

**1. Manadon Interchange Cost Estimate**

Item	Description	Quantity	Unit	Rate	Total
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£50,000	£50,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	20.00	Sum	£1,000	£20,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	1.00	Sum	£5,000	£5,000
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	0.00	m2	£50	£0
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	1.00	Sum	£5,000	£5,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	Item	£1,100	£0
1700/002	Structural Walls	500.00	m	£240	£120,000
	<b>TOTAL</b>				<b>£950,200</b>
	20% Preliminary costs				<b>£190,040</b>
	15% Contingency Provisions				<b>£171,036</b>
	10% Statutory Undertakers Costs				<b>£95,020</b>
	<b>Grand Total</b>				<b>£1,406,296</b>
	<b>Other construction costs to be added see note</b>				<b>£0.00</b>
	<b>Grand Total</b>				<b>£1,406,296.00</b>

**2. Forder Valley Cost Estimate**

Item	Description	Quantity	Unit	Rate	Total
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£20,000	£20,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	5.00	Ha	£1,000	£5,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
	<b>Site Clearance</b>				
500/001	Drainage	0.00	m	£200	£0
	<b><u>SERIES 600: Earthworks</u></b>				
	<b>Site Clearance</b>				
600/001	Earthworks	0.00	m2	£50	£0
	<b><u>SERIES 700: Pavement</u></b>				
	<b>Site Clearance</b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
	<b>Site Clearance</b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
	<b>Site Clearance</b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
	<b>Site Clearance</b>				
1300/001	Lighting columns and accessories spacings every 50m.	5.00	Sum	£1,000	£5,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
	<b>Site Clearance</b>				
1700/001	Special structures: Road Bridge Span	0.00	Item	£1,100	£0
	<b>Total</b>				<b>£248,000</b>
	20% Preliminary costs				<b>£49,600</b>
	15% Contingency Provisions				<b>£44,640</b>
	10% Statutory Undertakers Costs				<b>£24,800</b>
	<b>Faber Maunsell's Total</b>				<b>£367,040</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£367,040</b>

### 3. Marsh Mills Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£20,000	£20,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	20.00	Ha	£1,000	£20,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	Inc Below	sum	£0	£0
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£10,000	£10,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	5.00	no	£1,000	£5,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	Item	£1,100	£0
	<b>Total</b>				<b>£493,000</b>
	20% Preliminary costs				<b>£98,600</b>
	15% Contingency Provisions				<b>£88,740</b>
	10% Statutory Undertakers Costs				<b>£49,300</b>
	<b>Faber Maunsell's Total</b>				<b>£729,640</b>
	<b>Other Construction Costs to be added:</b>				<b>£4,400,000</b>
	<b>Grand Total</b>				<b>£5,129,640</b>

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
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£75,000	£75,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£500,000	£500,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
	<b>Drainage</b>				
500/001	Drainage	1.00	sum	£100,000	£100,000
	<b><u>SERIES 600: Earthworks</u></b>				
	<b>Earthworks</b>				
600/001	Earthworks	1.00	sum	£200,000	£200,000
	<b><u>SERIES 700: Pavement</u></b>				
	<b>New Carriageway Double lane</b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
	<b>Precast concrete kerbs, HB2's</b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
	<b>Estimated Signs and Lines</b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
	<b>Lighting columns and accessories spacings every 50m.</b>				
1300/001	Lighting columns and accessories spacings every 50m.	20.00	no	£1,000	£20,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
	<b>Special structures: Road Bridge Span</b>				
1700/001	Special structures: Road Bridge Span	500.00	m2	£1,500	£750,000
	<b>Total</b>				<b>£5,112,600</b>
	20% Preliminary costs				<b>£1,022,520</b>
	15% Contingency Provisions				<b>£920,268</b>
	10% Statutory Undertakers Costs				<b>£511,260</b>
	<b>Faber Maunsell's Total</b>				<b>£7,566,648</b>
	Deep Lane Junction Scenario 3 up to 5500 dwellings				<b>£17,344,000</b>
	Infrastructure requirements north of DLJ into Langage				<b>£3,000,000</b>
	<b>Grand Total</b>				<b>£27,910,648</b>

