in access road into existing Road.	6	m	£ 150.00	£ 900.00
Series 700 Total Carried to Summary					£ 189,661.00



Appendix C - Tertiary Road Elemental Breakdown

Item	SERIES 1100 - Kerbs, Footways and Paved Areas	Qty.	Unit	Rate	Total
	<u>Footways and Paved Areas</u>				
A	Footway/Cycleway; comprising 200mm sub-base, 50mm binder course, 20mm surface course.	127	m ²	£ 60.00	£ 7,620.00
B	Footway/Cycleway Crossovers; comprising 250mm sub-base, 50mm binder course, 20mm surface course.		m ²	£ 64.00	£ -
	<u>Kerbs and Edgings</u>				
C	PCC half battered kerb with 125mm upstand	430	m	£ 42.00	£ 18,060.00
D	Dropped kerb	161	m	£ 42.00	£ 6,762.00
E	PCC flat top edging	129	m	£ 25.00	£ 3,225.00
Series 1100 Total Carried to Summary					£ 35,667.00



Appendix C - Tertiary Road Elemental Breakdown

Item	SERIES 1200 - Traffic Signs and Road Markings	Qty.	Unit	Rate	Total
	<u>Traffic Signs</u>				
A	Estate name plates	2	nr	£ 1,500.00	£ 3,000.00
	<u>Road Markings</u>				
B	Allowance for road markings to surface course		item		£ 1,500.00
Series 1200 Total Carried to Summary					£ 4,500.00



Appendix C - Tertiary Road Elemental Breakdown

Item	SERIES 1300 - Road Lighting Columns and Brackets, CCTV Masts and Cantilever Masts	Qty.	Unit	Rate	Total
	<u>Road Lighting Columns</u>				
A	Road lighting columns (taken every 30m, alternating sides of carriageway), 6m high tubular steel with LED lantern.	11	nr	£ 2,500.00	27,500.00
Series 1300 Total Carried to Summary					£ 27,500.00



Appendix C - Tertiary Road Elemental Breakdown

Item	SERIES 1400 - Electrical Work for Road Lighting and Traffic Signs	Qty.	Unit	Rate	Total
	<u>Electrical Work for Lighting</u>				
A	Excavate trench for LV supply to streetlighting columns including sand bed and surround, ductwork and backfill to formation.	339	m	£ 45.00	£ 15,255.00
B	Excavate trench for LV supply to streetlighting columns including concrete bed and surround, ductwork and backfill to formation - Road Crossings.	57	m	£ 60.00	£ 3,420.00
Series 1400 Total Carried to Summary					£ 18,675.00



Appendix C - Tertiary Road Elemental Breakdown

Item	SERIES 3000 - Landscape and Ecology	Qty.	Unit	Rate	Total
	<u>Trees</u>				
A	Tree planting in tree pits within verge, including grille and root barrier.	0	nr	£ 1,250.00	Incl.
	<u>Grass Seeding</u>				
B	Emorsgate turf mix or similar approved seeding to verges.	0	m²		Incl.
Series 3000 Total Carried to Summary					£ -

Appendix D
Private Link Road Elemental Breakdown



Appendix D - Private Road Elemental Breakdown

<u>Summary</u>	<u>Cost (£)</u>
SERIES 200 - Site Clearance	£ -
SERIES 500 - Drainage and Service Ducts	£ 81,920.00
SERIES 600 - Earthworks	£ 34,450.00
SERIES 700 - Pavements	£ 127,411.00
SERIES 1100 - Kerbs, Footways and Paved Areas	£ 17,876.00
SERIES 1200 - Traffic Signs and Road Markings	£ 9,000.00
SERIES 1300 - Road Lighting Columns and Brackets, CCTV Masts and Cantilever Masts	£ 10,000.00
SERIES 1400 - Electrical Work for Road Lighting and Traffic Signs	£ 7,215.00
SERIES 3000 - Landscape and Ecology	£ 5,038.00
Total	£ 292,910.00
Total (£/m)	£ 2,236.00



