

1. Manadon Interchange Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£50,000	£50,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	20.00	Sum	£1,000	£20,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	Sum	£5,000	£5,000
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	0.00	m2	£50	£0
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	0	m	£2,000	£0
700/002	New Bus lanes (Existing carriageway reassigned)	0	m	£300	£0
700/003	New Slip rd	100	m	£1,200	£120,000
700/004	New Carriageway Single Lane	300	m	£1,400	£420,000
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc	m	£35	£0
1100/002	Edging kerbs	0.00	m	£18	£0
1100/003	New Footway and pedestrian refuge	52.00	m2	£100	£5,200
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	Sum	£5,000	£5,000
1200/002	Traffic signal installations: Major Junction control	1.00	Sum	£200,000	£200,000
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	1.00	Sum	£5,000	£5,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	Item	£1,100	£0
1700/002	Structural Walls	500.00	m	£240	£120,000
	TOTAL				£950,200
	20% Preliminary costs				£190,040
	15% Contingency Provisions				£171,036
	10% Statutory Undertakers Costs				£95,020
	Grand Total				£1,406,296
	Other construction costs to be added see note				£0.00
	Grand Total				£1,406,296.00

2. Forder Valley Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£20,000	£20,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	5.00	Ha	£1,000	£5,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
	Site Clearance				
500/001	Drainage	0.00	m	£200	£0
	<u>SERIES 600: Earthworks</u>				
	Site Clearance				
600/001	Earthworks	0.00	m2	£50	£0
	<u>SERIES 700: Pavement</u>				
	Site Clearance				
700/001	New Carriageway Double lane	0	m	£2,000	£0
700/002	New Bus lanes (Existing carriageway reassigned)	25	m	£300	£7,500
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	0	m	£1,400	£0
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
	Site Clearance				
1100/001	Precast concrete kerbs, HB2's	0.00	m	£35	£0
1100/002	Edging kerbs	0.00	m	£18	£0
1100/003	New Footway	55.00	m2	£100	£5,500
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
	Site Clearance				
1200/001	Estimated Signs and Lines	1.00	sum	£5,000	£5,000
1200/002	Traffic signal installations: Major Junction control	1.00	sum	£200,000	£200,000
	<u>SERIES 1300: Lighting Columns</u>				
	Site Clearance				
1300/001	Lighting columns and accessories spacings every 50m.	5.00	Sum	£1,000	£5,000
	<u>SERIES 1700: Structural Concrete</u>				
	Site Clearance				
1700/001	Special structures: Road Bridge Span	0.00	Item	£1,100	£0
	Total				£248,000
	20% Preliminary costs				£49,600
	15% Contingency Provisions				£44,640
	10% Statutory Undertakers Costs				£24,800
	Faber Maunsell's Total				£367,040
	Other Construction Costs to be added:				£0
	Grand Total				£367,040

3. Marsh Mills Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£20,000	£20,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	20.00	Ha	£1,000	£20,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	Inc Below	sum	£0	£0
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£10,000	£10,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	0	m	£2,000	£0
700/002	New Bus lanes (Existing carriageway reassigned)	120	m	£300	£36,000
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	280	m	£1,400	£392,000
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway	0.00	m2	£100	£0
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£10,000	£10,000
1200/002	Traffic signal installations: Major Junction control	0.00	sum	£0	£0
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	5.00	no	£1,000	£5,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	Item	£1,100	£0
	Total				£493,000
	20% Preliminary costs				£98,600
	15% Contingency Provisions				£88,740
	10% Statutory Undertakers Costs				£49,300
	Faber Maunsell's Total				£729,640
	Other Construction Costs to be added:				£4,400,000
	Grand Total				£5,129,640

Notes: This Junction has been costed by Parsons Brinckerhoff. The additional work proposed by FM has been added to there cost estimate. See "A38 Plymouth Corridor Development Study: Phase 2 OPTIONS REPORT - page 26: £1m & £3.4m.

4. Deep Lane Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£75,000	£75,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£500,000	£500,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
	Drainage				
500/001	Drainage	1.00	sum	£100,000	£100,000
	<u>SERIES 600: Earthworks</u>				
	Earthworks				
600/001	Earthworks	1.00	sum	£200,000	£200,000
	<u>SERIES 700: Pavement</u>				
	New Carriageway Double lane				
700/001	New Carriageway Double lane	824	m	£2,000	£1,648,000
700/002	New Bus lanes (Existing carriageway reassigned)	Inc. above	m	£300	£0
700/003	New Slip rd	840	m	£1,200	£1,008,000
700/004	New Carriageway Single Lane	294	m	£1,400	£411,600
700/005	New Cycle lane	800	m	£125	£100,000
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
	Precast concrete kerbs, HB2's				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway	800.00	m2	£100	£80,000
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
	Estimated Signs and Lines				
1200/001	Estimated Signs and Lines	1.00	sum	£80,000	£80,000
1200/002	Traffic signal installations: Major Junction control	1.00	sum	£140,000	£140,000
	<u>SERIES 1300: Lighting Columns</u>				
	Lighting columns and accessories spacings every 50m.				
1300/001	Lighting columns and accessories spacings every 50m.	20.00	no	£1,000	£20,000
	<u>SERIES 1700: Structural Concrete</u>				
	Special structures: Road Bridge Span				
1700/001	Special structures: Road Bridge Span	500.00	m2	£1,500	£750,000
	Total				£5,112,600
	20% Preliminary costs				£1,022,520
	15% Contingency Provisions				£920,268
	10% Statutory Undertakers Costs				£511,260
	Faber Maunsell's Total				£7,566,648
	Deep Lane Junction Scenario 3 up to 5500 dwellings				£17,344,000
	Infrastructure requirements north of DLJ into Langage				£3,000,000
	Grand Total				£27,910,648

Notes: Parsons Brinckerhoff have design proposals for this junction ranging from £1.2m - £30m. The proposed junction by Faber Maunsell been costed only and Parsons not included.