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
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£3,000	£3,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£1,000	£1,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	0.00	m	£200	£0
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	0.00	m2	£50	£0
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	0.00	no	£1,000	£0
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	Item	£1,100	£0
	<b>Total</b>				<b>£29,875</b>
	20% Preliminary costs				<b>£5,975</b>
	15% Contingency Provisions				<b>£5,378</b>
	10% Statutory Undertakers Costs				<b>£2,988</b>
	<b>Faber Maunsell's Total</b>				<b>£44,215</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£44,215</b>

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
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£20,000	£20,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	6.00	Ha	£1,000	£6,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	1.00	sum	£2,000	£2,000
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£2,000	£2,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	4.00	no	£1,000	£4,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	Item	£1,100	£0
	<b>Total</b>				<b>£377,200</b>
	20% Preliminary costs				<b>£75,440</b>
	15% Contingency Provisions				<b>£67,896</b>
	10% Statutory Undertakers Costs				<b>£37,720</b>
	<b>Faber Maunsell's Total</b>				<b>£558,256</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£558,256</b>

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
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£6,000	£6,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£3,000	£3,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	Inc below	m	£0	£0
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£2,000	£2,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	0.00	no	£1,000	£0
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	Item	£1,100	£0
	<b>Total</b>				<b>£170,750</b>
	20% Preliminary costs				<b>£34,150</b>
	15% Contingency Provisions				<b>£30,735</b>
	10% Statutory Undertakers Costs				<b>£17,075</b>
	<b>Faber Maunsell's Total</b>				<b>£252,710</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£252,710</b>

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
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£50,000	£50,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£1,000	£1,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	1.00	sum	£200	£200
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£150,000	£150,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	25.00	no	£1,000	£25,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	200.00	m2	£1,100	£220,000
	<b>Total</b>				<b>£2,480,700</b>
	20% Preliminary costs				<b>£496,140</b>
	15% Contingency Provisions				<b>£446,526</b>
	10% Statutory Undertakers Costs				<b>£248,070</b>
	<b>Faber Maunsell's Total</b>				<b>£3,671,436</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£3,671,436</b>

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
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£50,000	£50,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£10,000	£10,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	1.00	sum	£5,000	£5,000
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£20,000	£20,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	10.00	no	£1,000	£10,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	<b>Total</b>				<b>£563,500</b>
	20% Preliminary costs				<b>£112,700</b>
	15% Contingency Provisions				<b>£101,430</b>
	10% Statutory Undertakers Costs				<b>£56,350</b>
	<b>Faber Maunsell's Total</b>				<b>£833,980</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£833,980</b>

**10. The Ride Cost Estimate**

Item	Description	Quantity	Unit	Rate	Total
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£12,000	£12,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£2,000	£2,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	1.00	sum	£30,000	£30,000
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£25,000	£25,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	5.00	no	£1,000	£5,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	m2	£1,100	£0
	<b>Total</b>				<b>£257,300</b>
	20% Preliminary costs				<b>£51,460</b>
	15% Contingency Provisions				<b>£46,314</b>
	10% Statutory Undertakers Costs				<b>£25,730</b>
	<b>Faber Maunsell's Total</b>				<b>£380,804</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£380,804</b>

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
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£10,000	£10,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£5,000	£5,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	1.00	sum	£2,000	£2,000
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£6,000	£6,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	4.00	no	£1,000	£4,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	<b>Total</b>				<b>£364,000</b>
	20% Preliminary costs				£72,800
	15% Contingency Provisions				£65,520
	10% Statutory Undertakers Costs				£36,400
	<b>Faber Maunsell's Total</b>				<b>£538,720</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£538,720</b>

**12. Laura Bridge Rd Cost Estimate**

Item	Description	Quantity	Unit	Rate	Total
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£14,000	£14,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£50,000	£50,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	1.00	sum	£10,000	£10,000
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£50,000	£50,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	6.00	no	£1,000	£6,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span raised structure for road due to topography	900.00	m2	£1,100	£990,000
	<b>Total</b>				<b>£2,421,400</b>
	20% Preliminary costs				<b>£484,280</b>
	15% Contingency Provisions				<b>£435,852</b>
	10% Statutory Undertakers Costs				<b>£242,140</b>
	<b>Faber Maunsell's Total</b>				<b>£3,583,672</b>
	<b>Other Construction Costs to be added:</b>				
	<b>Grand Total</b>				<b>£3,583,672</b>