Appendix D - Private Road Elemental Breakdown

Item	SERIES 200 - Site Clearance	Qty.	Unit	Rate	Total
	<u>General Site Clearance</u>				
A	General Site Clearance				Excl.
Series 200 Total Carried to Summary					£ -



Appendix D - Private Road Elemental Breakdown

Item	SERIES 500 - Drainage and Service Ducts	Qty.	Unit	Rate	Total
	<u>Gullies and gully leads</u>				
A	Excavate for and construct PCC Gullies (450x900) including cover and frame (1no. per 15m of c'way).	9	nr	£ 580.00	£ 5,220.00
B	Excavate trench for and lay gully leads, 150mm dia. Pipe, depth not exceeding 2.00m deep including granular bed and surround (2.25m per gully).	21	m	£ 180.00	£ 3,780.00
C	Allowance for terram covering to gully/capping pipes	9	nr	£ 50.00	£ 450.00
	<u>Services</u>				
D	Water main in trench (assumed 225mm) including sand bed and surround and backfill upon completion.	131	m	£ 280.00	£ 36,680.00
E	Lay LV electric main in trench including sand bed and surround and backfill upon completion.	131	m	£ 80.00	£ 10,480.00
F	Excavate for 4 way BT including sand bed and surround and backfill upon completion. Ducts free issue.	131	m	£ 60.00	£ 7,860.00
G	Combined utility ducted road crossings; Water main in duct, single LV cable and 2-way BT including concrete bed, surround and backfill with type 1.	11	m	£ 450.00	£ 4,950.00
H	Excavate for and construct BT Boxes (every 40m both sides) plus road crossings.	5	nr	£ 850.00	£ 4,250.00
I	Allow for excavating draw and joint pits for LV cable works both sides plus crossings.	10	nr	£ 300.00	£ 3,000.00
J	Allowance for water valve chambers.	10	nr	£ 225.00	£ 2,250.00
K	Feeder pillar, complete installation, including base and DNO connection (1no every 100m).	2	nr	£ 1,500.00	£ 3,000.00
Series 500 Total Carried to Summary					£ 81,920.00



Appendix D - Private Road Elemental Breakdown

Item	SERIES 600 - Earthworks	Qty.	Unit	Rate	Total
	<u>Excavation</u>				
A	Excavation of acceptable material Class 5A, 250mm thick.	0	m ³	£ 5.50	£ -
B	Excavation of acceptable material excluding Class 5A in cutting and other excavation.	698	m ³	£ 6.50	£ 4,537.00
	<u>Disposal of Acceptable Material</u>				
C	Disposal of acceptable material class 5A on-site.	0	m ³	£ 3.25	£ -
D	Disposal of acceptable material excluding class 5A on-site.	0	m ³	£ 3.25	£ -
	<u>Deposition of Acceptable Material</u>				
E	Deposition of acceptable material class 5A in areas of fill from on-site stockpiles.	0	m ³	£ 6.50	£ -
F	Deposition of acceptable material excluding class 5A in areas of fill from on-site stockpiles.	698	m ³	£ 6.50	£ 4,537.00
	<u>Imported Material</u>				
G	Imported acceptable material Class 6F5, for use as capping, 350mm thick (Assumed 3% CBR).	344	m ³	£ 55.00	£ 18,920.00
	<u>Compaction of Fill</u>				
H	Compaction of imported capping material 6F5	344	m ³	£ 3.50	£ 1,204.00
	<u>Completion of Formation and Sub-Formation</u>				
I	Completion of formation	1,060	m ²	£ 1.50	£ 1,590.00
J	Completion of sub-formation	983	m ²	£ 1.50	£ 1,474.50
	<u>Soft Spots and Other Voids</u>				
K	Allowance for excavating soft spots and other voids (5%)	35	m ³	£ 7.50	£ 262.50
L	Allowance for filling soft spots and other voids	35	m ³	£ 55.00	£ 1,925.00
	<u>Geogrid</u>				
M	Geotextile membrane	0	m ²	£ 3.00	£ -
	<u>Topsoiling</u>				
N	Imported Topsoil to verge areas (250mm)	0	m ²	£ 10.00	£ -
Series 600 Total Carried to Summary					£ 34,450.00