- Although not included in the design, the following will be added in for an indicative cost estimate:

- Footways; Parapets, Pedestrian Barriers - included in Special structure costs; Cycle lanes

5. Sherford / Springfield Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£3,000	£3,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£1,000	£1,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	0.00	m	£200	£0
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	0.00	m2	£50	£0
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	0	m	£2,000	£0
700/002	New Bus lanes (Existing carriageway reassigned)	0	m	£300	£0
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	0	m	£1,400	£0
700/005	New Cycle lane	191	m	£125	£23,875
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	0.00	m	£35	£0
1100/002	Edging kerbs	0.00	m	£18	£0
1100/003	New Footway	0.00	m2	£100	£0
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£2,000	£2,000
1200/002	Traffic signal installations: Major Junction control	1.00	sum	£0	£0
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	0.00	no	£1,000	£0
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	Item	£1,100	£0
	Total				£29,875
	20% Preliminary costs				£5,975
	15% Contingency Provisions				£5,378
	10% Statutory Undertakers Costs				£2,988
	Faber Maunsell's Total				£44,215
	Other Construction Costs to be added:				£0
	Grand Total				£44,215

Notes: This Junction has been designed by Scott Wilson. The additional work proposed by FM has been added to there proposed design. Costs below are for the entire junction as Scott Wilson hasn't provided estimated costs as yet.

6. Stanborough Cross Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£20,000	£20,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	6.00	Ha	£1,000	£6,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	sum	£2,000	£2,000
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£2,000	£2,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	0	m	£2,000	£0
700/002	New Bus lanes (Existing carriageway reassigned)	0	m	£300	£0
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	163	m	£1,400	£228,200
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway	110.00	m2	£100	£11,000
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£4,000	£4,000
1200/002	Traffic signal installations: Major Junction control	1.00	sum	£100,000	£100,000
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	4.00	no	£1,000	£4,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	Item	£1,100	£0
	Total				£377,200
	20% Preliminary costs				£75,440
	15% Contingency Provisions				£67,896
	10% Statutory Undertakers Costs				£37,720
	Faber Maunsell's Total				£558,256
	Other Construction Costs to be added:				£0
	Grand Total				£558,256

Notes: This Junction has been designed by Scott Wilson. The additional work proposed by FM has been added to there proposed design. Costs below are for the entire junction as Scott Wilson hasn't provided estimated costs as yet.

7. Stentaway / Colesdown Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£6,000	£6,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£3,000	£3,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	Inc below	m	£0	£0
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£2,000	£2,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	0	m	£2,000	£0
700/002	New Bus lanes (Existing carriageway reassigned)	210	m	£300	£63,000
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	55	m	£1,400	£77,000
700/005	New Cycle lane	150	m	£125	£18,750
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway	0.00	m2	£100	£0
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£1,000	£1,000
1200/002	Traffic signal installations: Major Junction control	1.00	sum	£0	£0
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	0.00	no	£1,000	£0
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	Item	£1,100	£0
	Total				£170,750
	20% Preliminary costs				£34,150
	15% Contingency Provisions				£30,735
	10% Statutory Undertakers Costs				£17,075
	Faber Maunsell's Total				£252,710
	Other Construction Costs to be added:				£0
	Grand Total				£252,710

Notes: This Junction has been designed by Scott Wilson. The additional work proposed by FM has been added to there proposed design. Costs below are for the entire junction as Scott Wilson hasn't provided estimated costs as yet.

8. Broxton Drive Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£50,000	£50,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£1,000	£1,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	sum	£200	£200
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£150,000	£150,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	558	m	£2,000	£1,116,000
700/002	New Bus lanes (Existing carriageway reassigned)	389	m	£300	£116,700
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	329	m	£1,400	£460,600
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway	1612.00	m2	£100	£161,200
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£80,000	£80,000
1200/002	Traffic signal installations: Major Junction control	1.00	sum	£100,000	£100,000
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	25.00	no	£1,000	£25,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	200.00	m2	£1,100	£220,000
	Total				£2,480,700
	20% Preliminary costs				£496,140
	15% Contingency Provisions				£446,526
	10% Statutory Undertakers Costs				£248,070
	Faber Maunsell's Total				£3,671,436
	Other Construction Costs to be added:				£0
	Grand Total				£3,671,436

Notes: This Junction has been designed by Scott Wilson. The additional work proposed by FM has been added to there proposed design. Costs below are for the entire junction as Scott Wilson hasn't provided estimated costs as yet.

