

Appendix D – Detailed Cost Breakdown

Estimated basic construction and associated costs;	
Preliminaries	£13,142,922
West Section (including bridge approach)	£17,082,545
Bascule Bridge	£33,135,221
East Section (including bridge approach)	£5,854,492
Sub-total Basic construction and associated costs	£69,215,180
Work by Statutory undertakers and others	£1,504,576
Survey/Investigate/Design/Procure/Supervise/Manage & Liaise	£14,956,943
Sub-total including Stats/Others & Design etc. but excluding Land & Risk	£85,676,699
Land and associated costs	£16,252,600
Risk generated by QRA (using scheme developed Risk Register)	£17,544,935
Indicative Total Scheme Estimate	£119,474,234

Description	Preliminaries	West Section (including bridge approach)	Bascule Bridge	East Section (including bridge approach)	Total
Stage One					
Contractor's surveys, investigations, detailed design, procurement, DCO support, supervision and management.	£1,148,815	£881,409	£5,691,984	£356,024	£8,078,231
Stage One Total	£1,148,815	£881,409	£5,691,984	£356,024	£8,078,231
Stage Two					
Series 0100 - Preliminaries	£11,704,108				£11,704,108
Series 0200 - Site Clearance		£337,832		£62,565	£400,397
Series 0300 - Fencing		£15,366		£15,366	£30,731
Series 0400 - Road Restraint Systems (Vehicle and Pedestrian)		£104,259		£82,739	£186,998
Series 0500 - Drainage and Service Ducts		£1,248,814		£550,479	£1,799,293
Series 0600 - Earthworks		£2,923,230		£1,395,659	£4,318,889
Series 0700 - Pavements		£1,780,422		£893,378	£2,673,800
Series 1100 - Kerbs, Footways and Paved Areas		£318,668		£162,180	£480,848
Series 1200 - Traffic Signs and Road Markings		£87,625		£52,896	£140,520
Series 1300 - Road Lighting Columns and Brackets, CCTV Masts and Cantilever Masts		£322,348		£163,566	£485,914
Series 1400 - Electrical Work for Road Lighting and Traffic Signs		£243,077		£121,850	£364,927
Series 1500 - Motorway Communications		£357,004		£5,419	£362,423
Series 1600 - Piling and Embedded Retaining Walls		£955,553		£526,223	£1,481,776
Series 1700 - Structural Concrete		£1,847,886		£403,712	£2,251,598
Series 2500 - Special Structures					
Civils work			£11,389,860		£11,389,860
Steelwork			£6,544,555		£6,544,555
MEICA			£8,032,583		£8,032,583
Series 2700 - Accommodation Works, Works for Statutory Undertakers, Provisional Sums and Prime Cost Items	£290,000	£3,094,295		£666,061	£4,050,355
Series 3000 - Landscape and Ecology		£1,454,500		£146,500	£1,601,000
Contractor's risk allowance		£718,448	£1,236,239	£249,875	£2,204,562
Commuted sum (Floodwall/Access Ramp/Flood Gate)		£391,811			£391,811
Hydrographic surveys and dredging			£240,000		£240,000
Stage Two Total	£11,994,108	£16,201,137	£27,443,237	£5,498,468	£61,136,949
Total	£13,142,922	£17,082,545	£33,135,221	£5,854,492	£69,215,180