Appendix D - Private Road Elemental Breakdown

Item	SERIES 700 - Pavements	Qty.	Unit	Rate	Total
	<u>Sub-base</u>				
A	Imported acceptable material (Type 1) for use as sub-base, 150mm thick	159	m ³	£ 90.00	£ 14,310.00
	<u>Pavement</u>				
B	Base course, 100mm thick	981	m ²	£ 35.00	£ 34,335.00
C	Binder course, 60mm thick	981	m ²	£ 16.00	£ 15,696.00
D	Surface course, 30mm thick (assumed HRA)	742	m ²	£ 20.00	£ 14,840.00
	<u>Block Paving</u>				
E	E/o Herringbone Block paving to private roads	742	m ²	£ 60.00	£ 44,520.00
F	25mm sand blinding layer	742	m ²	£ 5.00	£ 3,710.00
Series 700 Total Carried to Summary					£ 127,411.00



Appendix D - Private Road Elemental Breakdown

Item	SERIES 1100 - Kerbs, Footways and Paved Areas	Qty.	Unit	Rate	Total
	<u>Footways and Paved Areas</u>				
A	Footway/Cycleway Crossovers; comprising 250mm sub-base, 50mm binder course, 20mm surface course.	26	m ²	£ 64.00	£ 1,664.00
	<u>Kerbs and Edgings</u>				
B	PCC half battered kerb with 125mm upstand	177	m	£ 42.00	£ 7,434.00
C	Dropped kerb	209	m	£ 42.00	£ 8,778.00
D	PCC flat top edging	0	m	£ 25.00	£ -
Series 1100 Total Carried to Summary					£ 17,876.00



Appendix D - Private Road Elemental Breakdown

Item	SERIES 1200 - Traffic Signs and Road Markings	Qty.	Unit	Rate	Total
	<u>Traffic Signs</u>				
A	Estate name plates	5	nr	£ 1,500.00	£ 7,500.00
	<u>Road Markings</u>				
B	Allowance for road markings to surface course		item		£ 1,500.00
Series 1200 Total Carried to Summary					£ 9,000.00



Appendix D - Private Road Elemental Breakdown

Item	SERIES 1300 - Road Lighting Columns and Brackets, CCTV Masts and Cantilever Masts	Qty.	Unit	Rate	Total
	<u>Road Lighting Columns</u>				
A	Road lighting columns (taken every 30m, alternating sides of carriageway), 6m high tubular steel with LED lantern.	4	nr	£ 2,500.00	10,000.00
Series 1300 Total Carried to Summary					£ 10,000.00



Appendix D - Private Road Elemental Breakdown

Item	SERIES 1400 - Electrical Work for Road Lighting and Traffic Signs	Qty.	Unit	Rate	Total
	<u>Electrical Work for Lighting</u>				
A	Excavate trench for LV supply to streetlighting columns including sand bed and surround, ductwork and backfill to formation.	131	m	£ 45.00	£ 5,895.00
B	Excavate trench for LV supply to streetlighting columns including concrete bed and surround, ductwork and backfill to formation - Road Crossings.	22	m	£ 60.00	£ 1,320.00
Series 1400 Total Carried to Summary					£ 7,215.00



Appendix D - Private Road Elemental Breakdown

Item	SERIES 3000 - Landscape and Ecology	Qty.	Unit	Rate	Total
	<u>Trees</u>				
A	Tree planting in tree pits within verge, including grille and root barrier.	4	nr	£ 1,250.00	£ 5,000.00
	<u>Grass Seeding</u>				
B	Emorsgate turf mix or similar approved seeding to verges.	38	m²	£ 1.00	£ 38.00
Series 3000 Total Carried to Summary					£ 5,038.00

Appendix E
Attenuation Basins Breakdown



Appendix E - Attenuation Basins Breakdown

Item	Description	Qty.	Unit	Rate	Total
	<u>SW Balancing Ponds</u>				
	<u>All Basins</u>				Excl.
				Total	£ -