9. Pomphlett Roundabout Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£50,000	£50,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£10,000	£10,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	sum	£5,000	£5,000
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£20,000	£20,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	90	m	£2,000	£180,000
700/002	New Bus lanes (Existing carriageway reassigned)	223	m	£300	£66,900
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	47	m	£1,400	£65,800
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway	408.00	m2	£100	£40,800
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£15,000	£15,000
1200/002	Traffic signal installations: Major Junction control	1.00	sum	£100,000	£100,000
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	10.00	no	£1,000	£10,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	Total				£563,500
	20% Preliminary costs				£112,700
	15% Contingency Provisions				£101,430
	10% Statutory Undertakers Costs				£56,350
	Faber Maunsell's Total				£833,980
	Other Construction Costs to be added:				£0
	Grand Total				£833,980

10. The Ride Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£12,000	£12,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£2,000	£2,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	sum	£30,000	£30,000
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£25,000	£25,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	0	m	£2,000	£0
700/002	New Bus lanes (Existing carriageway reassigned)	290	m	£300	£87,000
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	25	m	£1,400	£35,000
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway	113.00	m2	£100	£11,300
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£0	£0
1200/002	Traffic signal installations: Major Junction control	1.00	sum	£50,000	£50,000
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	5.00	no	£1,000	£5,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	m2	£1,100	£0
	Total				£257,300
	20% Preliminary costs				£51,460
	15% Contingency Provisions				£46,314
	10% Statutory Undertakers Costs				£25,730
	Faber Maunsell's Total				£380,804
	Other Construction Costs to be added:				£0
	Grand Total				£380,804

Notes: Laira Bridge is proposed to be changed from a two lane carriageway to a four lane with no ped access across the bridge. The cost for the rail bridge alterations (for ped facilities) to the north is not included in this junction costing.

11. Finnigan / Embankment Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£10,000	£10,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£5,000	£5,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	sum	£2,000	£2,000
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£6,000	£6,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	0	m	£2,000	£0
700/002	New Bus lanes (Existing carriageway reassigned)	275	m	£300	£82,500
700/003	New Slip rd	28	m	£1,200	£33,600
700/004	New Carriageway Single Lane	110	m	£1,400	£154,000
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway	149.00	m2	£100	£14,900
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£2,000	£2,000
1200/002	Traffic signal installations: Major Junction control	1.00	sum	£50,000	£50,000
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	4.00	no	£1,000	£4,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	Total				£364,000
	20% Preliminary costs				£72,800
	15% Contingency Provisions				£65,520
	10% Statutory Undertakers Costs				£36,400
	Faber Maunsell's Total				£538,720
	Other Construction Costs to be added:				£0
	Grand Total				£538,720

12. Laura Bridge Rd Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£14,000	£14,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£50,000	£50,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	sum	£10,000	£10,000
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£50,000	£50,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	470	m	£2,000	£940,000
700/002	New Bus lanes (Existing carriageway reassigned)	690	m	£300	£207,000
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	0	m	£1,400	£0
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway	1074.00	m2	£100	£107,400
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£2,000	£2,000
1200/002	Traffic signal installations: Major Junction control	1.00	sum	£45,000	£45,000
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	6.00	no	£1,000	£6,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span raised structure for road due to topography	900.00	m2	£1,100	£990,000
	Total				£2,421,400
	20% Preliminary costs				£484,280
	15% Contingency Provisions				£435,852
	10% Statutory Undertakers Costs				£242,140
	Faber Maunsell's Total				£3,583,672
	Other Construction Costs to be added:				
	Grand Total				£3,583,672

13. Embankment Lane Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£6,000	£6,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£50,000	£50,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	sum	£3,000	£3,000
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£15,000	£15,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	110	m	£2,000	£220,000
700/002	New Bus lanes (Existing carriageway reassigned)	30	m	£300	£9,000
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	27	m	£1,400	£37,800
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway	39.00	m2	£100	£3,900
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£2,000	£2,000
1200/002	Traffic signal installations: Major Junction control	1.00	sum	£20,000	£20,000
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	4.00	no	£1,000	£4,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span raised structure for road due to topography	350.00	m2	£1,100	£385,000
	Total				£755,700
	20% Preliminary costs				£151,140
	15% Contingency Provisions				£136,026
	10% Statutory Undertakers Costs				£75,570
	Faber Maunsell's Total				£1,118,436
	Other Construction Costs to be added:				£0
	Grand Total				£1,118,436

14. Lanhydrock / Embankment Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£5,000	£5,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£2,000	£2,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	sum	£1,000	£1,000
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£2,000	£2,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	0	m	£2,000	£0
700/002	New Bus lanes (Existing carriageway reassigned)	155	m	£300	£46,500
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	0	m	£1,400	£0
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway	200.00	m2	£100	£20,000
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£2,000	£2,000
1200/002	Traffic signal installations: Major Junction control	1.00	sum	£40,000	£40,000
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	2.00	no	£1,000	£2,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	Total				£120,500
	20% Preliminary costs				£24,100
	15% Contingency Provisions				£21,690
	10% Statutory Undertakers Costs				£12,050
	Faber Maunsell's Total				£178,340
	Other Construction Costs to be added:				
	Grand Total				£178,340

15. Hele's Terrace Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£25,000	£25,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£10,000	£10,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	sum	£6,000	£6,000
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£100,000	£100,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	78	m	£2,000	£156,000
700/002	New Bus lanes (Existing carriageway reassigned)	133	m	£300	£39,900
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	60	m	£1,400	£84,000
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway + Indicative £50,000	120.00	m2	£100	£62,000
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£1,000	£1,000
1200/002	Traffic signal installations: Major Junction control	1.00	sum	£50,000	£50,000
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	2.00	no	£1,000	£2,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	Total				£535,900
	20% Preliminary costs				£107,180
	15% Contingency Provisions				£96,462
	10% Statutory Undertakers Costs				£53,590
	Faber Maunsell's Total				£793,132
	Other Construction Costs to be added:				£0
	Grand Total				£793,132

Notes: Within the design Footways are missing from several places. The cost of the footways needed is included as a indicative cost.