**13. Embankment Lane Cost Estimate**

Item	Description	Quantity	Unit	Rate	Total
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£6,000	£6,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£50,000	£50,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	1.00	sum	£3,000	£3,000
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£15,000	£15,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	4.00	no	£1,000	£4,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span raised structure for road due to topography	350.00	m2	£1,100	£385,000
	<b>Total</b>				<b>£755,700</b>
	20% Preliminary costs				<b>£151,140</b>
	15% Contingency Provisions				<b>£136,026</b>
	10% Statutory Undertakers Costs				<b>£75,570</b>
	<b>Faber Maunsell's Total</b>				<b>£1,118,436</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£1,118,436</b>

**14. Lanhydrock / Embankment Cost Estimate**

Item	Description	Quantity	Unit	Rate	Total
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£5,000	£5,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£2,000	£2,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	1.00	sum	£1,000	£1,000
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£2,000	£2,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	2.00	no	£1,000	£2,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	<b>Total</b>				<b>£120,500</b>
	20% Preliminary costs				<b>£24,100</b>
	15% Contingency Provisions				<b>£21,690</b>
	10% Statutory Undertakers Costs				<b>£12,050</b>
	<b>Faber Maunsell's Total</b>				<b>£178,340</b>
	<b>Other Construction Costs to be added:</b>				
	<b>Grand Total</b>				<b>£178,340</b>

**15. Hele's Terrace Cost Estimate**

Item	Description	Quantity	Unit	Rate	Total
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£25,000	£25,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£10,000	£10,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	1.00	sum	£6,000	£6,000
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£100,000	£100,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	2.00	no	£1,000	£2,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	<b>Total</b>				<b>£535,900</b>
	20% Preliminary costs				<b>£107,180</b>
	15% Contingency Provisions				<b>£96,462</b>
	10% Statutory Undertakers Costs				<b>£53,590</b>
	<b>Faber Maunsell's Total</b>				<b>£793,132</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£793,132</b>

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
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£5,000	£5,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£5,000	£5,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	1.00	sum	£1,000	£1,000
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£10,000	£10,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	2.00	no	£1,000	£2,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	<b>Total</b>				<b>£140,000</b>
	20% Preliminary costs				<b>£28,000</b>
	15% Contingency Provisions				<b>£25,200</b>
	10% Statutory Undertakers Costs				<b>£14,000</b>
	<b>Faber Maunsell's Total</b>				<b>£207,200</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£207,200</b>

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
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£10,000	£10,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£100,000	£100,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	1.00	sum	£200	£200
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£50	£50
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	4.00	no	£1,000	£4,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	<b>Total</b>				<b>£865,250</b>
	20% Preliminary costs				£173,050
	15% Contingency Provisions				£155,745
	10% Statutory Undertakers Costs				£86,525
	<b>Faber Maunsell's Total</b>				<b>£1,280,570</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£1,280,570</b>

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
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£20,000	£20,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£10,000	£10,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	1.00	sum	£2,000	£2,000
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£60,000	£60,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	6.00	no	£1,000	£6,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	<b>Total</b>				<b>£483,000</b>
	20% Preliminary costs				<b>£96,600</b>
	15% Contingency Provisions				<b>£86,940</b>
	10% Statutory Undertakers Costs				<b>£48,300</b>
	<b>Faber Maunsell's Total</b>				<b>£714,840</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£714,840</b>

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
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£100,000	£100,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£125,000	£125,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	1.00	sum	£10,000	£10,000
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£15,000	£15,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	10.00	no	£1,000	£10,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	1500.00	m2	£1,100	£1,650,000
	<b>Total</b>				<b>£2,914,600</b>
	20% Preliminary costs				<b>£582,920</b>
	15% Contingency Provisions				<b>£524,628</b>
	10% Statutory Undertakers Costs				<b>£291,460</b>
	<b>Faber Maunsell's Total</b>				<b>£4,313,608</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£4,313,608</b>

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
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£125,000	£125,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£180,000	£180,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	1.00	sum	£12,000	£12,000
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£150,000	£150,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	12.00	no	£1,000	£12,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	<b>Total</b>				<b>£1,432,000</b>
	20% Preliminary costs				<b>£286,400</b>
	15% Contingency Provisions				<b>£257,760</b>
	10% Statutory Undertakers Costs				<b>£143,200</b>
	<b>Faber Maunsell's Total</b>				<b>£2,119,360</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£2,119,360</b>