Appendix F
Commercial Link Breakdown



Appendix F - Commercial Link Elemental Breakdown

<u>Summary</u>	<u>Cost (£)</u>
SERIES 200 - Site Clearance	£ -
SERIES 500 - Drainage and Service Ducts	£ 364,735.00
SERIES 600 - Earthworks	£ 65,718.50
SERIES 700 - Pavements	£ 137,762.00
SERIES 1100 - Kerbs, Footways and Paved Areas	£ 56,179.00
SERIES 1200 - Traffic Signs and Road Markings	£ 4,500.00
SERIES 1300 - Road Lighting Columns and Brackets, CCTV Masts and Cantilever Masts	£ 17,500.00
SERIES 1400 - Electrical Work for Road Lighting and Traffic Signs	£ 10,980.00
SERIES 3000 - Landscape and Ecology	£ -
Total	£ 657,375.00
Total (£/m)	£ 3,002.00



Appendix F - Commercial Link Elemental Breakdown

Item	SERIES 200 - Site Clearance	Qty.	Unit	Rate	Total
	<u>General Site Clearance</u>				
A	General Site Clearance				Excl.
Series 200 Total Carried to Summary					£ -



Appendix F - Commercial Link Elemental Breakdown

Item	SERIES 500 - Drainage and Service Ducts	Qty.	Unit	Rate	Total
	<u>Gullies and gully leads</u>				
A	Excavate for and construct PCC Gullies (450x900) including cover and frame (1no. per 15m of c'way).	15	nr	£ 580.00	£ 8,700.00
B	Excavate trench for and lay gully leads, 150mm dia. Pipe, depth not exceeding 2.00m deep including granular bed and surround (2.25m per gully).	34	m	£ 180.00	£ 6,120.00
C	Allowance for terram covering to gully/capping pipes	15	nr	£ 50.00	£ 750.00
	<u>Surface Water Sewers</u>				
D	Excavate trench for and lay Surface Water sewers; 225mm dia. pipe exceeding 1m but not exceeding 2m deep including concrete bed and surround and backfill to formation.	33	m	£ 180.00	£ 5,940.00
E	Excavate trench for and lay Surface Water sewers; 300mm dia. pipe exceeding 1m but not exceeding 2m deep including granular bed and surround and backfill to formation.	161		£ 260.00	£ 41,860.00
F	Excavate trench for and lay Surface Water sewers; 300mm dia. pipe exceeding 2m but not exceeding 3m deep including granular bed and surround and backfill to formation.	41		£ 320.00	£ 13,120.00
	<u>Surface Water Manholes</u>				
G	Excavate for and construct PCC inspection chamber, 1800mm dia. Not exceeding 2m deep, including cover and frame.	8	nr	£ 4,450.00	£ 35,600.00
H	E/O for Flow Control Chambers @ 11.5L's	2	nr	£ 7,000.00	£ 14,000.00
	<u>Foul Water Sewers</u>				
I	Excavate trench for and lay Foul Water sewers; 150mm dia. pipe exceeding 2m but not exceeding 3.0m deep including granular bed and surround and backfill to formation.	50	m	£ 230.00	£ 11,500.00
J	Excavate trench for and lay Foul Water sewers; 300mm dia. pipe exceeding 3m but not exceeding 4m deep including granular bed and surround and backfill to formation.	80	m	£ 335.00	£ 26,800.00
K	Excavate trench for and lay Foul Water sewers; 300mm dia. pipe exceeding 4m but not exceeding 5m deep including granular bed and surround and backfill to formation.	10	m	£ 435.00	£ 4,350.00
Total brought forward:					£ 168,740.00