16. Gdynia Way Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£5,000	£5,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£5,000	£5,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	sum	£1,000	£1,000
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£10,000	£10,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	0	m	£2,000	£0
700/002	New Bus lanes (Existing carriageway reassigned)	0	m	£300	£0
700/003	New Slip rd	70	m	£1,200	£84,000
700/004	New Carriageway Single Lane	0	m	£1,400	£0
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway + Indicative £25,000	70.00	m2	£100	£32,000
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£1,000	£1,000
1200/002	Traffic signal installations: Major Junction control	1.00	sum	£0	£0
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	2.00	no	£1,000	£2,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	Total				£140,000
	20% Preliminary costs				£28,000
	15% Contingency Provisions				£25,200
	10% Statutory Undertakers Costs				£14,000
	Faber Maunsell's Total				£207,200
	Other Construction Costs to be added:				£0
	Grand Total				£207,200

Notes: Within the design Footways are missing from several places. The cost of the footways needed is included as a indicative cost.

17. Oakfield / Macadam Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£10,000	£10,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£100,000	£100,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	sum	£200	£200
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£50	£50
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	300	m	£2,000	£600,000
700/002	New Bus lanes (Existing carriageway reassigned)	0	m	£300	£0
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	0	m	£1,400	£0
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway (indicative costs as not designed fully)	1500.00	m2	£100	£150,000
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£1,000	£1,000
1200/002	Traffic signal installations: Major Junction control	1.00	sum	£0	£0
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	4.00	no	£1,000	£4,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	Total				£865,250
	20% Preliminary costs				£173,050
	15% Contingency Provisions				£155,745
	10% Statutory Undertakers Costs				£86,525
	Faber Maunsell's Total				£1,280,570
	Other Construction Costs to be added:				£0
	Grand Total				£1,280,570

Notes: Within the design Footways are missing from several places. The cost of the footways needed is included as a indicative cost. Land purchase not included.

18. Clovelley / South Milton Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£20,000	£20,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£10,000	£10,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	sum	£2,000	£2,000
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£60,000	£60,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	40	m	£2,000	£80,000
700/002	New Bus lanes (Existing carriageway reassigned)	0	m	£300	£0
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	65	m	£1,400	£91,000
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway (indicative costs as not designed fully)	600.00	m2	£100	£60,000
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£4,000	£4,000
1200/002	Traffic signal installations: Major Junction control	1.00	sum	£150,000	£150,000
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	6.00	no	£1,000	£6,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	Total				£483,000
	20% Preliminary costs				£96,600
	15% Contingency Provisions				£86,940
	10% Statutory Undertakers Costs				£48,300
	Faber Maunsell's Total				£714,840
	Other Construction Costs to be added:				£0
	Grand Total				£714,840

Notes: Within the design Footways are missing from several places. The cost of the footways needed is included as a indicative cost.

19. Gdynia / Barbican Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£100,000	£100,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£125,000	£125,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	sum	£10,000	£10,000
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£15,000	£15,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	195	m	£2,000	£390,000
700/002	New Bus lanes (Existing carriageway reassigned)	0	m	£300	£0
700/003	New Slip rd	240	m	£1,200	£288,000
700/004	New Carriageway Single Lane	19	m	£1,400	£26,600
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway (indicative costs as not designed fully)	900.00	m2	£100	£90,000
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£10,000	£10,000
1200/002	Traffic signal installations: Major Junction control	1.00	sum	£200,000	£200,000
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	10.00	no	£1,000	£10,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	1500.00	m2	£1,100	£1,650,000
	Total				£2,914,600
	20% Preliminary costs				£582,920
	15% Contingency Provisions				£524,628
	10% Statutory Undertakers Costs				£291,460
	Faber Maunsell's Total				£4,313,608
	Other Construction Costs to be added:				£0
	Grand Total				£4,313,608

Notes: Within the design Footways are missing from several places. The cost of the footways needed is included as a indicative cost.

20. St Andrews Cross Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£125,000	£125,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£180,000	£180,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	sum	£12,000	£12,000
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£150,000	£150,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	255	m	£2,000	£510,000
700/002	New Bus lanes (Existing carriageway reassigned)	260	m	£300	£78,000
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	0	m	£1,400	£0
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway (indicative costs as not designed fully)	1000.00	m2	£100	£100,000
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£15,000	£15,000
1200/002	Traffic signal installations: Major Junction control	1.00	sum	£250,000	£250,000
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	12.00	no	£1,000	£12,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	Total				£1,432,000
	20% Preliminary costs				£286,400
	15% Contingency Provisions				£257,760
	10% Statutory Undertakers Costs				£143,200
	Faber Maunsell's Total				£2,119,360
	Other Construction Costs to be added:				£0
	Grand Total				£2,119,360

Notes: Within the design Footways are missing from several places. The cost of the footways needed is included as a indicative cost.