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
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£50,000	£50,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£75,000	£75,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	1.00	sum	£40,000	£40,000
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£50,000	£50,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	40.00	no	£1,000	£40,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	<b>Total</b>				<b>£586,000</b>
	20% Preliminary costs				<b>£117,200</b>
	15% Contingency Provisions				<b>£105,480</b>
	10% Statutory Undertakers Costs				<b>£58,600</b>
	<b>Faber Maunsell's Total</b>				<b>£867,280</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£867,280</b>

**22. Lanhydrock / Embankment South Bound Approach Cost Estimate**

Item	Description	Quantity	Unit	Rate	Total
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£50,000	£50,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£50,000	£50,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	0.00	sum	£0	£0
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£20,000	£20,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	20.00	no	£1,000	£20,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	<b>Total</b>				<b>£320,000</b>
	20% Preliminary costs				<b>£64,000</b>
	15% Contingency Provisions				<b>£57,600</b>
	10% Statutory Undertakers Costs				<b>£32,000</b>
	<b>Faber Maunsell's Total</b>				<b>£473,600</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£473,600</b>

**23. Embankment Lane South Bound Approach Cost Estimate**

Item	Description	Quantity	Unit	Rate	Total
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£50,000	£50,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£100,000	£100,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	1.00	sum	£75,000	£75,000
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£150,000	£150,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	10.00	no	£1,000	£10,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	<b>Total</b>				<b>£529,100</b>
	20% Preliminary costs				<b>£105,820</b>
	15% Contingency Provisions				<b>£95,238</b>
	10% Statutory Undertakers Costs				<b>£52,910</b>
	<b>Faber Maunsell's Total</b>				<b>£783,068</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£783,068</b>

**24. Embankment Lane - Finnigan / Embankment Cost Estimate**

Item	Description	Quantity	Unit	Rate	Total
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£50,000	£50,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£200,000	£200,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	1.00	sum	£150,000	£150,000
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£500,000	£500,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	15.00	no	£1,000	£15,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	<b>Total</b>				<b>£2,471,000</b>
	20% Preliminary costs				<b>£494,200</b>
	15% Contingency Provisions				<b>£444,780</b>
	10% Statutory Undertakers Costs				<b>£247,100</b>
	<b>Faber Maunsell's Total</b>				<b>£3,657,080</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£3,657,080</b>

25. Prince Rock Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£100,000	£100,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£50,000	£50,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	1.00	sum	£200	£200
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£75,000	£75,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	20.00	no	£1,000	£20,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	<b>Total</b>				<b>£375,200</b>
	20% Preliminary costs				<b>£75,040</b>
	15% Contingency Provisions				<b>£67,536</b>
	10% Statutory Undertakers Costs				<b>£18,760</b>
	<b>Faber Maunsell's Total</b>				<b>£536,536</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£536,536</b>

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

**26. Laura Bridge Rd Cost Estimate**

Item	Description	Quantity	Unit	Rate	Total
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£20,000	£20,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£40,000	£40,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	1.00	sum	£200	£200
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£30,000	£30,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	10.00	no	£1,000	£10,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	<b>Total</b>				<b>£230,200</b>
	20% Preliminary costs				<b>£46,040</b>
	15% Contingency Provisions				<b>£41,436</b>
	10% Statutory Undertakers Costs				<b>£11,510</b>
	<b>Faber Maunsell's Total</b>				<b>£329,186</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£329,186</b>

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
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£5,000	£5,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£5,000	£5,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	1.00	sum	£200	£200
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	0.00	sum	£0	£0
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	0.00	no	£1,000	£0
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	<b>Total</b>				<b>£80,200</b>
	20% Preliminary costs				<b>£16,040</b>
	15% Contingency Provisions				<b>£14,436</b>
	10% Statutory Undertakers Costs				<b>£4,010</b>
	<b>Faber Maunsell's Total</b>				<b>£114,686</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£114,686</b>

Notes: Lines and signs only

28. Exeter Street - St Andrews Approach Cost Estimate

Item	Description	Quantity	Unit	Rate	Total
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£15,000	£15,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£7,500	£7,500
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	1.00	sum	£6,000	£6,000
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£10,000	£10,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	5.00	no	£1,000	£5,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	<b>Total</b>				<b>£309,500</b>
	20% Preliminary costs				<b>£61,900</b>
	15% Contingency Provisions				<b>£55,710</b>
	10% Statutory Undertakers Costs				<b>£30,950</b>
	<b>Faber Maunsell's Total</b>				<b>£458,060</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£458,060</b>