Appendix F - Commercial Link Elemental Breakdown

Item	SERIES 500 - Drainage and Service Ducts	Qty.	Unit	Rate	Total
Total carried forward:					£ 168,740.00
	<u>Foul Water Sewers Cont'd</u>				
A	Excavate trench for and lay Foul Water sewers; 300mm dia. pipe exceeding 6m but not exceeding 7m deep including granular bed and surround and backfill to formation.	33	m	£ 625.00	£ 20,625.00
B	Excavate trench for and lay Foul Water sewers; 300mm dia. pipe exceeding 7m but not exceeding 8m deep including granular bed and surround and backfill to formation.	17	m	£ 720.00	£ 12,240.00
	<u>Foul Water Manholes</u>				
C	Excavate for and construct PCC inspection chamber, 1200mm dia. Not exceeding 2m deep, including cover and frame.	2	nr	£ 3,250.00	£ 6,500.00
D	Excavate for and construct PCC inspection chamber, 1200mm dia. Exceeding 2.0m deep but not exceeding 3.0m deep, including cover and frame.	3	nr	£ 3,650.00	£ 10,950.00
E	Excavate for and construct PCC inspection chamber, 1200mm dia. Exceeding 3.0m deep but not exceeding 4.0m deep, including cover and frame.	3	nr	£ 4,100.00	£ 12,300.00
F	Excavate for and construct PCC inspection chamber, 1200mm dia. Exceeding 5.0m deep but not exceeding 6.0m deep, including cover and frame.	2	nr	£ 5,250.00	£ 10,500.00
G	Excavate for and construct PCC inspection chamber, 1200mm dia. Exceeding 7.0m deep but not exceeding 8.0m deep, including cover and frame.	2	nr	£ 7,500.00	£ 15,000.00
	<u>Services</u>				
H	Water main in trench (assumed 225mm) including sand bed and surround and backfill upon completion.	219	m	£ 280.00	£ 61,320.00
I	Lay LV electric main in trench including sand bed and surround and backfill upon completion.	219	m	£ 80.00	£ 17,520.00
J	Excavate for 4 way BT including sand bed and surround and backfill upon completion. Ducts free issue.	219	m	£ 60.00	£ 13,140.00
K	Combined utility ducted road crossings; Water main in duct, single LV cable and 2-way BT including concrete bed, surround and backfill with type 1.		m	£ 450.00	£ -
Carried Forward:					£ 348,835.00



Appendix F - Commercial Link Elemental Breakdown

Item	SERIES 500 - Drainage and Service Ducts	Qty.	Unit	Rate	Total
				Brought Forward:	£ 348,835.00
A	Excavate for and construct BT Boxes (every 40m both sides) plus road crossings.	6	nr	£ 850.00	£ 5,100.00
B	Allow for excavating draw and joint pits for LV cable works both sides plus crossings.	12	nr	£ 300.00	£ 3,600.00
C	Allowance for water valve chambers.	12	nr	£ 225.00	£ 2,700.00
D	Feeder pillar, complete installation, including base and DNO connection (1no every 100m).	3	nr	£ 1,500.00	£ 4,500.00
Series 500 Total Carried to Summary					£ 364,735.00



Appendix F - Commercial Link Elemental Breakdown

Item	SERIES 600 - Earthworks	Qty.	Unit	Rate	Total
	<u>Excavation</u>				
A	Excavation of acceptable material Class 5A, 250mm thick.	0	m³	£ 3.50	£ -
B	Excavation of acceptable material excluding Class 5A in cutting and other excavation.	1,420	m³	£ 3.50	£ 4,970.00
	<u>Disposal of Acceptable Material</u>				
C	Disposal of acceptable material class 5A on-site.	0	m³	£ 3.25	£ -
D	Disposal of acceptable material excluding class 5A on-site.	0	m³	£ 3.25	£ -
	<u>Deposition of Acceptable Material</u>				
E	Deposition of acceptable material class 5A in areas of fill from on-site stockpiles.	0	m³	£ 3.50	£ -
F	Deposition of acceptable material excluding class 5A in areas of fill from on-site stockpiles.	1,420	m³	£ 3.50	£ 4,970.00
	<u>Imported Material</u>				
G	Imported acceptable material Class 6F5, for use as capping, 350mm thick (Assumed 3% CBR).	697	m³	£ 55.00	£ 38,335.00
	<u>Compaction of Fill</u>				
H	Compaction of imported capping material 6F5	697	m³	£ 3.50	£ 2,439.50
	<u>Completion of Formation and Sub-Formation</u>				
I	Completion of formation	2,120	m²	£ 1.50	£ 3,180.00
J	Completion of sub-formation	1,991	m²	£ 1.50	£ 2,986.50
	<u>Soft Spots and Other Voids</u>				
K	Allowance for excavating soft spots and other voids (5%)	71	m³	£ 7.50	£ 532.50
L	Allowance for filling soft spots and other voids	71	m³	£ 55.00	£ 3,905.00
	<u>Geogrid</u>				
M	Geotextile membrane	0	m²	£ 3.00	£ -
	<u>Topsoiling</u>				
N	Imported Topsoil to verge areas (250mm)	440	m²	£ 10.00	£ 4,400.00
Series 600 Total Carried to Summary					£ 65,718.50