21. Marsh Mills Approach Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£50,000	£50,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£75,000	£75,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	sum	£40,000	£40,000
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£50,000	£50,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	0	m	£2,000	£0
700/002	New Bus lanes (Existing carriageway reassigned)	1020	m	£300	£306,000
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	0	m	£1,400	£0
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway	0.00	m2	£100	£0
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£5,000	£5,000
1200/002	Traffic Signal installation: Pedestrian crossing and minor junction control	1.00	sum	£20,000	£20,000
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	40.00	no	£1,000	£40,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	Total				£586,000
	20% Preliminary costs				£117,200
	15% Contingency Provisions				£105,480
	10% Statutory Undertakers Costs				£58,600
	Faber Maunsell's Total				£867,280
	Other Construction Costs to be added:				£0
	Grand Total				£867,280

22. Lanhydrock / Embankment South Bound Approach Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£50,000	£50,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£50,000	£50,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	0.00	sum	£0	£0
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£20,000	£20,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	0	m	£2,000	£0
700/002	New Bus lanes (Existing carriageway reassigned)	500	m	£300	£150,000
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	0	m	£1,400	£0
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway	0.00	m2	£100	£0
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£10,000	£10,000
1200/002	Traffic Signal installation: Pedestrian crossing and minor junction control	1.00	sum	£20,000	£20,000
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	20.00	no	£1,000	£20,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	Total				£320,000
	20% Preliminary costs				£64,000
	15% Contingency Provisions				£57,600
	10% Statutory Undertakers Costs				£32,000
	Faber Maunsell's Total				£473,600
	Other Construction Costs to be added:				£0
	Grand Total				£473,600

23. Embankment Lane South Bound Approach Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£50,000	£50,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£100,000	£100,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	sum	£75,000	£75,000
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£150,000	£150,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	0	m	£2,000	£0
700/002	New Bus lanes (Existing carriageway reassigned)	250	m	£300	£75,000
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	0	m	£1,400	£0
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway	341.00	m2	£100	£34,100
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£15,000	£15,000
1200/002	Traffic Signal installation: Pedestrian crossing and minor junction control	1.00	sum	£20,000	£20,000
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	10.00	no	£1,000	£10,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	Total				£529,100
	20% Preliminary costs				£105,820
	15% Contingency Provisions				£95,238
	10% Statutory Undertakers Costs				£52,910
	Faber Maunsell's Total				£783,068
	Other Construction Costs to be added:				£0
	Grand Total				£783,068

24. Embankment Lane - Finnigan / Embankment Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£50,000	£50,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£200,000	£200,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	sum	£150,000	£150,000
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£500,000	£500,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	620	m	£2,000	£1,240,000
700/002	New Bus lanes (Existing carriageway reassigned)	0	m	£300	£0
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	70	m	£1,400	£98,000
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway (indicative costs as not designed fully)	1280.00	m2	£100	£128,000
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£10,000	£10,000
1200/002	Traffic Signal installation: Pedestrian crossing and minor junction control	1.00	sum	£80,000	£80,000
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	15.00	no	£1,000	£15,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	Total				£2,471,000
	20% Preliminary costs				£494,200
	15% Contingency Provisions				£444,780
	10% Statutory Undertakers Costs				£247,100
	Faber Maunsell's Total				£3,657,080
	Other Construction Costs to be added:				£0
	Grand Total				£3,657,080

25. Prince Rock Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£100,000	£100,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£50,000	£50,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	sum	£200	£200
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£75,000	£75,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	0	m	£2,000	£0
700/002	New Bus lanes (Existing carriageway reassigned)	0	m	£300	£0
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	0	m	£1,400	£0
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway	700.00	m2	£100	£70,000
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£0	£0
1200/002	Traffic Signal installation: Pedestrian crossing and minor junction control	1.00	sum	£60,000	£60,000
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	20.00	no	£1,000	£20,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	Total				£375,200
	20% Preliminary costs				£75,040
	15% Contingency Provisions				£67,536
	10% Statutory Undertakers Costs				£18,760
	Faber Maunsell's Total				£536,536
	Other Construction Costs to be added:				£0
	Grand Total				£536,536

Notes: All proposed alterations are within the existing highway boundary, minimal costs.

26. Laura Bridge Rd Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£20,000	£20,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£40,000	£40,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	sum	£200	£200
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£30,000	£30,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	0	m	£2,000	£0
700/002	New Bus lanes (Existing carriageway reassigned)	200	m	£300	£60,000
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	0	m	£1,400	£0
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway	500.00	m2	£100	£50,000
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£0	£0
1200/002	Traffic Signal installation: Pedestrian crossing and minor junction control	1.00	sum	£20,000	£20,000
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	10.00	no	£1,000	£10,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	Total				£230,200
	20% Preliminary costs				£46,040
	15% Contingency Provisions				£41,436
	10% Statutory Undertakers Costs				£11,510
	Faber Maunsell's Total				£329,186
	Other Construction Costs to be added:				£0
	Grand Total				£329,186

Notes: Within the design Footways are missing from several places. The cost of the footways needed is included as a indicative cost.