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

Item	Description	Quantity	Unit	Rate	Total
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£125,000	£125,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£250,000	£250,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	1.00	sum	£175,000	£175,000
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£75,000	£75,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	17.00	no	£1,000	£17,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	<b>Total</b>				<b>£2,462,000</b>
	20% Preliminary costs				<b>£492,400</b>
	15% Contingency Provisions				<b>£443,160</b>
	10% Statutory Undertakers Costs				<b>£246,200</b>
	<b>Faber Maunsell's Total</b>				<b>£3,643,760</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£3,643,760</b>

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
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£125,000	£125,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£500,000	£500,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	1.00	sum	£175,000	£175,000
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£250,000	£250,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	25.00	no	£1,000	£25,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	<b>Total</b>				<b>£3,754,000</b>
	20% Preliminary costs				<b>£750,800</b>
	15% Contingency Provisions				<b>£675,720</b>
	10% Statutory Undertakers Costs				<b>£375,400</b>
	<b>Faber Maunsell's Total</b>				<b>£5,555,920</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£5,555,920</b>

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
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£200,000	£200,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£100,000	£100,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	1.00	sum	£25,000	£25,000
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£10,000	£10,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	4.00	no	£1,000	£4,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span alterations	35.00	m	£700	£24,500
	<b>Total</b>				<b>£462,000</b>
	20% Preliminary costs				<b>£92,400</b>
	15% Contingency Provisions				<b>£83,160</b>
	10% Statutory Undertakers Costs				<b>£46,200</b>
	<b>Faber Maunsell's Total</b>				<b>£683,760</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£683,760</b>

**32. The Ride - Pomphlett Cost Estimate**

Item	Description	Quantity	Unit	Rate	Total
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£150,000	£150,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£200,000	£200,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	1.00	sum	£125,000	£125,000
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£100,000	£100,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	8.00	no	£1,000	£8,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	<b>Total</b>				<b>£1,083,000</b>
	20% Preliminary costs				<b>£216,600</b>
	15% Contingency Provisions				<b>£194,940</b>
	10% Statutory Undertakers Costs				<b>£108,300</b>
	<b>Faber Maunsell's Total</b>				<b>£1,602,840</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£1,602,840</b>

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
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£20,000	£20,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£140,000	£140,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	1.00	sum	£30,000	£30,000
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£15,000	£15,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	8.00	no	£1,000	£8,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	<b>Total</b>				<b>£437,800</b>
	20% Preliminary costs				<b>£87,560</b>
	15% Contingency Provisions				<b>£78,804</b>
	10% Statutory Undertakers Costs				<b>£43,780</b>
	<b>Faber Maunsell's Total</b>				<b>£647,944</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£647,944</b>

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
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£100,000	£100,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£750,000	£750,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	1.00	sum	£500,000	£500,000
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£1,000,000	£1,000,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	60.00	no	£1,000	£60,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	<b>Total</b>				<b>£7,279,300</b>
	20% Preliminary costs				<b>£1,455,860</b>
	15% Contingency Provisions				<b>£1,310,274</b>
	10% Statutory Undertakers Costs				<b>£727,930</b>
	<b>Faber Maunsell's Total</b>				<b>£10,773,364</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£10,773,364</b>

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
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£50,000	£50,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£75,000	£75,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
	<b>Drainage</b>				
500/001	Drainage	1.00	sum	£25,000	£25,000
	<b><u>SERIES 600: Earthworks</u></b>				
	<b>Earthworks</b>				
600/001	Earthworks	1.00	sum	£35,000	£35,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	10.00	no	£1,000	£10,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	<b>Total</b>				<b>£710,500</b>
	20% Preliminary costs				<b>£142,100</b>
	15% Contingency Provisions				<b>£127,890</b>
	10% Statutory Undertakers Costs				<b>£71,050</b>
	<b>Faber Maunsell's Total</b>				<b>£1,051,540</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£1,051,540</b>

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
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£75,000	£75,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£150,000	£150,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	1.00	sum	£75,000	£75,000
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£50,000	£50,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	0.00	no	£1,000	£0
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	<b>Total</b>				<b>£920,100</b>
	20% Preliminary costs				<b>£184,020</b>
	15% Contingency Provisions				<b>£165,618</b>
	10% Statutory Undertakers Costs				<b>£92,010</b>
	<b>Faber Maunsell's Total</b>				<b>£1,361,748</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£1,361,748</b>