Appendix F - Commercial Link Elemental Breakdown

Item	SERIES 700 - Pavements	Qty.	Unit	Rate	Total
	<u>Sub-base</u>				
A	Imported acceptable material (Type 1) for use as sub-base, 150mm thick	318	m ³	£ 80.00	£ 25,440.00
	<u>Pavement</u>				
B	Base course, 100mm thick	1,858	m ²	£ 25.00	£ 46,450.00
C	Binder course, 60mm thick	1,858	m ²	£ 16.00	£ 29,728.00
D	Surface course, 30mm thick (assumed HRA)	1,858	m ²	£ 18.00	£ 33,444.00
	<u>Tie In</u>				
E	Tie in access road into existing Road.	18	m	£ 150.00	£ 2,700.00
Series 700 Total Carried to Summary					£ 137,762.00



Appendix F - Commercial Link Elemental Breakdown

Item	SERIES 1100 - Kerbs, Footways and Paved Areas	Qty.	Unit	Rate	Total
	<u>Footways and Paved Areas</u>				
A	Footway/Cycleway; comprising 200mm sub-base, 50mm binder course, 20mm surface course.	381	m ²	£ 60.00	£ 22,860.00
	<u>Kerbs and Edgings</u>				
B	PCC half battered kerb with 125mm upstand	448	m	£ 42.00	£ 18,816.00
C	Dropped kerb	184	m	£ 42.00	£ 7,728.00
D	PCC flat top edging	271	m	£ 25.00	£ 6,775.00
Series 1100 Total Carried to Summary					£ 56,179.00



Appendix F - Commercial Link Elemental Breakdown

Item	SERIES 1200 - Traffic Signs and Road Markings	Qty.	Unit	Rate	Total
	<u>Traffic Signs</u>				
A	Estate name plates	2	nr	£ 1,500.00	£ 3,000.00
	<u>Road Markings</u>				
B	Allowance for road markings to surface course		item		£ 1,500.00
Series 1200 Total Carried to Summary					£ 4,500.00



Appendix F - Commercial Link Elemental Breakdown

Item	SERIES 1300 - Road Lighting Columns and Brackets, CCTV Masts and Cantilever Masts	Qty.	Unit	Rate	Total
	<u>Road Lighting Columns</u>				
A	Road lighting columns (taken every 30m, alternating sides of carriageway), 6m high tubular steel with LED lantern.	7	nr	£ 2,500.00	17,500.00
Series 1300 Total Carried to Summary					£ 17,500.00



Appendix F - Commercial Link Elemental Breakdown

Item	SERIES 1400 - Electrical Work for Road Lighting and Traffic Signs	Qty.	Unit	Rate	Total
	<u>Electrical Work for Lighting</u>				
A	Excavate trench for LV supply to streetlighting columns including sand bed and surround, ductwork and backfill to formation.	219	m	£ 40.00	£ 8,760.00
B	Excavate trench for LV supply to streetlighting columns including concrete bed and surround, ductwork and backfill to formation - Road Crossings.	37	m	£ 60.00	£ 2,220.00
Series 1400 Total Carried to Summary					£ 10,980.00



Appendix F - Commercial Link Elemental Breakdown

Item	SERIES 3000 - Landscape and Ecology	Qty.	Unit	Rate	Total
	<u>Trees</u>				
A	Included Elsewhere		nr		Incl.
	<u>Grass Seeding</u>				
B	Included Elsewhere		m ²		Incl.
Series 3000 Total Carried to Summary					£ -