27. Gdynia way - Gdynia / Barbican Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£5,000	£5,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£5,000	£5,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	sum	£200	£200
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	0.00	sum	£0	£0
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	0	m	£2,000	£0
700/002	New Bus lanes (Existing carriageway reassigned)	0	m	£300	£0
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	0	m	£1,400	£0
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway		m2	£100	£0
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£10,000	£10,000
1200/002	Traffic Signal installation: Pedestrian crossing and minor junction control	1.00	sum	£60,000	£60,000
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	0.00	no	£1,000	£0
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	Total				£80,200
	20% Preliminary costs				£16,040
	15% Contingency Provisions				£14,436
	10% Statutory Undertakers Costs				£4,010
	Faber Maunsell's Total				£114,686
	Other Construction Costs to be added:				£0
	Grand Total				£114,686

Notes: Lines and signs only

28. Exeter Street - St Andrews Approach Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£15,000	£15,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£7,500	£7,500
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	sum	£6,000	£6,000
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£10,000	£10,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	0	m	£2,000	£0
700/002	New Bus lanes (Existing carriageway reassigned)	770	m	£300	£231,000
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	0	m	£1,400	£0
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway	50.00	m2	£100	£5,000
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£10,000	£10,000
1200/002	Traffic Signal installation: Pedestrian crossing and minor junction control	1.00	sum	£20,000	£20,000
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	5.00	no	£1,000	£5,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	Total				£309,500
	20% Preliminary costs				£61,900
	15% Contingency Provisions				£55,710
	10% Statutory Undertakers Costs				£30,950
	Faber Maunsell's Total				£458,060
	Other Construction Costs to be added:				£0
	Grand Total				£458,060

29. Clovelly / South Milton - Oakfield / Macadam Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£125,000	£125,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£250,000	£250,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	sum	£175,000	£175,000
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£75,000	£75,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	850	m	£2,000	£1,700,000
700/002	New Bus lanes (Existing carriageway reassigned)	0	m	£300	£0
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	0	m	£1,400	£0
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway (indicative costs as not designed fully)	850.00	m2	£100	£85,000
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£15,000	£15,000
1200/002	Traffic Signal installation: Pedestrian crossing and minor junction control	1.00	sum	£20,000	£20,000
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	17.00	no	£1,000	£17,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	Total				£2,462,000
	20% Preliminary costs				£492,400
	15% Contingency Provisions				£443,160
	10% Statutory Undertakers Costs				£246,200
	Faber Maunsell's Total				£3,643,760
	Other Construction Costs to be added:				£0
	Grand Total				£3,643,760

Notes: Within the design Footways are missing from several places. The cost of the footways needed is included as a indicative cost. Land purchase not included.

30. Oakfield / Macadam - Finnigan / Embankment Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£125,000	£125,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£500,000	£500,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	sum	£175,000	£175,000
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£250,000	£250,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	1240	m	£2,000	£2,480,000
700/002	New Bus lanes (Existing carriageway reassigned)	0	m	£300	£0
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	0	m	£1,400	£0
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway (indicative costs as not designed fully)	1240.00	m2	£100	£124,000
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£25,000	£25,000
1200/002	Traffic Signal installation: Pedestrian crossing and minor junction control	1.00	sum	£50,000	£50,000
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	25.00	no	£1,000	£25,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	Total				£3,754,000
	20% Preliminary costs				£750,800
	15% Contingency Provisions				£675,720
	10% Statutory Undertakers Costs				£375,400
	Faber Maunsell's Total				£5,555,920
	Other Construction Costs to be added:				£0
	Grand Total				£5,555,920

Notes: Within the design Footways are missing from several places. The cost of the footways needed is included as a indicative cost. Land purchase not included.

31. Finnigan / Embankment - The Ride Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£200,000	£200,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£100,000	£100,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	sum	£25,000	£25,000
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£10,000	£10,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	35	m	£2,000	£70,000
700/002	New Bus lanes (Existing carriageway reassigned)	70	m	£300	£21,000
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	0	m	£1,400	£0
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway (indicative costs as not designed fully)	1.00	sum	£0	£0
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£7,500	£7,500
1200/002	Traffic Signal installation: Pedestrian crossing and minor junction control	1.00	sum	£0	£0
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	4.00	no	£1,000	£4,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span alterations	35.00	m	£700	£24,500
	Total				£462,000
	20% Preliminary costs				£92,400
	15% Contingency Provisions				£83,160
	10% Statutory Undertakers Costs				£46,200
	Faber Maunsell's Total				£683,760
	Other Construction Costs to be added:				£0
	Grand Total				£683,760

32. The Ride - Pomphlett Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£150,000	£150,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£200,000	£200,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	sum	£125,000	£125,000
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£100,000	£100,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	0	m	£2,000	£0
700/002	New Bus lanes (Existing carriageway reassigned)	400	m	£300	£120,000
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	200	m	£1,400	£280,000
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway (indicative costs as not designed fully)	1.00	sum	£80,000	£80,000
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£0	£0
1200/002	Traffic Signal installation: Pedestrian crossing and minor junction control	1.00	sum	£20,000	£20,000
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	8.00	no	£1,000	£8,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	Total				£1,083,000
	20% Preliminary costs				£216,600
	15% Contingency Provisions				£194,940
	10% Statutory Undertakers Costs				£108,300
	Faber Maunsell's Total				£1,602,840
	Other Construction Costs to be added:				£0
	Grand Total				£1,602,840

Notes: Within the design Footways are missing from several places. The cost of the footways needed is included as a indicative cost.