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
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£2,000	£2,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£500	£500
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
	<b>Site Clearance</b>				
500/001	Drainage	0.00	sum	£0	£0
	<b><u>SERIES 600: Earthworks</u></b>				
	<b>Site Clearance</b>				
600/001	Earthworks	0.00	sum	£0	£0
	<b><u>SERIES 700: Pavement</u></b>				
	<b>Site Clearance</b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
	<b>Site Clearance</b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
	<b>Site Clearance</b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
	<b>Site Clearance</b>				
1300/001	Lighting columns and accessories spacings every 50m.	4.00	no	£1,000	£4,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
	<b>Site Clearance</b>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	<b>Total</b>				<b>£11,500</b>
	20% Preliminary costs				<b>£2,300</b>
	15% Contingency Provisions				<b>£2,070</b>
	10% Statutory Undertakers Costs				<b>£1,150</b>
	<b>Faber Maunsell's Total</b>				<b>£17,020</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£17,020</b>

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
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£5,000	£5,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£2,500	£2,500
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
500/001	Drainage	0.00	sum	£0	£0
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	0.00	sum	£0	£0
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	0.00	no	£1,000	£0
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	<b>Total</b>				<b>£10,000</b>
	20% Preliminary costs				<b>£2,000</b>
	15% Contingency Provisions				<b>£1,800</b>
	10% Statutory Undertakers Costs				<b>£1,000</b>
	<b>Faber Maunsell's Total</b>				<b>£14,800</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£14,800</b>

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
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£750,000	£750,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£1,500,000	£1,500,000
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
	<b>Drainage</b>				
500/001	Drainage	1.00	sum	£750,000	£750,000
	<b><u>SERIES 600: Earthworks</u></b>				
	<b>Earthworks</b>				
600/001	Earthworks	1.00	sum	£1,000,000	£1,000,000
	<b><u>SERIES 700: Pavement</u></b>				
	<b>New Carriageway Double lane</b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
	<b>Precast concrete kerbs, HB2's</b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
	<b>Estimated Signs and Lines</b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
	<b>Lighting columns and accessories spacings every 50m.</b>				
1300/001	Lighting columns and accessories spacings every 50m.	60.00	no	£1,000	£60,000
	<b><u>SERIES 1700: Structural Concrete</u></b>				
	<b>Special structures: Road Bridge Span</b>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	<b>Total</b>				<b>£12,802,000</b>
	20% Preliminary costs				<b>£2,560,400</b>
	15% Contingency Provisions				<b>£2,304,360</b>
	10% Statutory Undertakers Costs				<b>£1,280,200</b>
	<b>Faber Maunsell's Total</b>				<b>£18,946,960</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£18,946,960</b>

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
	<b><u>SERIES 100: Preliminaries</u></b>				
	<b>Traffic Safety and Management</b>				
100/001	Provisional sum for traffic safety and management for the project	1.00	Sum	£25,000	£25,000
	<b><u>SERIES 200: Site Clearance</u></b>				
	<b>Site Clearance</b>				
200/001	General Site Clearance	1.00	sum	£7,500	£7,500
	<b><u>SERIES 500: Drainage and Service Ducts</u></b>				
	<b>Site Clearance</b>				
500/001	Drainage	0.00	sum	£0	£0
	<b><u>SERIES 600: Earthworks</u></b>				
600/001	Earthworks	1.00	sum	£10,000	£10,000
	<b><u>SERIES 700: Pavement</u></b>				
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
	<b><u>SERIES 1100: Kerbs, Footways and Paved areas</u></b>				
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
	<b><u>SERIES 1200: Traffic Signs &amp; Road Markings</u></b>				
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
	<b><u>SERIES 1300: Lighting Columns</u></b>				
1300/001	Lighting columns and accessories spacings every 50m.	0.00	no	£1,000	£0
	<b><u>SERIES 1700: Structural Concrete</u></b>				
1700/001	Special structures: Road Bridge Span	0.00	m	£1,100	£0
	<b>Total</b>				<b>£177,000</b>
	20% Preliminary costs				<b>£35,400</b>
	15% Contingency Provisions				<b>£31,860</b>
	10% Statutory Undertakers Costs				<b>£17,700</b>
	<b>Faber Maunsell's Total</b>				<b>£261,960</b>
	<b>Other Construction Costs to be added:</b>				<b>£0</b>
	<b>Grand Total</b>				<b>£261,960</b>