

LOWER RISK ASSESSMENT

A Bilfinger Berger Preliminaries - Time Related
Contractual Requirements

Section A	Rate Per Week	Weeks	Total	Comments
1 Contractor's Bond	£7,953			Average rates taken from INTC Breakdown unless otherwise noted
2 All other Insurances	£9,861			
3 Accommodation for Engineer's and Client's staff	£2,297			Rate calculated from total in Appendix F to Schedule Part 4 and dividing by period in INTC Breakdown
4 Services for the Engineer's and Client's staff	£1,475			Rate calculated from total in Appendix F to Schedule Part 4 and dividing by period in INTC Breakdown
5 Equipment for the sole use of the Employer	£113			
6 Consortium Supervision	£15,896			
7 Consortium Office Hire	£1,196			Rate calculated from total in Appendix F to Schedule Part 4 and dividing by period in INTC Breakdown
8 Consortium Office Maintenance	£3,499			Rate calculated from total in Appendix F to Schedule Part 4 and dividing by period in INTC Breakdown
9 Consortium Surveying Instruments	£154			
10 Consortium IT Equipment	£1,805			
11 Consortium Testing	£3,609			
Section B				
12 Contractor's Bond	£4,050			
13 All other Insurances	£5,322			
14 Accommodation for Engineer's and Client's staff	£1,044			Rate calculated from total in Appendix F to Schedule Part 4 and dividing by period in INTC Breakdown
15 Services for the Engineer's and Client's staff	£657			
16 Equipment for the sole use of the Employer	£61			
17 Consortium Supervision	£8,559			
18 Consortium Office Hire	£644			
19 Consortium Office Maintenance	£1,884			
20 Consortium Surveying Instruments	£83			
21 Consortium IT Equipment	£972			
22 Consortium Testing	£1,943			
		£73,077	49	£3,580,771
Method Related Charges				
Section A - Generally				
23 BB High Level Supervision	£20,945			
24 BB Offices	£3,338			
25 BB Section 1 high level preliminaries	£43,176			
		£67,459	49	£3,305,491
Section A - Depot				
26 Sub-contractor Supervision	£12,106			The start dates are generally consistent with V31 start ie in 2008 and delay for watermain diversion for 22 weeks
27 Sub-contractor Scaffolding and Plant	£7,566			Therefore the additional costs for preliminaries would relate to the extended period on site which is 27 weeks (49 less 22)
28 Sub-contractor insurances and bond	£2,573			Dependant on when delays were occurred
29 Sub-contractor establish and maintain compound	£462			
30 Sub-contractor non productive labour	£2,995			
		£25,702	27	£693,954
Section A - SC1				
31 Supervision	£19,881			This is defined by Tie Ltd as being Section 07
32 Preliminaries	£21,309			The work commenced in August and October 08 which is approximately 3 months later than V31 programme start date of May 2008
33 Insurances and bond	£1,568			The period of additional preliminaries is therefore 36 weeks (49 less 13)
		£42,758	36	£1,539,288
Section A - SC2				
34 Preliminaries	£14,855			All sub-contractors commenced between July and October 2008 - consistent with V31 which has May 2008 start
		£14,855	49	£727,895
		Carry Forward		£9,847,399
Section B - Generally				
35 BB High Level Supervision	£11,567			
36 BB Offices	£3,338			
37 BB Section 2 high level preliminaries	£13,611			
		£28,516	0	£0
Section B - SC2				
38 Preliminaries	£26,076			Section 1B - 1D as defined by Tie
		£26,076	0	£0
				Programme start date for SC2 Jan 2009 - actual start date is June 2009 for Princes Street - otherwise limited works carried out
				Princes Street may be covered by Change Request to date
Section B - SC3				
39 Preliminaries	£23,260			Section 1A as defined by Tie
40 Supervision	£22,068			V31 has this programme start as October 2008 - sub-contractor start is Jan 2010
		£45,328	0	£0
		Total Amount		£9,847,399
B Siemens Integrated Services Costs - Time Related				
1 Overall Project Management	£53,483			
2 Depot and Workshop Equipment	£1,852			
3 Trackwork Technical Lot - Including BAM amounts	£61,566			
4 Rail Electrification	£16,642			
5 Rail Automation	£16,161			
6 Travel and Expenses	£5,584			
7 Escalation and additional cost of finance	£15,633			
		£170,921	49	£8,375,119
8 Siemens Traffic Solutions	£0			Not included in INTC Nr 1 but not considered by Tie Ltd to be relevant for Extension of Time Claim
9 Siemens Maintenance Services - Inflation	£6,978			Based upon information from EoT Nr 3 - but estimated using cost per week due to lack of information - using 461 calendar days as per Tie Ltd information
		£6,978	49	£341,937
		Total Amount		£8,717,056