33. Pomphlett - Broxton Drive Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£20,000	£20,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£140,000	£140,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	sum	£30,000	£30,000
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£15,000	£15,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	0	m	£2,000	£0
700/002	New Bus lanes (Existing carriageway reassigned)	40	m	£300	£12,000
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	77	m	£1,400	£107,800
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway (indicative costs as not designed fully)	900.00	m2	£100	£90,000
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£15,000	£15,000
1200/002	Traffic Signal installation: Pedestrian crossing and minor junction control	1.00	sum	£0	£0
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	8.00	no	£1,000	£8,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	Total				£437,800
	20% Preliminary costs				£87,560
	15% Contingency Provisions				£78,804
	10% Statutory Undertakers Costs				£43,780
	Faber Maunsell's Total				£647,944
	Other Construction Costs to be added:				£0
	Grand Total				£647,944

Notes: Within the design Footways are missing from several places. The cost of the footways needed is included as a indicative cost.

34. Broxton Drive - Old Rail Line Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£100,000	£100,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£750,000	£750,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	sum	£500,000	£500,000
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£1,000,000	£1,000,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	2041	m	£2,000	£4,082,000
700/002	New Bus lanes (Existing carriageway reassigned)	0	m	£300	£0
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	0	m	£1,400	£0
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway	6123.00	m2	£100	£612,300
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£75,000	£75,000
1200/002	Traffic Signal installation: Pedestrian crossing and minor junction control	1.00	sum	£100,000	£100,000
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	60.00	no	£1,000	£60,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	Total				£7,279,300
	20% Preliminary costs				£1,455,860
	15% Contingency Provisions				£1,310,274
	10% Statutory Undertakers Costs				£727,930
	Faber Maunsell's Total				£10,773,364
	Other Construction Costs to be added:				£0
	Grand Total				£10,773,364

Notes: Within the design Footways are missing from several places. The cost of the footways needed is included as a indicative cost.

35. Broxton drive - Stentaway / Colesdown Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£50,000	£50,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£75,000	£75,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
	Drainage				
500/001	Drainage	1.00	sum	£25,000	£25,000
	<u>SERIES 600: Earthworks</u>				
	Earthworks				
600/001	Earthworks	1.00	sum	£35,000	£35,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	0	m	£2,000	£0
700/002	New Bus lanes (Existing carriageway reassigned)	1285	m	£300	£385,500
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	0	m	£1,400	£0
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway	500.00	m2	£100	£50,000
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£0	£0
1200/002	Traffic Signal installation: Pedestrian crossing and minor junction control	1.00	sum	£80,000	£80,000
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	10.00	no	£1,000	£10,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	Total				£710,500
	20% Preliminary costs				£142,100
	15% Contingency Provisions				£127,890
	10% Statutory Undertakers Costs				£71,050
	Faber Maunsell's Total				£1,051,540
	Other Construction Costs to be added:				£0
	Grand Total				£1,051,540

Notes: This Link has been designed by Scott Wilson. The additional work proposed by FM has been added to their proposed design. Scott Wilson haven't provided a cost estimate for their proposals so the cost given is an estimation from FM as to the total cost.

Within the design Footways are missing from several places. The cost of the footways needed is included as a indicative cost.

36. Stentaway / Colesdown - Stanborough Cross Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£75,000	£75,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£150,000	£150,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	sum	£75,000	£75,000
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£50,000	£50,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	0	m	£2,000	£0
700/002	New Bus lanes (Existing carriageway reassigned)	1567	m	£300	£470,100
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	0	m	£1,400	£0
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway	0.00	m2	£100	£0
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£0	£0
1200/002	Traffic Signal installation: Pedestrian crossing and minor junction control	1.00	sum	£100,000	£100,000
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	0.00	no	£1,000	£0
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	Total				£920,100
	20% Preliminary costs				£184,020
	15% Contingency Provisions				£165,618
	10% Statutory Undertakers Costs				£92,010
	Faber Maunsell's Total				£1,361,748
	Other Construction Costs to be added:				£0
	Grand Total				£1,361,748

Notes: This Link has been designed by Scott Wilson. The additional work proposed by FM has been added to the proposed design. Scott Wilson haven't provided a cost estimate for their proposals so the cost given is an estimation from FM as to the total cost.

37. Stanborough Cross - Sherford / Springfield Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£2,000	£2,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£500	£500
	<u>SERIES 500: Drainage and Service Ducts</u>				
	Site Clearance				
500/001	Drainage	0.00	sum	£0	£0
	<u>SERIES 600: Earthworks</u>				
	Site Clearance				
600/001	Earthworks	0.00	sum	£0	£0
	<u>SERIES 700: Pavement</u>				
	Site Clearance				
700/001	New Carriageway Double lane	0	m	£2,000	£0
700/002	New Bus lanes (Existing carriageway reassigned)	0	m	£300	£0
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	0	m	£1,400	£0
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
	Site Clearance				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway	0.00	m2	£100	£0
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
	Site Clearance				
1200/001	Estimated Signs and Lines	1.00	sum	£5,000	£5,000
1200/002	Traffic Signal installation: Pedestrian crossing and minor junction control	1.00	sum	£0	£0
	<u>SERIES 1300: Lighting Columns</u>				
	Site Clearance				
1300/001	Lighting columns and accessories spacings every 50m.	4.00	no	£1,000	£4,000
	<u>SERIES 1700: Structural Concrete</u>				
	Site Clearance				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	Total				£11,500
	20% Preliminary costs				£2,300
	15% Contingency Provisions				£2,070
	10% Statutory Undertakers Costs				£1,150
	Faber Maunsell's Total				£17,020
	Other Construction Costs to be added:				£0
	Grand Total				£17,020

Notes: This Link has been designed by Scott Wilson. The additional work proposed by FM has been added to there cost estimate and proposed design. Lines and Signs Only

38. Sherford / Springfield North Bound Approach Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£5,000	£5,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£2,500	£2,500
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	0.00	sum	£0	£0
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	0.00	sum	£0	£0
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	0	m	£2,000	£0
700/002	New Bus lanes (Existing carriageway reassigned)	0	m	£300	£0
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	0	m	£1,400	£0
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway	0.00	m2	£100	£0
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£2,500	£2,500
1200/002	Traffic Signal installation: Pedestrian crossing and minor junction control	1.00	sum	£0	£0
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	0.00	no	£1,000	£0
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	Total				£10,000
	20% Preliminary costs				£2,000
	15% Contingency Provisions				£1,800
	10% Statutory Undertakers Costs				£1,000
	Faber Maunsell's Total				£14,800
	Other Construction Costs to be added:				£0
	Grand Total				£14,800

Notes: This Link has been designed by Scott Wilson. The additional work proposed by FM has been added to there cost estimate and proposed design. Lines and Signs Only

39. Old Rail Line - Deep Lane Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£750,000	£750,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£1,500,000	£1,500,000
	<u>SERIES 500: Drainage and Service Ducts</u>				
500/001	Drainage	1.00	sum	£750,000	£750,000
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£1,000,000	£1,000,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	3939	m	£2,000	£7,878,000
700/002	New Bus lanes (Existing carriageway reassigned)	0	m	£300	£0
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	0	m	£1,400	£0
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway (indicative costs as not designed fully)	5390.00	m2	£100	£539,000
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£75,000	£75,000
1200/002	Traffic Signal installation: Pedestrian crossing and minor junction control	1.00	sum	£250,000	£250,000
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	60.00	no	£1,000	£60,000
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	Total				£12,802,000
	20% Preliminary costs				£2,560,400
	15% Contingency Provisions				£2,304,360
	10% Statutory Undertakers Costs				£1,280,200
	Faber Maunsell's Total				£18,946,960
	Other Construction Costs to be added:				£0
	Grand Total				£18,946,960

Notes: This Link has been designed by Scott Wilson. The additional work proposed by FM has been added to there proposed design. Scott Wilson haven't provided a cost estimate for their proposals so the cost given is an estimation from FM as to the total cost. Within the design Footways are missing from several places. The cost of the footways needed is included as a indicative cost

40. Plymouth Road

Item	Description	Quantity	Unit	Rate	Total
	<u>SERIES 100: Preliminaries</u>				
	Traffic Safety and Management				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£25,000	£25,000
	<u>SERIES 200: Site Clearance</u>				
	Site Clearance				
200/001	General Site Clearance	1.00	sum	£7,500	£7,500
	<u>SERIES 500: Drainage and Service Ducts</u>				
	Site Clearance				
500/001	Drainage	0.00	sum	£0	£0
	<u>SERIES 600: Earthworks</u>				
600/001	Earthworks	1.00	sum	£10,000	£10,000
	<u>SERIES 700: Pavement</u>				
700/001	New Carriageway Double lane	0	m	£2,000	£0
700/002	New Bus lanes (Existing carriageway reassigned)	340	m	£300	£102,000
700/003	New Slip rd	0	m	£1,200	£0
700/004	New Carriageway Single Lane	0	m	£1,400	£0
700/005	New Cycle lane	0	m	£125	£0
	<u>SERIES 1100: Kerbs, Footways and Paved areas</u>				
1100/001	Precast concrete kerbs, HB2's	Inc. above	m	£35	£0
1100/002	Edging kerbs	Inc. above	m	£18	£0
1100/003	New Footway	0.00	m2	£100	£0
	<u>SERIES 1200: Traffic Signs & Road Markings</u>				
1200/001	Estimated Signs and Lines	1.00	sum	£7,500	£7,500
1200/002	Traffic Signal installation: Pedestrian crossing and minor junction control	1.00	sum	£25,000	£25,000
	<u>SERIES 1300: Lighting Columns</u>				
1300/001	Lighting columns and accessories spacings every 50m.	0.00	no	£1,000	£0
	<u>SERIES 1700: Structural Concrete</u>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	Total				£177,000
	20% Preliminary costs				£35,400
	15% Contingency Provisions				£31,860
	10% Statutory Undertakers Costs				£17,700
	Faber Maunsell's Total				£261,960
	Other Construction Costs to be added:				£0
	Grand Total				£261,960